Astrodienst Ephemeris Tables

from the year 2150 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

JANUARY 2150 BCE (-2149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 28 39	23♐46'54	9♓16	9♑18	28°R54	13♒45	29°R41	18°R59	1°R48	4♎ 2	11♑44	4♋21	5♋ 1	24♐47	n.a.	S 1
S 2	5 32 36	24°47'25	22° 4	10°54	28♐17	14°27	29♉34	18♉55	1♏46	4° 3	11°45	4°R21	4°58	24°54	n.a.	S 2
M 3	5 36 33	25°47'53	5♈14	12°27	27°40	15° 9	29°28	18°52	1°44	4° 3	11°47	4°21	4°55	25° 0	n.a.	M 3
T 4	5 40 29	26°48'19	18°49	13°56	27° 2	15°52	29°21	18°48	1°42	4° 4	11°49	4°21	4°51	25° 7	n.a.	T 4
W 5	5 44 26	27°48'43	2♉52	15°19	26°24	16°34	29°15	18°45	1°41	4° 5	11°50	4°20	4°48	25°14	n.a.	W 5
T 6	5 48 22	28°49'05	17°21	16°38	25°47	17°16	29° 9	18°42	1°38	4° 5	11°52	4°19	4°45	25°20	n.a.	T 6
F 7	5 52 19	29°49'25	2♊12	17°50	25°10	17°59	29° 3	18°39	1°36	4° 6	11°53	4°19	4°42	25°27	n.a.	F 7
S 8	5 56 15	0♑49'42	17°19	18°56	24°33	18°41	28°57	18°36	1°34	4° 6	11°55	4°19	4°39	25°34	n.a.	S 8
S 9	6 0 12	1°49'58	2♋33	19°55	23°58	19°23	28°51	18°33	1°32	4° 7	11°57	4°D19	4°36	25°40	n.a.	S 9
M10	6 4 8	2°50'12	17°45	20°46	23°24	20° 5	28°46	18°30	1°30	4° 7	11°58	4°19	4°32	25°47	n.a.	M10
T 11	6 8 5	3°50'24	2♌44	21°28	22°52	20°47	28°40	18°27	1°28	4° 8	12° 0	4°R19	4°29	25°54	n.a.	T 11
W12	6 12 2	4°50'34	17°23	22° 1	22°21	21°30	28°35	18°24	1°26	4° 8	12° 2	4°19	4°26	26° 0	n.a.	W12
T 13	6 15 58	5°50'42	1♍38	22°25	21°52	22°12	28°30	18°22	1°23	4° 9	12° 3	4°19	4°23	26° 7	n.a.	T 13
F 14	6 19 55	6°50'48	15°25	22°40	21°25	22°54	28°25	18°19	1°21	4° 9	12° 5	4°18	4°20	26°14	n.a.	F 14
S 15	6 23 51	7°50'52	28°46	22°R45	21° 1	23°36	28°20	18°17	1°19	4° 9	12° 6	4°18	4°17	26°20	n.a.	S 15
S 16	6 27 48	8°50'55	11♎41	22°41	20°38	24°18	28°15	18°15	1°17	4° 9	12° 8	4°D18	4°13	26°27	n.a.	S 16
M17	6 31 44	9°50'56	24°15	22°27	20°18	25° 0	28°11	18°13	1°14	4°10	12°10	4°18	4°10	26°33	n.a.	M17
T 18	6 35 41	10°50'55	6♏31	22° 5	20° 0	25°41	28° 6	18°11	1°12	4°10	12°11	4°19	4° 7	26°40	n.a.	T 18
W19	6 39 37	11°50'52	18°35	21°34	19°45	26°23	28° 2	18° 9	1°10	4°10	12°13	4°19	4° 4	26°47	n.a.	W19
T 20	6 43 34	12°50'47	0♐29	20°56	19°32	27° 5	27°58	18° 7	1° 7	4°10	12°15	4°20	4° 1	26°53	n.a.	T 20
F 21	6 47 31	13°50'41	12°18	20°12	19°21	27°47	27°55	18° 5	1° 5	4°10	12°16	4°21	3°57	27° 0	n.a.	F 21
S 22	6 51 27	14°50'32	24° 4	19°22	19°13	28°29	27°51	18° 4	1° 2	4°10	12°18	4°22	3°54	27° 7	n.a.	S 22
S 23	6 55 24	15°50'21	5♑52	18°28	19° 8	29°10	27°48	18° 2	1° 0	4°R10	12°20	4°R22	3°51	27°13	n.a.	S 23
M24	6 59 20	16°50'09	17°42	17°31	19° 5	29°52	27°44	18° 1	0°57	4°10	12°21	4°22	3°48	27°20	n.a.	M24
T 25	7 3 17	17°49'54	29°37	16°32	19°D 4	0♓34	27°41	17°59	0°55	4°10	12°23	4°21	3°45	27°27	n.a.	T 25
W26	7 7 13	18°49'36	11♒40	15°33	19° 6	1°15	27°39	17°58	0°52	4°10	12°24	4°19	3°42	27°33	n.a.	W26
T 27	7 11 10	19°49'17	23°52	14°36	19°10	1°57	27°36	17°57	0°50	4°10	12°26	4°17	3°38	27°40	n.a.	T 27
F 28	7 15 6	20°48'55	6♓14	13°40	19°17	2°38	27°33	17°56	0°47	4°10	12°28	4°14	3°35	27°47	n.a.	F 28
S 29	7 19 3	21°48'30	18°50	12°48	19°26	3°20	27°31	17°55	0°45	4°10	12°29	4°12	3°32	27°53	n.a.	S 29
S 30	7 22 59	22°48'04	1♈42	12° 0	19°36	4° 1	27°29	17°54	0°42	4° 9	12°31	4°10	3°29	28° 0	n.a.	S 30
M31	7 26 56	23♑47'34	14♈51	11♑17	19♐49	4♓43	27♉27	17♉54	0♏39	4♎ 9	12♑33	4♋ 9	3♋26	28♐ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s47	12 s41	4 s48	24 s24	0 s48	18 s 5	5n51	17 s49	0 s48	20n40	0n10	16n41	1 s12	20n56	0n47	0n18	2n 7	35 s57	12 s36	23n52	23n51	22 s55		n.a.
S 2	23 50	7 57	5 11	24 6	0 37	17 53	6 2	17 36	0 48	20 39	0 10	16 40	1 12	20 56	0 47	0 18	2 7	35 57	12 36	23 52	23 51	22 56		n.a.
M 3	23 52	2 44	5 18	23 46	0 25	17 42	6 13	17 22	0 47	20 38	0 10	16 39	1 12	20 57	0 47	0 18	2 7	35 57	12 36	23 52	23 51	22 57		n.a.
T 4	23 54	2n47	5 8	23 24	0 13	17 31	6 24	17 9	0 46	20 36	0 11	16 38	1 11	20 57	0 47	0 18	2 7	35 57	12 36	23 52	23 51	22 58		n.a.
W 5	23 55	8 21	4 39	23 2	0n 0	17 20	6 33	16 55	0 45	20 35	0 11	16 37	1 11	20 58	0 47	0 17	2 8	35 56	12 36	23 52	23 51	23 0		n.a.
T 6	23 56	13 39	3 53	22 38	0 14	17 10	6 42	16 41	0 44	20 34	0 11	16 37	1 11	20 58	0 47	0 17	2 8	35 56	12 36	23 52	23 51	23 1		n.a.
F 7	23 56	18 16	2 49	22 15	0 29	17 1	6 50	16 27	0 43	20 33	0 11	16 36	1 11	20 59	0 47	0 17	2 8	35 56	12 36	23 52	23 51	23 2		n.a.
S 8	23 56	21 46	1 33	21 50	0 44	16 53	6 57	16 13	0 43	20 31	0 11	16 35	1 11	20 59	0 47	0 17	2 8	35 56	12 36	23 52	23 51	23 3		n.a.
S 9	23 56	23 45	0 10	21 26	1 0	16 45	7 3	15 59	0 42	20 30	0 11	16 35	1 10	21 0	0 47	0 17	2 8	35 56	12 36	23 52	23 51	23 4		n.a.
M10	23 54	23 58	1n14	21 3	1 16	16 38	7 9	15 44	0 41	20 29	0 11	16 34	1 10	21 0	0 47	0 17	2 8	35 55	12 36	23 52	23 52	23 5		n.a.
T 11	23 53	22 25	2 32	20 40	1 32	16 32	7 13	15 30	0 40	20 28	0 12	16 34	1 10	21 1	0 47	0 17	2 8	35 55	12 36	23 52	23 52	23 6		n.a.
W12	23 51	19 23	3 38	20 19	1 48	16 27	7 17	15 15	0 39	20 27	0 12	16 33	1 10	21 1	0 47	0 16	2 8	35 55	12 36	23 52	23 52	23 7		n.a.
T 13	23 48	15 16	4 28	19 59	2 5	16 22	7 20	15 1	0 39	20 26	0 12	16 33	1 10	21 2	0 47	0 16	2 8	35 55	12 36	23 52	23 52	23 8		n.a.
F 14	23 45	10 28	5 1	19 41	2 20	16 18	7 22	14 46	0 38	20 25	0 12	16 32	1 9	21 2	0 47	0 16	2 8	35 55	12 36	23 52	23 52	23 9		n.a.
S 15	23 42	5 20	5 17	19 25	2 36	16 16	7 23	14 31	0 37	20 24	0 12	16 32	1 9	21 3	0 47	0 16	2 8	35 55	12 36	23 52	23 52	23 11		n.a.
S 16	23 38	0 7	5 15	19 11	2 50	16 13	7 24	14 16	0 36	20 23	0 12	16 31	1 9	21 3	0 47	0 16	2 8	35 54	12 36	23 52	23 52	23 12		n.a.
M17	23 34	4 s58	4 59	19 0	3 4	16 12	7 24	14 1	0 35	20 22	0 12	16 31	1 9	21 4	0 47	0 16	2 8	35 54	12 36	23 52	23 52	23 13		n.a.
T 18	23 29	9 45	4 29	18 51	3 17	16 12	7 23	13 46	0 35	20 21	0 12	16 30	1 9	21 4	0 47	0 16	2 8	35 54	12 36	23 52	23 52	23 14		n.a.
W19	23 24	14 4	3 48	18 45	3 28	16 12	7 21	13 30	0 34	20 20	0 13	16 30	1 8	21 5	0 47	0 16	2 9	35 54	12 36	23 52	23 53	23 15		n.a.
T 20	23 18	17 47	2 57	18 41	3 38	16 13	7 19	13 15	0 33	20 20	0 13	16 30	1 8	21 6	0 47	0 16	2 9	35 54	12 36	23 52	23 53	23 16		n.a.
F 21	23 12	20 46	2 0	18 40	3 45	16 15	7 16	13 0	0 32	20 19	0 13	16 29	1 8	21 6	0 47	0 16	2 9	35 54	12 36	23 52	23 53	23 17		n.a.
S 22	23 6	22 51	0 57	18 42	3 51	16 18	7 13	12 44	0 31	20 18	0 13	16 29	1 8	21 7	0 47	0 16	2 9	35 54	12 36	23 52	23 53	23 18		n.a.
S 23	22 59	23 57	0 s 8	18 45	3 55	16 21	7 10	12 29	0 31	20 18	0 13	16 29	1 7	21 7	0 47	0 16	2 9	35 53	12 36	23 52	23 53	23 19		n.a.
M24	22 51	23 57	1 13	18 51	3 57	16 25	7 5	12 13	0 30	20 17	0 13	16 29	1 7	21 8	0 47	0 16	2 9	35 53	12 36	23 52	23 53	23 20		n.a.
T 25	22 43	22 52	2 16	18 58	3 57	16 29	7 1	11 57	0 29	20 16	0 13	16 29	1 7	21 8	0 47	0 16	2 9	35 53	12 36	23 52	23 53	23 21		n.a.
W26	22 35	20 43	3 12	19 7	3 55	16 34	6 56	11 42	0 28	20 16	0 13	16 28	1 7	21 9	0 47	0 17	2 9	35 53	12 36	23 52	23 53	23 22		n.a.
T 27	22 26	17 37	4 1	19 18	3 51	16 40	6 51	11 26	0 28	20 15	0 13	16 28	1 7	21 10	0 47	0 17	2 9	35 53	12 36	23 52	23 53	23 23		n.a.
F 28	22 17	13 43	4 39	19 30	3 45	16 46	6 45	11 10	0 27	20 15	0 14	16 28	1 6	21 10	0 47	0 17	2 9	35 53	12 36	23 52	23 53	23 24		n.a.
S 29	22 8	9 9	5 5	19 42	3 37	16 53	6 39	10 54	0 26	20 14	0 14	16 28	1 6	21 11	0 47	0 17	2 9	35 53	12 36	23 52	23 53	23 25		n.a.
S 30	21 58	4 7	5 16	19 56	3 28	17 0	6 33	10 38	0 25	20 14	0 14	16 28	1 6	21 11	0 47	0 17	2 9	35 53	12 36	23 52	23 54	23 26		n.a.
M31	21 s48	1n13	5 s10	20 s10	3n18	17 s 7	6n27	10 s22	0 s24	20n14	0n14	16n28	1 s 6	21n12	0n47	0n17	2n 9	35 s53	12 s37	23n52	23n54	23 s27		n.a.

Julian Day Number = 936135.5, Delta T = 14h05m51s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'26, Lahiri = -33°35'25 Julian Calendar 1 Jan. 2150 BCE == Greg. Calendar 14 Dec. 2151 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

FEBRUARY 2150 BCE (-2149) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 30 53	24♑47'02	28♈20	10°R39	20♐ 4	5♓24	27°R25	17°R53	0°R37	4°R 9	12♑34	4°D 8	3♋23	28♐13	n.a.	T 1
W 2	7 34 49	25°46'28	12♉10	10♑ 7	20°21	6° 6	27♉24	17♉53	0♌34	4♎ 8	12°36	4♋ 9	3°19	28°20	n.a.	W 2
T 3	7 38 46	26°45'51	26°22	9°41	20°40	6°47	27°23	17°53	0°32	4° 8	12°37	4°10	3°16	28°26	n.a.	T 3
F 4	7 42 42	27°45'12	10♊54	9°21	21° 1	7°28	27°21	17°52	0°29	4° 8	12°39	4°12	3°13	28°33	n.a.	F 4
S 5	7 46 39	28°44'30	25°43	9° 7	21°24	8°10	27°20	17°D52	0°27	4° 7	12°41	4°13	3°10	28°40	n.a.	S 5
S 6	7 50 35	29°43'46	10♋42	8°59	21°48	8°51	27°20	17°52	0°24	4° 7	12°42	4°R13	3° 7	28°46	n.a.	S 6
M 7	7 54 32	0♒43'00	25°45	8°D57	22°14	9°32	27°19	17°53	0°21	4° 6	12°44	4°12	3° 3	28°53	n.a.	M 7
T 8	7 58 28	1°42'11	10♌42	9° 1	22°42	10°13	27°19	17°53	0°19	4° 6	12°45	4° 9	3° 0	29° 0	n.a.	T 8
W 9	8 2 25	2°41'20	25°25	9°11	23°11	10°54	27°D19	17°53	0°16	4° 5	12°47	4° 5	2°57	29° 6	n.a.	W 9
T 10	8 6 22	3°40'27	9♍47	9°25	23°42	11°35	27°19	17°54	0°14	4° 5	12°48	4° 1	2°54	29°13	n.a.	T 10
F 11	8 10 18	4°39'32	23°43	9°45	24°14	12°16	27°19	17°54	0°11	4° 4	12°50	3°57	2°51	29°20	n.a.	F 11
S 12	8 14 15	5°38'34	7♎12	10° 9	24°48	12°57	27°19	17°55	0° 8	4° 4	12°52	3°53	2°48	29°26	n.a.	S 12
S 13	8 18 11	6°37'35	20°14	10°39	25°23	13°38	27°20	17°56	0° 6	4° 3	12°53	3°50	2°44	29°33	n.a.	S 13
M14	8 22 8	7°36'34	2♏52	11°12	25°59	14°19	27°21	17°57	0° 3	4° 2	12°55	3°D49	2°41	29°40	n.a.	M14
T 15	8 26 4	8°35'31	15°10	11°49	26°36	15° 0	27°22	17°58	0° 1	4° 2	12°56	3°49	2°38	29°46	n.a.	T 15
W16	8 30 1	9°34'26	27°12	12°31	27°15	15°41	27°23	17°59	29♋58	4° 1	12°58	3°50	2°35	29°53	n.a.	W16
T 17	8 33 57	10°33'20	9♐ 5	13°16	27°55	16°22	27°24	18° 0	29°55	4° 0	12°59	3°52	2°32	29°59	n.a.	T 17
F 18	8 37 54	11°32'11	20°52	14° 4	28°36	17° 3	27°26	18° 1	29°53	3°59	13° 1	3°53	2°29	0♑ 6	n.a.	F 18
S 19	8 41 50	12°31'00	2♑38	14°56	29°18	17°43	27°27	18° 3	29°50	3°58	13° 2	3°R54	2°25	0°13	n.a.	S 19
S 20	8 45 47	13°29'48	14°28	15°51	0♑ 1	18°24	27°29	18° 4	29°48	3°58	13° 4	3°54	2°22	0°19	n.a.	S 20
M21	8 49 44	14°28'33	26°23	16°49	0°44	19° 5	27°31	18° 6	29°45	3°57	13° 5	3°51	2°19	0°26	n.a.	M21
T 22	8 53 40	15°27'16	8♒28	17°50	1°29	19°45	27°34	18° 8	29°43	3°56	13° 6	3°47	2°16	0°33	n.a.	T 22
W23	8 57 37	16°25'57	20°44	18°53	2°15	20°26	27°36	18°10	29°40	3°55	13° 8	3°41	2°13	0°39	n.a.	W23
T 24	9 1 33	17°24'36	3♓11	19°59	3° 1	21° 7	27°39	18°12	29°38	3°54	13° 9	3°33	2° 9	0°46	n.a.	T 24
F 25	9 5 30	18°23'13	15°51	21° 7	3°49	21°47	27°41	18°14	29°36	3°53	13°11	3°25	2° 6	0°53	n.a.	F 25
S 26	9 9 26	19°21'47	28°44	22°18	4°37	22°28	27°44	18°16	29°33	3°52	13°12	3°17	2° 3	0°59	n.a.	S 26
S 27	9 13 23	20°20'19	11♈49	23°31	5°25	23° 8	27°48	18°18	29°31	3°51	13°13	3°10	2° 0	1° 6	n.a.	S 27
M28	9 17 19	21♒18'49	25♈ 8	24♑46	6♑15	23♓49	27♉51	18♉21	29♋28	3♎50	13♑15	3♋ 5	1♋57	1♑13	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	6n37	4s48	20s24	3n 7	17s15	6n20	10s 5	0s24	20n13	0n14	16n28	1s 6	21n12	0n47	0n17	2n 9	35s53	12s37	23n52	23n54	23s28		n.a.
W 2	21 26	11 52	4 9	20 39	2 54	17 22	6 13	9 49	0 23	20 13	0 14	16 28	1 5	21 13	0 47	0 18	2 9	35 53	12 37	23 52	23 54	23 29		n.a.
T 3	21 14	16 36	3 14	20 53	2 42	17 31	6 6	9 33	0 22	20 13	0 14	16 28	1 5	21 14	0 47	0 18	2 10	35 52	12 37	23 52	23 54	23 30		n.a.
F 4	21 3	20 29	2 5	21 8	2 28	17 39	5 59	9 17	0 21	20 13	0 14	16 29	1 5	21 14	0 47	0 18	2 10	35 52	12 37	23 52	23 54	23 31		n.a.
S 5	20 50	23 5	0 47	21 23	2 15	17 48	5 52	9 0	0 21	20 13	0 14	16 29	1 5	21 15	0 47	0 18	2 10	35 52	12 37	23 52	23 54	23 32		n.a.
S 6	20 38	24 5	0n36	21 37	2 1	17 57	5 45	8 44	0 20	20 12	0 15	16 29	1 5	21 15	0 47	0 19	2 10	35 52	12 37	23 52	23 54	23 33		n.a.
M 7	20 25	23 20	1 56	21 51	1 47	18 6	5 37	8 27	0 19	20 12	0 15	16 29	1 4	21 16	0 47	0 19	2 10	35 52	12 37	23 52	23 54	23 34		n.a.
T 8	20 12	20 55	3 7	22 5	1 33	18 15	5 30	8 11	0 19	20 12	0 15	16 30	1 4	21 17	0 47	0 19	2 10	35 52	12 37	23 52	23 54	23 34		n.a.
W 9	19 58	17 9	4 5	22 18	1 19	18 24	5 22	7 54	0 18	20 13	0 15	16 30	1 4	21 17	0 47	0 19	2 10	35 52	12 38	23 52	23 54	23 35		n.a.
T 10	19 44	12 27	4 46	22 31	1 5	18 33	5 15	7 38	0 17	20 13	0 15	16 30	1 4	21 18	0 47	0 20	2 10	35 52	12 38	23 53	23 54	23 36		n.a.
F 11	19 30	7 14	5 8	22 43	0 52	18 42	5 7	7 21	0 16	20 13	0 15	16 31	1 3	21 18	0 47	0 20	2 10	35 52	12 38	23 53	23 54	23 37		n.a.
S 12	19 15	1 51	5 13	22 54	0 39	18 51	4 59	7 4	0 16	20 13	0 15	16 31	1 3	21 19	0 47	0 20	2 10	35 52	12 38	23 53	23 55	23 38		n.a.
S 13	19 0	3s26	5 1	23 4	0 26	19 0	4 51	6 48	0 15	20 13	0 15	16 31	1 3	21 19	0 47	0 21	2 10	35 52	12 38	23 53	23 55	23 39		n.a.
M14	18 45	8 26	4 34	23 14	0 14	19 9	4 44	6 31	0 14	20 13	0 15	16 32	1 3	21 20	0 47	0 21	2 10	35 52	12 38	23 53	23 55	23 40		n.a.
T 15	18 29	12 58	3 56	23 22	0 2	19 18	4 36	6 14	0 14	20 14	0 15	16 32	1 3	21 20	0 47	0 21	2 10	35 52	12 39	23 53	23 55	23 41		n.a.
W16	18 14	16 55	3 7	23 30	0s10	19 27	4 28	5 57	0 13	20 14	0 15	16 33	1 2	21 21	0 47	0 22	2 10	35 52	12 39	23 53	23 55	23 42		n.a.
T 17	17 57	20 6	2 11	23 37	0 21	19 35	4 20	5 41	0 12	20 15	0 16	16 33	1 2	21 22	0 47	0 22	2 10	35 52	12 39	23 53	23 55	23 43		n.a.
F 18	17 41	22 27	1 11	23 42	0 32	19 44	4 12	5 24	0 11	20 15	0 16	16 34	1 2	21 22	0 47	0 22	2 11	35 52	12 39	23 53	23 55	23 44		n.a.
S 19	17 24	23 48	0 7	23 47	0 42	19 52	4 5	5 7	0 11	20 15	0 16	16 35	1 2	21 23	0 47	0 23	2 11	35 52	12 39	23 53	23 55	23 44		n.a.
S 20	17 7	24 5	0s57	23 50	0 52	19 59	3 57	4 50	0 10	20 16	0 16	16 35	1 2	21 23	0 47	0 23	2 11	35 52	12 39	23 53	23 55	23 45		n.a.
M21	16 50	23 16	1 59	23 52	1 1	20 7	3 49	4 33	0 9	20 17	0 16	16 36	1 1	21 24	0 47	0 24	2 11	35 52	12 40	23 53	23 55	23 46		n.a.
T 22	16 32	21 22	2 57	23 53	1 10	20 14	3 41	4 16	0 9	20 17	0 16	16 37	1 1	21 24	0 47	0 24	2 11	35 52	12 40	23 53	23 55	23 47		n.a.
W23	16 14	18 27	3 47	23 52	1 18	20 21	3 34	3 59	0 8	20 18	0 16	16 37	1 1	21 25	0 47	0 24	2 11	35 52	12 40	23 53	23 55	23 48		n.a.
T 24	15 56	14 40	4 27	23 50	1 26	20 28	3 26	3 42	0 7	20 18	0 16	16 38	1 1	21 25	0 47	0 25	2 11	35 52	12 40	23 53	23 55	23 49		n.a.
F 25	15 38	10 11	4 54	23 47	1 34	20 34	3 19	3 25	0 7	20 19	0 16	16 39	1 1	21 26	0 47	0 25	2 11	35 52	12 40	23 54	23 55	23 50		n.a.
S 26	15 19	5 12	5 7	23 42	1 41	20 40	3 11	3 8	0 6	20 20	0 16	16 40	1 0	21 26	0 47	0 26	2 11	35 52	12 41	23 54	23 55	23 50		n.a.
S 27	15 1	0n 6	5 5	23 36	1 47	20 46	3 4	2 52	0 5	20 21	0 16	16 41	1 0	21 27	0 47	0 26	2 11	35 52	12 41	23 54	23 55	23 51		n.a.
M28	14s42	5n30	4s46	23s28	1s53	20s51	2n56	2s35	0s 5	20n22	0n17	16n41	1s 0	21n27	0n47	0n27	2n11	35s53	12s41	23n54	23n55	23s52		n.a.

Julian Day Number = 936166.5, Delta T = 14h05m48s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'22, Lahiri = -33°35'21 Julian Calendar 1 Feb. 2150 BCE == Greg. Calendar 14 Jan. 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

MARCH 2150 BCE (-2149) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 21 16	22♒17'16	8♉40	26♑ 3	7♑ 5	24♓29	27♉54	18♉23	29°R26	3°R49	13♑16	3°R 3	1♋54	1♑19	n.a.	T 1
W 2	9 25 12	23°15'41	22°27	27°23	7°56	25°10	27°58	18°26	29♋24	3♎48	13°17	3°D 2	1°50	1°26	n.a.	W 2
T 3	9 29 9	24°14'04	6♊27	28°44	8°48	25°50	28° 2	18°28	29°21	3°46	13°19	3♋ 2	1°47	1°33	n.a.	T 3
F 4	9 33 5	25°12'25	20°42	0♒ 7	9°40	26°30	28° 6	18°31	29°19	3°45	13°20	3° 3	1°44	1°39	n.a.	F 4
S 5	9 37 2	26°10'43	5♋ 9	1°33	10°33	27°11	28°10	18°34	29°17	3°44	13°21	3°R 4	1°41	1°46	n.a.	S 5
S 6	9 40 59	27° 8'59	19°45	3° 0	11°26	27°51	28°15	18°37	29°15	3°43	13°23	3° 2	1°38	1°53	n.a.	S 6
M 7	9 44 55	28° 7'13	4♌26	4°29	12°20	28°31	28°19	18°40	29°13	3°42	13°24	2°59	1°35	1°59	n.a.	M 7
T 8	9 48 52	29° 5'25	19° 5	6° 0	13°14	29°11	28°24	18°44	29°10	3°40	13°25	2°53	1°31	2° 6	n.a.	T 8
W 9	9 52 48	0♓ 3'35	3♍35	7°32	14° 9	29°51	28°29	18°47	29° 8	3°39	13°26	2°46	1°28	2°12	n.a.	W 9
T 10	9 56 45	1° 1'43	17°50	9° 7	15° 5	0♈31	28°34	18°50	29° 6	3°38	13°27	2°36	1°25	2°19	n.a.	T 10
F 11	10 0 41	1°59'49	1♎43	10°43	16° 1	1°12	28°39	18°54	29° 4	3°37	13°29	2°27	1°22	2°26	n.a.	F 11
S 12	10 4 38	2°57'53	15°13	12°21	16°57	1°52	28°44	18°57	29° 2	3°35	13°30	2°18	1°19	2°32	n.a.	S 12
S 13	10 8 34	3°55'55	28°17	14° 1	17°54	2°32	28°50	19° 1	29° 0	3°34	13°31	2°11	1°15	2°39	n.a.	S 13
M14	10 12 31	4°53'56	10♏58	15°42	18°51	3°12	28°55	19° 5	28°58	3°33	13°32	2° 6	1°12	2°46	n.a.	M14
T 15	10 16 27	5°51'56	23°18	17°26	19°49	3°52	29° 1	19° 9	28°56	3°31	13°33	2° 3	1° 9	2°52	n.a.	T 15
W16	10 20 24	6°49'54	5♐22	19°11	20°47	4°32	29° 7	19°12	28°54	3°30	13°34	2°D 2	1° 6	2°59	n.a.	W16
T 17	10 24 21	7°47'50	17°15	20°58	21°45	5°12	29°13	19°17	28°53	3°28	13°35	2° 3	1° 3	3° 6	n.a.	T 17
F 18	10 28 17	8°45'45	29° 3	22°47	22°44	5°51	29°19	19°21	28°51	3°27	13°36	2°R 3	1° 0	3°12	n.a.	F 18
S 19	10 32 14	9°43'38	10♑51	24°38	23°43	6°31	29°26	19°25	28°49	3°26	13°37	2° 3	0°56	3°19	n.a.	S 19
S 20	10 36 10	10°41'30	22°44	26°30	24°43	7°11	29°32	19°29	28°47	3°24	13°38	2° 1	0°53	3°26	n.a.	S 20
M21	10 40 7	11°39'21	4♒46	28°24	25°43	7°51	29°39	19°33	28°46	3°23	13°39	1°56	0°50	3°32	n.a.	M21
T 22	10 44 3	12°37'10	17° 0	0♓20	26°43	8°31	29°46	19°38	28°44	3°21	13°40	1°49	0°47	3°39	n.a.	T 22
W23	10 48 0	13°34'57	29°29	2°18	27°44	9°10	29°52	19°42	28°42	3°20	13°41	1°40	0°44	3°45	n.a.	W23
T 24	10 51 56	14°32'43	12♓14	4°17	28°45	9°50	29°59	19°47	28°41	3°18	13°42	1°29	0°40	3°52	n.a.	T 24
F 25	10 55 53	15°30'27	25°14	6°19	29°46	10°30	0♊ 7	19°52	28°39	3°17	13°43	1°17	0°37	3°59	n.a.	F 25
S 26	10 59 50	16°28'10	8♈29	8°21	0♒47	11° 9	0°14	19°57	28°38	3°15	13°44	1° 5	0°34	4° 5	n.a.	S 26
S 27	11 3 46	17°25'51	21°56	10°26	1°49	11°49	0°22	20° 1	28°36	3°14	13°45	0°54	0°31	4°12	n.a.	S 27
M28	11 7 43	18°23'30	5♉34	12°31	2°51	12°29	0°29	20° 6	28°35	3°12	13°46	0°46	0°28	4°19	n.a.	M28
T 29	11 11 39	19°21'08	19°21	14°38	3°53	13° 8	0°37	20°11	28°34	3°10	13°47	0°41	0°25	4°25	n.a.	T 29
W30	11 15 36	20°18'44	3♊15	16°47	4°55	13°48	0°45	20°16	28°32	3° 9	13°47	0°38	0°21	4°32	n.a.	W30
T 31	11 19 32	21♓16'18	17♊16	18♓56	5♒58	14♈27	0♊53	20♉22	28♋31	3♎ 7	13♑48	0°D38	0♋18	4♑39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s22	10n44	4s11	23s19	1s58	20s56	2n49	2s18	0s 4	20n23	0n17	16n42	1s 0	21n28	0n47	0n27	2n11	35s53	12s41	23n54	23n56	23s53		n.a.	T 1
W 2	14 3	15 32	3 21	23 8	2 3	21 0	2 42	2 1	0 3	20 23	0 17	16 43	0 59	21 28	0 47	0 28	2 11	35 53	12 42	23 54	23 56	23 54		n.a.	W 2
T 3	13 43	19 34	2 18	22 55	2 7	21 4	2 35	1 44	0 3	20 24	0 17	16 44	0 59	21 29	0 47	0 28	2 11	35 53	12 42	23 54	23 56	23 55		n.a.	T 3
F 4	13 23	22 30	1 6	22 41	2 11	21 8	2 27	1 27	0 2	20 25	0 17	16 45	0 59	21 29	0 47	0 29	2 11	35 53	12 42	23 54	23 56	23 55		n.a.	F 4
S 5	13 3	24 1	0n11	22 25	2 14	21 11	2 20	1 10	0 1	20 26	0 17	16 46	0 59	21 30	0 47	0 29	2 11	35 53	12 42	23 54	23 56	23 56		n.a.	S 5
S 6	12 43	23 55	1 29	22 7	2 17	21 13	2 13	0 53	0 1	20 28	0 17	16 47	0 59	21 30	0 47	0 30	2 11	35 53	12 42	23 54	23 56	23 57		n.a.	S 6
M 7	12 22	22 8	2 40	21 47	2 19	21 15	2 6	0 36	0n 0	20 29	0 17	16 48	0 58	21 31	0 47	0 30	2 11	35 53	12 43	23 54	23 56	23 58		n.a.	M 7
T 8	12 2	18 54	3 41	21 26	2 21	21 17	1 59	0 19	0 1	20 30	0 17	16 49	0 58	21 31	0 47	0 31	2 11	35 53	12 43	23 54	23 56	23 58		n.a.	T 8
W 9	11 41	14 32	4 27	21 3	2 22	21 18	1 53	0 2	0 1	20 31	0 17	16 51	0 58	21 32	0 47	0 31	2 11	35 53	12 43	23 55	23 56	23 59		n.a.	W 9
T 10	11 20	9 25	4 55	20 38	2 22	21 19	1 46	0n15	0 2	20 32	0 17	16 52	0 58	21 32	0 47	0 32	2 12	35 54	12 44	23 55	23 56	24 0		n.a.	T 10
F 11	10 59	3 57	5 5	20 12	2 23	21 19	1 39	0 31	0 3	20 33	0 17	16 53	0 58	21 32	0 47	0 32	2 12	35 54	12 44	23 55	23 56	24 1		n.a.	F 11
S 12	10 38	1s33	4 57	19 43	2 22	21 18	1 33	0 48	0 3	20 35	0 17	16 54	0 58	21 33	0 47	0 33	2 12	35 54	12 44	23 55	23 56	24 2		n.a.	S 12
S 13	10 16	6 49	4 34	19 13	2 21	21 17	1 26	1 5	0 4	20 36	0 18	16 55	0 57	21 33	0 47	0 34	2 12	35 54	12 44	23 55	23 56	24 2		n.a.	S 13
M14	9 55	11 40	3 58	18 40	2 19	21 16	1 20	1 22	0 4	20 37	0 18	16 56	0 57	21 34	0 47	0 34	2 12	35 54	12 45	23 55	23 56	24 3		n.a.	M14
T 15	9 33	15 54	3 12	18 6	2 17	21 14	1 14	1 39	0 5	20 39	0 18	16 58	0 57	21 34	0 47	0 35	2 12	35 54	12 45	23 55	23 56	24 4		n.a.	T 15
W16	9 11	19 23	2 18	17 30	2 14	21 11	1 7	1 55	0 6	20 40	0 18	16 59	0 57	21 34	0 47	0 35	2 12	35 54	12 45	23 55	23 56	24 4		n.a.	W16
T 17	8 49	22 1	1 18	16 52	2 11	21 8	1 1	2 12	0 6	20 42	0 18	17 0	0 57	21 35	0 47	0 36	2 12	35 55	12 45	23 55	23 56	24 5		n.a.	T 17
F 18	8 27	23 40	0 16	16 12	2 7	21 4	0 55	2 29	0 7	20 43	0 18	17 2	0 56	21 35	0 47	0 37	2 12	35 55	12 46	23 55	23 56	24 6		n.a.	F 18
S 19	8 5	24 16	0s47	15 31	2 3	21 0	0 49	2 45	0 8	20 44	0 18	17 3	0 56	21 35	0 47	0 37	2 12	35 55	12 46	23 55	23 56	24 7		n.a.	S 19
S 20	7 43	23 45	1 48	14 47	1 58	20 55	0 43	3 2	0 8	20 46	0 18	17 4	0 56	21 36	0 47	0 38	2 12	35 55	12 46	23 55	23 56	24 7		n.a.	S 20
M21	7 20	22 8	2 45	14 2	1 52	20 50	0 38	3 19	0 9	20 47	0 18	17 6	0 56	21 36	0 47	0 38	2 12	35 55	12 47	23 56	23 56	24 8		n.a.	M21
T 22	6 58	19 28	3 35	13 14	1 46	20 44	0 32	3 35	0 9	20 49	0 18	17 7	0 56	21 36	0 47	0 39	2 12	35 55	12 47	23 56	23 56	24 9		n.a.	T 22
W23	6 35	15 52	4 16	12 25	1 40	20 37	0 26	3 52	0 10	20 51	0 18	17 8	0 55	21 37	0 47	0 40	2 12	35 56	12 47	23 56	23 56	24 9		n.a.	W23
T 24	6 12	11 29	4 45	11 34	1 33	20 30	0 21	4 8	0 11	20 52	0 18	17 10	0 55	21 37	0 47	0 40	2 12	35 56	12 48	23 56	23 56	24 10		n.a.	T 24
F 25	5 50	6 30	5 0	10 42	1 25	20 22	0 15	4 25	0 11	20 54	0 18	17 11	0 55	21 37	0 47	0 41	2 12	35 56	12 48	23 56	23 56	24 11		n.a.	F 25
S 26	5 27	1 8	4 59	9 48	1 17	20 14	0 10	4 41	0 12	20 55	0 18	17 13	0 55	21 38	0 47	0 42	2 12	35 56	12 48	23 56	23 56	24 12		n.a.	S 26
S 27	5 4	4n22	4 42	8 52	1 9	20 5	0 5	4 57	0 12	20 57	0 19	17 14	0 55	21 38	0 47	0 42	2 12	35 56	12 48	23 56	23 56	24 12		n.a.	S 27
M28	4 41	9 45	4 8	7 55	1 0	19 56	0s 0	5 14	0 13	20 59	0 19	17 16	0 55	21 38	0 47	0 43	2 12	35 57	12 49	23 56	23 56	24 13		n.a.	M28
T 29	4 18	14 43	3 20	6 56	0 50	19 46	0 5	5 30	0 13	21 1	0 19	17 17	0 54	21 38	0 47	0 44	2 12	35 57	12 49	23 56	23 56	24 13		n.a.	T 29
W30	3 55	18 58	2 20	5 57	0 41	19 36	0 10	5 46	0 14	21 2	0 19	17 19	0 54	21 39	0 47	0 44	2 12	35 57	12 49	23 56	23 56	24 14		n.a.	W30
T 31	3s32	22n 9	1s10	4s56	0s31	19s25	0s15	6n 2	0n15	21n 4	0n19	17n20	0s54	21n39	0n47	0n45	2n12	35s57	12s50	23n56	23n56	24s15		n.a.	T 31

Julian Day Number = 936194.5, Delta T = 14h05m46s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'18, Lahiri = -33°35'17 Julian Calendar 1 March 2150 BCE == Greg. Calendar 11 Feb. 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

APRIL 2150 BCE (-2149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 23 29	22♓13'51	1♋22	21♓ 6	7♒ 1	15♈ 7	1♊ 1	20♉27	28°R30	3°R 6	13♑49	0°R38	0♋15	4♑45	n.a.	F 1
S 2	11 27 25	23°11'22	15°34	23°16	8° 4	15°46	1° 9	20°32	28♋29	3♎ 4	13°50	0♋37	0°12	4°52	n.a.	S 2
S 3	11 31 22	24° 8'51	29°49	25°27	9° 8	16°26	1°17	20°38	28°28	3° 3	13°51	0°35	0° 9	4°59	n.a.	S 3
M 4	11 35 18	25° 6'19	14♌ 6	27°38	10°11	17° 5	1°26	20°43	28°26	3° 1	13°51	0°30	0° 6	5° 5	n.a.	M 4
T 5	11 39 15	26° 3'45	28°19	29°49	11°15	17°45	1°34	20°49	28°25	2°59	13°52	0°23	0° 2	5°12	n.a.	T 5
W 6	11 43 12	27° 1'09	12♍26	1♈59	12°19	18°24	1°43	20°54	28°24	2°58	13°53	0°13	29♊59	5°19	n.a.	W 6
T 7	11 47 8	27°58'33	26°21	4° 9	13°23	19° 3	1°52	21° 0	28°24	2°56	13°53	0° 1	29°56	5°25	n.a.	T 7
F 8	11 51 5	28°55'55	9♎59	6°17	14°28	19°43	2° 1	21° 6	28°23	2°54	13°54	29♊49	29°53	5°32	n.a.	F 8
S 9	11 55 1	29°53'16	23°18	8°24	15°32	20°22	2°10	21°11	28°22	2°53	13°54	29°38	29°50	5°38	n.a.	S 9
S 10	11 58 58	0♈50'36	6♏16	10°30	16°37	21° 1	2°19	21°17	28°21	2°51	13°55	29°28	29°46	5°45	n.a.	S 10
M11	12 2 54	1°47'55	18°53	12°34	17°42	21°40	2°28	21°23	28°20	2°50	13°55	29°21	29°43	5°52	n.a.	M11
T 12	12 6 51	2°45'13	1♐12	14°36	18°47	22°20	2°37	21°29	28°20	2°48	13°56	29°16	29°40	5°58	n.a.	T 12
W13	12 10 47	3°42'31	13°16	16°36	19°53	22°59	2°47	21°35	28°19	2°46	13°56	29°14	29°37	6° 5	n.a.	W13
T 14	12 14 44	4°39'47	25°10	18°34	20°58	23°38	2°56	21°41	28°19	2°45	13°57	29°13	29°34	6°12	n.a.	T 14
F 15	12 18 41	5°37'04	6♑59	20°29	22° 4	24°17	3° 6	21°47	28°18	2°43	13°57	29°13	29°31	6°18	n.a.	F 15
S 16	12 22 37	6°34'19	18°49	22°22	23°10	24°56	3°16	21°54	28°18	2°42	13°58	29°13	29°27	6°25	n.a.	S 16
S 17	12 26 34	7°31'34	0♒44	24°12	24°16	25°35	3°26	22° 0	28°17	2°40	13°58	29°11	29°24	6°32	n.a.	S 17
M18	12 30 30	8°28'48	12°50	26° 0	25°22	26°14	3°35	22° 6	28°17	2°38	13°59	29° 7	29°21	6°38	n.a.	M18
T 19	12 34 27	9°26'01	25°11	27°45	26°28	26°53	3°45	22°13	28°16	2°37	13°59	29° 1	29°18	6°45	n.a.	T 19
W20	12 38 23	10°23'14	7♓50	29°28	27°34	27°33	3°56	22°19	28°16	2°35	13°59	28°52	29°15	6°52	n.a.	W20
T 21	12 42 20	11°20'25	20°49	1♉ 8	28°41	28°12	4° 6	22°25	28°16	2°33	14° 0	28°41	29°11	6°58	n.a.	T 21
F 22	12 46 16	12°17'37	4♈ 7	2°45	29°48	28°51	4°16	22°32	28°16	2°32	14° 0	28°29	29° 8	7° 5	n.a.	F 22
S 23	12 50 13	13°14'47	17°44	4°19	0♓54	29°30	4°26	22°39	28°16	2°30	14° 0	28°17	29° 5	7°12	n.a.	S 23
S 24	12 54 10	14°11'57	1♉36	5°51	2° 1	0♉ 8	4°37	22°45	28°D16	2°29	14° 0	28° 7	29° 2	7°18	n.a.	S 24
M25	12 58 6	15° 9'07	15°38	7°20	3° 9	0°47	4°47	22°52	28°16	2°27	14° 1	27°59	28°59	7°25	n.a.	M25
T 26	13 2 3	16° 6'15	29°48	8°46	4°16	1°26	4°58	22°59	28°16	2°26	14° 1	27°54	28°56	7°31	n.a.	T 26
W27	13 5 59	17° 3'23	14♊ 0	10° 9	5°23	2° 5	5° 9	23° 5	28°16	2°24	14° 1	27°52	28°52	7°38	n.a.	W27
T 28	13 9 56	18° 0'30	28°12	11°29	6°30	2°44	5°19	23°12	28°16	2°22	14° 1	27°D51	28°49	7°45	n.a.	T 28
F 29	13 13 52	18°57'36	12♋23	12°47	7°38	3°23	5°30	23°19	28°16	2°21	14° 1	27°R51	28°46	7°51	n.a.	F 29
S 30	13 17 49	19♈54'42	26♋30	14♉ 1	8♓46	4♉ 2	5♊41	23♉26	28♋17	2♎19	14♑ 1	27♊51	28♊43	7♑58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 9	24n 0	0n 4	3s55	0s20	19s13	0s19	6n18	0n15	21n 6	0n19	17n22	0s54	21n39	0n47	0n45	2n12	35s58	12s50	23n56	23n56	24s15		n.a.
S 2	2 45	24 18	1 18	2 53	0 10	19 1	0 24	6 34	0 16	21 8	0 19	17 24	0 54	21 39	0 47	0 46	2 12	35 58	12 50	23 56	23 56	24 16		n.a.
S 3	2 22	23 1	2 28	1 50	0n 1	18 48	0 29	6 50	0 16	21 9	0 19	17 25	0 54	21 39	0 46	0 47	2 12	35 58	12 51	23 56	23 56	24 17		n.a.
M 4	1 59	20 15	3 28	0 47	0 11	18 35	0 33	7 6	0 17	21 11	0 19	17 27	0 53	21 40	0 46	0 47	2 12	35 58	12 51	23 56	23 56	24 17		n.a.
T 5	1 36	16 17	4 15	0n15	0 22	18 21	0 37	7 22	0 17	21 13	0 19	17 29	0 53	21 40	0 46	0 48	2 12	35 59	12 51	23 56	23 56	24 18		n.a.
W 6	1 13	11 26	4 46	1 18	0 32	18 7	0 41	7 38	0 18	21 15	0 19	17 30	0 53	21 40	0 46	0 49	2 12	35 59	12 52	23 56	23 56	24 19		n.a.
T 7	0 49	6 3	5 0	2 20	0 42	17 52	0 45	7 54	0 19	21 17	0 19	17 32	0 53	21 40	0 46	0 49	2 12	35 59	12 52	23 56	23 56	24 19		n.a.
F 8	0 26	0 29	4 56	3 21	0 53	17 37	0 49	8 10	0 19	21 19	0 19	17 34	0 53	21 40	0 46	0 50	2 12	35 59	12 52	23 56	23 56	24 20		n.a.
S 9	0 3	4s59	4 36	4 21	1 2	17 21	0 53	8 25	0 20	21 21	0 19	17 35	0 53	21 40	0 46	0 51	2 12	36 0	12 53	23 56	23 56	24 20		n.a.
S 10	0n21	10 6	4 2	5 20	1 12	17 5	0 57	8 41	0 20	21 23	0 20	17 37	0 52	21 41	0 46	0 51	2 12	36 0	12 53	23 56	23 56	24 21		n.a.
M11	0 44	14 39	3 16	6 18	1 21	16 48	1 1	8 56	0 21	21 25	0 20	17 39	0 52	21 41	0 46	0 52	2 12	36 0	12 53	23 56	23 56	24 21		n.a.
T 12	1 7	18 30	2 23	7 14	1 29	16 31	1 4	9 12	0 21	21 26	0 20	17 40	0 52	21 41	0 46	0 53	2 12	36 0	12 54	23 56	23 56	24 22		n.a.
W13	1 30	21 29	1 24	8 9	1 37	16 14	1 8	9 27	0 22	21 28	0 20	17 42	0 52	21 41	0 46	0 53	2 12	36 1	12 54	23 56	23 56	24 23		n.a.
T 14	1 53	23 29	0 22	9 1	1 44	15 55	1 11	9 42	0 22	21 30	0 20	17 44	0 52	21 41	0 46	0 54	2 12	36 1	12 54	23 56	23 56	24 23		n.a.
F 15	2 17	24 26	0s41	9 52	1 51	15 37	1 14	9 58	0 23	21 32	0 20	17 46	0 52	21 41	0 46	0 55	2 12	36 1	12 55	23 56	23 56	24 24		n.a.
S 16	2 40	24 16	1 42	10 41	1 57	15 18	1 17	10 13	0 23	21 34	0 20	17 48	0 52	21 41	0 46	0 55	2 12	36 2	12 55	23 56	23 56	24 24		n.a.
S 17	3 3	23 0	2 39	11 28	2 3	14 58	1 20	10 28	0 24	21 36	0 20	17 49	0 51	21 41	0 46	0 56	2 12	36 2	12 55	23 56	23 56	24 25		n.a.
M18	3 26	20 39	3 29	12 13	2 7	14 38	1 23	10 43	0 25	21 38	0 20	17 51	0 51	21 41	0 46	0 57	2 12	36 2	12 56	23 56	23 56	24 25		n.a.
T 19	3 49	17 19	4 11	12 56	2 11	14 18	1 26	10 58	0 25	21 40	0 20	17 53	0 51	21 41	0 46	0 57	2 12	36 2	12 56	23 56	23 56	24 26		n.a.
W20	4 12	13 9	4 42	13 37	2 15	13 57	1 29	11 13	0 26	21 42	0 20	17 55	0 51	21 41	0 46	0 58	2 12	36 3	12 57	23 56	23 56	24 26		n.a.
T 21	4 35	8 16	4 59	14 15	2 18	13 36	1 31	11 27	0 26	21 44	0 20	17 57	0 51	21 41	0 46	0 59	2 12	36 3	12 57	23 56	23 56	24 27		n.a.
F 22	4 57	2 54	5 0	14 51	2 19	13 14	1 34	11 42	0 27	21 46	0 20	17 58	0 51	21 41	0 46	0 59	2 12	36 3	12 57	23 56	23 56	24 27		n.a.
S 23	5 20	2n44	4 44	15 26	2 21	12 52	1 36	11 57	0 27	21 48	0 20	18 0	0 50	21 41	0 46	1 0	2 12	36 4	12 58	23 56	23 56	24 28		n.a.
S 24	5 43	8 20	4 12	15 58	2 21	12 30	1 38	12 11	0 28	21 50	0 20	18 2	0 50	21 41	0 46	1 0	2 12	36 4	12 58	23 56	23 56	24 28		n.a.
M25	6 5	13 37	3 24	16 28	2 21	12 7	1 40	12 26	0 28	21 53	0 21	18 4	0 50	21 41	0 46	1 1	2 12	36 4	12 58	23 55	23 56	24 29		n.a.
T 26	6 28	18 12	2 23	16 55	2 20	11 44	1 43	12 40	0 29	21 55	0 21	18 6	0 50	21 41	0 46	1 2	2 12	36 5	12 59	23 55	23 56	24 29		n.a.
W27	6 50	21 45	1 13	17 21	2 18	11 21	1 44	12 54	0 29	21 57	0 21	18 8	0 50	21 41	0 46	1 2	2 12	36 5	12 59	23 55	23 56	24 30		n.a.
T 28	7 12	23 58	0n 2	17 45	2 16	10 57	1 46	13 8	0 30	21 59	0 21	18 10	0 50	21 41	0 46	1 3	2 12	36 5	12 59	23 55	23 56	24 30		n.a.
F 29	7 35	24 37	1 17	18 6	2 13	10 33	1 48	13 22	0 30	22 1	0 21	18 11	0 50	21 41	0 46	1 3	2 12	36 6	13 0	23 55	23 56	24 31		n.a.
S 30	7n57	23n41	2n26	18n25	2n 9	10s 8	1s50	13n36	0n31	22n 3	0n21	18n13	0s50	21n41	0n46	1n 4	2n12	36s 6	13s 0	23n55	23n56	24s31		n.a.

Julian Day Number = 936225.5, Delta T = 14h05m44s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'14, Lahiri = -33°35'13 Julian Calendar 1 Apr. 2150 BCE == Greg. Calendar 14 March 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

MAY 2150 BCE (-2149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 21 46	20♈51'46	10♌33	15♉12	9♓53	4♉41	5♊52	23♉33	28♋17	2°R18	14♎ 1	27°R50	28♊40	8♎ 5	n.a.	S 1
M 2	13 25 42	21°48'50	24°30	16°20	11° 1	5°19	6° 3	23°40	28°17	2♏16	14° 1	27♊46	28°37	8°11	n.a.	M 2
T 3	13 29 39	22°45'53	8♍20	17°25	12° 9	5°58	6°15	23°47	28°18	2°15	14°R 1	27°40	28°33	8°18	n.a.	T 3
W 4	13 33 35	23°42'55	22° 1	18°27	13°17	6°37	6°26	23°54	28°18	2°13	14° 1	27°32	28°30	8°25	n.a.	W 4
T 5	13 37 32	24°39'58	5♎31	19°26	14°26	7°16	6°37	24° 1	28°19	2°12	14° 1	27°22	28°27	8°31	n.a.	T 5
F 6	13 41 28	25°36'59	18°47	20°21	15°34	7°54	6°48	24° 8	28°19	2°10	14° 1	27°12	28°24	8°38	n.a.	F 6
S 7	13 45 25	26°34'01	1♏47	21°12	16°42	8°33	7° 0	24°16	28°20	2° 9	14° 1	27° 2	28°21	8°45	n.a.	S 7
S 8	13 49 21	27°31'02	14°32	22° 0	17°51	9°12	7°11	24°23	28°21	2° 8	14° 1	26°54	28°17	8°51	n.a.	S 8
M 9	13 53 18	28°28'03	26°59	22°45	18°59	9°51	7°23	24°30	28°21	2° 6	14° 1	26°47	28°14	8°58	n.a.	M 9
T 10	13 57 15	29°25'04	9♐13	23°25	20° 8	10°29	7°35	24°37	28°22	2° 5	14° 1	26°44	28°11	9° 5	n.a.	T 10
W11	14 1 11	0♑22'06	21°14	24° 2	21°17	11° 8	7°46	24°45	28°23	2° 3	14° 1	26°D42	28° 8	9°11	n.a.	W11
T 12	14 5 8	1°19'07	3♎ 6	24°34	22°26	11°46	7°58	24°52	28°24	2° 2	14° 0	26°42	28° 5	9°18	n.a.	T 12
F 13	14 9 4	2°16'09	14°55	25° 3	23°35	12°25	8°10	24°59	28°25	2° 1	14° 0	26°43	28° 2	9°24	n.a.	F 13
S 14	14 13 1	3°13'11	26°45	25°27	24°44	13° 4	8°22	25° 7	28°26	1°59	14° 0	26°44	27°58	9°31	n.a.	S 14
S 15	14 16 57	4°10'13	8♒41	25°46	25°53	13°42	8°34	25°14	28°27	1°58	14° 0	26°R44	27°55	9°38	n.a.	S 15
M16	14 20 54	5° 7'15	20°48	26° 1	27° 2	14°21	8°45	25°22	28°28	1°57	13°59	26°43	27°52	9°44	n.a.	M16
T 17	14 24 51	6° 4'18	3♓11	26°12	28°12	14°59	8°58	25°29	28°29	1°55	13°59	26°39	27°49	9°51	n.a.	T 17
W18	14 28 47	7° 1'21	15°54	26°18	29°21	15°38	9°10	25°37	28°30	1°54	13°59	26°34	27°46	9°58	n.a.	W18
T 19	14 32 44	7°58'25	29° 1	26°R19	0♈31	16°17	9°22	25°44	28°32	1°53	13°58	26°27	27°42	10° 4	n.a.	T 19
F 20	14 36 40	8°55'29	12♈31	26°16	1°40	16°55	9°34	25°52	28°33	1°52	13°58	26°20	27°39	10°11	n.a.	F 20
S 21	14 40 37	9°52'33	26°23	26° 8	2°50	17°34	9°46	25°59	28°34	1°51	13°57	26°12	27°36	10°18	n.a.	S 21
S 22	14 44 33	10°49'38	10♉35	25°56	4° 0	18°12	9°58	26° 7	28°36	1°49	13°57	26° 6	27°33	10°24	n.a.	S 22
M23	14 48 30	11°46'43	25° 1	25°39	5° 9	18°51	10°11	26°14	28°37	1°48	13°57	26° 1	27°30	10°31	n.a.	M23
T 24	14 52 26	12°43'48	9♊35	25°18	6°19	19°29	10°23	26°22	28°39	1°47	13°56	25°58	27°27	10°38	n.a.	T 24
W25	14 56 23	13°40'54	24°11	24°53	7°29	20° 8	10°35	26°30	28°40	1°46	13°56	25°D57	27°23	10°44	n.a.	W25
T 26	15 0 20	14°38'00	8♋43	24°24	8°39	20°46	10°48	26°37	28°42	1°45	13°55	25°57	27°20	10°51	n.a.	T 26
F 27	15 4 16	15°35'06	23° 8	23°52	9°50	21°25	11° 0	26°45	28°44	1°44	13°55	25°58	27°17	10°58	n.a.	F 27
S 28	15 8 13	16°32'12	7♌22	23°18	11° 0	22° 3	11°13	26°53	28°45	1°43	13°54	26° 0	27°14	11° 4	n.a.	S 28
S 29	15 12 9	17°29'19	21°23	22°41	12°10	22°41	11°26	27° 0	28°47	1°42	13°53	26°R 0	27°11	11°11	n.a.	S 29
M30	15 16 6	18°26'25	5♍11	22° 2	13°20	23°20	11°38	27° 8	28°49	1°41	13°53	25°59	27° 8	11°18	n.a.	M30
T 31	15 20 2	19♉23'32	18♍45	21♉23	14♈31	23♉58	11♊51	27♉16	28♋51	1♎40	13♎52	25♊56	27♊ 4	11♎24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	8n19	21n16	3n27	18n43	2n 4	9s44	1s51	13n50	0n31	22n 5	0n21	18n15	0s49	21n41	0n45	1n 5	2n12	36s 6	13s 0	23n55	23n56	24s32			n.a.
M 2	8 40	17 37	4 14	18 58	1 59	9 19	1 53	14 4	0 32	22 7	0 21	18 17	0 49	21 41	0 45	1 5	2 12	36 7	13 1	23 55	23 56	24 32			n.a.
T 3	9 2	13 2	4 47	19 11	1 53	8 54	1 54	14 18	0 32	22 9	0 21	18 19	0 49	21 40	0 45	1 6	2 12	36 7	13 1	23 55	23 56	24 33			n.a.
W 4	9 24	7 50	5 2	19 23	1 46	8 28	1 55	14 31	0 33	22 11	0 21	18 21	0 49	21 40	0 45	1 6	2 12	36 7	13 2	23 55	23 56	24 33			n.a.
T 5	9 45	2 21	5 1	19 32	1 39	8 2	1 56	14 45	0 33	22 13	0 21	18 23	0 49	21 40	0 45	1 7	2 12	36 8	13 2	23 55	23 56	24 34			n.a.
F 6	10 6	3s10	4 43	19 39	1 31	7 36	1 57	14 58	0 34	22 15	0 21	18 25	0 49	21 40	0 45	1 8	2 12	36 8	13 2	23 55	23 56	24 34			n.a.
S 7	10 27	8 26	4 10	19 45	1 22	7 10	1 58	15 11	0 34	22 17	0 21	18 27	0 49	21 40	0 45	1 8	2 12	36 9	13 3	23 54	23 56	24 34			n.a.
S 8	10 48	13 16	3 26	19 49	1 12	6 43	1 59	15 24	0 34	22 19	0 21	18 29	0 49	21 40	0 45	1 9	2 12	36 9	13 3	23 54	23 56	24 35			n.a.
M 9	11 9	17 26	2 32	19 50	1 2	6 16	2 0	15 37	0 35	22 21	0 22	18 31	0 48	21 39	0 45	1 9	2 12	36 9	13 3	23 54	23 56	24 35			n.a.
T 10	11 30	20 46	1 32	19 50	0 51	5 50	2 0	15 50	0 35	22 23	0 22	18 32	0 48	21 39	0 45	1 10	2 12	36 10	13 4	23 54	23 56	24 36			n.a.
W11	11 50	23 9	0 29	19 49	0 40	5 22	2 1	16 3	0 36	22 25	0 22	18 34	0 48	21 39	0 45	1 10	2 12	36 10	13 4	23 54	23 56	24 36			n.a.
T 12	12 11	24 29	0s34	19 45	0 27	4 55	2 1	16 16	0 36	22 27	0 22	18 36	0 48	21 39	0 45	1 11	2 12	36 10	13 4	23 54	23 56	24 36			n.a.
F 13	12 31	24 41	1 36	19 40	0 15	4 27	2 2	16 28	0 37	22 29	0 22	18 38	0 48	21 39	0 45	1 11	2 12	36 11	13 5	23 54	23 55	24 37			n.a.
S 14	12 51	23 46	2 35	19 33	0 1	4 0	2 2	16 41	0 37	22 31	0 22	18 40	0 48	21 38	0 45	1 12	2 12	36 11	13 5	23 54	23 55	24 37			n.a.
S 15	13 10	21 47	3 26	19 24	0s13	3 32	2 2	16 53	0 38	22 33	0 22	18 42	0 48	21 38	0 45	1 12	2 11	36 11	13 5	23 54	23 55	24 38			n.a.
M16	13 30	18 48	4 10	19 14	0 27	3 4	2 2	17 5	0 38	22 35	0 22	18 44	0 48	21 38	0 45	1 13	2 11	36 12	13 6	23 54	23 55	24 38			n.a.
T 17	13 49	14 55	4 43	19 2	0 42	2 36	2 2	17 17	0 39	22 37	0 22	18 46	0 47	21 38	0 45	1 13	2 11	36 12	13 6	23 54	23 55	24 38			n.a.
W18	14 9	10 18	5 3	18 49	0 57	2 7	2 2	17 29	0 39	22 39	0 22	18 48	0 47	21 37	0 45	1 14	2 11	36 13	13 6	23 54	23 55	24 39			n.a.
T 19	14 27	5 5	5 8	18 34	1 12	1 39	2 2	17 41	0 40	22 41	0 22	18 50	0 47	21 37	0 45	1 14	2 11	36 13	13 7	23 53	23 55	24 39			n.a.
F 20	14 46	0n31	4 56	18 18	1 28	1 11	2 2	17 53	0 40	22 43	0 22	18 52	0 47	21 37	0 45	1 15	2 11	36 13	13 7	23 53	23 55	24 39			n.a.
S 21	15 5	6 15	4 27	18 1	1 43	0 42	2 1	18 4	0 40	22 45	0 22	18 54	0 47	21 36	0 45	1 15	2 11	36 14	13 7	23 53	23 55	24 40			n.a.
S 22	15 23	11 49	3 41	17 43	1 59	0 13	2 1	18 16	0 41	22 47	0 23	18 56	0 47	21 36	0 45	1 16	2 11	36 14	13 8	23 53	23 55	24 40			n.a.
M23	15 41	16 50	2 40	17 24	2 15	0n15	2 0	18 27	0 41	22 49	0 23	18 57	0 47	21 36	0 45	1 16	2 11	36 14	13 8	23 53	23 55	24 40			n.a.
T 24	15 59	20 55	1 28	17 4	2 30	0 44	2 0	18 38	0 42	22 51	0 23	18 59	0 47	21 35	0 45	1 16	2 11	36 15	13 8	23 53	23 55	24 41			n.a.
W25	16 16	23 39	0 10	16 43	2 45	1 13	1 59	18 49	0 42	22 53	0 23	19 1	0 47	21 35	0 45	1 17	2 11	36 15	13 9	23 53	23 55	24 41			n.a.
T 26	16 34	24 47	1n 9	16 22	2 59	1 42	1 58	19 0	0 43	22 55	0 23	19 3	0 46	21 35	0 45	1 17	2 11	36 16	13 9	23 53	23 55	24 41			n.a.
F 27	16 51	24 15	2 22	16 1	3 13	2 11	1 57	19 11	0 43	22 56	0 23	19 5	0 46	21 34	0 45	1 18	2 11	36 16	13 9	23 53	23 55	24 42			n.a.
S 28	17 8	22 8	3 26	15 40	3 26	2 40	1 56	19 22	0 43	22 58	0 23	19 7	0 46	21 34	0 45	1 18	2 11	36 16	13 10	23 53	23 55	24 42			n.a.
S 29	17 24	18 42	4 16	15 19	3 38	3 9	1 55	19 32	0 44	23 0	0 23	19 9	0 46	21 33	0 44	1 18	2 11	36 17	13 10	23 53	23 55	24 42			n.a.
M30	17 41	14 18	4 51	14 59	3 48	3 37	1 54	19 42	0 44	23 2	0 23	19 11	0 46	21 33	0 44	1 19	2 11	36 17	13 10	23 53	23 54	24 42			n.a.
T 31	17n57	9n15	5n 9	14n40	3s58	4n 6	1s53	19n53	0n45	23n 4	0n23	19n13	0s46	21n33	0n44	1n19	2n11	36s18	13s11	23n53	23n54	24s43			n.a.

Julian Day Number = 936255.5, Delta T = 14h05m42s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'10, Lahiri = -33°35'09 Julian Calendar 1 May 2150 BCE == Greg. Calendar 13 Apr. 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

JUNE 2150 BCE (-2149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 23 59	20♉20'39	2♎ 5	20°R43	15♈41	24♉37	12♊ 3	27♉24	28♋53	1°R39	13°R52	25°R52	27♊ 1	11♑31	n.a.	W 1
T 2	15 27 56	21°17'47	15°12	20♉ 3	16°52	25°15	12°16	27°31	28°55	1♎38	13♑51	25♊46	26°58	11°37	n.a.	T 2
F 3	15 31 52	22°14'55	28° 6	19°24	18° 2	25°53	12°29	27°39	28°57	1°37	13°50	25°41	26°55	11°44	n.a.	F 3
S 4	15 35 49	23°12'04	10♏46	18°47	19°13	26°32	12°42	27°47	28°59	1°36	13°49	25°36	26°52	11°51	n.a.	S 4
S 5	15 39 45	24° 9'13	23°13	18°13	20°24	27°10	12°55	27°55	29° 1	1°35	13°49	25°31	26°48	11°57	n.a.	S 5
M 6	15 43 42	25° 6'23	5♐28	17°41	21°35	27°48	13° 7	28° 2	29° 3	1°35	13°48	25°28	26°45	12° 4	n.a.	M 6
T 7	15 47 38	26° 3'35	17°32	17°14	22°46	28°27	13°20	28°10	29° 5	1°34	13°47	25°27	26°42	12°11	n.a.	T 7
W 8	15 51 35	27° 0'47	29°28	16°50	23°57	29° 5	13°33	28°18	29° 7	1°33	13°46	25°D26	26°39	12°17	n.a.	W 8
T 9	15 55 32	27°58'00	11♑18	16°31	25° 8	29°43	13°46	28°26	29° 9	1°32	13°46	25°27	26°36	12°24	n.a.	T 9
F 10	15 59 28	28°55'14	23° 6	16°17	26°19	0♊22	13°59	28°33	29°12	1°32	13°45	25°29	26°33	12°31	n.a.	F 10
S 11	16 3 25	29°52'30	4♒55	16° 9	27°30	1° 0	14°12	28°41	29°14	1°31	13°44	25°31	26°29	12°37	n.a.	S 11
S 12	16 7 21	0♊49'47	16°51	16°D 6	28°41	1°38	14°25	28°49	29°16	1°30	13°43	25°32	26°26	12°44	n.a.	S 12
M13	16 11 18	1°47'04	28°58	16° 9	29°53	2°17	14°38	28°57	29°19	1°30	13°42	25°R33	26°23	12°51	n.a.	M13
T 14	16 15 14	2°44'24	11♓20	16°18	1♉ 4	2°55	14°51	29° 5	29°21	1°29	13°41	25°32	26°20	12°57	n.a.	T 14
W15	16 19 11	3°41'44	24° 2	16°34	2°15	3°33	15° 4	29°12	29°24	1°29	13°41	25°31	26°17	13° 4	n.a.	W15
T 16	16 23 7	4°39'06	7♈ 8	16°55	3°27	4°12	15°17	29°20	29°26	1°28	13°40	25°29	26°14	13°11	n.a.	T 16
F 17	16 27 4	5°36'29	20°39	17°23	4°39	4°50	15°30	29°28	29°29	1°27	13°39	25°27	26°10	13°17	n.a.	F 17
S 18	16 31 1	6°33'54	4♉37	17°58	5°50	5°28	15°43	29°36	29°32	1°27	13°38	25°24	26° 7	13°24	n.a.	S 18
S 19	16 34 57	7°31'20	18°58	18°38	7° 2	6° 6	15°56	29°43	29°34	1°27	13°37	25°22	26° 4	13°31	n.a.	S 19
M20	16 38 54	8°28'47	3♊39	19°25	8°14	6°45	16° 9	29°51	29°37	1°26	13°36	25°20	26° 1	13°37	n.a.	M20
T 21	16 42 50	9°26'16	18°32	20°18	9°26	7°23	16°23	29°59	29°40	1°26	13°35	25°D19	25°58	13°44	n.a.	T 21
W22	16 46 47	10°23'46	3♋30	21°17	10°38	8° 1	16°36	0♊ 6	29°42	1°25	13°34	25°19	25°54	13°51	n.a.	W22
T 23	16 50 43	11°21'17	18°25	22°21	11°50	8°39	16°49	0°14	29°45	1°25	13°33	25°20	25°51	13°57	n.a.	T 23
F 24	16 54 40	12°18'50	3♌10	23°32	13° 2	9°18	17° 2	0°22	29°48	1°25	13°32	25°21	25°48	14° 4	n.a.	F 24
S 25	16 58 37	13°16'23	17°38	24°48	14°14	9°56	17°15	0°29	29°51	1°25	13°31	25°22	25°45	14°10	n.a.	S 25
S 26	17 2 33	14°13'58	1♍48	26° 9	15°26	10°34	17°28	0°37	29°54	1°24	13°30	25°23	25°42	14°17	n.a.	S 26
M27	17 6 30	15°11'33	15°36	27°36	16°38	11°13	17°42	0°45	29°57	1°24	13°28	25°R23	25°39	14°24	n.a.	M27
T 28	17 10 26	16° 9'10	29° 4	29° 7	17°50	11°51	17°55	0°52	29°59	1°24	13°27	25°23	25°35	14°30	n.a.	T 28
W29	17 14 23	17° 6'47	12♎13	0♊42	19° 3	12°29	18° 8	1° 0	0♌ 3	1°24	13°26	25°22	25°32	14°37	n.a.	W29
T 30	17 18 19	18♊ 4'27	25♎ 4	2♊22	20♉15	13♊ 7	18♊21	1♊ 7	0♌ 6	1♎24	13♑25	25♊21	25♊29	14♑44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n12	3n52	5n 9	14n21	4s 6	4n35	1s52	20n 3	0n45	23n 6	0n23	19n15	0s46	21n32	0n44	1n19	2n11	36s18	13s11	23n52	23n54	24s43		n.a.
T 2	18 28	1s36	4 54	14 4	4 12	5 4	1 50	20 13	0 46	23 7	0 23	19 17	0 46	21 32	0 44	1 20	2 11	36 18	13 11	23 52	23 54	24 43		n.a.
F 3	18 43	6 56	4 23	13 49	4 17	5 33	1 49	20 22	0 46	23 9	0 24	19 18	0 46	21 31	0 44	1 20	2 11	36 19	13 11	23 52	23 54	24 43		n.a.
S 4	18 58	11 53	3 40	13 36	4 21	6 1	1 48	20 32	0 46	23 11	0 24	19 20	0 46	21 31	0 44	1 20	2 10	36 19	13 12	23 52	23 54	24 44		n.a.
S 5	19 12	16 16	2 47	13 24	4 23	6 30	1 46	20 42	0 47	23 13	0 24	19 22	0 46	21 30	0 44	1 21	2 10	36 19	13 12	23 52	23 54	24 44		n.a.
M 6	19 26	19 54	1 47	13 15	4 23	6 58	1 45	20 51	0 47	23 14	0 24	19 24	0 45	21 30	0 44	1 21	2 10	36 20	13 12	23 52	23 54	24 44		n.a.
T 7	19 40	22 37	0 43	13 9	4 22	7 27	1 43	21 0	0 48	23 16	0 24	19 26	0 45	21 29	0 44	1 21	2 10	36 20	13 13	23 52	23 54	24 44		n.a.
W 8	19 54	24 18	0s22	13 5	4 19	7 55	1 41	21 9	0 48	23 18	0 24	19 28	0 45	21 29	0 44	1 21	2 10	36 20	13 13	23 52	23 54	24 45		n.a.
T 9	20 7	24 53	1 26	13 3	4 15	8 23	1 39	21 18	0 48	23 20	0 24	19 30	0 45	21 28	0 44	1 22	2 10	36 21	13 13	23 52	23 54	24 45		n.a.
F 10	20 20	24 19	2 26	13 5	4 9	8 51	1 38	21 27	0 49	23 21	0 24	19 31	0 45	21 28	0 44	1 22	2 10	36 21	13 13	23 52	23 54	24 45		n.a.
S 11	20 33	22 40	3 20	13 9	4 2	9 19	1 36	21 35	0 49	23 23	0 24	19 33	0 45	21 27	0 44	1 22	2 10	36 22	13 14	23 52	23 54	24 45		n.a.
S 12	20 45	20 1	4 6	13 16	3 54	9 47	1 34	21 44	0 50	23 25	0 24	19 35	0 45	21 27	0 44	1 22	2 10	36 22	13 14	23 52	23 53	24 45		n.a.
M13	20 57	16 28	4 42	13 26	3 45	10 14	1 32	21 52	0 50	23 26	0 24	19 37	0 45	21 26	0 44	1 22	2 10	36 22	13 14	23 52	23 53	24 46		n.a.
T 14	21 9	12 9	5 6	13 38	3 35	10 41	1 30	22 0	0 50	23 28	0 24	19 39	0 45	21 26	0 44	1 23	2 10	36 23	13 14	23 52	23 53	24 46		n.a.
W15	21 20	7 13	5 15	13 53	3 24	11 8	1 28	22 8	0 51	23 29	0 25	19 40	0 45	21 25	0 44	1 23	2 10	36 23	13 15	23 52	23 53	24 46		n.a.
T 16	21 31	1 50	5 9	14 11	3 12	11 35	1 26	22 16	0 51	23 31	0 25	19 42	0 45	21 25	0 44	1 23	2 10	36 23	13 15	23 52	23 53	24 46		n.a.
F 17	21 41	3n50	4 46	14 31	2 59	12 2	1 23	22 23	0 52	23 33	0 25	19 44	0 45	21 24	0 44	1 23	2 10	36 24	13 15	23 52	23 53	24 46		n.a.
S 18	21 51	9 29	4 5	14 53	2 46	12 28	1 21	22 31	0 52	23 34	0 25	19 46	0 44	21 23	0 44	1 23	2 10	36 24	13 15	23 51	23 53	24 46		n.a.
S 19	22 1	14 49	3 8	15 17	2 33	12 54	1 19	22 38	0 52	23 36	0 25	19 47	0 44	21 23	0 44	1 23	2 9	36 24	13 16	23 51	23 53	24 47		n.a.
M20	22 11	19 24	1 57	15 44	2 19	13 20	1 17	22 45	0 53	23 37	0 25	19 49	0 44	21 22	0 44	1 23	2 9	36 25	13 16	23 51	23 53	24 47		n.a.
T 21	22 20	22 49	0 37	16 12	2 4	13 46	1 14	22 52	0 53	23 39	0 25	19 51	0 44	21 22	0 44	1 23	2 9	36 25	13 16	23 51	23 53	24 47		n.a.
W22	22 28	24 39	0n45	16 41	1 50	14 11	1 12	22 59	0 53	23 40	0 25	19 53	0 44	21 21	0 44	1 23	2 9	36 25	13 16	23 51	23 52	24 47		n.a.
T 23	22 37	24 42	2 5	17 12	1 36	14 36	1 9	23 5	0 54	23 41	0 25	19 54	0 44	21 20	0 44	1 24	2 9	36 26	13 17	23 51	23 52	24 47		n.a.
F 24	22 45	23 1	3 15	17 44	1 21	15 1	1 7	23 12	0 54	23 43	0 25	19 56	0 44	21 20	0 44	1 24	2 9	36 26	13 17	23 51	23 52	24 47		n.a.
S 25	22 52	19 50	4 11	18 17	1 7	15 25	1 4	23 18	0 54	23 44	0 25	19 58	0 44	21 19	0 44	1 24	2 9	36 26	13 17	23 51	23 52	24 47		n.a.
S 26	22 59	15 34	4 51	18 51	0 52	15 49	1 2	23 24	0 55	23 46	0 26	20 0	0 44	21 18	0 44	1 24	2 9	36 27	13 17	23 51	23 52	24 47		n.a.
M27	23 6	10 34	5 13	19 25	0 39	16 13	0 59	23 30	0 55	23 47	0 26	20 1	0 44	21 18	0 44	1 24	2 9	36 27	13 17	23 51	23 52	24 47		n.a.
T 28	23 12	5 12	5 17	19 58	0 25	16 36	0 57	23 36	0 56	23 48	0 26	20 3	0 44	21 17	0 44	1 24	2 9	36 27	13 18	23 51	23 52	24 48		n.a.
W29	23 18	0s17	5 4	20 32	0 12	16 59	0 54	23 41	0 56	23 50	0 26	20 5	0 44	21 16	0 44	1 24	2 9	36 28	13 18	23 51	23 52	24 48		n.a.
T 30	23n23	5s38	4n36	21n 5	0n 1	17n21	0s52	23n47	0n56	23n51	0n26	20n 6	0s44	21n16	0n44	1n24	2n 9	36s28	13s18	23n51	23n52	24s48		n.a.

Julian Day Number = 936286.5, Delta T = 14h05m40s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'05, Lahiri = -33°35'05 Julian Calendar 1 June 2150 BCE == Greg. Calendar 14 May 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

JULY 2150 BCE (-2149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 22 16	19♊ 2'07	7♏39	4♊ 5	21♉27	13♊45	18♊34	1♊15	0♌ 9	1°R24	13°R24	25°R20	25♊26	14♑50	n.a.	F 1
S 2	17 26 12	19°59'49	20° 2	5°52	22°40	14°24	18°48	1°23	0°12	1°D24	13♑23	25♊20	25°23	14°57	n.a.	S 2
S 3	17 30 9	20°57'32	2♐14	7°42	23°52	15° 2	19° 1	1°30	0°15	1♎24	13°22	25°19	25°20	15° 4	n.a.	S 3
M 4	17 34 6	21°55'17	14°16	9°34	25° 5	15°40	19°14	1°38	0°18	1°24	13°21	25°19	25°16	15°10	n.a.	M 4
T 5	17 38 2	22°53'03	26°12	11°29	26°18	16°18	19°27	1°45	0°21	1°24	13°19	25°D19	25°13	15°17	n.a.	T 5
W 6	17 41 59	23°50'52	8♑ 3	13°25	27°30	16°57	19°40	1°52	0°25	1°24	13°18	25°19	25°10	15°24	n.a.	W 6
T 7	17 45 55	24°48'42	19°51	15°23	28°43	17°35	19°53	2° 0	0°28	1°24	13°17	25°19	25° 7	15°30	n.a.	T 7
F 8	17 49 52	25°46'33	1♒39	17°21	29°56	18°13	20° 7	2° 7	0°31	1°24	13°16	25°R19	25° 4	15°37	n.a.	F 8
S 9	17 53 48	26°44'27	13°30	19°21	1♊ 9	18°51	20°20	2°14	0°34	1°25	13°15	25°19	25° 0	15°44	n.a.	S 9
S 10	17 57 45	27°42'22	25°28	21°20	2°22	19°30	20°33	2°22	0°38	1°25	13°13	25°18	24°57	15°50	n.a.	S 10
M11	18 1 41	28°40'20	7♓35	23°20	3°35	20° 8	20°46	2°29	0°41	1°25	13°12	25°18	24°54	15°57	n.a.	M11
T 12	18 5 38	29°38'19	19°56	25°20	4°48	20°46	20°59	2°36	0°45	1°25	13°11	25°18	24°51	16° 4	n.a.	T 12
W13	18 9 35	0♋36'21	2♈35	27°19	6° 1	21°24	21°12	2°43	0°48	1°26	13°10	25°D18	24°48	16°10	n.a.	W13
T 14	18 13 31	1°34'24	15°35	29°18	7°14	22° 3	21°25	2°51	0°51	1°26	13° 9	25°18	24°45	16°17	n.a.	T 14
F 15	18 17 28	2°32'30	29° 0	1♋16	8°28	22°41	21°38	2°58	0°55	1°27	13° 7	25°19	24°41	16°24	n.a.	F 15
S 16	18 21 24	3°30'38	12♉52	3°13	9°41	23°19	21°51	3° 5	0°58	1°27	13° 6	25°19	24°38	16°30	n.a.	S 16
S 17	18 25 21	4°28'48	27°10	5° 9	10°54	23°57	22° 5	3°12	1° 2	1°27	13° 5	25°20	24°35	16°37	n.a.	S 17
M18	18 29 17	5°27'01	11♊51	7° 5	12° 8	24°36	22°18	3°19	1° 5	1°28	13° 4	25°21	24°32	16°44	n.a.	M18
T 19	18 33 14	6°25'15	26°51	8°59	13°21	25°14	22°31	3°26	1° 9	1°28	13° 2	25°R21	24°29	16°50	n.a.	T 19
W20	18 37 10	7°23'31	12♋ 1	10°53	14°35	25°52	22°44	3°33	1°12	1°29	13° 1	25°20	24°26	16°57	n.a.	W20
T 21	18 41 7	8°21'50	27°12	12°45	15°48	26°30	22°56	3°40	1°16	1°30	13° 0	25°19	24°22	17° 4	n.a.	T 21
F 22	18 45 4	9°20'10	12♌15	14°36	17° 2	27° 9	23° 9	3°47	1°20	1°30	12°58	25°18	24°19	17°10	n.a.	F 22
S 23	18 49 0	10°18'32	27° 0	16°26	18°16	27°47	23°22	3°53	1°23	1°31	12°57	25°16	24°16	17°17	n.a.	S 23
S 24	18 52 57	11°16'56	11♍23	18°14	19°29	28°25	23°35	4° 0	1°27	1°32	12°56	25°14	24°13	17°24	n.a.	S 24
M25	18 56 53	12°15'21	25°20	20° 2	20°43	29° 3	23°48	4° 7	1°30	1°32	12°55	25°13	24°10	17°30	n.a.	M25
T 26	19 0 50	13°13'48	8♎51	21°48	21°57	29°42	24° 1	4°13	1°34	1°33	12°53	25°D12	24° 6	17°37	n.a.	T 26
W27	19 4 46	14°12'17	21°57	23°34	23°11	0♋20	24°14	4°20	1°38	1°34	12°52	25°12	24° 3	17°43	n.a.	W27
T 28	19 8 43	15°10'48	4♏41	25°18	24°25	0°58	24°26	4°27	1°41	1°35	12°51	25°13	24° 0	17°50	n.a.	T 28
F 29	19 12 39	16° 9'21	17° 6	27° 1	25°39	1°37	24°39	4°33	1°45	1°36	12°50	25°15	23°57	17°57	n.a.	F 29
S 30	19 16 36	17° 7'55	29°17	28°43	26°53	2°15	24°52	4°39	1°49	1°36	12°48	25°16	23°54	18° 3	n.a.	S 30
S 31	19 20 32	18♋ 6'32	11♐18	0♌24	28♊ 7	2♋53	25♊ 4	4♊46	1♌52	1♎37	12♑47	25♊18	23♊51	18♑10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n29	10s39	3n55	21n37	0n13	17n43	0s49	23n52	0n57	23n52	0n26	20n 8	0s44	21n15	0n44	1n24	2n 9	36s28	13s18	23n51	23n52	24s48		n.a.
S 2	23 33	15 10	3 4	22 9	0 25	18 5	0 46	23 57	0 57	23 53	0 26	20 9	0 43	21 14	0 44	1 24	2 9	36 29	13 18	23 51	23 51	24 48		n.a.
S 3	23 37	19 0	2 5	22 38	0 36	18 26	0 44	24 2	0 57	23 55	0 26	20 11	0 43	21 14	0 43	1 23	2 8	36 29	13 18	23 51	23 51	24 48		n.a.
M 4	23 41	21 59	1 1	23 6	0 46	18 46	0 41	24 6	0 58	23 56	0 26	20 13	0 43	21 13	0 43	1 23	2 8	36 29	13 19	23 51	23 51	24 48		n.a.
T 5	23 45	23 58	0s 5	23 33	0 55	19 7	0 38	24 11	0 58	23 57	0 27	20 14	0 43	21 12	0 43	1 23	2 8	36 29	13 19	23 51	23 51	24 48		n.a.
W 6	23 48	24 51	1 10	23 57	1 4	19 26	0 35	24 15	0 58	23 58	0 27	20 16	0 43	21 11	0 43	1 23	2 8	36 30	13 19	23 51	23 51	24 48		n.a.
T 7	23 50	24 37	2 12	24 19	1 12	19 46	0 33	24 19	0 59	23 59	0 27	20 17	0 43	21 11	0 43	1 23	2 8	36 30	13 19	23 51	23 51	24 48		n.a.
F 8	23 52	23 16	3 9	24 38	1 19	20 4	0 30	24 23	0 59	24 0	0 27	20 19	0 43	21 10	0 43	1 23	2 8	36 30	13 19	23 51	23 51	24 48		n.a.
S 9	23 54	20 53	3 57	24 55	1 25	20 22	0 27	24 27	0 59	24 2	0 27	20 20	0 43	21 9	0 43	1 23	2 8	36 31	13 19	23 51	23 51	24 48		n.a.
S 10	23 55	17 37	4 36	25 9	1 31	20 40	0 25	24 30	1 0	24 3	0 27	20 22	0 43	21 8	0 43	1 23	2 8	36 31	13 19	23 51	23 50	24 48		n.a.
M11	23 56	13 34	5 3	25 21	1 35	20 57	0 22	24 34	1 0	24 4	0 27	20 24	0 43	21 8	0 43	1 22	2 8	36 31	13 20	23 51	23 50	24 48		n.a.
T 12	23 56	8 54	5 16	25 31	1 39	21 14	0 19	24 37	1 0	24 5	0 27	20 25	0 43	21 7	0 43	1 22	2 8	36 31	13 20	23 51	23 50	24 48		n.a.
W13	23 56	3 45	5 15	25 37	1 42	21 30	0 16	24 40	1 1	24 6	0 27	20 26	0 43	21 6	0 43	1 22	2 8	36 32	13 20	23 51	23 50	24 48		n.a.
T 14	23 56	1n41	4 58	25 41	1 45	21 45	0 14	24 43	1 1	24 7	0 27	20 28	0 43	21 5	0 43	1 22	2 8	36 32	13 20	23 51	23 50	24 48		n.a.
F 15	23 55	7 14	4 24	25 43	1 47	22 0	0 11	24 45	1 1	24 8	0 28	20 29	0 43	21 5	0 43	1 22	2 8	36 32	13 20	23 51	23 50	24 48		n.a.
S 16	23 53	12 37	3 35	25 42	1 48	22 14	0 8	24 48	1 2	24 9	0 28	20 31	0 43	21 4	0 43	1 21	2 8	36 32	13 20	23 51	23 50	24 48		n.a.
S 17	23 52	17 30	2 30	25 38	1 48	22 27	0 5	24 50	1 2	24 10	0 28	20 32	0 43	21 3	0 43	1 21	2 7	36 33	13 20	23 51	23 50	24 48		n.a.
M18	23 49	21 27	1 14	25 33	1 48	22 40	0 3	24 52	1 2	24 11	0 28	20 34	0 43	21 2	0 43	1 21	2 7	36 33	13 20	23 51	23 49	24 48		n.a.
T 19	23 47	24 2	0n 8	25 25	1 48	22 53	0 0	24 54	1 3	24 11	0 28	20 35	0 42	21 1	0 43	1 21	2 7	36 33	13 20	23 51	23 49	24 48		n.a.
W20	23 44	24 54	1 31	25 15	1 46	23 4	0n 3	24 55	1 3	24 12	0 28	20 37	0 42	21 1	0 43	1 20	2 7	36 33	13 20	23 51	23 49	24 48		n.a.
T 21	23 40	23 53	2 48	25 3	1 45	23 15	0 5	24 57	1 3	24 13	0 28	20 38	0 42	21 0	0 43	1 20	2 7	36 33	13 21	23 51	23 49	24 48		n.a.
F 22	23 36	21 11	3 52	24 49	1 42	23 25	0 8	24 58	1 4	24 14	0 28	20 39	0 42	20 59	0 43	1 20	2 7	36 34	13 21	23 51	23 49	24 48		n.a.
S 23	23 32	17 7	4 39	24 33	1 40	23 35	0 11	24 59	1 4	24 15	0 29	20 41	0 42	20 58	0 43	1 19	2 7	36 34	13 21	23 51	23 49	24 48		n.a.
S 24	23 27	12 9	5 7	24 16	1 37	23 44	0 13	25 0	1 4	24 15	0 29	20 42	0 42	20 57	0 43	1 19	2 7	36 34	13 21	23 51	23 49	24 48		n.a.
M25	23 22	6 42	5 16	23 57	1 33	23 52	0 16	25 1	1 4	24 16	0 29	20 43	0 42	20 56	0 43	1 19	2 7	36 34	13 21	23 51	23 48	24 48		n.a.
T 26	23 16	1 7	5 7	23 36	1 29	24 0	0 18	25 1	1 5	24 17	0 29	20 45	0 42	20 56	0 43	1 18	2 7	36 34	13 21	23 51	23 48	24 47		n.a.
W27	23 10	4s22	4 43	23 14	1 25	24 6	0 21	25 1	1 5	24 18	0 29	20 46	0 42	20 55	0 43	1 18	2 7	36 35	13 21	23 51	23 48	24 47		n.a.
T 28	23 3	9 31	4 4	22 51	1 21	24 12	0 23	25 2	1 5	24 18	0 29	20 47	0 42	20 54	0 43	1 17	2 7	36 35	13 21	23 51	23 48	24 47		n.a.
F 29	22 56	14 10	3 16	22 26	1 16	24 18	0 26	25 1	1 6	24 19	0 29	20 48	0 42	20 53	0 43	1 17	2 7	36 35	13 21	23 51	23 48	24 47		n.a.
S 30	22 49	18 10	2 19	22 0	1 11	24 22	0 28	25 1	1 6	24 20	0 29	20 50	0 42	20 52	0 43	1 17	2 7	36 35	13 21	23 51	23 48	24 47		n.a.
S 31	22n41	21s21	1n16	21n33	1n 5	24n26	0n31	25n 1	1n 6	24n20	0n30	20n51	0s42	20n51	0n43	1n16	2n 6	36s35	13s21	23n51	23n48	24s47		n.a.

Julian Day Number = 936316.5, Delta T = 14h05m38s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°42'01, Lahiri = -33°35'01 Julian Calendar 1 July 2150 BCE == Greg. Calendar 13 June 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

AUGUST 2150 BCE (-2149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 24 29	19♋ 5'10	23♐12	2♌ 4	29♊21	3♋31	25♊17	4♊52	1♌56	1♎38	12°R46	25°R18	23♊47	18♑17	n.a.	M 1
T 2	19 28 26	20° 3'51	5♑ 2	3°42	0♋35	4°10	25°30	4°58	2° 0	1°39	12♑45	25♊18	23°44	18°23	n.a.	T 2
W 3	19 32 22	21° 2'33	16°50	5°20	1°49	4°48	25°42	5° 5	2° 4	1°40	12°43	25°16	23°41	18°30	n.a.	W 3
T 4	19 36 19	22° 1'18	28°39	6°57	3° 4	5°26	25°55	5°11	2° 7	1°41	12°42	25°13	23°38	18°37	n.a.	T 4
F 5	19 40 15	23° 0'05	10♒31	8°32	4°18	6° 5	26° 7	5°17	2°11	1°42	12°41	25° 9	23°35	18°43	n.a.	F 5
S 6	19 44 12	23°58'54	22°28	10° 7	5°32	6°43	26°19	5°23	2°15	1°43	12°40	25° 4	23°32	18°50	n.a.	S 6
S 7	19 48 8	24°57'45	4♓31	11°41	6°47	7°21	26°32	5°29	2°19	1°45	12°38	24°59	23°28	18°57	n.a.	S 7
M 8	19 52 5	25°56'39	16°44	13°13	8° 1	8° 0	26°44	5°35	2°23	1°46	12°37	24°54	23°25	19° 3	n.a.	M 8
T 9	19 56 1	26°55'35	29° 8	14°45	9°16	8°38	26°56	5°41	2°26	1°47	12°36	24°50	23°22	19°10	n.a.	T 9
W10	19 59 58	27°54'33	11♈47	16°16	10°30	9°16	27° 9	5°46	2°30	1°48	12°35	24°47	23°19	19°17	n.a.	W10
T 11	20 3 55	28°53'34	24°44	17°45	11°45	9°55	27°21	5°52	2°34	1°49	12°33	24°D46	23°16	19°23	n.a.	T 11
F 12	20 7 51	29°52'38	8♉ 1	19°14	12°59	10°33	27°33	5°58	2°38	1°51	12°32	24°46	23°12	19°30	n.a.	F 12
S 13	20 11 48	0♌51'44	21°42	20°42	14°14	11°11	27°45	6° 3	2°42	1°52	12°31	24°48	23° 9	19°37	n.a.	S 13
S 14	20 15 44	1°50'52	5♊47	22° 9	15°29	11°50	27°57	6° 9	2°45	1°53	12°30	24°49	23° 6	19°43	n.a.	S 14
M15	20 19 41	2°50'03	20°16	23°34	16°43	12°28	28° 9	6°14	2°49	1°55	12°29	24°R50	23° 3	19°50	n.a.	M15
T 16	20 23 37	3°49'17	5♋ 6	24°59	17°58	13° 7	28°21	6°20	2°53	1°56	12°27	24°50	23° 0	19°57	n.a.	T 16
W17	20 27 34	4°48'33	20°12	26°23	19°13	13°45	28°33	6°25	2°57	1°57	12°26	24°48	22°57	20° 3	n.a.	W17
T 18	20 31 30	5°47'51	5♌24	27°45	20°28	14°23	28°44	6°30	3° 1	1°59	12°25	24°43	22°53	20°10	n.a.	T 18
F 19	20 35 27	6°47'12	20°34	29° 7	21°43	15° 2	28°56	6°35	3° 4	2° 0	12°24	24°38	22°50	20°17	n.a.	F 19
S 20	20 39 23	7°46'34	5♍29	0♍27	22°58	15°40	29° 8	6°40	3° 8	2° 2	12°23	24°31	22°47	20°23	n.a.	S 20
S 21	20 43 20	8°45'59	20° 4	1°46	24°13	16°19	29°19	6°45	3°12	2° 3	12°22	24°24	22°44	20°30	n.a.	S 21
M22	20 47 17	9°45'25	4♎11	3° 4	25°28	16°57	29°31	6°50	3°16	2° 5	12°21	24°18	22°41	20°37	n.a.	M22
T 23	20 51 13	10°44'54	17°49	4°20	26°43	17°36	29°42	6°55	3°20	2° 6	12°20	24°14	22°38	20°43	n.a.	T 23
W24	20 55 10	11°44'24	0♏59	5°35	27°58	18°14	29°53	7° 0	3°23	2° 8	12°18	24°12	22°34	20°50	n.a.	W24
T 25	20 59 6	12°43'57	13°43	6°48	29°13	18°52	0♋ 5	7° 4	3°27	2° 9	12°17	24°D11	22°31	20°57	n.a.	T 25
F 26	21 3 3	13°43'31	26° 6	8° 0	0♌28	19°31	0°16	7° 9	3°31	2°11	12°16	24°12	22°28	21° 3	n.a.	F 26
S 27	21 6 59	14°43'08	8♐13	9°10	1°43	20° 9	0°27	7°13	3°35	2°13	12°15	24°13	22°25	21°10	n.a.	S 27
S 28	21 10 56	15°42'46	20° 9	10°18	2°58	20°48	0°38	7°18	3°38	2°14	12°14	24°R14	22°22	21°17	n.a.	S 28
M29	21 14 52	16°42'26	1♑58	11°24	4°13	21°26	0°49	7°22	3°42	2°16	12°13	24°14	22°18	21°23	n.a.	M29
T 30	21 18 49	17°42'08	13°46	12°27	5°28	22° 5	1° 0	7°26	3°46	2°18	12°12	24°11	22°15	21°30	n.a.	T 30
W31	21 22 45	18♌41'53	25♑34	13♍29	6♌44	22♋43	1♋11	7♊30	3♌50	2♎20	12♑11	24♊ 7	22♊12	21♑37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n33	23s34	0n12	21n 5	1n 0	24n29	0n33	25n 0	1n 7	24n21	0n30	20n52	0s42	20n51	0n43	1n16	2n 6	36s35	13s21	23n51	23n47	24s47		n.a.
T 2	22 24	24 44	0s53	20 36	0 54	24 32	0 35	24 59	1 7	24 21	0 30	20 53	0 42	20 50	0 43	1 15	2 6	36 35	13 21	23 51	23 47	24 47		n.a.
W 3	22 15	24 46	1 56	20 6	0 48	24 33	0 38	24 58	1 7	24 22	0 30	20 54	0 42	20 49	0 43	1 15	2 6	36 36	13 21	23 51	23 47	24 46		n.a.
T 4	22 6	23 41	2 53	19 36	0 42	24 34	0 40	24 57	1 7	24 23	0 30	20 56	0 42	20 48	0 43	1 14	2 6	36 36	13 21	23 51	23 47	24 46		n.a.
F 5	21 56	21 32	3 43	19 4	0 35	24 34	0 42	24 55	1 8	24 23	0 30	20 57	0 42	20 47	0 43	1 14	2 6	36 36	13 21	23 51	23 47	24 46		n.a.
S 6	21 46	18 27	4 24	18 32	0 28	24 33	0 44	24 54	1 8	24 24	0 30	20 58	0 42	20 46	0 43	1 13	2 6	36 36	13 21	23 51	23 47	24 46		n.a.
S 7	21 35	14 35	4 53	17 59	0 22	24 32	0 46	24 52	1 8	24 24	0 31	20 59	0 42	20 45	0 43	1 13	2 6	36 36	13 21	23 51	23 47	24 46		n.a.
M 8	21 24	10 4	5 9	17 26	0 15	24 30	0 48	24 50	1 9	24 25	0 31	21 0	0 42	20 44	0 43	1 12	2 6	36 36	13 21	23 50	23 46	24 46		n.a.
T 9	21 13	5 6	5 11	16 52	0 8	24 27	0 51	24 48	1 9	24 25	0 31	21 1	0 42	20 44	0 43	1 12	2 6	36 36	13 21	23 50	23 46	24 45		n.a.
W10	21 1	0n11	4 59	16 18	0 0	24 23	0 53	24 45	1 9	24 25	0 31	21 2	0 42	20 43	0 43	1 11	2 6	36 36	13 21	23 50	23 46	24 45		n.a.
T 11	20 49	5 35	4 31	15 43	0s 7	24 19	0 54	24 43	1 9	24 26	0 31	21 3	0 42	20 42	0 43	1 11	2 6	36 36	13 21	23 50	23 46	24 45		n.a.
F 12	20 36	10 53	3 48	15 8	0 14	24 14	0 56	24 40	1 10	24 26	0 31	21 4	0 42	20 41	0 43	1 10	2 6	36 36	13 21	23 50	23 46	24 45		n.a.
S 13	20 23	15 49	2 51	14 33	0 22	24 8	0 58	24 37	1 10	24 27	0 31	21 5	0 41	20 40	0 43	1 9	2 6	36 37	13 20	23 50	23 46	24 45		n.a.
S 14	20 10	20 3	1 42	13 58	0 29	24 1	1 0	24 34	1 10	24 27	0 32	21 6	0 41	20 39	0 43	1 9	2 6	36 37	13 20	23 50	23 45	24 44		n.a.
M15	19 56	23 10	0 25	13 22	0 37	23 53	1 2	24 31	1 10	24 27	0 32	21 7	0 41	20 38	0 43	1 8	2 6	36 37	13 20	23 50	23 45	24 44		n.a.
T 16	19 42	24 46	0n56	12 46	0 44	23 45	1 3	24 27	1 11	24 28	0 32	21 8	0 41	20 37	0 43	1 8	2 5	36 37	13 20	23 50	23 45	24 44		n.a.
W17	19 28	24 35	2 14	12 10	0 52	23 36	1 5	24 23	1 11	24 28	0 32	21 9	0 41	20 36	0 43	1 7	2 5	36 37	13 20	23 50	23 45	24 44		n.a.
T 18	19 13	22 35	3 22	11 34	1 0	23 26	1 7	24 19	1 11	24 28	0 32	21 10	0 41	20 36	0 43	1 6	2 5	36 37	13 20	23 50	23 45	24 43		n.a.
F 19	18 58	18 59	4 17	10 58	1 7	23 16	1 8	24 15	1 11	24 28	0 32	21 11	0 41	20 35	0 43	1 6	2 5	36 37	13 20	23 50	23 44	24 43		n.a.
S 20	18 42	14 12	4 52	10 23	1 15	23 5	1 10	24 11	1 12	24 29	0 32	21 12	0 41	20 34	0 43	1 5	2 5	36 37	13 20	23 49	23 44	24 43		n.a.
S 21	18 27	8 43	5 8	9 47	1 23	22 53	1 11	24 7	1 12	24 29	0 33	21 13	0 41	20 33	0 43	1 4	2 5	36 37	13 20	23 49	23 44	24 43		n.a.
M22	18 11	2 57	5 5	9 12	1 30	22 41	1 12	24 2	1 12	24 29	0 33	21 14	0 41	20 32	0 43	1 4	2 5	36 37	13 20	23 49	23 44	24 42		n.a.
T 23	17 54	2s47	4 43	8 37	1 38	22 27	1 14	23 57	1 12	24 29	0 33	21 15	0 41	20 31	0 43	1 3	2 5	36 37	13 20	23 49	23 44	24 42		n.a.
W24	17 37	8 11	4 8	8 2	1 45	22 13	1 15	23 52	1 13	24 29	0 33	21 15	0 41	20 30	0 43	1 2	2 5	36 37	13 19	23 49	23 44	24 42		n.a.
T 25	17 20	13 5	3 21	7 28	1 53	21 59	1 16	23 47	1 13	24 30	0 33	21 16	0 41	20 29	0 43	1 2	2 5	36 37	13 19	23 49	23 43	24 42		n.a.
F 26	17 3	17 19	2 26	6 54	2 0	21 44	1 17	23 42	1 13	24 30	0 33	21 17	0 41	20 28	0 43	1 1	2 5	36 37	13 19	23 49	23 43	24 41		n.a.
S 27	16 45	20 44	1 25	6 21	2 7	21 28	1 18	23 36	1 13	24 30	0 34	21 18	0 41	20 28	0 43	1 0	2 5	36 37	13 19	23 49	23 43	24 41		n.a.
S 28	16 28	23 12	0 22	5 48	2 14	21 11	1 19	23 30	1 14	24 30	0 34	21 19	0 41	20 27	0 43	1 0	2 5	36 37	13 19	23 49	23 43	24 41		n.a.
M29	16 9	24 37	0s42	5 17	2 21	20 54	1 20	23 24	1 14	24 30	0 34	21 19	0 41	20 26	0 43	0 59	2 5	36 37	13 19	23 49	23 43	24 40		n.a.
T 30	15 51	24 55	1 43	4 46	2 27	20 36	1 21	23 18	1 14	24 30	0 34	21 20	0 41	20 25	0 43	0 58	2 5	36 37	13 19	23 49	23 42	24 40		n.a.
W31	15n32	24s 5	2s40	4n16	2s33	20n18	1n22	23n12	1n14	24n30	0n34	21n21	0s41	20n24	0n43	0n57	2n 5	36s37	13s18	23n48	23n42	24s40		n.a.

Julian Day Number = 936347.5, Delta T = 14h05m36s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'57, Lahiri = -33°34'57 Julian Calendar 1 Aug. 2150 BCE == Greg. Calendar 14 July 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

SEPTEMBER 2150 BCE (-2149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 26 42	19♌41'39	7♒27	14♍27	7♌59	23♋22	1♋22	7♊34	3♌53	2♎21	12°R10	24°R 0	22♊ 9	21♑43	n.a.	T 1
F 2	21 30 39	20°41'27	19°26	15°23	9°14	24° 0	1°32	7°38	3°57	2°23	12♑ 9	23♊51	22° 6	21°50	n.a.	F 2
S 3	21 34 35	21°41'18	1♓33	16°15	10°29	24°39	1°43	7°42	4° 1	2°25	12° 8	23°40	22° 3	21°57	n.a.	S 3
S 4	21 38 32	22°41'11	13°48	17° 3	11°45	25°17	1°53	7°46	4° 4	2°27	12° 7	23°28	21°59	22° 3	n.a.	S 4
M 5	21 42 28	23°41'05	26°13	17°48	13° 0	25°56	2° 4	7°50	4° 8	2°29	12° 7	23°17	21°56	22°10	n.a.	M 5
T 6	21 46 25	24°41'02	8♈49	18°28	14°15	26°34	2°14	7°53	4°12	2°30	12° 6	23° 8	21°53	22°17	n.a.	T 6
W 7	21 50 21	25°41'02	21°36	19° 4	15°31	27°13	2°24	7°57	4°15	2°32	12° 5	23° 1	21°50	22°23	n.a.	W 7
T 8	21 54 18	26°41'04	4♉36	19°34	16°46	27°52	2°34	8° 0	4°19	2°34	12° 4	22°56	21°47	22°30	n.a.	T 8
F 9	21 58 14	27°41'08	17°52	19°58	18° 2	28°30	2°44	8° 3	4°22	2°36	12° 3	22°54	21°43	22°37	n.a.	F 9
S 10	22 2 11	28°41'14	1♊25	20°16	19°17	29° 9	2°54	8° 6	4°26	2°38	12° 2	22°D53	21°40	22°43	n.a.	S 10
S 11	22 6 7	29°41'23	15°18	20°26	20°33	29°47	3° 4	8°10	4°30	2°40	12° 2	22°R54	21°37	22°50	n.a.	S 11
M12	22 10 4	0♍41'34	29°30	20°R30	21°48	0♌26	3°14	8°12	4°33	2°42	12° 1	22°54	21°34	22°57	n.a.	M12
T 13	22 14 1	1°41'48	14♋ 1	20°24	23° 4	1° 5	3°23	8°15	4°37	2°44	12° 0	22°52	21°31	23° 3	n.a.	T 13
W14	22 17 57	2°42'04	28°48	20°11	24°19	1°43	3°33	8°18	4°40	2°46	11°59	22°48	21°28	23°10	n.a.	W14
T 15	22 21 54	3°42'22	13♌44	19°48	25°35	2°22	3°42	8°21	4°44	2°48	11°59	22°41	21°24	23°17	n.a.	T 15
F 16	22 25 50	4°42'42	28°43	19°15	26°50	3° 0	3°51	8°23	4°47	2°50	11°58	22°31	21°21	23°23	n.a.	F 16
S 17	22 29 47	5°43'03	13♍33	18°33	28° 6	3°39	4° 0	8°26	4°50	2°52	11°57	22°20	21°18	23°30	n.a.	S 17
S 18	22 33 43	6°43'27	28° 7	17°42	29°22	4°18	4°10	8°28	4°54	2°54	11°57	22° 9	21°15	23°37	n.a.	S 18
M19	22 37 40	7°43'53	12♎17	16°42	0♍37	4°56	4°18	8°30	4°57	2°56	11°56	21°58	21°12	23°43	n.a.	M19
T 20	22 41 36	8°44'20	26° 0	15°35	1°53	5°35	4°27	8°33	5° 1	2°58	11°55	21°49	21° 9	23°50	n.a.	T 20
W21	22 45 33	9°44'48	9♏14	14°22	3° 8	6°14	4°36	8°35	5° 4	3° 1	11°55	21°43	21° 5	23°57	n.a.	W21
T 22	22 49 29	10°45'19	22° 3	13° 4	4°24	6°53	4°44	8°37	5° 7	3° 3	11°54	21°40	21° 2	24° 3	n.a.	T 22
F 23	22 53 26	11°45'51	4♐28	11°45	5°40	7°31	4°53	8°38	5°10	3° 5	11°54	21°39	20°59	24°10	n.a.	F 23
S 24	22 57 23	12°46'24	16°36	10°26	6°55	8°10	5° 1	8°40	5°14	3° 7	11°53	21°39	20°56	24°17	n.a.	S 24
S 25	23 1 19	13°46'59	28°32	9°11	8°11	8°49	5° 9	8°42	5°17	3° 9	11°53	21°39	20°53	24°23	n.a.	S 25
M26	23 5 16	14°47'36	10♑21	8° 1	9°27	9°27	5°17	8°43	5°20	3°11	11°52	21°37	20°49	24°30	n.a.	M26
T 27	23 9 12	15°48'14	22° 8	6°59	10°42	10° 6	5°25	8°44	5°23	3°13	11°52	21°34	20°46	24°37	n.a.	T 27
W28	23 13 9	16°48'53	3♒59	6° 6	11°58	10°45	5°33	8°46	5°26	3°16	11°51	21°28	20°43	24°43	n.a.	W28
T 29	23 17 5	17°49'34	15°57	5°25	13°14	11°24	5°41	8°47	5°29	3°18	11°51	21°19	20°40	24°50	n.a.	T 29
F 30	23 21 2	18♍50'16	28♒ 4	4♍54	14♍29	12♌ 2	5♋48	8♊48	5♌32	3♎20	11♑51	21♊ 7	20♊37	24♑57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	22s10	3s30	3n48	2s39	19n59	1n22	23n 6	1n15	24n30	0n34	21n21	0s41	20n23	0n43	0n57	2n 5	36s36	13s18	23n48	23n42	24s39		n.a.
F 2	14 54	19 16	4 12	3 21	2 45	19 39	1 23	22 59	1 15	24 30	0 35	21 22	0 41	20 22	0 43	0 56	2 5	36 36	13 18	23 48	23 42	24 39		n.a.
S 3	14 34	15 31	4 42	2 56	2 50	19 19	1 24	22 52	1 15	24 30	0 35	21 23	0 41	20 21	0 43	0 55	2 4	36 36	13 18	23 47	23 42	24 39		n.a.
S 4	14 14	11 5	5 0	2 32	2 55	18 58	1 24	22 45	1 15	24 31	0 35	21 23	0 41	20 20	0 43	0 54	2 4	36 36	13 18	23 47	23 42	24 38		n.a.
M 5	13 54	6 9	5 3	2 11	2 59	18 37	1 25	22 38	1 15	24 31	0 35	21 24	0 41	20 20	0 43	0 53	2 4	36 36	13 18	23 46	23 41	24 38		n.a.
T 6	13 34	0 54	4 53	1 51	3 3	18 15	1 25	22 31	1 16	24 31	0 35	21 25	0 41	20 19	0 43	0 53	2 4	36 36	13 17	23 45	23 41	24 38		n.a.
W 7	13 13	4n28	4 27	1 34	3 6	17 53	1 25	22 24	1 16	24 31	0 35	21 25	0 41	20 18	0 43	0 52	2 4	36 36	13 17	23 45	23 41	24 37		n.a.
T 8	12 53	9 45	3 48	1 20	3 8	17 30	1 26	22 16	1 16	24 31	0 36	21 26	0 41	20 17	0 43	0 51	2 4	36 36	13 17	23 45	23 41	24 37		n.a.
F 9	12 32	14 43	2 55	1 9	3 10	17 6	1 26	22 8	1 16	24 31	0 36	21 26	0 41	20 16	0 43	0 50	2 4	36 36	13 17	23 45	23 41	24 36		n.a.
S 10	12 10	19 3	1 52	1 2	3 10	16 42	1 26	22 0	1 17	24 30	0 36	21 27	0 41	20 15	0 43	0 49	2 4	36 36	13 17	23 45	23 40	24 36		n.a.
S 11	11 49	22 26	0 40	0 58	3 10	16 18	1 26	21 52	1 17	24 30	0 36	21 27	0 41	20 14	0 43	0 49	2 4	36 36	13 16	23 45	23 40	24 36		n.a.
M12	11 27	24 31	0n35	0 58	3 8	15 53	1 26	21 44	1 17	24 30	0 36	21 28	0 41	20 14	0 44	0 48	2 4	36 35	13 16	23 45	23 40	24 35		n.a.
T 13	11 6	25 0	1 50	1 3	3 5	15 28	1 26	21 35	1 17	24 30	0 37	21 28	0 41	20 13	0 44	0 47	2 4	36 35	13 16	23 45	23 40	24 35		n.a.
W14	10 44	23 44	2 58	1 13	3 0	15 2	1 26	21 27	1 17	24 30	0 37	21 29	0 41	20 12	0 44	0 46	2 4	36 35	13 16	23 44	23 40	24 34		n.a.
T 15	10 21	20 48	3 55	1 28	2 54	14 36	1 26	21 18	1 18	24 30	0 37	21 29	0 41	20 11	0 44	0 45	2 4	36 35	13 16	23 44	23 39	24 34		n.a.
F 16	9 59	16 28	4 36	1 48	2 46	14 9	1 25	21 9	1 18	24 30	0 37	21 30	0 41	20 10	0 44	0 44	2 4	36 35	13 15	23 43	23 39	24 34		n.a.
S 17	9 36	11 10	4 58	2 14	2 36	13 42	1 25	21 0	1 18	24 30	0 37	21 30	0 41	20 9	0 44	0 43	2 4	36 35	13 15	23 43	23 39	24 33		n.a.
S 18	9 14	5 20	5 0	2 45	2 24	13 15	1 25	20 51	1 18	24 30	0 38	21 31	0 41	20 9	0 44	0 43	2 4	36 35	13 15	23 42	23 39	24 33		n.a.
M19	8 51	0s37	4 43	3 22	2 10	12 47	1 24	20 42	1 18	24 30	0 38	21 31	0 41	20 8	0 44	0 42	2 4	36 34	13 15	23 41	23 38	24 32		n.a.
T 20	8 28	6 22	4 10	4 2	1 55	12 19	1 24	20 32	1 18	24 30	0 38	21 31	0 41	20 7	0 44	0 41	2 4	36 34	13 14	23 41	23 38	24 32		n.a.
W21	8 4	11 39	3 25	4 47	1 37	11 51	1 23	20 22	1 19	24 30	0 38	21 32	0 40	20 6	0 44	0 40	2 4	36 34	13 14	23 41	23 38	24 31		n.a.
T 22	7 41	16 15	2 30	5 35	1 19	11 22	1 22	20 13	1 19	24 30	0 38	21 32	0 40	20 5	0 44	0 39	2 4	36 34	13 14	23 40	23 38	24 31		n.a.
F 23	7 18	20 1	1 30	6 24	0 59	10 53	1 22	20 3	1 19	24 29	0 39	21 32	0 40	20 5	0 44	0 38	2 4	36 34	13 14	23 40	23 38	24 30		n.a.
S 24	6 54	22 48	0 27	7 13	0 39	10 24	1 21	19 53	1 19	24 29	0 39	21 33	0 40	20 4	0 44	0 37	2 4	36 33	13 13	23 40	23 37	24 30		n.a.
S 25	6 30	24 32	0s36	8 1	0 18	9 54	1 20	19 42	1 19	24 29	0 39	21 33	0 40	20 3	0 44	0 36	2 4	36 33	13 13	23 40	23 37	24 29		n.a.
M26	6 7	25 9	1 37	8 46	0n 2	9 25	1 19	19 32	1 20	24 29	0 39	21 33	0 40	20 2	0 44	0 36	2 4	36 33	13 13	23 40	23 37	24 29		n.a.
T 27	5 43	24 36	2 34	9 28	0 22	8 54	1 18	19 22	1 20	24 29	0 39	21 33	0 40	20 2	0 44	0 35	2 4	36 33	13 13	23 40	23 37	24 28		n.a.
W28	5 19	22 57	3 24	10 5	0 41	8 24	1 17	19 11	1 20	24 29	0 40	21 34	0 40	20 1	0 44	0 34	2 4	36 33	13 12	23 40	23 36	24 28		n.a.
T 29	4 55	20 17	4 5	10 37	0 58	7 54	1 16	19 0	1 20	24 29	0 40	21 34	0 40	20 0	0 44	0 33	2 4	36 32	13 12	23 39	23 36	24 27		n.a.
F 30	4n30	16s42	4s36	11n 3	1n14	7n23	1n15	18n49	1n20	24n29	0n40	21n34	0s40	19n59	0n44	0n32	2n 4	36s32	13s12	23n38	23n36	24s27		n.a.

Julian Day Number = 936378.5, Delta T = 14h05m33s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'53, Lahiri = -33°34'52 Julian Calendar 1 Sept. 2150 BCE == Greg. Calendar 14 Aug. 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

OCTOBER 2150 BCE (-2149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 24 58	19♍51'00	10♓23	4°R36	15♍45	12♌41	5♋56	8♊49	5♌35	3♎22	11°R50	20°R54	20♊34	25♑ 3	n.a.	S 1
S 2	23 28 55	20°51'45	22°53	4°D29	17° 1	13°20	6° 3	8°50	5°38	3°24	11♑50	20♊39	20°30	25°10	n.a.	S 2
M 3	23 32 51	21°52'31	5♈36	4♍33	18°16	13°59	6°10	8°50	5°41	3°27	11°50	20°26	20°27	25°17	n.a.	M 3
T 4	23 36 48	22°53'20	18°31	4°47	19°32	14°37	6°17	8°51	5°44	3°29	11°49	20°13	20°24	25°23	n.a.	T 4
W 5	23 40 45	23°54'10	1♉36	5°12	20°48	15°16	6°24	8°51	5°47	3°31	11°49	20° 4	20°21	25°30	n.a.	W 5
T 6	23 44 41	24°55'01	14°52	5°45	22° 3	15°55	6°31	8°52	5°50	3°33	11°49	19°57	20°18	25°37	n.a.	T 6
F 7	23 48 38	25°55'54	28°19	6°27	23°19	16°34	6°37	8°52	5°53	3°36	11°49	19°53	20°14	25°43	n.a.	F 7
S 8	23 52 34	26°56'49	11♊56	7°15	24°35	17°13	6°44	8°52	5°55	3°38	11°49	19°52	20°11	25°50	n.a.	S 8
S 9	23 56 31	27°57'46	25°45	8°10	25°50	17°51	6°50	8°R52	5°58	3°40	11°48	19°52	20° 8	25°57	n.a.	S 9
M10	0 0 27	28°58'44	9♋46	9°10	27° 6	18°30	6°56	8°52	6° 1	3°42	11°48	19°52	20° 5	26° 3	n.a.	M10
T 11	0 4 24	29°59'44	23°59	10°14	28°22	19° 9	7° 2	8°52	6° 3	3°45	11°48	19°50	20° 2	26°10	n.a.	T 11
W12	0 8 21	1♎ 0'46	8♌23	11°23	29°37	19°48	7° 8	8°52	6° 6	3°47	11°48	19°46	19°59	26°17	n.a.	W12
T 13	0 12 17	2° 1'48	22°54	12°36	0♎53	20°27	7°13	8°51	6° 9	3°49	11°48	19°39	19°55	26°23	n.a.	T 13
F 14	0 16 14	3° 2'52	7♍27	13°51	2° 9	21° 6	7°19	8°51	6°11	3°51	11°D48	19°29	19°52	26°30	n.a.	F 14
S 15	0 20 10	4° 3'58	21°56	15° 9	3°24	21°45	7°24	8°50	6°14	3°54	11°48	19°17	19°49	26°37	n.a.	S 15
S 16	0 24 7	5° 5'04	6♎13	16°29	4°40	22°23	7°29	8°49	6°16	3°56	11°48	19° 5	19°46	26°43	n.a.	S 16
M17	0 28 3	6° 6'12	20°12	17°52	5°56	23° 2	7°34	8°48	6°18	3°58	11°48	18°54	19°43	26°50	n.a.	M17
T 18	0 32 0	7° 7'20	3♏49	19°15	7°11	23°41	7°39	8°47	6°21	4° 0	11°48	18°44	19°40	26°57	n.a.	T 18
W19	0 35 56	8° 8'30	17° 2	20°41	8°27	24°20	7°43	8°46	6°23	4° 3	11°48	18°37	19°36	27° 3	n.a.	W19
T 20	0 39 53	9° 9'40	29°51	22° 7	9°43	24°59	7°48	8°45	6°25	4° 5	11°48	18°33	19°33	27°10	n.a.	T 20
F 21	0 43 50	10°10'51	12♐19	23°34	10°58	25°38	7°52	8°44	6°27	4° 7	11°49	18°32	19°30	27°17	n.a.	F 21
S 22	0 47 46	11°12'03	24°29	25° 2	12°14	26°17	7°56	8°42	6°30	4°10	11°49	18°D32	19°27	27°23	n.a.	S 22
S 23	0 51 43	12°13'15	6♑27	26°31	13°30	26°56	8° 0	8°41	6°32	4°12	11°49	18°R32	19°24	27°30	n.a.	S 23
M24	0 55 39	13°14'28	18°18	28° 0	14°45	27°35	8° 4	8°39	6°34	4°14	11°49	18°32	19°20	27°37	n.a.	M24
T 25	0 59 36	14°15'41	0♒ 6	29°30	16° 1	28°14	8° 7	8°37	6°36	4°16	11°49	18°31	19°17	27°44	n.a.	T 25
W26	1 3 32	15°16'55	11°59	1♎ 1	17°16	28°52	8°11	8°35	6°38	4°19	11°50	18°27	19°14	27°50	n.a.	W26
T 27	1 7 29	16°18'09	24° 0	2°31	18°32	29°31	8°14	8°33	6°40	4°21	11°50	18°21	19°11	27°57	n.a.	T 27
F 28	1 11 25	17°19'24	6♓12	4° 2	19°48	0♍10	8°17	8°31	6°41	4°23	11°50	18°12	19° 8	28° 4	n.a.	F 28
S 29	1 15 22	18°20'39	18°40	5°34	21° 3	0°49	8°20	8°29	6°43	4°25	11°51	18° 2	19° 5	28°10	n.a.	S 29
S 30	1 19 19	19°21'54	1♈24	7° 5	22°19	1°28	8°22	8°27	6°45	4°27	11°51	17°50	19° 1	28°17	n.a.	S 30
M31	1 23 15	20♎23'10	14♈25	8♎37	23♎34	2♍ 7	8♋25	8♊25	6♌47	4♎30	11♑52	17♊40	18♊58	28♑24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 6	12s21	4s55	11n23	1n27	6n52	1n14	18n38	1n20	24n29	0n40	21n34	0s40	19n59	0n44	0n31	2n 4	36s32	13s12	23n37	23n36	24s26		n.a.
S 2	3 42	7 27	4 59	11 37	1 40	6 21	1 13	18 27	1 20	24 28	0 41	21 34	0 40	19 58	0 44	0 30	2 4	36 32	13 11	23 36	23 36	24 26		n.a.
M 3	3 17	2 8	4 49	11 45	1 50	5 49	1 11	18 16	1 21	24 28	0 41	21 34	0 40	19 57	0 44	0 29	2 4	36 31	13 11	23 35	23 35	24 25		n.a.
T 4	2 53	3n20	4 24	11 47	1 59	5 18	1 10	18 4	1 21	24 28	0 41	21 35	0 40	19 57	0 44	0 28	2 4	36 31	13 11	23 34	23 35	24 24		n.a.
W 5	2 28	8 46	3 45	11 45	2 6	4 46	1 9	17 53	1 21	24 28	0 41	21 35	0 40	19 56	0 44	0 27	2 4	36 31	13 11	23 34	23 35	24 24		n.a.
T 6	2 4	13 53	2 54	11 37	2 11	4 14	1 7	17 41	1 21	24 28	0 41	21 35	0 40	19 55	0 44	0 26	2 4	36 31	13 10	23 33	23 35	24 23		n.a.
F 7	1 39	18 24	1 51	11 25	2 15	3 42	1 6	17 29	1 21	24 28	0 42	21 35	0 40	19 55	0 44	0 25	2 4	36 30	13 10	23 33	23 34	24 23		n.a.
S 8	1 14	22 0	0 42	11 10	2 18	3 10	1 4	17 17	1 21	24 28	0 42	21 35	0 40	19 54	0 44	0 25	2 4	36 30	13 10	23 33	23 34	24 22		n.a.
S 9	0 50	24 23	0n31	10 50	2 20	2 38	1 2	17 5	1 21	24 28	0 42	21 35	0 40	19 53	0 44	0 24	2 3	36 30	13 9	23 33	23 34	24 22		n.a.
M10	0 25	25 17	1 43	10 28	2 21	2 6	1 1	16 53	1 22	24 28	0 42	21 35	0 40	19 53	0 44	0 23	2 3	36 30	13 9	23 33	23 34	24 21		n.a.
T 11	0 0	24 33	2 50	10 3	2 20	1 34	0 59	16 41	1 22	24 28	0 43	21 35	0 40	19 52	0 44	0 22	2 3	36 29	13 9	23 32	23 33	24 20		n.a.
W12	0s25	22 11	3 47	9 35	2 19	1 2	0 57	16 29	1 22	24 27	0 43	21 35	0 40	19 51	0 44	0 21	2 3	36 29	13 9	23 32	23 33	24 20		n.a.
T 13	0 49	18 24	4 29	9 5	2 18	0 29	0 56	16 16	1 22	24 27	0 43	21 35	0 40	19 51	0 44	0 20	2 3	36 29	13 8	23 32	23 33	24 19		n.a.
F 14	1 14	13 29	4 54	8 33	2 15	0s 3	0 54	16 3	1 22	24 27	0 43	21 35	0 40	19 50	0 44	0 19	2 3	36 29	13 8	23 31	23 33	24 19		n.a.
S 15	1 39	7 51	5 1	7 59	2 12	0 35	0 52	15 51	1 22	24 27	0 44	21 35	0 40	19 49	0 45	0 18	2 3	36 28	13 8	23 30	23 32	24 18		n.a.
S 16	2 4	1 52	4 48	7 24	2 8	1 8	0 50	15 38	1 22	24 27	0 44	21 35	0 40	19 49	0 45	0 17	2 3	36 28	13 7	23 29	23 32	24 17		n.a.
M17	2 28	4s 5	4 18	6 48	2 4	1 40	0 48	15 25	1 22	24 27	0 44	21 35	0 40	19 48	0 45	0 16	2 3	36 28	13 7	23 28	23 32	24 17		n.a.
T 18	2 53	9 43	3 34	6 10	2 0	2 12	0 46	15 12	1 23	24 27	0 44	21 34	0 40	19 48	0 45	0 15	2 3	36 27	13 7	23 27	23 32	24 16		n.a.
W19	3 18	14 44	2 39	5 31	1 55	2 45	0 44	14 59	1 23	24 27	0 45	21 34	0 40	19 47	0 45	0 14	2 3	36 27	13 7	23 26	23 31	24 15		n.a.
T 20	3 42	18 57	1 38	4 52	1 50	3 17	0 42	14 46	1 23	24 27	0 45	21 34	0 40	19 47	0 45	0 14	2 3	36 27	13 6	23 26	23 31	24 15		n.a.
F 21	4 7	22 12	0 33	4 12	1 44	3 49	0 40	14 32	1 23	24 27	0 45	21 34	0 40	19 46	0 45	0 13	2 3	36 27	13 6	23 26	23 31	24 14		n.a.
S 22	4 31	24 21	0s32	3 31	1 38	4 21	0 38	14 19	1 23	24 27	0 45	21 34	0 40	19 46	0 45	0 12	2 3	36 26	13 6	23 26	23 31	24 13		n.a.
S 23	4 56	25 21	1 34	2 49	1 32	4 53	0 36	14 5	1 23	24 27	0 46	21 34	0 40	19 45	0 45	0 11	2 3	36 26	13 5	23 26	23 30	24 13		n.a.
M24	5 20	25 10	2 32	2 7	1 26	5 25	0 34	13 52	1 23	24 27	0 46	21 33	0 40	19 45	0 45	0 10	2 4	36 26	13 5	23 26	23 30	24 12		n.a.
T 25	5 44	23 51	3 23	1 25	1 20	5 57	0 32	13 38	1 23	24 27	0 46	21 33	0 39	19 44	0 45	0 9	2 4	36 25	13 5	23 26	23 30	24 11		n.a.
W26	6 8	21 28	4 5	0 43	1 14	6 28	0 29	13 24	1 23	24 27	0 46	21 33	0 39	19 44	0 45	0 8	2 4	36 25	13 5	23 26	23 30	24 11		n.a.
T 27	6 32	18 9	4 37	0 0	1 7	7 0	0 27	13 10	1 23	24 27	0 47	21 33	0 39	19 43	0 45	0 7	2 4	36 25	13 4	23 25	23 29	24 10		n.a.
F 28	6 56	14 1	4 57	0s43	1 1	7 31	0 25	12 56	1 23	24 27	0 47	21 32	0 39	19 43	0 45	0 6	2 4	36 24	13 4	23 24	23 29	24 9		n.a.
S 29	7 20	9 13	5 4	1 26	0 54	8 2	0 23	12 42	1 23	24 27	0 47	21 32	0 39	19 42	0 45	0 5	2 4	36 24	13 4	23 23	23 29	24 8		n.a.
S 30	7 44	3 56	4 56	2 9	0 47	8 33	0 20	12 28	1 24	24 27	0 47	21 32	0 39	19 42	0 45	0 5	2 4	36 24	13 3	23 22	23 29	24 8		n.a.
M31	8s 8	1n38	4s32	2s52	0n41	9s 4	0n18	12n14	1n24	24n28	0n48	21n31	0s39	19n42	0n45	0n 4	2n 4	36s23	13s 3	23n21	23n28	24s 7		n.a.

Julian Day Number = 936408.5, Delta T = 14h05m31s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'49, Lahiri = -33°34'48 Julian Calendar 1 Oct. 2150 BCE == Greg. Calendar 13 Sept. 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

NOVEMBER 2150 BCE (-2149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 27 12	21♎24'26	27♈41	10♎ 9	24♎50	2♍46	8♋27	8°R22	6♌48	4♎32	11♑52	17°R30	18♊55	28♑30	n.a.	T 1
W 2	1 31 8	22°25'43	11♉11	11°41	26° 5	3°25	8°29	8♊19	6°50	4°34	11°52	17♊23	18°52	28°37	n.a.	W 2
T 3	1 35 5	23°27'00	24°52	13°14	27°21	4° 4	8°31	8°17	6°51	4°36	11°53	17°18	18°49	28°44	n.a.	T 3
F 4	1 39 1	24°28'18	8♊41	14°47	28°36	4°43	8°33	8°14	6°53	4°38	11°53	17°15	18°46	28°50	n.a.	F 4
S 5	1 42 58	25°29'36	22°37	16°19	29°52	5°22	8°34	8°11	6°54	4°40	11°54	17°D15	18°42	28°57	n.a.	S 5
S 6	1 46 55	26°30'56	6♋38	17°52	1♏ 7	6° 1	8°35	8° 8	6°56	4°43	11°55	17°16	18°39	29° 4	n.a.	S 6
M 7	1 50 51	27°32'15	20°42	19°25	2°23	6°40	8°36	8° 5	6°57	4°45	11°55	17°17	18°36	29°10	n.a.	M 7
T 8	1 54 48	28°33'35	4♌49	20°59	3°38	7°19	8°37	8° 2	6°58	4°47	11°56	17°R17	18°33	29°17	n.a.	T 8
W 9	1 58 44	29°34'56	18°58	22°32	4°54	7°58	8°38	7°59	7° 0	4°49	11°56	17°15	18°30	29°24	n.a.	W 9
T 10	2 2 41	0♏36'17	3♍ 6	24° 6	6° 9	8°37	8°39	7°55	7° 1	4°51	11°57	17°11	18°26	29°30	n.a.	T 10
F 11	2 6 37	1°37'38	17°11	25°40	7°25	9°16	8°39	7°52	7° 2	4°53	11°58	17° 6	18°23	29°37	n.a.	F 11
S 12	2 10 34	2°38'59	1♎11	27°15	8°40	9°55	8°R39	7°49	7° 3	4°55	11°59	16°58	18°20	29°44	n.a.	S 12
S 13	2 14 30	3°40'21	15° 0	28°49	9°56	10°34	8°39	7°45	7° 4	4°57	11°59	16°50	18°17	29°50	n.a.	S 13
M14	2 18 27	4°41'43	28°35	0♏24	11°11	11°13	8°39	7°41	7° 5	4°59	12° 0	16°43	18°14	29°57	n.a.	M14
T 15	2 22 24	5°43'04	11♏55	1°59	12°26	11°52	8°38	7°38	7° 6	5° 1	12° 1	16°37	18°11	0♒ 4	n.a.	T 15
W16	2 26 20	6°44'26	24°55	3°35	13°42	12°31	8°38	7°34	7° 7	5° 3	12° 2	16°33	18° 7	0°10	n.a.	W16
T 17	2 30 17	7°45'47	7♐38	5°10	14°57	13°10	8°37	7°30	7° 7	5° 5	12° 2	16°31	18° 4	0°17	n.a.	T 17
F 18	2 34 13	8°47'08	20° 2	6°46	16°13	13°49	8°36	7°26	7° 8	5° 7	12° 3	16°D30	18° 1	0°24	n.a.	F 18
S 19	2 38 10	9°48'28	2♑12	8°23	17°28	14°28	8°35	7°22	7° 9	5° 9	12° 4	16°31	17°58	0°30	n.a.	S 19
S 20	2 42 6	10°49'48	14°11	10° 0	18°43	15° 7	8°33	7°18	7° 9	5°11	12° 5	16°33	17°55	0°37	n.a.	S 20
M21	2 46 3	11°51'08	26° 3	11°37	19°59	15°46	8°32	7°14	7°10	5°13	12° 6	16°35	17°51	0°44	n.a.	M21
T 22	2 50 0	12°52'27	7♒52	13°14	21°14	16°25	8°30	7°10	7°11	5°15	12° 7	16°R36	17°48	0°51	n.a.	T 22
W23	2 53 56	13°53'45	19°45	14°52	22°29	17° 4	8°28	7° 5	7°11	5°17	12° 8	16°36	17°45	0°57	n.a.	W23
T 24	2 57 53	14°55'02	1♓46	16°31	23°45	17°43	8°26	7° 1	7°11	5°19	12° 9	16°34	17°42	1° 4	n.a.	T 24
F 25	3 1 49	15°56'18	13°59	18° 9	25° 0	18°22	8°23	6°57	7°12	5°21	12°10	16°31	17°39	1°11	n.a.	F 25
S 26	3 5 46	16°57'34	26°30	19°48	26°15	19° 1	8°21	6°52	7°12	5°22	12°11	16°27	17°36	1°17	n.a.	S 26
S 27	3 9 42	17°58'49	9♈20	21°28	27°30	19°40	8°18	6°48	7°12	5°24	12°12	16°23	17°32	1°24	n.a.	S 27
M28	3 13 39	19° 0'03	22°31	23° 8	28°45	20°19	8°15	6°43	7°12	5°26	12°13	16°18	17°29	1°31	n.a.	M28
T 29	3 17 35	20° 1'16	6♉ 3	24°49	0♐ 1	20°58	8°12	6°38	7°12	5°28	12°14	16°14	17°26	1°37	n.a.	T 29
W30	3 21 32	21♏ 2'28	19♉54	26♏30	1♐16	21♍37	8♋ 8	6♊34	7°R12	5♎29	12♑15	16♊11	17♊23	1♒44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s31	7n15	3s53	3s35	0n34	9s34	0n16	12n 0	1n24	24n28	0n48	21n31	0s39	19n41	0n45	0n 3	2n 4	36s23	13s 3	23n20	23n28	24s 6		n.a.
W 2	8 54	12 38	3 1	4 18	0 27	10 4	0 13	11 45	1 24	24 28	0 48	21 31	0 39	19 41	0 45	0 2	2 4	36 23	13 3	23 20	23 28	24 5		n.a.
T 3	9 18	17 29	1 57	5 1	0 20	10 34	0 11	11 31	1 24	24 28	0 48	21 30	0 39	19 41	0 45	0 1	2 4	36 22	13 2	23 19	23 27	24 5		n.a.
F 4	9 41	21 27	0 46	5 44	0 14	11 4	0 9	11 17	1 24	24 28	0 49	21 30	0 39	19 40	0 45	0 0	2 4	36 22	13 2	23 19	23 27	24 4		n.a.
S 5	10 3	24 13	0n29	6 27	0 7	11 34	0 6	11 2	1 24	24 28	0 49	21 29	0 39	19 40	0 45	0s 1	2 4	36 22	13 2	23 19	23 27	24 3		n.a.
S 6	10 26	25 28	1 42	7 9	0 0	12 3	0 4	10 47	1 24	24 28	0 49	21 29	0 39	19 40	0 45	0 1	2 4	36 21	13 2	23 19	23 27	24 2		n.a.
M 7	10 49	25 7	2 50	7 51	0s 6	12 32	0 2	10 33	1 24	24 29	0 50	21 29	0 39	19 39	0 45	0 2	2 4	36 21	13 1	23 19	23 26	24 2		n.a.
T 8	11 11	23 8	3 48	8 33	0 13	13 0	0s 1	10 18	1 24	24 29	0 50	21 28	0 39	19 39	0 46	0 3	2 4	36 21	13 1	23 19	23 26	24 1		n.a.
W 9	11 33	19 44	4 32	9 15	0 19	13 28	0 3	10 3	1 24	24 29	0 50	21 28	0 39	19 39	0 46	0 4	2 4	36 20	13 1	23 19	23 26	24 0		n.a.
T 10	11 55	15 12	4 59	9 56	0 26	13 56	0 5	9 48	1 24	24 29	0 50	21 27	0 39	19 38	0 46	0 5	2 4	36 20	13 0	23 19	23 26	23 59		n.a.
F 11	12 17	9 52	5 8	10 37	0 32	14 24	0 8	9 33	1 24	24 30	0 51	21 27	0 39	19 38	0 46	0 6	2 4	36 20	13 0	23 18	23 25	23 58		n.a.
S 12	12 39	4 4	4 59	11 18	0 38	14 51	0 10	9 18	1 24	24 30	0 51	21 26	0 39	19 38	0 46	0 6	2 4	36 19	13 0	23 17	23 25	23 58		n.a.
S 13	13 0	1s51	4 32	11 58	0 44	15 18	0 13	9 3	1 24	24 30	0 51	21 26	0 38	19 38	0 46	0 7	2 4	36 19	13 0	23 16	23 25	23 57		n.a.
M14	13 21	7 37	3 50	12 38	0 50	15 44	0 15	8 48	1 24	24 30	0 51	21 25	0 38	19 38	0 46	0 8	2 4	36 19	12 59	23 16	23 24	23 56		n.a.
T 15	13 42	12 56	2 57	13 17	0 56	16 10	0 17	8 33	1 24	24 31	0 52	21 25	0 38	19 37	0 46	0 9	2 4	36 18	12 59	23 15	23 24	23 55		n.a.
W16	14 3	17 33	1 55	13 56	1 2	16 35	0 20	8 17	1 24	24 31	0 52	21 24	0 38	19 37	0 46	0 10	2 4	36 18	12 59	23 15	23 24	23 54		n.a.
T 17	14 23	21 15	0 48	14 34	1 7	17 1	0 22	8 2	1 24	24 31	0 52	21 23	0 38	19 37	0 46	0 10	2 4	36 18	12 59	23 14	23 24	23 53		n.a.
F 18	14 43	23 53	0s19	15 12	1 12	17 25	0 24	7 47	1 24	24 32	0 53	21 23	0 38	19 37	0 46	0 11	2 4	36 17	12 58	23 14	23 23	23 52		n.a.
S 19	15 3	25 20	1 25	15 49	1 17	17 49	0 27	7 31	1 24	24 32	0 53	21 22	0 38	19 37	0 46	0 12	2 4	36 17	12 58	23 14	23 23	23 52		n.a.
S 20	15 23	25 34	2 25	16 25	1 22	18 13	0 29	7 16	1 24	24 32	0 53	21 22	0 38	19 37	0 46	0 13	2 4	36 17	12 58	23 15	23 23	23 51		n.a.
M21	15 42	24 38	3 19	17 1	1 27	18 36	0 31	7 0	1 24	24 33	0 53	21 21	0 38	19 37	0 46	0 13	2 4	36 16	12 58	23 15	23 22	23 50		n.a.
T 22	16 2	22 37	4 4	17 35	1 32	18 59	0 33	6 45	1 24	24 33	0 54	21 20	0 38	19 36	0 46	0 14	2 4	36 16	12 57	23 15	23 22	23 49		n.a.
W23	16 20	19 36	4 39	18 9	1 36	19 21	0 36	6 29	1 24	24 34	0 54	21 20	0 38	19 36	0 46	0 15	2 4	36 16	12 57	23 15	23 22	23 48		n.a.
T 24	16 39	15 46	5 3	18 43	1 40	19 42	0 38	6 14	1 24	24 34	0 54	21 19	0 38	19 36	0 46	0 15	2 4	36 15	12 57	23 15	23 21	23 47		n.a.
F 25	16 57	11 13	5 13	19 15	1 43	20 4	0 40	5 58	1 24	24 34	0 54	21 18	0 38	19 36	0 46	0 16	2 4	36 15	12 57	23 14	23 21	23 46		n.a.
S 26	17 15	6 7	5 8	19 46	1 47	20 24	0 42	5 42	1 23	24 35	0 55	21 18	0 38	19 36	0 46	0 17	2 4	36 15	12 57	23 14	23 21	23 45		n.a.
S 27	17 33	0 38	4 48	20 16	1 50	20 44	0 44	5 27	1 23	24 35	0 55	21 17	0 37	19 36	0 46	0 18	2 4	36 14	12 56	23 14	23 21	23 44		n.a.
M28	17 50	5n 2	4 13	20 46	1 53	21 3	0 46	5 11	1 23	24 36	0 55	21 16	0 37	19 36	0 46	0 18	2 4	36 14	12 56	23 13	23 20	23 44		n.a.
T 29	18 7	10 38	3 23	21 14	1 55	21 22	0 48	4 55	1 23	24 36	0 56	21 16	0 37	19 36	0 47	0 19	2 5	36 14	12 56	23 13	23 20	23 43		n.a.
W30	18s24	15n51	2s19	21s41	1s57	21s40	0s50	4n40	1n23	24n37	0n56	21n15	0s37	19n36	0n47	0s20	2n 5	36s14	12s56	23n12	23n20	23s42		n.a.

Julian Day Number = 936439.5, Delta T = 14h05m29s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'45, Lahiri = -33°34'44 Julian Calendar 1 Nov. 2150 BCE == Greg. Calendar 14 Oct. 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2150 BCE
geocentric

DECEMBER 2150 BCE (-2149) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 25 29	22♏ 3'40	4♊ 1	28♏11	2♐31	22♍16	8°R 5	6°R29	7°R12	5♎31	12♑16	16°R 9	17♊20	1♒51	n.a.	T 1
F 2	3 29 25	23° 4'51	18°19	29°52	3°46	22°55	8♋ 1	6♊25	7♌12	5°33	12°17	16°D 8	17°17	1°57	n.a.	F 2
S 3	3 33 22	24° 6'02	2♋44	1♐34	5° 1	23°34	7°57	6°20	7°12	5°34	12°19	16♊ 9	17°13	2° 4	n.a.	S 3
S 4	3 37 18	25° 7'12	17° 9	3°17	6°16	24°13	7°53	6°15	7°12	5°36	12°20	16°10	17°10	2°11	n.a.	S 4
M 5	3 41 15	26° 8'21	1♌32	4°59	7°32	24°52	7°49	6°10	7°12	5°38	12°21	16°12	17° 7	2°17	n.a.	M 5
T 6	3 45 11	27° 9'29	15°48	6°42	8°47	25°31	7°45	6° 5	7°12	5°39	12°22	16°13	17° 4	2°24	n.a.	T 6
W 7	3 49 8	28°10'37	29°56	8°25	10° 2	26°10	7°40	6° 1	7°11	5°41	12°23	16°R13	17° 1	2°31	n.a.	W 7
T 8	3 53 5	29°11'44	13♍54	10° 7	11°17	26°49	7°35	5°56	7°11	5°42	12°25	16°13	16°57	2°37	n.a.	T 8
F 9	3 57 1	0♐12'50	27°40	11°50	12°32	27°28	7°31	5°51	7°10	5°44	12°26	16°11	16°54	2°44	n.a.	F 9
S 10	4 0 58	1°13'56	11♎15	13°32	13°47	28° 7	7°26	5°46	7°10	5°45	12°27	16° 9	16°51	2°51	n.a.	S 10
S 11	4 4 54	2°15'00	24°36	15°14	15° 2	28°46	7°20	5°41	7° 9	5°47	12°28	16° 7	16°48	2°58	n.a.	S 11
M12	4 8 51	3°16'04	7♏45	16°55	16°17	29°25	7°15	5°36	7° 9	5°48	12°30	16° 5	16°45	3° 4	n.a.	M12
T 13	4 12 47	4°17'07	20°40	18°35	17°32	0♎ 4	7° 9	5°31	7° 8	5°50	12°31	16° 4	16°42	3°11	n.a.	T 13
W14	4 16 44	5°18'08	3♐21	20°13	18°47	0°43	7° 4	5°26	7° 7	5°51	12°32	16° 3	16°38	3°18	n.a.	W14
T 15	4 20 41	6°19'08	15°49	21°50	20° 2	1°22	6°58	5°21	7° 6	5°52	12°34	16°D 3	16°35	3°24	n.a.	T 15
F 16	4 24 37	7°20'07	28° 5	23°25	21°17	2° 1	6°52	5°16	7° 6	5°54	12°35	16° 3	16°32	3°31	n.a.	F 16
S 17	4 28 34	8°21'05	10♑10	24°57	22°32	2°39	6°46	5°12	7° 5	5°55	12°37	16° 3	16°29	3°38	n.a.	S 17
S 18	4 32 30	9°22'01	22° 7	26°26	23°47	3°18	6°40	5° 7	7° 4	5°56	12°38	16° 4	16°26	3°44	n.a.	S 18
M19	4 36 27	10°22'55	3♒58	27°51	25° 1	3°57	6°33	5° 2	7° 3	5°58	12°39	16° 5	16°23	3°51	n.a.	M19
T 20	4 40 23	11°23'48	15°48	29°12	26°16	4°36	6°27	4°57	7° 2	5°59	12°41	16° 6	16°19	3°58	n.a.	T 20
W21	4 44 20	12°24'39	27°40	0♑28	27°31	5°15	6°20	4°52	7° 1	6° 0	12°42	16° 6	16°16	4° 4	n.a.	W21
T 22	4 48 16	13°25'28	9♓39	1°38	28°46	5°54	6°14	4°47	6°59	6° 1	12°44	16°R 6	16°13	4°11	n.a.	T 22
F 23	4 52 13	14°26'15	21°50	2°41	0♑ 1	6°33	6° 7	4°42	6°58	6° 2	12°45	16° 6	16°10	4°18	n.a.	F 23
S 24	4 56 10	15°27'01	4♈17	3°38	1°16	7°12	6° 0	4°38	6°57	6° 3	12°47	16° 6	16° 7	4°25	n.a.	S 24
S 25	5 0 6	16°27'44	17° 4	4°26	2°30	7°50	5°53	4°33	6°56	6° 4	12°48	16°D 6	16° 3	4°31	n.a.	S 25
M26	5 4 3	17°28'26	0♉15	5° 5	3°45	8°29	5°46	4°28	6°54	6° 5	12°50	16° 6	16° 0	4°38	n.a.	M26
T 27	5 7 59	18°29'06	13°51	5°35	5° 0	9° 8	5°39	4°23	6°53	6° 6	12°51	16° 6	15°57	4°45	n.a.	T 27
W28	5 11 56	19°29'45	27°52	5°55	6°14	9°47	5°31	4°19	6°51	6° 7	12°53	16° 7	15°54	4°51	n.a.	W28
T 29	5 15 52	20°30'21	12♊15	6°R 5	7°29	10°25	5°24	4°14	6°50	6° 8	12°54	16°R 7	15°51	4°58	n.a.	T 29
F 30	5 19 49	21°30'56	26°56	6° 4	8°44	11° 4	5°17	4° 9	6°48	6° 9	12°56	16° 7	15°48	5° 5	n.a.	F 30
S 31	5 23 46	22♐31'29	11♋48	5♑52	9♑58	11♎43	5♋ 9	4♊ 5	6♌47	6♎10	12♑57	16♊ 6	15♊44	5♒11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s40	20n19	1s 6	22s 6	1s59	21s57	0s52	4n24	1n23	24n37	0n56	21n14	0s37	19n36	0n47	0s20	2n 5	36s13	12s55	23n12	23n19	23s41			n.a.
F 2	18 56	23 37	0n12	22 30	2 0	22 14	0 54	4 8	1 23	24 38	0 56	21 13	0 37	19 36	0 47	0 21	2 5	36 13	12 55	23 12	23 19	23 40			n.a.
S 3	19 11	25 25	1 30	22 53	2 1	22 30	0 56	3 52	1 23	24 38	0 57	21 13	0 37	19 36	0 47	0 21	2 5	36 13	12 55	23 12	23 19	23 39			n.a.
S 4	19 27	25 30	2 43	23 14	2 2	22 46	0 58	3 36	1 23	24 39	0 57	21 12	0 37	19 37	0 47	0 22	2 5	36 12	12 55	23 12	23 18	23 38			n.a.
M 5	19 41	23 53	3 45	23 34	2 2	23 0	1 0	3 20	1 23	24 39	0 57	21 11	0 37	19 37	0 47	0 23	2 5	36 12	12 55	23 12	23 18	23 37			n.a.
T 6	19 56	20 45	4 33	23 52	2 1	23 15	1 2	3 4	1 22	24 40	0 57	21 10	0 37	19 37	0 47	0 23	2 5	36 12	12 54	23 13	23 18	23 36			n.a.
W 7	20 10	16 26	5 3	24 8	2 0	23 28	1 4	2 49	1 22	24 40	0 58	21 10	0 37	19 37	0 47	0 24	2 5	36 11	12 54	23 13	23 17	23 35			n.a.
T 8	20 24	11 18	5 16	24 23	1 58	23 41	1 5	2 33	1 22	24 41	0 58	21 9	0 36	19 37	0 47	0 24	2 5	36 11	12 54	23 13	23 17	23 34			n.a.
F 9	20 37	5 40	5 10	24 35	1 56	23 53	1 7	2 17	1 22	24 41	0 58	21 8	0 36	19 37	0 47	0 25	2 5	36 11	12 54	23 12	23 17	23 33			n.a.
S 10	20 50	0s10	4 46	24 46	1 53	24 4	1 9	2 1	1 22	24 42	0 58	21 7	0 36	19 37	0 47	0 26	2 5	36 10	12 54	23 12	23 16	23 32			n.a.
S 11	21 3	5 54	4 8	24 54	1 49	24 15	1 10	1 45	1 22	24 42	0 59	21 7	0 36	19 38	0 47	0 26	2 5	36 10	12 54	23 12	23 16	23 31			n.a.
M12	21 15	11 17	3 16	25 1	1 44	24 24	1 12	1 29	1 21	24 43	0 59	21 6	0 36	19 38	0 47	0 27	2 5	36 10	12 53	23 12	23 16	23 30			n.a.
T 13	21 27	16 6	2 16	25 5	1 39	24 33	1 13	1 13	1 21	24 44	0 59	21 5	0 36	19 38	0 47	0 27	2 5	36 9	12 53	23 12	23 16	23 29			n.a.
W14	21 38	20 7	1 10	25 7	1 33	24 42	1 15	0 57	1 21	24 44	0 59	21 4	0 36	19 38	0 47	0 28	2 5	36 9	12 53	23 12	23 15	23 28			n.a.
T 15	21 49	23 9	0 1	25 7	1 26	24 49	1 16	0 41	1 21	24 45	1 0	21 3	0 36	19 39	0 47	0 28	2 5	36 9	12 53	23 11	23 15	23 27			n.a.
F 16	21 59	25 2	1s 6	25 5	1 18	24 56	1 17	0 25	1 21	24 45	1 0	21 3	0 36	19 39	0 47	0 29	2 5	36 9	12 53	23 12	23 15	23 26			n.a.
S 17	22 9	25 42	2 10	25 0	1 10	25 2	1 19	0 9	1 21	24 46	1 0	21 2	0 35	19 39	0 47	0 29	2 6	36 8	12 53	23 12	23 14	23 25			n.a.
S 18	22 19	25 9	3 7	24 54	1 0	25 7	1 20	0s 7	1 20	24 46	1 0	21 1	0 35	19 39	0 47	0 29	2 6	36 8	12 53	23 12	23 14	23 24			n.a.
M19	22 28	23 29	3 56	24 45	0 50	25 12	1 21	0 23	1 20	24 47	1 1	21 0	0 35	19 40	0 47	0 30	2 6	36 8	12 52	23 12	23 14	23 23			n.a.
T 20	22 37	20 47	4 34	24 34	0 38	25 15	1 22	0 39	1 20	24 47	1 1	21 0	0 35	19 40	0 47	0 30	2 6	36 7	12 52	23 12	23 13	23 22			n.a.
W21	22 45	17 14	5 1	24 22	0 26	25 18	1 23	0 55	1 20	24 48	1 1	20 59	0 35	19 40	0 48	0 31	2 6	36 7	12 52	23 12	23 13	23 20			n.a.
T 22	22 53	12 58	5 16	24 8	0 12	25 20	1 24	1 11	1 19	24 49	1 1	20 58	0 35	19 41	0 48	0 31	2 6	36 7	12 52	23 12	23 13	23 19			n.a.
F 23	23 1	8 7	5 16	23 52	0n 2	25 22	1 25	1 27	1 19	24 49	1 1	20 57	0 35	19 41	0 48	0 32	2 6	36 7	12 52	23 12	23 12	23 18			n.a.
S 24	23 8	2 52	5 2	23 36	0 17	25 22	1 26	1 43	1 19	24 50	1 2	20 56	0 35	19 41	0 48	0 32	2 6	36 6	12 52	23 12	23 12	23 17			n.a.
S 25	23 14	2n40	4 32	23 18	0 33	25 22	1 27	1 58	1 18	24 50	1 2	20 56	0 35	19 42	0 48	0 32	2 6	36 6	12 52	23 12	23 12	23 16			n.a.
M26	23 20	8 15	3 48	23 0	0 50	25 21	1 28	2 14	1 18	24 51	1 2	20 55	0 34	19 42	0 48	0 33	2 6	36 6	12 52	23 12	23 11	23 15			n.a.
T 27	23 26	13 38	2 50	22 42	1 7	25 19	1 28	2 30	1 18	24 51	1 2	20 54	0 34	19 43	0 48	0 33	2 6	36 6	12 51	23 12	23 11	23 14			n.a.
W28	23 31	18 29	1 40	22 24	1 25	25 16	1 29	2 46	1 18	24 52	1 2	20 53	0 34	19 43	0 48	0 33	2 6	36 5	12 51	23 12	23 11	23 13			n.a.
T 29	23 35	22 23	0 21	22 6	1 42	25 13	1 30	3 2	1 17	24 52	1 3	20 53	0 34	19 43	0 48	0 34	2 6	36 5	12 51	23 12	23 10	23 12			n.a.
F 30	23 40	24 54	1n 0	21 48	2 0	25 9	1 30	3 18	1 17	24 53	1 3	20 52	0 34	19 44	0 48	0 34	2 6	36 5	12 51	23 12	23 10	23 11			n.a.
S 31	23s43	25n41	2n18	21s31	2n17	25s 4	1s30	3s33	1n17	24n53	1n 3	20n51	0s34	19n44	0n48	0s34	2n 6	36s 5	12s51	23n12	23n10	23s 9			n.a.

Julian Day Number = 936469.5, Delta T = 14h05m27s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'41, Lahiri = -33°34'40 Julian Calendar 1 Dec. 2150 BCE == Greg. Calendar 13 Nov. 2150 BCE

The year -2149 astronomical counting style corresponds to year 2150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

JANUARY 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 27 42	23♐32'00	26♋42	5°R30	11♉13	12♎22	5°R 2	4°R 0	6°R45	6♎11	12♉59	16°R 6	15♊41	5♒18	n.a.	S 1
M 2	5 31 39	24°32'30	11♌31	4♉58	12°27	13° 0	4♋54	3♊56	6♌44	6°12	13° 0	16♊ 5	15°38	5°25	n.a.	M 2
T 3	5 35 35	25°32'58	26° 9	4°18	13°42	13°39	4°46	3°52	6°42	6°12	13° 2	16° 4	15°35	5°31	n.a.	T 3
W 4	5 39 32	26°33'25	10♍30	3°29	14°56	14°18	4°39	3°47	6°40	6°13	13° 3	16° 3	15°32	5°38	n.a.	W 4
T 5	5 43 28	27°33'50	24°32	2°34	16°11	14°56	4°31	3°43	6°38	6°14	13° 5	16°D 2	15°29	5°45	n.a.	T 5
F 6	5 47 25	28°34'13	8♎13	1°34	17°25	15°35	4°23	3°39	6°37	6°15	13° 7	16° 3	15°25	5°52	n.a.	F 6
S 7	5 51 21	29°34'35	21°34	0°30	18°40	16°14	4°15	3°35	6°35	6°15	13° 8	16° 3	15°22	5°58	n.a.	S 7
S 8	5 55 18	0♑34'55	4♏38	29♐24	19°54	16°52	4° 7	3°30	6°33	6°16	13°10	16° 4	15°19	6° 5	n.a.	S 8
M 9	5 59 15	1°35'13	17°25	28°18	21° 9	17°31	4° 0	3°26	6°31	6°16	13°11	16° 6	15°16	6°12	n.a.	M 9
T 10	6 3 11	2°35'30	29°59	27°14	22°23	18°10	3°52	3°22	6°29	6°17	13°13	16° 7	15°13	6°18	n.a.	T 10
W11	6 7 8	3°35'45	12♐21	26°12	23°37	18°48	3°44	3°18	6°27	6°17	13°15	16°R 8	15° 9	6°25	n.a.	W11
T 12	6 11 4	4°35'58	24°33	25°14	24°52	19°27	3°36	3°15	6°25	6°18	13°16	16° 7	15° 6	6°32	n.a.	T 12
F 13	6 15 1	5°36'09	6♑38	24°22	26° 6	20° 5	3°28	3°11	6°23	6°18	13°18	16° 6	15° 3	6°38	n.a.	F 13
S 14	6 18 57	6°36'18	18°35	23°35	27°20	20°44	3°20	3° 7	6°21	6°19	13°20	16° 4	15° 0	6°45	n.a.	S 14
S 15	6 22 54	7°36'25	0♒29	22°55	28°34	21°22	3°12	3° 4	6°19	6°19	13°21	16° 1	14°57	6°52	n.a.	S 15
M16	6 26 50	8°36'30	12°19	22°22	29°48	22° 0	3° 4	3° 0	6°16	6°19	13°23	15°57	14°54	6°58	n.a.	M16
T 17	6 30 47	9°36'32	24°10	21°55	1♒ 3	22°39	2°57	2°57	6°14	6°20	13°24	15°53	14°50	7° 5	n.a.	T 17
W18	6 34 44	10°36'32	6♓ 2	21°36	2°17	23°17	2°49	2°53	6°12	6°20	13°26	15°49	14°47	7°12	n.a.	W18
T 19	6 38 40	11°36'30	18° 1	21°23	3°31	23°55	2°41	2°50	6°10	6°20	13°28	15°46	14°44	7°19	n.a.	T 19
F 20	6 42 37	12°36'26	0♈10	21°D17	4°45	24°34	2°33	2°47	6° 7	6°20	13°29	15°44	14°41	7°25	n.a.	F 20
S 21	6 46 33	13°36'19	12°33	21°17	5°59	25°12	2°26	2°44	6° 5	6°21	13°31	15°D43	14°38	7°32	n.a.	S 21
S 22	6 50 30	14°36'09	25°14	21°24	7°13	25°50	2°18	2°41	6° 3	6°21	13°33	15°44	14°35	7°39	n.a.	S 22
M23	6 54 26	15°35'57	8♉18	21°36	8°27	26°28	2°11	2°38	6° 0	6°21	13°34	15°45	14°31	7°45	n.a.	M23
T 24	6 58 23	16°35'43	21°47	21°54	9°41	27° 7	2° 3	2°35	5°58	6°21	13°36	15°46	14°28	7°52	n.a.	T 24
W25	7 2 19	17°35'27	5♊44	22°17	10°54	27°45	1°56	2°32	5°56	6°R21	13°37	15°48	14°25	7°59	n.a.	W25
T 26	7 6 16	18°35'08	20° 8	22°45	12° 8	28°23	1°49	2°29	5°53	6°21	13°39	15°R48	14°22	8° 5	n.a.	T 26
F 27	7 10 12	19°34'46	4♋57	23°17	13°22	29° 1	1°41	2°27	5°51	6°21	13°41	15°47	14°19	8°12	n.a.	F 27
S 28	7 14 9	20°34'23	20° 2	23°54	14°36	29°39	1°34	2°24	5°48	6°21	13°42	15°44	14°15	8°19	n.a.	S 28
S 29	7 18 6	21°33'57	5♌16	24°35	15°49	0♏17	1°27	2°22	5°46	6°21	13°44	15°39	14°12	8°26	n.a.	S 29
M30	7 22 2	22°33'29	20°28	25°20	17° 3	0°55	1°20	2°20	5°43	6°20	13°46	15°34	14° 9	8°32	n.a.	M30
T 31	7 25 59	23♑32'59	5♍28	26♐ 8	18♒17	1♏33	1♋13	2♊18	5♌41	6♎20	13♑47	15♊28	14♊ 6	8♒39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s47	24n38	3n27	21 s15	2n34	24 s58	1 s31	3 s49	1n16	24n54	1n 3	20n50	0 s34	19n45	0n48	0 s35	2n 6	36 s 4	12 s51	23n12	23n 9	23 s 8			n.a.
M 2	23 49	21 52	4 21	21 1	2 50	24 51	1 31	4 5	1 16	24 54	1 3	20 50	0 33	19 45	0 48	0 35	2 7	36 4	12 51	23 12	23 9	23 7			n.a.
T 3	23 52	17 43	4 58	20 48	3 5	24 44	1 31	4 20	1 16	24 55	1 4	20 49	0 33	19 46	0 48	0 35	2 7	36 4	12 51	23 12	23 8	23 6			n.a.
W 4	23 54	12 38	5 15	20 36	3 18	24 36	1 32	4 36	1 15	24 55	1 4	20 48	0 33	19 46	0 48	0 35	2 7	36 4	12 51	23 11	23 8	23 5			n.a.
T 5	23 55	7 0	5 13	20 26	3 29	24 27	1 32	4 52	1 15	24 55	1 4	20 48	0 33	19 47	0 48	0 35	2 7	36 3	12 51	23 11	23 8	23 4			n.a.
F 6	23 56	1 9	4 54	20 17	3 39	24 18	1 32	5 7	1 14	24 56	1 4	20 47	0 33	19 47	0 48	0 36	2 7	36 3	12 51	23 11	23 7	23 2			n.a.
S 7	23 56	4 s36	4 18	20 10	3 46	24 7	1 32	5 23	1 14	24 56	1 4	20 46	0 33	19 48	0 48	0 36	2 7	36 3	12 51	23 12	23 7	23 1			n.a.
S 8	23 56	10 3	3 30	20 5	3 51	23 56	1 32	5 38	1 14	24 57	1 4	20 46	0 33	19 48	0 48	0 36	2 7	36 3	12 51	23 12	23 7	23 0			n.a.
M 9	23 56	14 57	2 32	20 2	3 54	23 45	1 31	5 54	1 13	24 57	1 4	20 45	0 33	19 49	0 48	0 36	2 7	36 3	12 51	23 12	23 6	22 59			n.a.
T 10	23 55	19 8	1 28	20 0	3 55	23 32	1 31	6 9	1 13	24 57	1 5	20 44	0 32	19 49	0 48	0 36	2 7	36 2	12 51	23 12	23 6	22 58			n.a.
W11	23 53	22 24	0 21	20 0	3 53	23 19	1 31	6 24	1 12	24 58	1 5	20 44	0 32	19 50	0 48	0 37	2 7	36 2	12 51	23 12	23 6	22 56			n.a.
T 12	23 51	24 36	0 s46	20 1	3 50	23 5	1 31	6 40	1 12	24 58	1 5	20 43	0 32	19 50	0 48	0 37	2 7	36 2	12 51	23 12	23 5	22 55			n.a.
F 13	23 49	25 37	1 51	20 4	3 45	22 51	1 30	6 55	1 11	24 59	1 5	20 43	0 32	19 51	0 48	0 37	2 7	36 2	12 51	23 12	23 5	22 54			n.a.
S 14	23 46	25 25	2 50	20 9	3 38	22 35	1 30	7 10	1 11	24 59	1 5	20 42	0 32	19 51	0 48	0 37	2 7	36 2	12 51	23 12	23 5	22 53			n.a.
S 15	23 43	24 3	3 41	20 15	3 30	22 20	1 29	7 25	1 10	24 59	1 5	20 41	0 32	19 52	0 48	0 37	2 7	36 1	12 51	23 11	23 4	22 52			n.a.
M16	23 39	21 38	4 22	20 23	3 21	22 3	1 28	7 40	1 10	24 59	1 5	20 41	0 32	19 53	0 48	0 37	2 8	36 1	12 51	23 11	23 4	22 50			n.a.
T 17	23 35	18 19	4 52	20 31	3 10	21 46	1 28	7 55	1 9	25 0	1 5	20 40	0 31	19 53	0 48	0 37	2 8	36 1	12 51	23 10	23 3	22 49			n.a.
W18	23 30	14 15	5 9	20 41	2 59	21 28	1 27	8 10	1 9	25 0	1 5	20 40	0 31	19 54	0 48	0 37	2 8	36 1	12 51	23 10	23 3	22 48			n.a.
T 19	23 25	9 37	5 14	20 52	2 48	21 10	1 26	8 25	1 8	25 0	1 6	20 39	0 31	19 54	0 48	0 37	2 8	36 1	12 51	23 10	23 3	22 47			n.a.
F 20	23 20	4 34	5 4	21 3	2 36	20 51	1 25	8 40	1 7	25 1	1 6	20 39	0 31	19 55	0 49	0 37	2 8	36 1	12 51	23 9	23 2	22 45			n.a.
S 21	23 14	0n46	4 40	21 16	2 23	20 31	1 24	8 55	1 7	25 1	1 6	20 38	0 31	19 56	0 49	0 37	2 8	36 0	12 51	23 9	23 2	22 44			n.a.
S 22	23 7	6 13	4 2	21 29	2 11	20 11	1 23	9 10	1 6	25 1	1 6	20 38	0 31	19 56	0 49	0 37	2 8	36 0	12 51	23 9	23 2	22 43			n.a.
M23	23 0	11 33	3 11	21 42	1 58	19 51	1 22	9 24	1 6	25 1	1 6	20 37	0 31	19 57	0 49	0 37	2 8	36 0	12 51	23 10	23 1	22 41			n.a.
T 24	22 53	16 32	2 8	21 56	1 46	19 29	1 21	9 39	1 5	25 1	1 6	20 37	0 30	19 57	0 49	0 37	2 8	36 0	12 51	23 10	23 1	22 40			n.a.
W25	22 45	20 49	0 55	22 10	1 33	19 8	1 19	9 53	1 4	25 2	1 6	20 37	0 30	19 58	0 49	0 37	2 8	36 0	12 51	23 10	23 1	22 39			n.a.
T 26	22 37	23 58	0n24	22 24	1 21	18 45	1 18	10 8	1 4	25 2	1 6	20 36	0 30	19 59	0 49	0 37	2 8	36 0	12 51	23 10	23 0	22 38			n.a.
F 27	22 29	25 33	1 43	22 38	1 8	18 23	1 17	10 22	1 3	25 2	1 6	20 36	0 30	19 59	0 49	0 37	2 8	36 0	12 51	23 10	23 0	22 36			n.a.
S 28	22 20	25 18	2 56	22 52	0 56	17 59	1 15	10 37	1 2	25 2	1 6	20 35	0 30	20 0	0 49	0 37	2 8	35 59	12 51	23 9	22 59	22 35			n.a.
S 29	22 10	23 10	3 57	23 5	0 44	17 36	1 14	10 51	1 2	25 2	1 6	20 35	0 30	20 1	0 49	0 37	2 8	35 59	12 51	23 9	22 59	22 34			n.a.
M30	22 0	19 24	4 42	23 18	0 33	17 11	1 12	11 5	1 1	25 2	1 6	20 35	0 29	20 1	0 49	0 37	2 9	35 59	12 51	23 8	22 59	22 32			n.a.
T 31	21 s50	14n25	5n 6	23 s31	0n22	16 s47	1 s10	11 s19	1n 0	25n 2	1n 6	20n35	0 s29	20n 2	0n49	0 s36	2n 9	35 s59	12 s51	23n 8	22n58	22 s31			n.a.

Julian Day Number = 936500.5, Delta T = 14h05m25s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'36, Lahiri = -33°34'36 Julian Calendar 1 Jan. 2149 BCE == Greg. Calendar 14 Dec. 2150 BCE

The year -2148 astronomical counting style corresponds to year 2149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

FEBRUARY 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 29 55	24♉32'27	20♍ 8	26♐59	19♒30	2♏11	1°R 7	2°R16	5°R38	6°R20	13♉49	15°R24	14♊ 3	8♒46	n.a.	W 1
T 2	7 33 52	25°31'53	4♎22	27°54	20°44	2°49	1♋ 0	2♊14	5♌36	6♎20	13°50	15♊20	14° 0	8°52	n.a.	T 2
F 3	7 37 48	26°31'17	18°10	28°51	21°57	3°26	0°53	2°12	5°33	6°20	13°52	15°18	13°56	8°59	n.a.	F 3
S 4	7 41 45	27°30'39	1♏31	29°52	23°11	4° 4	0°47	2°10	5°31	6°19	13°54	15°D18	13°53	9° 6	n.a.	S 4
S 5	7 45 41	28°29'59	14°29	0♉54	24°24	4°42	0°41	2° 8	5°28	6°19	13°55	15°19	13°50	9°12	n.a.	S 5
M 6	7 49 38	29°29'17	27° 6	2° 0	25°37	5°20	0°35	2° 7	5°26	6°19	13°57	15°20	13°47	9°19	n.a.	M 6
T 7	7 53 35	0♒28'33	9♐27	3° 7	26°51	5°57	0°29	2° 5	5°23	6°18	13°58	15°R21	13°44	9°26	n.a.	T 7
W 8	7 57 31	1°27'48	21°36	4°17	28° 4	6°35	0°23	2° 4	5°20	6°18	14° 0	15°21	13°41	9°33	n.a.	W 8
T 9	8 1 28	2°27'00	3♉37	5°29	29°17	7°12	0°17	2° 3	5°18	6°17	14° 2	15°19	13°37	9°39	n.a.	T 9
F 10	8 5 24	3°26'10	15°32	6°43	0♓30	7°50	0°11	2° 2	5°15	6°17	14° 3	15°15	13°34	9°46	n.a.	F 10
S 11	8 9 21	4°25'18	27°24	8° 0	1°43	8°27	0° 6	2° 1	5°13	6°16	14° 5	15° 9	13°31	9°53	n.a.	S 11
S 12	8 13 17	5°24'24	9♒14	9°17	2°57	9° 4	0° 0	2° 0	5°10	6°16	14° 6	15° 0	13°28	9°59	n.a.	S 12
M13	8 17 14	6°23'28	21° 5	10°37	4°10	9°42	29♊55	1°59	5° 7	6°15	14° 8	14°51	13°25	10° 6	n.a.	M13
T 14	8 21 10	7°22'29	2♓58	11°59	5°23	10°19	29°50	1°58	5° 5	6°15	14° 9	14°40	13°21	10°13	n.a.	T 14
W15	8 25 7	8°21'28	14°54	13°22	6°35	10°56	29°45	1°58	5° 2	6°14	14°11	14°30	13°18	10°19	n.a.	W15
T 16	8 29 3	9°20'24	26°57	14°47	7°48	11°33	29°41	1°57	5° 0	6°13	14°12	14°22	13°15	10°26	n.a.	T 16
F 17	8 33 0	10°19'18	9♈ 8	16°14	9° 1	12°10	29°36	1°57	4°57	6°13	14°14	14°15	13°12	10°33	n.a.	F 17
S 18	8 36 56	11°18'10	21°31	17°42	10°14	12°47	29°32	1°56	4°54	6°12	14°15	14°11	13° 9	10°40	n.a.	S 18
S 19	8 40 53	12°16'59	4♉ 9	19°12	11°27	13°24	29°27	1°56	4°52	6°11	14°17	14° 9	13° 6	10°46	n.a.	S 19
M20	8 44 50	13°15'46	17° 7	20°43	12°39	14° 1	29°23	1°D56	4°49	6°10	14°18	14°D 8	13° 2	10°53	n.a.	M20
T 21	8 48 46	14°14'30	0♊28	22°17	13°52	14°38	29°20	1°56	4°47	6° 9	14°20	14° 9	12°59	11° 0	n.a.	T 21
W22	8 52 43	15°13'12	14°14	23°51	15° 4	15°14	29°16	1°56	4°44	6° 9	14°21	14°R 9	12°56	11° 6	n.a.	W22
T 23	8 56 39	16°11'52	28°29	25°27	16°17	15°51	29°12	1°57	4°42	6° 8	14°23	14° 9	12°53	11°13	n.a.	T 23
F 24	9 0 36	17°10'29	13♋ 9	27° 5	17°29	16°27	29° 9	1°57	4°39	6° 7	14°24	14° 6	12°50	11°20	n.a.	F 24
S 25	9 4 32	18° 9'04	28°11	28°44	18°42	17° 4	29° 6	1°58	4°37	6° 6	14°25	14° 0	12°47	11°26	n.a.	S 25
S 26	9 8 29	19° 7'37	13♌27	0♒25	19°54	17°40	29° 3	1°58	4°34	6° 5	14°27	13°53	12°43	11°33	n.a.	S 26
M27	9 12 25	20° 6'07	28°46	2° 8	21° 6	18°17	29° 0	1°59	4°32	6° 4	14°28	13°43	12°40	11°40	n.a.	M27
T 28	9 16 22	21° 4'35	13♍57	3°52	22°18	18°53	28°57	2° 0	4°29	6° 3	14°30	13°33	12°37	11°47	n.a.	T 28
W29	9 20 18	22♒ 3'02	28♍50	5♒37	23♓30	19♏29	28♊55	2♊ 1	4♌27	6♎ 2	14♉31	13♊24	12♊34	11♒53	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s40	8n43	5n10	23 s44	0n11	16 s22	1 s 9	11 s33	0n59	25n 2	1n 6	20n34	0 s29	20n 3	0n49	0 s36	2n 9	35 s59	12 s51	23n 7	22n58	22 s30		n.a.
T 2	21 29	2 42	4 54	23 55	0 0	15 56	1 7	11 47	0 59	25 3	1 6	20 34	0 29	20 3	0 49	0 36	2 9	35 59	12 52	23 7	22 57	22 28		n.a.
F 3	21 17	3 s15	4 21	24 6	0 s10	15 30	1 5	12 1	0 58	25 3	1 6	20 34	0 29	20 4	0 49	0 36	2 9	35 59	12 52	23 7	22 57	22 27		n.a.
S 4	21 6	8 53	3 35	24 16	0 20	15 4	1 3	12 15	0 57	25 3	1 6	20 34	0 29	20 4	0 49	0 36	2 9	35 59	12 52	23 7	22 57	22 25		n.a.
S 5	20 53	13 59	2 40	24 26	0 30	14 37	1 1	12 28	0 56	25 3	1 6	20 33	0 29	20 5	0 49	0 36	2 9	35 59	12 52	23 7	22 56	22 24		n.a.
M 6	20 41	18 20	1 37	24 34	0 39	14 10	0 59	12 42	0 55	25 3	1 6	20 33	0 28	20 6	0 49	0 35	2 9	35 59	12 52	23 7	22 56	22 23		n.a.
T 7	20 28	21 48	0 32	24 42	0 48	13 43	0 57	12 56	0 55	25 3	1 6	20 33	0 28	20 6	0 49	0 35	2 9	35 58	12 52	23 7	22 56	22 21		n.a.
W 8	20 15	24 14	0 s34	24 48	0 56	13 15	0 55	13 9	0 54	25 3	1 6	20 33	0 28	20 7	0 49	0 35	2 9	35 58	12 52	23 7	22 55	22 20		n.a.
T 9	20 1	25 30	1 37	24 53	1 4	12 47	0 53	13 22	0 53	25 3	1 6	20 33	0 28	20 8	0 49	0 35	2 9	35 58	12 52	23 7	22 55	22 19		n.a.
F 10	19 48	25 35	2 35	24 57	1 12	12 18	0 50	13 36	0 52	25 3	1 6	20 33	0 28	20 8	0 49	0 34	2 9	35 58	12 52	23 6	22 54	22 17		n.a.
S 11	19 33	24 29	3 27	25 0	1 19	11 50	0 48	13 49	0 51	25 3	1 6	20 33	0 28	20 9	0 49	0 34	2 9	35 58	12 53	23 6	22 54	22 16		n.a.
S 12	19 19	22 18	4 9	25 2	1 25	11 21	0 46	14 2	0 50	25 3	1 6	20 33	0 28	20 10	0 49	0 34	2 9	35 58	12 53	23 5	22 54	22 14		n.a.
M13	19 4	19 10	4 40	25 2	1 32	10 52	0 43	14 15	0 49	25 3	1 6	20 33	0 27	20 10	0 49	0 34	2 9	35 58	12 53	23 4	22 53	22 13		n.a.
T 14	18 49	15 15	4 59	25 1	1 38	10 22	0 41	14 28	0 48	25 3	1 6	20 33	0 27	20 11	0 49	0 33	2 10	35 58	12 53	23 2	22 53	22 12		n.a.
W15	18 33	10 44	5 5	24 58	1 43	9 52	0 38	14 41	0 47	25 3	1 6	20 33	0 27	20 12	0 49	0 33	2 10	35 58	12 53	23 1	22 52	22 10		n.a.
T 16	18 17	5 47	4 58	24 54	1 48	9 22	0 36	14 53	0 46	25 3	1 6	20 33	0 27	20 12	0 49	0 33	2 10	35 58	12 53	23 0	22 52	22 9		n.a.
F 17	18 1	0 32	4 37	24 48	1 53	8 52	0 33	15 6	0 45	25 3	1 6	20 33	0 27	20 13	0 49	0 32	2 10	35 58	12 54	22 59	22 52	22 7		n.a.
S 18	17 45	4n48	4 3	24 41	1 57	8 22	0 31	15 18	0 44	25 3	1 6	20 33	0 27	20 14	0 49	0 32	2 10	35 58	12 54	22 59	22 51	22 6		n.a.
S 19	17 28	10 5	3 17	24 32	2 1	7 51	0 28	15 31	0 43	25 3	1 6	20 33	0 26	20 14	0 49	0 32	2 10	35 58	12 54	22 59	22 51	22 4		n.a.
M20	17 11	15 4	2 19	24 21	2 4	7 20	0 25	15 43	0 42	25 3	1 6	20 33	0 26	20 15	0 49	0 31	2 10	35 58	12 54	22 59	22 50	22 3		n.a.
T 21	16 54	19 30	1 13	24 9	2 7	6 49	0 22	15 55	0 41	25 3	1 6	20 33	0 26	20 15	0 49	0 31	2 10	35 58	12 54	22 59	22 50	22 1		n.a.
W22	16 36	23 0	0n 0	23 54	2 9	6 18	0 20	16 7	0 39	25 2	1 6	20 34	0 26	20 16	0 49	0 30	2 10	35 58	12 54	22 59	22 49	22 0		n.a.
T 23	16 19	25 12	1 16	23 38	2 11	5 47	0 17	16 19	0 38	25 2	1 6	20 34	0 26	20 17	0 49	0 30	2 10	35 58	12 55	22 59	22 49	21 58		n.a.
F 24	16 1	25 44	2 28	23 21	2 13	5 15	0 14	16 31	0 37	25 2	1 6	20 34	0 26	20 17	0 49	0 30	2 10	35 58	12 55	22 58	22 49	21 57		n.a.
S 25	15 42	24 25	3 32	23 1	2 13	4 44	0 11	16 43	0 36	25 2	1 6	20 34	0 26	20 18	0 49	0 29	2 10	35 58	12 55	22 58	22 48	21 55		n.a.
S 26	15 24	21 18	4 22	22 39	2 14	4 12	0 8	16 54	0 35	25 2	1 6	20 34	0 25	20 19	0 49	0 29	2 10	35 58	12 55	22 57	22 48	21 54		n.a.
M27	15 5	16 42	4 53	22 16	2 14	3 41	0 5	17 6	0 33	25 2	1 6	20 35	0 25	20 19	0 49	0 28	2 10	35 58	12 55	22 55	22 47	21 52		n.a.
T 28	14 46	11 5	5 3	21 51	2 13	3 9	0 2	17 17	0 32	25 2	1 6	20 35	0 25	20 20	0 49	0 28	2 10	35 58	12 56	22 54	22 47	21 51		n.a.
W29	14 s27	4n55	4n52	21 s23	2 s12	2 s37	0n 1	17 s29	0n31	25n 2	1n 6	20n35	0 s25	20n20	0n49	0 s27	2n10	35 s58	12 s56	22n53	22n47	21 s49		n.a.

Julian Day Number = 936531.5, Delta T = 14h05m23s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'32, Lahiri = -33°34'32 Julian Calendar 1 Feb. 2149 BCE == Greg. Calendar 14 Jan. 2149 BCE

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

MARCH 2149 BCE (-2148) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 24 15	23♒ 1'26	13♎17	7♒24	24♓42	20♏ 5	28°R53	2♊ 2	4°R24	6°R 1	14♑32	13°R17	12♊31	12♒ 0	n.a.	T 1
F 2	9 28 12	23°59'49	27°14	9°13	25°54	20°41	28♊50	2° 3	4♌22	6♎ 0	14°34	13♊12	12°27	12° 7	n.a.	F 2
S 3	9 32 8	24°58'10	10♏42	11° 3	27° 6	21°17	28°48	2° 4	4°20	5°59	14°35	13° 9	12°24	12°13	n.a.	S 3
S 4	9 36 5	25°56'29	23°42	12°55	28°18	21°52	28°47	2° 5	4°17	5°58	14°36	13°D 8	12°21	12°20	n.a.	S 4
M 5	9 40 1	26°54'47	6♐19	14°49	29°29	22°28	28°45	2° 7	4°15	5°56	14°37	13°R 8	12°18	12°27	n.a.	M 5
T 6	9 43 58	27°53'03	18°37	16°44	0♈41	23° 4	28°44	2° 9	4°13	5°55	14°39	13° 8	12°15	12°34	n.a.	T 6
W 7	9 47 54	28°51'17	0♑41	18°41	1°53	23°39	28°43	2°10	4°10	5°54	14°40	13° 7	12°12	12°40	n.a.	W 7
T 8	9 51 51	29°49'30	12°36	20°39	3° 4	24°14	28°42	2°12	4° 8	5°53	14°41	13° 4	12° 8	12°47	n.a.	T 8
F 9	9 55 47	0♓47'41	24°27	22°39	4°16	24°50	28°41	2°14	4° 6	5°52	14°42	12°58	12° 5	12°54	n.a.	F 9
S 10	9 59 44	1°45'50	6♒16	24°40	5°27	25°25	28°40	2°16	4° 4	5°50	14°44	12°49	12° 2	13° 0	n.a.	S 10
S 11	10 3 41	2°43'57	18° 6	26°43	6°38	26° 0	28°40	2°18	4° 1	5°49	14°45	12°37	11°59	13° 7	n.a.	S 11
M12	10 7 37	3°42'02	0♓ 0	28°47	7°50	26°35	28°39	2°20	3°59	5°48	14°46	12°24	11°56	13°14	n.a.	M12
T 13	10 11 34	4°40'06	11°59	0♓52	9° 1	27° 9	28°D39	2°22	3°57	5°47	14°47	12°10	11°52	13°20	n.a.	T 13
W14	10 15 30	5°38'07	24° 3	2°59	10°12	27°44	28°39	2°25	3°55	5°45	14°48	11°56	11°49	13°27	n.a.	W14
T 15	10 19 27	6°36'07	6♈14	5° 6	11°23	28°18	28°40	2°27	3°53	5°44	14°49	11°44	11°46	13°34	n.a.	T 15
F 16	10 23 23	7°34'05	18°34	7°15	12°34	28°53	28°40	2°30	3°51	5°43	14°50	11°35	11°43	13°41	n.a.	F 16
S 17	10 27 20	8°32'01	1♉ 4	9°24	13°45	29°27	28°41	2°33	3°49	5°41	14°52	11°28	11°40	13°47	n.a.	S 17
S 18	10 31 16	9°29'55	13°48	11°33	14°56	0♐ 1	28°42	2°35	3°47	5°40	14°53	11°24	11°37	13°54	n.a.	S 18
M19	10 35 13	10°27'47	26°46	13°42	16° 6	0°35	28°43	2°38	3°45	5°38	14°54	11°22	11°33	14° 1	n.a.	M19
T 20	10 39 9	11°25'37	10♊ 4	15°52	17°17	1° 8	28°44	2°41	3°43	5°37	14°55	11°22	11°30	14° 7	n.a.	T 20
W21	10 43 6	12°23'25	23°43	18° 1	18°27	1°42	28°45	2°44	3°41	5°35	14°56	11°22	11°27	14°14	n.a.	W21
T 22	10 47 3	13°21'11	7♋45	20° 9	19°38	2°15	28°47	2°47	3°40	5°34	14°57	11°21	11°24	14°21	n.a.	T 22
F 23	10 50 59	14°18'55	22°11	22°17	20°48	2°49	28°49	2°51	3°38	5°33	14°58	11°17	11°21	14°28	n.a.	F 23
S 24	10 54 56	15°16'38	6♌58	24°23	21°58	3°22	28°51	2°54	3°36	5°31	14°59	11°11	11°18	14°34	n.a.	S 24
S 25	10 58 52	16°14'18	22° 0	26°27	23° 8	3°55	28°53	2°58	3°34	5°30	14°59	11° 3	11°14	14°41	n.a.	S 25
M26	11 2 49	17°11'57	7♍ 9	28°30	24°18	4°27	28°55	3° 1	3°33	5°28	15° 0	10°53	11°11	14°48	n.a.	M26
T 27	11 6 45	18° 9'35	22°14	0♈31	25°28	5° 0	28°58	3° 5	3°31	5°27	15° 1	10°42	11° 8	14°54	n.a.	T 27
W28	11 10 42	19° 7'10	7♎ 5	2°30	26°38	5°32	29° 0	3° 8	3°30	5°25	15° 2	10°31	11° 5	15° 1	n.a.	W28
T 29	11 14 38	20° 4'45	21°34	4°26	27°48	6° 4	29° 3	3°12	3°28	5°23	15° 3	10°23	11° 2	15° 8	n.a.	T 29
F 30	11 18 35	21° 2'18	5♏36	6°19	28°57	6°36	29° 6	3°16	3°27	5°22	15° 4	10°17	10°58	15°14	n.a.	F 30
S 31	11 22 31	21♓59'50	19♏ 9	8♈10	0♉ 7	7♐ 8	29♊ 9	3♊20	3♌25	5♎20	15♑ 5	10♊13	10♊55	15♒21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s 8	1s20	4n23	20s54	2s10	2s 5	0n 4	17s40	0n29	25n 2	1n 6	20n36	0s25	20n21	0n49	0s27	2n10	35s58	12s56	22n52	22n46	21s48			n.a.
F 2	13 48	7 19	3 38	20 22	2 8	1 33	0 7	17 51	0 28	25 2	1 6	20 36	0 25	20 21	0 49	0 26	2 10	35 58	12 56	22 52	22 46	21 46			n.a.
S 3	13 28	12 46	2 43	19 49	2 5	1 1	0 10	18 2	0 27	25 2	1 6	20 37	0 25	20 22	0 49	0 26	2 11	35 59	12 57	22 51	22 45	21 45			n.a.
S 4	13 8	17 27	1 41	19 13	2 2	0 29	0 13	18 13	0 25	25 2	1 6	20 37	0 24	20 23	0 49	0 25	2 11	35 59	12 57	22 51	22 45	21 43			n.a.
M 5	12 48	21 13	0 36	18 36	1 58	0n 3	0 16	18 23	0 24	25 2	1 5	20 37	0 24	20 23	0 49	0 25	2 11	35 59	12 57	22 51	22 44	21 42			n.a.
T 6	12 27	23 55	0s29	17 57	1 53	0 35	0 20	18 34	0 22	25 1	1 5	20 38	0 24	20 24	0 49	0 24	2 11	35 59	12 57	22 51	22 44	21 40			n.a.
W 7	12 7	25 28	1 32	17 15	1 48	1 7	0 23	18 45	0 21	25 1	1 5	20 38	0 24	20 24	0 49	0 24	2 11	35 59	12 58	22 51	22 44	21 39			n.a.
T 8	11 46	25 48	2 29	16 32	1 43	1 38	0 26	18 55	0 19	25 1	1 5	20 39	0 24	20 25	0 49	0 23	2 11	35 59	12 58	22 50	22 43	21 37			n.a.
F 9	11 25	24 57	3 20	15 46	1 36	2 10	0 29	19 5	0 18	25 1	1 5	20 39	0 24	20 25	0 49	0 23	2 11	35 59	12 58	22 50	22 43	21 36			n.a.
S 10	11 4	23 0	4 2	14 59	1 30	2 42	0 32	19 15	0 16	25 1	1 5	20 40	0 24	20 26	0 49	0 22	2 11	35 59	12 58	22 49	22 42	21 34			n.a.
S 11	10 43	20 2	4 33	14 9	1 23	3 14	0 36	19 25	0 14	25 1	1 5	20 40	0 23	20 26	0 49	0 22	2 11	35 59	12 59	22 47	22 42	21 32			n.a.
M12	10 21	16 15	4 53	13 18	1 15	3 46	0 39	19 35	0 13	25 1	1 5	20 41	0 23	20 27	0 49	0 21	2 11	35 59	12 59	22 45	22 41	21 31			n.a.
T 13	10 0	11 49	5 0	12 26	1 7	4 17	0 42	19 45	0 11	25 1	1 5	20 42	0 23	20 27	0 49	0 21	2 11	36 0	12 59	22 43	22 41	21 29			n.a.
W14	9 38	6 53	4 53	11 31	0 58	4 49	0 45	19 55	0 9	25 1	1 5	20 42	0 23	20 28	0 49	0 20	2 11	36 0	12 59	22 42	22 41	21 28			n.a.
T 15	9 16	1 38	4 33	10 35	0 49	5 20	0 48	20 4	0 8	25 1	1 5	20 43	0 23	20 28	0 49	0 19	2 11	36 0	13 0	22 40	22 40	21 26			n.a.
F 16	8 54	3n44	4 0	9 38	0 39	5 51	0 52	20 14	0 6	25 1	1 5	20 44	0 23	20 29	0 49	0 19	2 11	36 0	13 0	22 39	22 40	21 24			n.a.
S 17	8 32	9 3	3 15	8 40	0 29	6 22	0 55	20 23	0 4	25 1	1 4	20 44	0 23	20 29	0 49	0 18	2 11	36 0	13 0	22 38	22 39	21 23			n.a.
S 18	8 10	14 5	2 20	7 40	0 19	6 53	0 58	20 32	0 2	25 0	1 4	20 45	0 22	20 30	0 48	0 18	2 11	36 0	13 0	22 37	22 39	21 21			n.a.
M19	7 48	18 36	1 16	6 40	0 9	7 24	1 1	20 41	0 0	25 0	1 4	20 46	0 22	20 30	0 48	0 17	2 11	36 0	13 1	22 37	22 38	21 19			n.a.
T 20	7 26	22 19	0 7	5 39	0n 2	7 55	1 4	20 50	0s 1	25 0	1 4	20 46	0 22	20 31	0 48	0 17	2 11	36 1	13 1	22 37	22 38	21 18			n.a.
W21	7 3	24 52	1n 5	4 38	0 13	8 25	1 7	20 59	0 3	25 0	1 4	20 47	0 22	20 31	0 48	0 16	2 11	36 1	13 1	22 37	22 38	21 16			n.a.
T 22	6 41	25 57	2 15	3 37	0 23	8 55	1 11	21 8	0 5	25 0	1 4	20 48	0 22	20 31	0 48	0 15	2 11	36 1	13 2	22 37	22 37	21 15			n.a.
F 23	6 18	25 19	3 18	2 36	0 34	9 25	1 14	21 17	0 7	25 0	1 4	20 49	0 22	20 32	0 48	0 15	2 11	36 1	13 2	22 36	22 37	21 13			n.a.
S 24	5 55	22 55	4 9	1 36	0 45	9 55	1 17	21 25	0 9	25 0	1 4	20 49	0 22	20 32	0 48	0 14	2 11	36 1	13 2	22 35	22 36	21 11			n.a.
S 25	5 32	18 56	4 44	0 36	0 55	10 25	1 20	21 34	0 11	25 0	1 4	20 50	0 21	20 33	0 48	0 13	2 11	36 1	13 3	22 34	22 36	21 10			n.a.
M26	5 9	13 41	5 0	0n24	1 6	10 54	1 23	21 42	0 13	25 0	1 4	20 51	0 21	20 33	0 48	0 13	2 11	36 2	13 3	22 33	22 35	21 8			n.a.
T 27	4 47	7 38	4 54	1 22	1 16	11 23	1 26	21 50	0 16	25 0	1 4	20 52	0 21	20 33	0 48	0 12	2 11	36 2	13 3	22 31	22 35	21 6			n.a.
W28	4 24	1 14	4 29	2 18	1 25	11 52	1 29	21 58	0 18	25 0	1 4	20 53	0 21	20 34	0 48	0 12	2 11	36 2	13 4	22 30	22 34	21 5			n.a.
T 29	4 1	5s 5	3 47	3 14	1 34	12 20	1 32	22 6	0 20	25 0	1 3	20 54	0 21	20 34	0 48	0 11	2 11	36 2	13 4	22 28	22 34	21 3			n.a.
F 30	3 37	10 58	2 52	4 8	1 43	12 48	1 35	22 14	0 22	25 0	1 3	20 55	0 21	20 34	0 48	0 10	2 11	36 3	13 4	22 27	22 33	21 1			n.a.
S 31	3s14	16s 8	1n49	5n 0	1n51	13n16	1n38	22s22	0s25	24n59	1n 3	20n55	0s21	20n35	0n48	0s10	2n11	36s 3	13s 5	22n27	22n33	20s59			n.a.

Julian Day Number = 936560.5, Delta T = 14h05m21s
Ecliptic obliquity = 23°56'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'28, Lahiri = -33°34'28 Julian Calendar 1 March 2149 BCE == Greg. Calendar 12 Feb. 2149 BCE

The year -2148 astronomical counting style corresponds to year 2149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

APRIL 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 26 28	22♓57'21	2♐14	9♈58	1♉16	7♐40	29♊12	3♊24	3°R24	5°R19	15♑ 5	10°R12	10♊52	15♒28	n.a.	S 1
M 2	11 30 25	23°54'50	14°54	11°43	2°26	8°11	29°16	3°28	3♌22	5♎17	15° 6	10°D12	10°49	15°35	n.a.	M 2
T 3	11 34 21	24°52'19	27°14	13°24	3°35	8°42	29°20	3°33	3°21	5°16	15° 7	10°R12	10°46	15°41	n.a.	T 3
W 4	11 38 18	25°49'47	9♑19	15° 3	4°44	9°13	29°23	3°37	3°20	5°14	15° 8	10♊11	10°43	15°48	n.a.	W 4
T 5	11 42 14	26°47'14	21°15	16°39	5°53	9°44	29°27	3°41	3°19	5°12	15° 8	10° 8	10°39	15°55	n.a.	T 5
F 6	11 46 11	27°44'40	3♒ 5	18°11	7° 2	10°14	29°32	3°46	3°17	5°11	15° 9	10° 3	10°36	16° 1	n.a.	F 6
S 7	11 50 7	28°42'04	14°55	19°40	8°11	10°45	29°36	3°50	3°16	5° 9	15°10	9°56	10°33	16° 8	n.a.	S 7
S 8	11 54 4	29°39'28	26°48	21° 6	9°19	11°15	29°40	3°55	3°15	5° 8	15°10	9°46	10°30	16°15	n.a.	S 8
M 9	11 58 0	0♈36'51	8♓47	22°28	10°28	11°44	29°45	4° 0	3°14	5° 6	15°11	9°34	10°27	16°22	n.a.	M 9
T 10	12 1 57	1°34'12	20°53	23°47	11°36	12°14	29°50	4° 5	3°13	5° 4	15°11	9°22	10°24	16°28	n.a.	T 10
W11	12 5 54	2°31'33	3♈ 7	25° 2	12°45	12°43	29°55	4° 9	3°12	5° 3	15°12	9°10	10°20	16°35	n.a.	W11
T 12	12 9 50	3°28'52	15°32	26°14	13°53	13°12	29°59	4°14	3°11	5° 1	15°12	9° 0	10°17	16°42	n.a.	T 12
F 13	12 13 47	4°26'10	28° 6	27°23	15° 1	13°40	0♋ 5	4°19	3°11	5° 0	15°13	8°51	10°14	16°48	n.a.	F 13
S 14	12 17 43	5°23'28	10♉52	28°27	16° 9	14° 8	0°10	4°24	3°10	4°58	15°13	8°45	10°11	16°55	n.a.	S 14
S 15	12 21 40	6°20'44	23°49	29°29	17°16	14°36	0°16	4°30	3° 9	4°56	15°14	8°42	10° 8	17° 2	n.a.	S 15
M16	12 25 36	7°17'59	6♊58	0♉26	18°24	15° 4	0°22	4°35	3° 8	4°55	15°14	8°D41	10° 4	17° 9	n.a.	M16
T 17	12 29 33	8°15'13	20°23	1°19	19°32	15°31	0°27	4°40	3° 8	4°53	15°15	8°42	10° 1	17°15	n.a.	T 17
W18	12 33 29	9°12'26	4♋ 3	2° 9	20°39	15°58	0°33	4°46	3° 7	4°51	15°15	8°R42	9°58	17°22	n.a.	W18
T 19	12 37 26	10° 9'38	18° 0	2°55	21°46	16°25	0°40	4°51	3° 7	4°50	15°15	8°42	9°55	17°29	n.a.	T 19
F 20	12 41 23	11° 6'49	2♌14	3°36	22°53	16°51	0°46	4°57	3° 6	4°48	15°16	8°40	9°52	17°35	n.a.	F 20
S 21	12 45 19	12° 3'58	16°43	4°14	24° 0	17°17	0°52	5° 2	3° 6	4°47	15°16	8°36	9°49	17°42	n.a.	S 21
S 22	12 49 16	13° 1'07	1♍24	4°47	25° 7	17°43	0°59	5° 8	3° 5	4°45	15°16	8°30	9°45	17°49	n.a.	S 22
M23	12 53 12	13°58'14	16°10	5°16	26°13	18° 8	1° 5	5°14	3° 5	4°43	15°17	8°23	9°42	17°56	n.a.	M23
T 24	12 57 9	14°55'21	0♎55	5°41	27°20	18°33	1°12	5°19	3° 5	4°42	15°17	8°15	9°39	18° 2	n.a.	T 24
W25	13 1 5	15°52'27	15°29	6° 1	28°26	18°57	1°19	5°25	3° 5	4°40	15°17	8° 7	9°36	18° 9	n.a.	W25
T 26	13 5 2	16°49'32	29°46	6°16	29°32	19°21	1°26	5°31	3° 4	4°39	15°17	8° 1	9°33	18°16	n.a.	T 26
F 27	13 8 58	17°46'37	13♏41	6°27	0♊38	19°45	1°33	5°37	3° 4	4°37	15°17	7°56	9°29	18°22	n.a.	F 27
S 28	13 12 55	18°43'42	27°12	6°33	1°44	20° 8	1°41	5°43	3° 4	4°36	15°18	7°54	9°26	18°29	n.a.	S 28
S 29	13 16 52	19°40'46	10♐17	6°R35	2°49	20°31	1°48	5°49	3°D 4	4°34	15°18	7°D53	9°23	18°36	n.a.	S 29
M30	13 20 48	20♈37'50	22♐59	6♉33	3♊54	20♐54	1♋56	5♊55	3♌ 4	4♎32	15♑18	7♊54	9♊20	18♒43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s51	20s21	0n42	5n50	1n58	13n44	1n41	22s29	0s27	24n59	1n 3	20n56	0s21	20n35	0n48	0s 9	2n11	36s 3	13s 5	22n27	22n33	20s58		n.a.
M 2	2 28	23 29	0s25	6 38	2 5	14 11	1 43	22 37	0 29	24 59	1 3	20 57	0 20	20 35	0 48	0 8	2 11	36 3	13 5	22 27	22 32	20 56		n.a.
T 3	2 5	25 24	1 29	7 24	2 11	14 38	1 46	22 44	0 32	24 59	1 3	20 58	0 20	20 35	0 48	0 8	2 11	36 3	13 5	22 27	22 32	20 54		n.a.
W 4	1 41	26 4	2 28	8 9	2 17	15 4	1 49	22 51	0 34	24 59	1 3	20 59	0 20	20 36	0 48	0 7	2 11	36 4	13 6	22 27	22 31	20 53		n.a.
T 5	1 18	25 30	3 19	8 51	2 22	15 30	1 51	22 59	0 37	24 59	1 3	21 0	0 20	20 36	0 48	0 6	2 12	36 4	13 6	22 26	22 31	20 51		n.a.
F 6	0 55	23 47	4 2	9 31	2 26	15 56	1 54	23 6	0 39	24 59	1 3	21 1	0 20	20 36	0 48	0 6	2 12	36 4	13 6	22 25	22 30	20 49		n.a.
S 7	0 32	21 3	4 34	10 8	2 29	16 22	1 57	23 13	0 42	24 59	1 3	21 2	0 20	20 37	0 48	0 5	2 12	36 4	13 7	22 24	22 30	20 47		n.a.
S 8	0 8	17 25	4 54	10 44	2 32	16 47	1 59	23 20	0 44	24 59	1 2	21 3	0 20	20 37	0 48	0 4	2 12	36 5	13 7	22 23	22 29	20 46		n.a.
M 9	0n15	13 5	5 2	11 17	2 33	17 11	2 2	23 26	0 47	24 59	1 2	21 4	0 20	20 37	0 48	0 4	2 12	36 5	13 8	22 21	22 29	20 44		n.a.
T 10	0 38	8 12	4 56	11 48	2 34	17 35	2 4	23 33	0 49	24 59	1 2	21 5	0 19	20 37	0 48	0 3	2 12	36 5	13 8	22 19	22 28	20 42		n.a.
W11	1 1	2 56	4 36	12 17	2 34	17 59	2 6	23 40	0 52	24 59	1 2	21 6	0 19	20 37	0 48	0 2	2 12	36 5	13 8	22 17	22 28	20 40		n.a.
T 12	1 25	2n30	4 3	12 43	2 34	18 23	2 9	23 46	0 55	24 59	1 2	21 7	0 19	20 38	0 48	0 2	2 12	36 6	13 9	22 16	22 27	20 39		n.a.
F 13	1 48	7 57	3 18	13 7	2 32	18 45	2 11	23 52	0 58	24 58	1 2	21 8	0 19	20 38	0 48	0 1	2 12	36 6	13 9	22 14	22 27	20 37		n.a.
S 14	2 11	13 9	2 23	13 29	2 30	19 8	2 13	23 59	1 1	24 58	1 2	21 9	0 19	20 38	0 48	0 0	2 12	36 6	13 9	22 13	22 27	20 35		n.a.
S 15	2 34	17 51	1 19	13 48	2 27	19 30	2 15	24 5	1 4	24 58	1 2	21 11	0 19	20 38	0 48	0n 0	2 12	36 7	13 10	22 13	22 26	20 33		n.a.
M16	2 57	21 47	0 9	14 5	2 23	19 51	2 17	24 11	1 6	24 58	1 2	21 12	0 19	20 38	0 48	0 1	2 12	36 7	13 10	22 13	22 26	20 31		n.a.
T 17	3 20	24 37	1n 2	14 20	2 18	20 12	2 19	24 17	1 9	24 58	1 2	21 13	0 19	20 38	0 48	0 2	2 12	36 7	13 10	22 13	22 25	20 30		n.a.
W18	3 43	26 4	2 11	14 32	2 12	20 33	2 21	24 23	1 13	24 58	1 2	21 14	0 18	20 38	0 48	0 2	2 12	36 7	13 11	22 13	22 25	20 28		n.a.
T 19	4 6	25 54	3 14	14 42	2 6	20 52	2 22	24 29	1 16	24 58	1 2	21 15	0 18	20 38	0 47	0 3	2 12	36 8	13 11	22 13	22 24	20 26		n.a.
F 20	4 29	24 4	4 6	14 50	1 58	21 12	2 24	24 35	1 19	24 58	1 1	21 16	0 18	20 38	0 47	0 3	2 12	36 8	13 11	22 13	22 24	20 24		n.a.
S 21	4 52	20 39	4 44	14 55	1 50	21 31	2 26	24 41	1 22	24 58	1 1	21 17	0 18	20 39	0 47	0 4	2 12	36 8	13 12	22 12	22 23	20 22		n.a.
S 22	5 15	15 54	5 3	14 58	1 41	21 49	2 27	24 46	1 25	24 58	1 1	21 18	0 18	20 39	0 47	0 5	2 11	36 9	13 12	22 11	22 23	20 21		n.a.
M23	5 37	10 11	5 3	14 59	1 31	22 7	2 29	24 52	1 28	24 57	1 1	21 20	0 18	20 39	0 47	0 5	2 11	36 9	13 12	22 10	22 22	20 19		n.a.
T 24	6 0	3 56	4 42	14 57	1 20	22 24	2 30	24 58	1 32	24 57	1 1	21 21	0 18	20 39	0 47	0 6	2 11	36 9	13 13	22 8	22 22	20 17		n.a.
W25	6 22	2s29	4 3	14 53	1 9	22 41	2 31	25 3	1 35	24 57	1 1	21 22	0 18	20 39	0 47	0 7	2 11	36 10	13 13	22 7	22 21	20 15		n.a.
T 26	6 45	8 40	3 10	14 46	0 56	22 57	2 32	25 8	1 39	24 57	1 1	21 23	0 18	20 39	0 47	0 7	2 11	36 10	13 14	22 6	22 21	20 13		n.a.
F 27	7 7	14 16	2 6	14 38	0 43	23 12	2 33	25 14	1 42	24 57	1 1	21 24	0 17	20 39	0 47	0 8	2 11	36 10	13 14	22 5	22 20	20 11		n.a.
S 28	7 29	19 1	0 57	14 27	0 29	23 27	2 34	25 19	1 46	24 57	1 1	21 26	0 17	20 39	0 47	0 8	2 11	36 11	13 14	22 5	22 20	20 9		n.a.
S 29	7 51	22 40	0s13	14 14	0 15	23 41	2 35	25 24	1 49	24 56	1 1	21 27	0 17	20 39	0 47	0 9	2 11	36 11	13 15	22 5	22 19	20 8		n.a.
M30	8n13	25s 6	1s21	13n59	0s 0	23n55	2n36	25s30	1s53	24n56	1n 1	21n28	0s17	20n39	0n47	0n10	2n11	36s11	13s15	22n 5	22n19	20s 6		n.a.

Julian Day Number = 936591.5, Delta T = 14h05m18s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'24, Lahiri = -33°34'24 Julian Calendar 1 Apr. 2149 BCE == Greg. Calendar 14 March 2149 BCE

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

MAY 2149 BCE (-2148) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 24 45	21♈34'54	5♉22	6°R26	4♊59	21♐16	2♋ 4	6♊ 1	3♌ 4	4°R31	15♉18	7♊55	9♊17	18♒49	n.a.	T 1
W 2	13 28 41	22°31'58	17°30	6♉14	6° 4	21°37	2°11	6° 8	3° 5	4♎29	15°18	7°R56	9°14	18°56	n.a.	W 2
T 3	13 32 38	23°29'02	29°28	5°59	7° 9	21°58	2°19	6°14	3° 5	4°28	15°18	7°56	9°10	19° 3	n.a.	T 3
F 4	13 36 34	24°26'05	11♒21	5°40	8°14	22°19	2°27	6°20	3° 5	4°26	15°R18	7°55	9° 7	19° 9	n.a.	F 4
S 5	13 40 31	25°23'09	23°13	5°17	9°18	22°39	2°36	6°27	3° 5	4°25	15°18	7°51	9° 4	19°16	n.a.	S 5
S 6	13 44 28	26°20'12	5♓ 9	4°51	10°22	22°58	2°44	6°33	3° 6	4°23	15°18	7°46	9° 1	19°23	n.a.	S 6
M 7	13 48 24	27°17'16	17°12	4°22	11°26	23°17	2°52	6°40	3° 6	4°22	15°18	7°40	8°58	19°30	n.a.	M 7
T 8	13 52 21	28°14'19	29°25	3°51	12°29	23°35	3° 1	6°46	3° 7	4°20	15°18	7°33	8°55	19°36	n.a.	T 8
W 9	13 56 17	29°11'22	11♈51	3°17	13°33	23°53	3° 9	6°53	3° 7	4°19	15°18	7°26	8°51	19°43	n.a.	W 9
T 10	14 0 14	0♉ 8'26	24°30	2°43	14°36	24°11	3°18	6°59	3° 8	4°18	15°17	7°20	8°48	19°50	n.a.	T 10
F 11	14 4 10	1° 5'29	7♉22	2° 8	15°39	24°27	3°27	7° 6	3° 8	4°16	15°17	7°16	8°45	19°56	n.a.	F 11
S 12	14 8 7	2° 2'32	20°28	1°32	16°42	24°43	3°36	7°13	3° 9	4°15	15°17	7°13	8°42	20° 3	n.a.	S 12
S 13	14 12 3	2°59'36	3♊46	0°58	17°44	24°59	3°45	7°20	3°10	4°13	15°17	7°D12	8°39	20°10	n.a.	S 13
M14	14 16 0	3°56'39	17°16	0°24	18°46	25°14	3°54	7°26	3°11	4°12	15°17	7°12	8°35	20°17	n.a.	M14
T 15	14 19 57	4°53'42	0♋57	29♈51	19°48	25°28	4° 4	7°33	3°11	4°11	15°16	7°13	8°32	20°23	n.a.	T 15
W16	14 23 53	5°50'45	14°49	29°21	20°50	25°42	4°13	7°40	3°12	4° 9	15°16	7°15	8°29	20°30	n.a.	W16
T 17	14 27 50	6°47'47	28°51	28°54	21°51	25°55	4°23	7°47	3°13	4° 8	15°16	7°16	8°26	20°37	n.a.	T 17
F 18	14 31 46	7°44'50	13♌ 2	28°30	22°52	26° 7	4°32	7°54	3°14	4° 7	15°15	7°R16	8°23	20°43	n.a.	F 18
S 19	14 35 43	8°41'52	27°19	28°10	23°52	26°19	4°42	8° 1	3°15	4° 6	15°15	7°15	8°20	20°50	n.a.	S 19
S 20	14 39 39	9°38'54	11♍40	27°53	24°53	26°30	4°52	8° 8	3°16	4° 4	15°15	7°12	8°16	20°57	n.a.	S 20
M21	14 43 36	10°35'57	26° 2	27°41	25°53	26°40	5° 1	8°15	3°18	4° 3	15°14	7° 9	8°13	21° 4	n.a.	M21
T 22	14 47 33	11°32'59	10♎19	27°34	26°52	26°50	5°11	8°22	3°19	4° 2	15°14	7° 6	8°10	21°10	n.a.	T 22
W23	14 51 29	12°30'01	24°27	27°D31	27°51	26°59	5°21	8°30	3°20	4° 1	15°13	7° 2	8° 7	21°17	n.a.	W23
T 24	14 55 26	13°27'04	8♏21	27°33	28°50	27° 7	5°31	8°37	3°21	3°59	15°13	7° 0	8° 4	21°24	n.a.	T 24
F 25	14 59 22	14°24'07	21°59	27°41	29°49	27°14	5°42	8°44	3°23	3°58	15°13	6°58	8° 0	21°31	n.a.	F 25
S 26	15 3 19	15°21'11	5♐17	27°54	0♋47	27°21	5°52	8°51	3°24	3°57	15°12	6°D57	7°57	21°37	n.a.	S 26
S 27	15 7 15	16°18'15	18°15	28°12	1°44	27°27	6° 2	8°59	3°26	3°56	15°12	6°58	7°54	21°44	n.a.	S 27
M28	15 11 12	17°15'20	0♑55	28°35	2°42	27°32	6°13	9° 6	3°27	3°55	15°11	6°59	7°51	21°51	n.a.	M28
T 29	15 15 9	18°12'26	13°17	29° 4	3°38	27°37	6°23	9°13	3°29	3°54	15°10	7° 0	7°48	21°57	n.a.	T 29
W30	15 19 5	19° 9'33	25°26	29°38	4°35	27°40	6°34	9°21	3°30	3°53	15°10	7° 1	7°45	22° 4	n.a.	W30
T 31	15 23 2	20♉ 6'40	7♒25	0♉17	5♋31	27♐43	6♋45	9♊28	3♌32	3♎52	15♑ 9	7♊ 2	7♊41	22♒11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n35	26s12	2s23	13n41	0s16	24n 8	2n36	25s35	1s56	24n56	1n 1	21n29	0s17	20n38	0n47	0n10	2n11	36s12	13s15	22n 5	22n18	20s 4		n.a.
W 2	8 57	26 2	3 17	13 23	0 32	24 20	2 37	25 40	2 0	24 56	1 1	21 30	0 17	20 38	0 47	0 11	2 11	36 12	13 16	22 5	22 18	20 2		n.a.
T 3	9 18	24 38	4 2	13 2	0 48	24 32	2 37	25 45	2 4	24 56	1 0	21 32	0 17	20 38	0 47	0 11	2 11	36 12	13 16	22 5	22 17	20 0		n.a.
F 4	9 40	22 9	4 37	12 40	1 5	24 43	2 37	25 50	2 8	24 55	1 0	21 33	0 17	20 38	0 47	0 12	2 11	36 13	13 16	22 5	22 17	19 58		n.a.
S 5	10 1	18 45	4 59	12 17	1 21	24 54	2 37	25 55	2 12	24 55	1 0	21 34	0 16	20 38	0 47	0 13	2 11	36 13	13 17	22 5	22 16	19 56		n.a.
S 6	10 22	14 35	5 9	11 53	1 38	25 4	2 37	26 0	2 16	24 55	1 0	21 35	0 16	20 38	0 47	0 13	2 11	36 13	13 17	22 4	22 16	19 54		n.a.
M 7	10 43	9 49	5 5	11 27	1 54	25 13	2 37	26 5	2 20	24 55	1 0	21 36	0 16	20 38	0 47	0 14	2 11	36 14	13 17	22 3	22 15	19 52		n.a.
T 8	11 4	4 36	4 47	11 2	2 10	25 22	2 37	26 10	2 24	24 54	1 0	21 38	0 16	20 38	0 47	0 14	2 11	36 14	13 18	22 2	22 15	19 50		n.a.
W 9	11 25	0n52	4 16	10 36	2 25	25 30	2 37	26 15	2 28	24 54	1 0	21 39	0 16	20 38	0 47	0 15	2 11	36 15	13 18	22 0	22 14	19 49		n.a.
T 10	11 45	6 25	3 31	10 10	2 40	25 37	2 36	26 20	2 32	24 54	1 0	21 40	0 16	20 37	0 47	0 15	2 11	36 15	13 18	21 59	22 14	19 47		n.a.
F 11	12 6	11 49	2 35	9 45	2 54	25 43	2 35	26 25	2 36	24 54	1 0	21 41	0 16	20 37	0 47	0 16	2 11	36 15	13 19	21 59	22 13	19 45		n.a.
S 12	12 26	16 48	1 30	9 21	3 7	25 49	2 35	26 30	2 40	24 53	1 0	21 43	0 16	20 37	0 47	0 16	2 11	36 16	13 19	21 58	22 13	19 43		n.a.
S 13	12 46	21 2	0 19	8 57	3 18	25 55	2 34	26 35	2 45	24 53	1 0	21 44	0 16	20 37	0 47	0 17	2 11	36 16	13 20	21 58	22 12	19 41		n.a.
M14	13 6	24 13	0n55	8 35	3 29	25 59	2 33	26 40	2 49	24 53	1 0	21 45	0 16	20 36	0 47	0 18	2 11	36 16	13 20	21 58	22 12	19 39		n.a.
T 15	13 25	26 2	2 6	8 15	3 39	26 4	2 32	26 45	2 53	24 52	1 0	21 46	0 15	20 36	0 46	0 18	2 11	36 17	13 20	21 58	22 11	19 37		n.a.
W16	13 45	26 16	3 11	7 57	3 47	26 7	2 30	26 50	2 58	24 52	1 0	21 48	0 15	20 36	0 46	0 19	2 11	36 17	13 21	21 59	22 11	19 35		n.a.
T 17	14 4	24 49	4 5	7 41	3 53	26 10	2 29	26 55	3 2	24 52	1 0	21 49	0 15	20 36	0 46	0 19	2 11	36 18	13 21	21 59	22 10	19 33		n.a.
F 18	14 23	21 48	4 45	7 27	3 59	26 12	2 27	27 0	3 7	24 51	1 0	21 50	0 15	20 35	0 46	0 19	2 11	36 18	13 21	21 59	22 10	19 31		n.a.
S 19	14 42	17 28	5 8	7 16	4 3	26 13	2 26	27 5	3 11	24 51	1 0	21 51	0 15	20 35	0 46	0 20	2 11	36 18	13 22	21 59	22 9	19 29		n.a.
S 20	15 0	12 7	5 12	7 8	4 5	26 14	2 24	27 9	3 16	24 50	0 59	21 53	0 15	20 35	0 46	0 20	2 11	36 19	13 22	21 58	22 9	19 27		n.a.
M21	15 19	6 7	4 56	7 3	4 6	26 14	2 22	27 14	3 21	24 50	0 59	21 54	0 15	20 35	0 46	0 21	2 11	36 19	13 22	21 58	22 8	19 25		n.a.
T 22	15 37	0s10	4 22	7 0	4 6	26 13	2 19	27 19	3 25	24 50	0 59	21 55	0 15	20 34	0 46	0 21	2 11	36 19	13 23	21 57	22 8	19 23		n.a.
W23	15 55	6 23	3 32	7 0	4 5	26 12	2 17	27 24	3 30	24 49	0 59	21 56	0 15	20 34	0 46	0 22	2 11	36 20	13 23	21 56	22 7	19 21		n.a.
T 24	16 12	12 13	2 31	7 4	4 2	26 10	2 14	27 29	3 35	24 49	0 59	21 58	0 15	20 34	0 46	0 22	2 10	36 20	13 23	21 56	22 7	19 19		n.a.
F 25	16 30	17 20	1 21	7 10	3 58	26 8	2 12	27 34	3 40	24 48	0 59	21 59	0 14	20 33	0 46	0 23	2 10	36 21	13 24	21 56	22 6	19 17		n.a.
S 26	16 47	21 29	0 9	7 19	3 53	26 5	2 9	27 39	3 44	24 48	0 59	22 0	0 14	20 33	0 46	0 23	2 10	36 21	13 24	21 56	22 6	19 15		n.a.
S 27	17 4	24 26	1s 2	7 31	3 47	26 1	2 6	27 44	3 49	24 47	0 59	22 1	0 14	20 32	0 46	0 23	2 10	36 21	13 24	21 56	22 5	19 13		n.a.
M28	17 20	26 4	2 8	7 46	3 40	25 57	2 3	27 49	3 54	24 47	0 59	22 3	0 14	20 32	0 46	0 24	2 10	36 22	13 25	21 56	22 5	19 11		n.a.
T 29	17 37	26 22	3 7	8 4	3 32	25 52	1 59	27 54	3 59	24 46	0 59	22 4	0 14	20 32	0 46	0 24	2 10	36 22	13 25	21 56	22 4	19 9		n.a.
W30	17 53	25 22	3 56	8 24	3 24	25 47	1 56	27 59	4 4	24 45	0 59	22 5	0 14	20 31	0 46	0 25	2 10	36 23	13 25	21 56	22 4	19 7		n.a.
T 31	18n 8	23s13	4s35	8n47	3s14	25n41	1n52	28s 4	4s 9	24n45	0n59	22n 6	0s14	20n31	0n46	0n25	2n10	36s23	13s25	21n56	22n 3	19s 5		n.a.

Julian Day Number = 936621.5, Delta T = 14h05m16s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'20, Lahiri = -33°34'20 Julian Calendar 1 May 2149 BCE == Greg. Calendar 13 Apr. 2149 BCE

The year -2148 astronomical counting style corresponds to year 2149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

JUNE 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 26 58	21♉ 3'48	19♒19	1♉ 2	6♋26	27♐46	6♋56	9♊35	3♌33	3°R51	15°R 9	7°R 3	7♊38	22♒18	n.a.	F 1
S 2	15 30 55	22° 0'57	1♓13	1°51	7°21	27°47	7° 6	9°43	3°35	3♎50	15♑ 8	7♊ 3	7°35	22°24	n.a.	S 2
S 3	15 34 51	22°58'07	13°10	2°46	8°15	27°R47	7°17	9°50	3°37	3°49	15° 7	7° 2	7°32	22°31	n.a.	S 3
M 4	15 38 48	23°55'18	25°16	3°46	9° 9	27°47	7°28	9°58	3°39	3°48	15° 7	7° 0	7°29	22°38	n.a.	M 4
T 5	15 42 45	24°52'30	7♈34	4°51	10° 2	27°46	7°39	10° 5	3°41	3°47	15° 6	6°59	7°26	22°44	n.a.	T 5
W 6	15 46 41	25°49'43	20° 7	6° 1	10°55	27°44	7°51	10°13	3°43	3°46	15° 5	6°57	7°22	22°51	n.a.	W 6
T 7	15 50 38	26°46'57	2♉57	7°16	11°47	27°41	8° 2	10°20	3°45	3°46	15° 4	6°56	7°19	22°58	n.a.	T 7
F 8	15 54 34	27°44'12	16° 6	8°36	12°39	27°38	8°13	10°28	3°47	3°45	15° 4	6°55	7°16	23° 5	n.a.	F 8
S 9	15 58 31	28°41'28	29°32	10° 0	13°30	27°33	8°24	10°35	3°49	3°44	15° 3	6°55	7°13	23°11	n.a.	S 9
S 10	16 2 27	29°38'46	13♊14	11°28	14°20	27°28	8°36	10°43	3°51	3°43	15° 2	6°D55	7°10	23°18	n.a.	S 10
M11	16 6 24	0♊36'04	27°11	13° 1	15°10	27°22	8°47	10°51	3°53	3°43	15° 1	6°55	7° 6	23°25	n.a.	M11
T 12	16 10 20	1°33'23	11♋18	14°38	15°59	27°16	8°59	10°58	3°55	3°42	15° 0	6°55	7° 3	23°31	n.a.	T 12
W13	16 14 17	2°30'42	25°32	16°19	16°47	27° 9	9°10	11° 6	3°57	3°41	14°59	6°56	7° 0	23°38	n.a.	W13
T 14	16 18 14	3°28'03	9♌49	18° 3	17°34	27° 0	9°22	11°13	4° 0	3°41	14°59	6°56	6°57	23°45	n.a.	T 14
F 15	16 22 10	4°25'24	24° 6	19°51	18°21	26°52	9°34	11°21	4° 2	3°40	14°58	6°56	6°54	23°52	n.a.	F 15
S 16	16 26 7	5°22'46	8♍21	21°42	19° 6	26°42	9°46	11°29	4° 4	3°40	14°57	6°R56	6°51	23°58	n.a.	S 16
S 17	16 30 3	6°20'09	22°30	23°35	19°51	26°32	9°57	11°36	4° 7	3°39	14°56	6°56	6°47	24° 5	n.a.	S 17
M18	16 34 0	7°17'33	6♎32	25°32	20°35	26°21	10° 9	11°44	4° 9	3°38	14°55	6°D56	6°44	24°12	n.a.	M18
T 19	16 37 56	8°14'57	20°24	27°30	21°18	26°10	10°21	11°52	4°12	3°38	14°54	6°56	6°41	24°19	n.a.	T 19
W20	16 41 53	9°12'23	4♏ 4	29°30	22° 0	25°58	10°33	11°59	4°14	3°38	14°53	6°56	6°38	24°25	n.a.	W20
T 21	16 45 50	10° 9'50	17°32	1♊31	22°42	25°46	10°45	12° 7	4°17	3°37	14°52	6°57	6°35	24°32	n.a.	T 21
F 22	16 49 46	11° 7'18	0♐46	3°33	23°22	25°33	10°57	12°15	4°20	3°37	14°51	6°R57	6°32	24°39	n.a.	F 22
S 23	16 53 43	12° 4'47	13°46	5°36	24° 0	25°20	11°10	12°22	4°22	3°36	14°50	6°57	6°28	24°45	n.a.	S 23
S 24	16 57 39	13° 2'18	26°30	7°40	24°38	25° 6	11°22	12°30	4°25	3°36	14°49	6°57	6°25	24°52	n.a.	S 24
M25	17 1 36	13°59'51	9♑ 1	9°44	25°15	24°51	11°34	12°38	4°28	3°36	14°48	6°56	6°22	24°59	n.a.	M25
T 26	17 5 32	14°57'24	21°18	11°47	25°50	24°37	11°46	12°45	4°30	3°36	14°47	6°55	6°19	25° 6	n.a.	T 26
W27	17 9 29	15°55'00	3♒25	13°50	26°24	24°22	11°59	12°53	4°33	3°35	14°46	6°54	6°16	25°12	n.a.	W27
T 28	17 13 25	16°52'37	15°23	15°53	26°57	24° 6	12°11	13° 1	4°36	3°35	14°45	6°53	6°12	25°19	n.a.	T 28
F 29	17 17 22	17°50'16	27°17	17°54	27°29	23°51	12°23	13° 8	4°39	3°35	14°44	6°52	6° 9	25°26	n.a.	F 29
S 30	17 21 19	18♊47'56	9♓10	19♊55	27♋59	23♐35	12♋36	13♊16	4♌42	3♎35	14♑43	6♊51	6♊ 6	25♒32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n24	20s 5	5s 1	9n12	3s 4	25n35	1n48	28s 9	4s14	24n44	0n59	22n 8	0s14	20n30	0n46	0n25	2n10	36s23	13s26	21n57	22n 2	19s 3		n.a.
S 2	18 39	16 8	5 14	9 40	2 53	25 27	1 44	28 14	4 18	24 44	0 59	22 9	0 14	20 30	0 46	0 26	2 10	36 24	13 26	21 56	22 2	19 1		n.a.
S 3	18 54	11 33	5 14	10 9	2 42	25 20	1 39	28 19	4 23	24 43	0 59	22 10	0 14	20 29	0 46	0 26	2 10	36 24	13 26	21 56	22 1	18 59		n.a.
M 4	19 9	6 29	5 0	10 41	2 30	25 12	1 35	28 24	4 28	24 42	0 59	22 11	0 13	20 29	0 46	0 26	2 10	36 24	13 27	21 56	22 1	18 57		n.a.
T 5	19 23	1 5	4 32	11 15	2 18	25 3	1 30	28 28	4 33	24 42	0 59	22 12	0 13	20 28	0 46	0 27	2 10	36 25	13 27	21 56	22 0	18 55		n.a.
W 6	19 37	4n28	3 51	11 50	2 6	24 54	1 25	28 33	4 38	24 41	0 59	22 14	0 13	20 28	0 46	0 27	2 10	36 25	13 27	21 56	22 0	18 52		n.a.
T 7	19 51	9 59	2 57	12 27	1 53	24 44	1 20	28 38	4 43	24 40	0 59	22 15	0 13	20 27	0 46	0 27	2 10	36 26	13 28	21 55	21 59	18 50		n.a.
F 8	20 4	15 12	1 53	13 5	1 40	24 34	1 15	28 43	4 48	24 39	0 59	22 16	0 13	20 27	0 46	0 27	2 10	36 26	13 28	21 55	21 59	18 48		n.a.
S 9	20 17	19 49	0 41	13 45	1 27	24 24	1 10	28 47	4 52	24 39	0 59	22 17	0 13	20 26	0 46	0 28	2 10	36 26	13 28	21 55	21 58	18 46		n.a.
S 10	20 30	23 27	0n35	14 25	1 14	24 12	1 4	28 52	4 57	24 38	0 59	22 19	0 13	20 26	0 46	0 28	2 10	36 27	13 28	21 55	21 58	18 44		n.a.
M11	20 42	25 44	1 50	15 7	1 1	24 1	0 58	28 57	5 2	24 37	0 59	22 20	0 13	20 25	0 45	0 28	2 9	36 27	13 29	21 55	21 57	18 42		n.a.
T 12	20 54	26 25	2 59	15 49	0 47	23 49	0 52	29 1	5 6	24 36	0 59	22 21	0 13	20 25	0 45	0 28	2 9	36 27	13 29	21 55	21 57	18 40		n.a.
W13	21 6	25 22	3 58	16 31	0 35	23 37	0 46	29 5	5 11	24 36	0 59	22 22	0 13	20 24	0 45	0 28	2 9	36 28	13 29	21 55	21 56	18 38		n.a.
T 14	21 17	22 41	4 42	17 13	0 22	23 24	0 39	29 10	5 15	24 35	0 59	22 23	0 13	20 24	0 45	0 29	2 9	36 28	13 29	21 55	21 55	18 36		n.a.
F 15	21 28	18 36	5 9	17 55	0 9	23 11	0 32	29 14	5 20	24 34	0 59	22 24	0 12	20 23	0 45	0 29	2 9	36 29	13 30	21 55	21 55	18 33		n.a.
S 16	21 39	13 29	5 17	18 37	0n 2	22 58	0 25	29 18	5 24	24 33	0 59	22 26	0 12	20 22	0 45	0 29	2 9	36 29	13 30	21 55	21 54	18 31		n.a.
S 17	21 49	7 41	5 5	19 17	0 14	22 44	0 18	29 22	5 28	24 32	0 59	22 27	0 12	20 22	0 45	0 29	2 9	36 29	13 30	21 55	21 54	18 29		n.a.
M18	21 59	1 34	4 36	19 57	0 25	22 30	0 11	29 26	5 33	24 31	0 59	22 28	0 12	20 21	0 45	0 29	2 9	36 30	13 30	21 55	21 53	18 27		n.a.
T 19	22 8	4s35	3 50	20 35	0 36	22 16	0 3	29 30	5 37	24 30	0 59	22 29	0 12	20 21	0 45	0 29	2 9	36 30	13 31	21 55	21 53	18 25		n.a.
W20	22 18	10 27	2 52	21 12	0 45	22 1	0s 5	29 33	5 41	24 29	0 59	22 30	0 12	20 20	0 45	0 30	2 9	36 30	13 31	21 55	21 52	18 23		n.a.
T 21	22 26	15 44	1 46	21 47	0 55	21 46	0 13	29 36	5 44	24 28	0 59	22 31	0 12	20 19	0 45	0 30	2 9	36 31	13 31	21 55	21 52	18 21		n.a.
F 22	22 35	20 11	0 34	22 20	1 3	21 31	0 22	29 40	5 48	24 27	0 59	22 32	0 12	20 19	0 45	0 30	2 9	36 31	13 31	21 55	21 51	18 18		n.a.
S 23	22 43	23 33	0s38	22 51	1 11	21 16	0 30	29 43	5 52	24 26	0 59	22 33	0 12	20 18	0 45	0 30	2 9	36 31	13 32	21 55	21 51	18 16		n.a.
S 24	22 50	25 40	1 46	23 20	1 18	21 0	0 39	29 46	5 55	24 25	0 59	22 35	0 12	20 17	0 45	0 30	2 9	36 32	13 32	21 55	21 50	18 14		n.a.
M25	22 57	26 26	2 48	23 46	1 24	20 45	0 48	29 48	5 58	24 24	0 59	22 36	0 12	20 17	0 45	0 30	2 9	36 32	13 32	21 55	21 49	18 12		n.a.
T 26	23 4	25 51	3 41	24 9	1 30	20 29	0 58	29 51	6 1	24 23	0 59	22 37	0 11	20 16	0 45	0 30	2 8	36 32	13 32	21 55	21 49	18 10		n.a.
W27	23 11	24 4	4 24	24 30	1 35	20 13	1 7	29 53	6 4	24 22	0 59	22 38	0 11	20 15	0 45	0 30	2 8	36 33	13 32	21 55	21 48	18 8		n.a.
T 28	23 17	21 14	4 54	24 49	1 39	19 57	1 17	29 55	6 7	24 21	0 59	22 39	0 11	20 14	0 45	0 30	2 8	36 33	13 33	21 55	21 48	18 5		n.a.
F 29	23 22	17 32	5 12	25 4	1 42	19 41	1 27	29 57	6 10	24 19	0 59	22 40	0 11	20 14	0 45	0 30	2 8	36 33	13 33	21 55	21 47	18 3		n.a.
S 30	23n27	13s 9	5s16	25n17	1n45	19n24	1s37	29s59	6s12	24n18	0n59	22n41	0s11	20n13	0n45	0n30	2n 8	36s34	13s33	21n54	21n47	18s 1		n.a.

Julian Day Number = 936652.5, Delta T = 14h05m14s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'16, Lahiri = -33°34'15 Julian Calendar 1 June 2149 BCE == Greg. Calendar 14 May 2149 BCE

The year -2148 astronomical counting style corresponds to year 2149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

JULY 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 25 15	19♊45'38	21♓ 6	21♊55	28♋27	23°R19	12♋48	13♊24	4♌45	3°R35	14°R41	6°D51	6♊ 3	25♒39	n.a.	S 1
M 2	17 29 12	20°43'22	3♈11	23°54	28°55	23♐ 3	13° 1	13°31	4°48	3♎35	14♉40	6♊51	6° 0	25°46	n.a.	M 2
T 3	17 33 8	21°41'08	15°29	25°52	29°20	22°47	13°13	13°39	4°51	3°35	14°39	6°52	5°57	25°53	n.a.	T 3
W 4	17 37 5	22°38'56	28° 4	27°48	29°44	22°31	13°26	13°47	4°54	3°D35	14°38	6°53	5°53	25°59	n.a.	W 4
T 5	17 41 1	23°36'46	10♉59	29°43	0♌ 6	22°15	13°39	13°54	4°57	3°35	14°37	6°54	5°50	26° 6	n.a.	T 5
F 6	17 44 58	24°34'37	24°17	1♋37	0°27	21°59	13°51	14° 2	5° 0	3°35	14°36	6°55	5°47	26°13	n.a.	F 6
S 7	17 48 54	25°32'31	7♊58	3°30	0°45	21°43	14° 4	14° 9	5° 3	3°35	14°34	6°R56	5°44	26°20	n.a.	S 7
S 8	17 52 51	26°30'26	22° 1	5°21	1° 2	21°27	14°17	14°17	5° 6	3°35	14°33	6°55	5°41	26°26	n.a.	S 8
M 9	17 56 48	27°28'24	6♋22	7°11	1°17	21°11	14°29	14°25	5° 9	3°35	14°32	6°54	5°38	26°33	n.a.	M 9
T 10	18 0 44	28°26'23	20°57	8°59	1°30	20°56	14°42	14°32	5°12	3°35	14°31	6°51	5°34	26°40	n.a.	T 10
W11	18 4 41	29°24'23	5♌38	10°46	1°41	20°41	14°55	14°40	5°16	3°35	14°30	6°48	5°31	26°46	n.a.	W11
T 12	18 8 37	0♋22'25	20°19	12°32	1°49	20°26	15° 8	14°47	5°19	3°36	14°28	6°45	5°28	26°53	n.a.	T 12
F 13	18 12 34	1°20'29	4♍53	14°17	1°56	20°12	15°21	14°55	5°22	3°36	14°27	6°43	5°25	27° 0	n.a.	F 13
S 14	18 16 30	2°18'34	19°16	16° 0	2° 0	19°58	15°34	15° 2	5°26	3°36	14°26	6°41	5°22	27° 7	n.a.	S 14
S 15	18 20 27	3°16'41	3♎23	17°42	2°R 3	19°45	15°47	15°10	5°29	3°37	14°25	6°D40	5°18	27°13	n.a.	S 15
M16	18 24 23	4°14'49	17°15	19°23	2° 2	19°32	15°59	15°17	5°32	3°37	14°24	6°41	5°15	27°20	n.a.	M16
T 17	18 28 20	5°12'59	0♏49	21° 3	2° 0	19°20	16°12	15°24	5°36	3°37	14°22	6°42	5°12	27°27	n.a.	T 17
W18	18 32 17	6°11'11	14° 9	22°41	1°55	19° 8	16°25	15°32	5°39	3°38	14°21	6°44	5° 9	27°34	n.a.	W18
T 19	18 36 13	7° 9'24	27°13	24°18	1°48	18°57	16°38	15°39	5°43	3°38	14°20	6°45	5° 6	27°40	n.a.	T 19
F 20	18 40 10	8° 7'39	10♐ 4	25°54	1°38	18°47	16°51	15°46	5°46	3°39	14°19	6°R45	5° 3	27°47	n.a.	F 20
S 21	18 44 6	9° 5'57	22°44	27°29	1°26	18°37	17° 4	15°54	5°50	3°40	14°17	6°44	4°59	27°54	n.a.	S 21
S 22	18 48 3	10° 4'16	5♑12	29° 2	1°11	18°28	17°17	16° 1	5°53	3°40	14°16	6°41	4°56	28° 0	n.a.	S 22
M23	18 51 59	11° 2'37	17°30	0♌35	0°55	18°19	17°30	16° 8	5°57	3°41	14°15	6°37	4°53	28° 7	n.a.	M23
T 24	18 55 56	12° 1'00	29°40	2° 6	0°36	18°11	17°43	16°15	6° 0	3°41	14°13	6°31	4°50	28°14	n.a.	T 24
W25	18 59 52	12°59'25	11♒41	3°35	0°14	18° 4	17°56	16°23	6° 4	3°42	14°12	6°25	4°47	28°21	n.a.	W25
T 26	19 3 49	13°57'52	23°37	5° 4	29♋51	17°58	18°10	16°30	6° 7	3°43	14°11	6°18	4°44	28°27	n.a.	T 26
F 27	19 7 46	14°56'22	5♓29	6°32	29°25	17°53	18°23	16°37	6°11	3°43	14°10	6°12	4°40	28°34	n.a.	F 27
S 28	19 11 42	15°54'53	17°21	7°58	28°58	17°48	18°36	16°44	6°14	3°44	14° 8	6° 7	4°37	28°41	n.a.	S 28
S 29	19 15 39	16°53'27	29°16	9°23	28°29	17°44	18°49	16°51	6°18	3°45	14° 7	6° 3	4°34	28°47	n.a.	S 29
M30	19 19 35	17°52'04	11♈18	10°46	27°58	17°40	19° 2	16°58	6°22	3°46	14° 6	6° 1	4°31	28°54	n.a.	M30
T 31	19 23 32	18♋50'43	23♈32	12♌ 9	27♋26	17♐38	19♋15	17♊ 5	6♌25	3♎47	14♑ 5	6°D 1	4♊28	29♒ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n32	8s16	5s 6	25n28	1n47	19n 8	1s48	30s 0	6s15	24n17	0n59	22n42	0s11	20n12	0n45	0n30	2n 8	36s34	13s33	21n54	21n46	17s59		n.a.
M 2	23 36	3 1	4 43	25 36	1 48	18 52	1 59	30 1	6 17	24 16	0 59	22 43	0 11	20 11	0 45	0 30	2 8	36 34	13 33	21 54	21 46	17 57		n.a.
T 3	23 40	2n26	4 7	25 41	1 49	18 36	2 10	30 2	6 19	24 15	0 59	22 44	0 11	20 11	0 45	0 30	2 8	36 35	13 34	21 55	21 45	17 54		n.a.
W 4	23 44	7 56	3 18	25 44	1 49	18 20	2 21	30 3	6 20	24 13	0 59	22 45	0 11	20 10	0 45	0 30	2 8	36 35	13 34	21 55	21 44	17 52		n.a.
T 5	23 47	13 15	2 18	25 45	1 49	18 4	2 33	30 4	6 22	24 12	0 59	22 46	0 11	20 9	0 45	0 30	2 8	36 35	13 34	21 55	21 44	17 50		n.a.
F 6	23 50	18 7	1 9	25 43	1 48	17 48	2 45	30 4	6 23	24 11	0 59	22 47	0 11	20 8	0 45	0 30	2 8	36 36	13 34	21 55	21 43	17 48		n.a.
S 7	23 52	22 11	0n 6	25 40	1 46	17 32	2 57	30 4	6 24	24 9	0 59	22 48	0 10	20 8	0 45	0 30	2 8	36 36	13 34	21 55	21 43	17 45		n.a.
S 8	23 54	25 4	1 22	25 34	1 44	17 17	3 9	30 4	6 25	24 8	0 59	22 49	0 10	20 7	0 45	0 29	2 8	36 36	13 34	21 55	21 42	17 43		n.a.
M 9	23 55	26 22	2 35	25 26	1 42	17 1	3 21	30 3	6 26	24 7	0 59	22 50	0 10	20 6	0 45	0 29	2 7	36 36	13 34	21 55	21 42	17 41		n.a.
T 10	23 56	25 52	3 39	25 16	1 39	16 46	3 34	30 3	6 26	24 5	0 59	22 51	0 10	20 5	0 45	0 29	2 7	36 37	13 35	21 54	21 41	17 39		n.a.
W11	23 56	23 35	4 29	25 4	1 35	16 31	3 46	30 2	6 27	24 4	0 59	22 52	0 10	20 4	0 45	0 29	2 7	36 37	13 35	21 54	21 40	17 36		n.a.
T 12	23 56	19 45	5 1	24 51	1 31	16 17	3 59	30 1	6 27	24 2	0 59	22 53	0 10	20 3	0 45	0 29	2 7	36 37	13 35	21 53	21 40	17 34		n.a.
F 13	23 56	14 46	5 14	24 36	1 27	16 3	4 12	30 0	6 27	24 1	0 59	22 54	0 10	20 3	0 45	0 29	2 7	36 38	13 35	21 53	21 39	17 32		n.a.
S 14	23 55	9 1	5 6	24 20	1 23	15 49	4 26	29 59	6 27	23 59	0 59	22 55	0 10	20 2	0 45	0 28	2 7	36 38	13 35	21 53	21 39	17 30		n.a.
S 15	23 54	2 54	4 40	24 2	1 18	15 35	4 39	29 57	6 26	23 58	0 59	22 56	0 10	20 1	0 45	0 28	2 7	36 38	13 35	21 53	21 38	17 27		n.a.
M16	23 52	3s15	3 59	23 42	1 13	15 23	4 52	29 56	6 26	23 56	0 59	22 57	0 10	20 0	0 45	0 28	2 7	36 38	13 35	21 53	21 37	17 25		n.a.
T 17	23 50	9 8	3 4	23 22	1 7	15 10	5 6	29 54	6 25	23 55	0 59	22 58	0 10	19 59	0 45	0 28	2 7	36 39	13 35	21 53	21 37	17 23		n.a.
W18	23 48	14 30	2 1	23 0	1 2	14 58	5 19	29 52	6 24	23 53	0 59	22 59	0 10	19 58	0 45	0 28	2 7	36 39	13 35	21 53	21 36	17 21		n.a.
T 19	23 45	19 6	0 52	22 37	0 56	14 47	5 32	29 50	6 23	23 52	0 59	23 0	0 9	19 57	0 45	0 27	2 7	36 39	13 35	21 53	21 36	17 18		n.a.
F 20	23 41	22 44	0s18	22 13	0 49	14 36	5 46	29 48	6 22	23 50	0 59	23 0	0 9	19 56	0 45	0 27	2 7	36 39	13 36	21 53	21 35	17 16		n.a.
S 21	23 37	25 10	1 26	21 48	0 43	14 26	5 59	29 46	6 21	23 48	0 59	23 1	0 9	19 56	0 45	0 27	2 7	36 39	13 36	21 53	21 35	17 14		n.a.
S 22	23 33	26 19	2 29	21 22	0 36	14 16	6 12	29 43	6 19	23 47	0 59	23 2	0 9	19 55	0 44	0 26	2 7	36 40	13 36	21 53	21 34	17 11		n.a.
M23	23 28	26 8	3 24	20 55	0 29	14 7	6 25	29 41	6 18	23 45	1 0	23 3	0 9	19 54	0 44	0 26	2 6	36 40	13 36	21 52	21 33	17 9		n.a.
T 24	23 23	24 41	4 8	20 28	0 22	13 59	6 37	29 39	6 16	23 43	1 0	23 4	0 9	19 53	0 44	0 26	2 6	36 40	13 36	21 51	21 33	17 7		n.a.
W25	23 17	22 8	4 42	20 0	0 15	13 52	6 49	29 36	6 14	23 42	1 0	23 5	0 9	19 52	0 44	0 25	2 6	36 40	13 36	21 50	21 32	17 4		n.a.
T 26	23 11	18 40	5 2	19 31	0 7	13 45	7 1	29 34	6 12	23 40	1 0	23 5	0 9	19 51	0 44	0 25	2 6	36 41	13 36	21 49	21 32	17 2		n.a.
F 27	23 5	14 28	5 10	19 1	0s 0	13 39	7 12	29 31	6 10	23 38	1 0	23 6	0 9	19 50	0 44	0 25	2 6	36 41	13 36	21 48	21 31	17 0		n.a.
S 28	22 58	9 44	5 4	18 32	0 8	13 34	7 23	29 28	6 8	23 36	1 0	23 7	0 9	19 49	0 44	0 24	2 6	36 41	13 36	21 47	21 30	16 57		n.a.
S 29	22 51	4 38	4 45	18 1	0 16	13 30	7 34	29 26	6 6	23 35	1 0	23 8	0 9	19 48	0 44	0 24	2 6	36 41	13 36	21 46	21 30	16 55		n.a.
M30	22 43	0n42	4 13	17 31	0 24	13 26	7 43	29 23	6 3	23 33	1 0	23 9	0 9	19 47	0 44	0 24	2 6	36 41	13 36	21 46	21 29	16 53		n.a.
T 31	22n35	6n 5	3s29	17n 0	0s32	13n23	7s52	29s20	6s 1	23n31	1n 0	23n 9	0s 8	19n46	0n44	0n23	2n 6	36s41	13s36	21n46	21n29	16s50		n.a.

Julian Day Number = 936682.5, Delta T = 14h05m12s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'12, Lahiri = -33°34'11 Julian Calendar 1 July 2149 BCE == Greg. Calendar 13 June 2149 BCE

The year -2148 astronomical counting style corresponds to year 2149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

AUGUST 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 27 28	19♋49'24	6♉ 4	13♌30	26°R53	17°R36	19♋28	17♊12	6♌29	3♎48	14°R 3	6♊ 2	4♊24	29♒ 8	n.a.	W 1
T 2	19 31 25	20°48'08	18°56	14°49	26♋18	17♐35	19°41	17°18	6°33	3°49	14♑ 2	6° 4	4°21	29°14	n.a.	T 2
F 3	19 35 21	21°46'54	2♊14	16° 8	25°43	17°D35	19°54	17°25	6°37	3°50	14° 1	6°R 4	4°18	29°21	n.a.	F 3
S 4	19 39 18	22°45'42	15°59	17°24	25° 7	17°36	20° 7	17°32	6°40	3°51	14° 0	6° 4	4°15	29°28	n.a.	S 4
S 5	19 43 14	23°44'34	0♋11	18°40	24°30	17°37	20°20	17°39	6°44	3°52	13°58	6° 2	4°12	29°35	n.a.	S 5
M 6	19 47 11	24°43'27	14°48	19°53	23°54	17°40	20°33	17°45	6°48	3°53	13°57	5°57	4° 9	29°41	n.a.	M 6
T 7	19 51 8	25°42'23	29°44	21° 5	23°18	17°43	20°46	17°52	6°51	3°54	13°56	5°51	4° 5	29°48	n.a.	T 7
W 8	19 55 4	26°41'20	14♌49	22°15	22°41	17°46	21° 0	17°59	6°55	3°55	13°55	5°43	4° 2	29°55	n.a.	W 8
T 9	19 59 1	27°40'20	29°55	23°23	22° 6	17°51	21°13	18° 5	6°59	3°56	13°53	5°35	3°59	0♓ 1	n.a.	T 9
F 10	20 2 57	28°39'22	14♍51	24°30	21°31	17°56	21°26	18°12	7° 3	3°57	13°52	5°28	3°56	0° 8	n.a.	F 10
S 11	20 6 54	29°38'25	29°29	25°33	20°57	18° 3	21°39	18°18	7° 7	3°58	13°51	5°23	3°53	0°15	n.a.	S 11
S 12	20 10 50	0♌37'31	13♎46	26°35	20°25	18°10	21°52	18°24	7°10	4° 0	13°50	5°19	3°50	0°22	n.a.	S 12
M13	20 14 47	1°36'39	27°38	27°34	19°54	18°17	22° 5	18°31	7°14	4° 1	13°49	5°D18	3°46	0°28	n.a.	M13
T 14	20 18 43	2°35'48	11♏ 7	28°30	19°24	18°26	22°18	18°37	7°18	4° 2	13°47	5°18	3°43	0°35	n.a.	T 14
W15	20 22 40	3°35'00	24°15	29°24	18°56	18°35	22°31	18°43	7°22	4° 3	13°46	5°19	3°40	0°42	n.a.	W15
T 16	20 26 36	4°34'13	7♐ 5	0♍14	18°30	18°45	22°44	18°49	7°26	4° 5	13°45	5°R19	3°37	0°49	n.a.	T 16
F 17	20 30 33	5°33'28	19°39	1° 1	18° 6	18°55	22°57	18°55	7°29	4° 6	13°44	5°18	3°34	0°55	n.a.	F 17
S 18	20 34 30	6°32'46	2♑ 2	1°43	17°44	19° 7	23°10	19° 2	7°33	4° 7	13°43	5°15	3°30	1° 2	n.a.	S 18
S 19	20 38 26	7°32'06	14°16	2°22	17°25	19°19	23°22	19° 7	7°37	4° 9	13°42	5° 9	3°27	1° 9	n.a.	S 19
M20	20 42 23	8°31'27	26°23	2°56	17° 8	19°31	23°35	19°13	7°41	4°10	13°40	5° 0	3°24	1°15	n.a.	M20
T 21	20 46 19	9°30'51	8♒23	3°26	16°53	19°44	23°48	19°19	7°45	4°12	13°39	4°49	3°21	1°22	n.a.	T 21
W22	20 50 16	10°30'17	20°20	3°50	16°40	19°58	24° 1	19°25	7°48	4°13	13°38	4°37	3°18	1°29	n.a.	W22
T 23	20 54 12	11°29'45	2♓13	4° 8	16°30	20°13	24°14	19°31	7°52	4°15	13°37	4°24	3°15	1°36	n.a.	T 23
F 24	20 58 9	12°29'16	14° 5	4°20	16°22	20°28	24°27	19°36	7°56	4°16	13°36	4°12	3°11	1°42	n.a.	F 24
S 25	21 2 5	13°28'49	25°57	4°R25	16°17	20°44	24°39	19°42	8° 0	4°18	13°35	4° 1	3° 8	1°49	n.a.	S 25
S 26	21 6 2	14°28'24	7♈52	4°23	16°14	21° 0	24°52	19°47	8° 4	4°20	13°34	3°53	3° 5	1°56	n.a.	S 26
M27	21 9 58	15°28'02	19°54	4°13	16°D14	21°17	25° 5	19°53	8° 7	4°21	13°33	3°47	3° 2	2° 3	n.a.	M27
T 28	21 13 55	16°27'42	2♉ 5	3°55	16°16	21°34	25°17	19°58	8°11	4°23	13°32	3°44	2°59	2° 9	n.a.	T 28
W29	21 17 52	17°27'24	14°32	3°29	16°20	21°52	25°30	20° 3	8°15	4°24	13°31	3°D44	2°56	2°16	n.a.	W29
T 30	21 21 48	18°27'09	27°18	2°54	16°27	22°11	25°43	20° 9	8°19	4°26	13°30	3°R44	2°52	2°23	n.a.	T 30
F 31	21 25 45	19♌26'57	10♊29	2♍11	16♋36	22♐30	25♋55	20♊14	8♌22	4♎28	13♑29	3♊44	2♊49	2♓29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n26	11n23	2s35	16n28	0s40	13n22	8s 1	29s17	5s58	23n29	1n 0	23n10	0s 8	19n45	0n44	0n23	2n 6	36s42	13s36	21n46	21n28	16s48		n.a.
T 2	22 18	16 21	1 31	15 57	0 49	13 21	8 8	29 15	5 55	23 27	1 0	23 11	0 8	19 44	0 44	0 22	2 6	36 42	13 36	21 46	21 27	16 46		n.a.
F 3	22 8	20 42	0 21	15 26	0 57	13 20	8 15	29 12	5 53	23 25	1 0	23 12	0 8	19 44	0 44	0 22	2 6	36 42	13 36	21 46	21 27	16 43		n.a.
S 4	21 58	24 4	0n53	14 54	1 5	13 21	8 21	29 9	5 50	23 23	1 0	23 12	0 8	19 43	0 44	0 21	2 6	36 42	13 36	21 46	21 26	16 41		n.a.
S 5	21 48	26 3	2 6	14 23	1 14	13 22	8 26	29 6	5 47	23 22	1 0	23 13	0 8	19 42	0 44	0 21	2 6	36 42	13 36	21 46	21 26	16 38		n.a.
M 6	21 38	26 18	3 13	13 51	1 22	13 25	8 30	29 4	5 44	23 20	1 0	23 14	0 8	19 41	0 44	0 20	2 5	36 42	13 36	21 45	21 25	16 36		n.a.
T 7	21 27	24 40	4 8	13 20	1 31	13 27	8 33	29 1	5 41	23 18	1 1	23 15	0 8	19 40	0 44	0 20	2 5	36 42	13 36	21 44	21 24	16 34		n.a.
W 8	21 15	21 16	4 46	12 49	1 39	13 31	8 35	28 58	5 38	23 16	1 1	23 15	0 8	19 39	0 44	0 19	2 5	36 42	13 36	21 43	21 24	16 31		n.a.
T 9	21 4	16 28	5 4	12 19	1 48	13 35	8 37	28 56	5 35	23 14	1 1	23 16	0 8	19 38	0 44	0 19	2 5	36 43	13 36	21 41	21 23	16 29		n.a.
F 10	20 52	10 43	5 2	11 49	1 56	13 40	8 37	28 53	5 32	23 12	1 1	23 17	0 8	19 37	0 44	0 18	2 5	36 43	13 36	21 40	21 23	16 26		n.a.
S 11	20 39	4 28	4 39	11 20	2 4	13 46	8 36	28 51	5 29	23 10	1 1	23 17	0 8	19 36	0 44	0 18	2 5	36 43	13 36	21 39	21 22	16 24		n.a.
S 12	20 26	1s52	4 0	10 51	2 12	13 52	8 35	28 48	5 26	23 8	1 1	23 18	0 7	19 35	0 44	0 17	2 5	36 43	13 36	21 38	21 21	16 22		n.a.
M13	20 13	7 56	3 8	10 23	2 20	13 59	8 33	28 46	5 22	23 6	1 1	23 19	0 7	19 34	0 44	0 17	2 5	36 43	13 36	21 38	21 21	16 19		n.a.
T 14	19 59	13 29	2 6	9 56	2 28	14 6	8 30	28 43	5 19	23 3	1 1	23 19	0 7	19 33	0 44	0 16	2 5	36 43	13 36	21 38	21 20	16 17		n.a.
W15	19 45	18 17	0 59	9 30	2 36	14 13	8 26	28 41	5 16	23 1	1 1	23 20	0 7	19 32	0 44	0 16	2 5	36 43	13 35	21 38	21 20	16 14		n.a.
T 16	19 31	22 6	0s 9	9 5	2 43	14 21	8 21	28 38	5 13	22 59	1 1	23 20	0 7	19 31	0 44	0 15	2 5	36 43	13 35	21 38	21 19	16 12		n.a.
F 17	19 17	24 47	1 16	8 42	2 50	14 30	8 16	28 36	5 9	22 57	1 1	23 21	0 7	19 30	0 44	0 14	2 5	36 43	13 35	21 38	21 18	16 10		n.a.
S 18	19 2	26 13	2 17	8 20	2 57	14 39	8 10	28 34	5 6	22 55	1 2	23 22	0 7	19 29	0 44	0 14	2 5	36 43	13 35	21 37	21 18	16 7		n.a.
S 19	18 46	26 20	3 12	8 0	3 3	14 48	8 3	28 32	5 3	22 53	1 2	23 22	0 7	19 28	0 44	0 13	2 5	36 43	13 35	21 36	21 17	16 5		n.a.
M20	18 31	25 11	3 57	7 42	3 9	14 57	7 56	28 29	4 59	22 51	1 2	23 23	0 7	19 27	0 44	0 12	2 5	36 43	13 35	21 35	21 16	16 2		n.a.
T 21	18 15	22 53	4 31	7 27	3 15	15 6	7 48	28 27	4 56	22 49	1 2	23 23	0 7	19 26	0 44	0 12	2 5	36 43	13 35	21 33	21 16	16 0		n.a.
W22	17 58	19 37	4 52	7 13	3 19	15 16	7 40	28 25	4 53	22 46	1 2	23 24	0 7	19 25	0 44	0 11	2 4	36 43	13 35	21 30	21 15	15 57		n.a.
T 23	17 42	15 34	5 1	7 3	3 23	15 26	7 31	28 23	4 49	22 44	1 2	23 24	0 7	19 24	0 44	0 10	2 4	36 43	13 35	21 28	21 15	15 55		n.a.
F 24	17 25	10 56	4 57	6 56	3 27	15 36	7 22	28 21	4 46	22 42	1 2	23 25	0 6	19 23	0 44	0 10	2 4	36 43	13 35	21 26	21 14	15 52		n.a.
S 25	17 7	5 54	4 40	6 52	3 29	15 46	7 13	28 19	4 43	22 40	1 2	23 25	0 6	19 22	0 44	0 9	2 4	36 43	13 34	21 24	21 13	15 50		n.a.
S 26	16 50	0 38	4 11	6 51	3 30	15 56	7 3	28 16	4 39	22 38	1 2	23 26	0 6	19 21	0 44	0 8	2 4	36 43	13 34	21 22	21 13	15 47		n.a.
M27	16 32	4n42	3 30	6 55	3 30	16 5	6 53	28 14	4 36	22 35	1 3	23 27	0 6	19 20	0 44	0 8	2 4	36 43	13 34	21 21	21 12	15 45		n.a.
T 28	16 14	9 58	2 39	7 3	3 28	16 15	6 43	28 12	4 33	22 33	1 3	23 27	0 6	19 19	0 44	0 7	2 4	36 43	13 34	21 20	21 12	15 42		n.a.
W29	15 55	14 57	1 40	7 15	3 25	16 25	6 33	28 10	4 30	22 31	1 3	23 28	0 6	19 18	0 44	0 6	2 4	36 43	13 34	21 20	21 11	15 40		n.a.
T 30	15 37	19 25	0 34	7 32	3 21	16 35	6 22	28 8	4 26	22 29	1 3	23 28	0 6	19 17	0 44	0 6	2 4	36 43	13 34	21 20	21 10	15 38		n.a.
F 31	15n18	23n 4	0n36	7n54	3s14	16n44	6s12	28s 6	4s23	22n26	1n 3	23n28	0s 6	19n16	0n44	0n 5	2n 4	36s43	13s34	21n20	21n10	15s35		n.a.

Julian Day Number = 936713.5, Delta T = 14h05m10s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'08, Lahiri = -33°34'07 Julian Calendar 1 Aug. 2149 BCE == Greg. Calendar 14 July 2149 BCE

The year -2148 astronomical counting style corresponds to year 2149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

SEPTEMBER 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 29 41	20♌26'47	24♊ 7	1°R20	16♋47	22♐50	26♋ 8	20♊19	8♌26	4♎30	13°R28	3°R42	2♊46	2♓36	n.a.	S 1
S 2	21 33 38	21°26'39	8♋16	0♍21	17° 1	23°10	26°20	20°24	8°30	4°31	13♑27	3♊39	2°43	2°43	n.a.	S 2
M 3	21 37 34	22°26'34	22°52	29♌16	17°16	23°30	26°33	20°29	8°34	4°33	13°26	3°32	2°40	2°50	n.a.	M 3
T 4	21 41 31	23°26'31	7♌53	28° 6	17°33	23°51	26°45	20°34	8°37	4°35	13°25	3°23	2°36	2°56	n.a.	T 4
W 5	21 45 27	24°26'31	23°10	26°52	17°53	24°13	26°57	20°38	8°41	4°37	13°24	3°12	2°33	3° 3	n.a.	W 5
T 6	21 49 24	25°26'32	8♍31	25°36	18°14	24°35	27°10	20°43	8°45	4°39	13°23	3° 1	2°30	3°10	n.a.	T 6
F 7	21 53 20	26°26'35	23°44	24°22	18°37	24°58	27°22	20°48	8°48	4°40	13°22	2°50	2°27	3°17	n.a.	F 7
S 8	21 57 17	27°26'41	8♎40	23°10	19° 2	25°21	27°34	20°52	8°52	4°42	13°21	2°41	2°24	3°23	n.a.	S 8
S 9	22 1 14	28°26'48	23°11	22° 4	19°29	25°44	27°46	20°56	8°56	4°44	13°21	2°35	2°21	3°30	n.a.	S 9
M10	22 5 10	29°26'57	7♏13	21° 4	19°57	26° 8	27°58	21° 1	8°59	4°46	13°20	2°32	2°17	3°37	n.a.	M10
T 11	22 9 7	0♍27'07	20°47	20°14	20°27	26°32	28°10	21° 5	9° 3	4°48	13°19	2°31	2°14	3°43	n.a.	T 11
W12	22 13 3	1°27'20	3♐54	19°33	20°58	26°57	28°22	21° 9	9° 7	4°50	13°18	2°31	2°11	3°50	n.a.	W12
T 13	22 17 0	2°27'34	16°39	19° 4	21°31	27°22	28°34	21°13	9°10	4°52	13°17	2°30	2° 8	3°57	n.a.	T 13
F 14	22 20 56	3°27'50	29° 7	18°46	22° 5	27°47	28°46	21°17	9°14	4°54	13°17	2°29	2° 5	4° 4	n.a.	F 14
S 15	22 24 53	4°28'07	11♑21	18°D40	22°41	28°13	28°58	21°21	9°17	4°56	13°16	2°25	2° 1	4°10	n.a.	S 15
S 16	22 28 49	5°28'27	23°25	18°45	23°18	28°39	29°10	21°25	9°21	4°58	13°15	2°17	1°58	4°17	n.a.	S 16
M17	22 32 46	6°28'48	5♒24	19° 1	23°56	29° 6	29°21	21°29	9°24	5° 0	13°15	2° 7	1°55	4°24	n.a.	M17
T 18	22 36 43	7°29'11	17°18	19°27	24°36	29°32	29°33	21°32	9°28	5° 2	13°14	1°55	1°52	4°30	n.a.	T 18
W19	22 40 39	8°29'35	29°11	20° 2	25°16	29°59	29°45	21°36	9°31	5° 4	13°13	1°40	1°49	4°37	n.a.	W19
T 20	22 44 36	9°30'01	11♓ 4	20°46	25°58	0♑27	29°56	21°39	9°35	5° 6	13°13	1°25	1°46	4°44	n.a.	T 20
F 21	22 48 32	10°30'29	22°58	21°37	26°41	0°55	0♌ 7	21°42	9°38	5° 8	13°12	1°11	1°42	4°51	n.a.	F 21
S 22	22 52 29	11°30'59	4♈54	22°35	27°25	1°23	0°19	21°46	9°42	5°10	13°12	0°59	1°39	4°57	n.a.	S 22
S 23	22 56 25	12°31'31	16°54	23°39	28°10	1°51	0°30	21°49	9°45	5°13	13°11	0°49	1°36	5° 4	n.a.	S 23
M24	23 0 22	13°32'05	29° 0	24°48	28°57	2°20	0°41	21°52	9°48	5°15	13°11	0°42	1°33	5°11	n.a.	M24
T 25	23 4 18	14°32'41	11♉15	26° 2	29°44	2°49	0°52	21°55	9°52	5°17	13°10	0°38	1°30	5°18	n.a.	T 25
W26	23 8 15	15°33'18	23°43	27°19	0♌32	3°18	1° 4	21°57	9°55	5°19	13°10	0°37	1°27	5°24	n.a.	W26
T 27	23 12 11	16°33'58	6♊26	28°39	1°21	3°48	1°14	22° 0	9°58	5°21	13° 9	0°D36	1°23	5°31	n.a.	T 27
F 28	23 16 8	17°34'40	19°31	0♍ 2	2°10	4°18	1°25	22° 3	10° 1	5°23	13° 9	0°R37	1°20	5°38	n.a.	F 28
S 29	23 20 5	18°35'23	3♋ 0	1°27	3° 1	4°48	1°36	22° 5	10° 5	5°25	13° 8	0°36	1°17	5°44	n.a.	S 29
S 30	23 24 1	19♍36'09	16♋56	2♍54	3♌52	5♑18	1♌47	22♊ 8	10♌ 8	5♎28	13♑ 8	0♊33	1♊14	5♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	25n34	1n46	8n20	3s 6	16n53	6s 1	28s 4	4s20	22n24	1n 3	23n29	0s 6	19n15	0n44	0n 4	2n 4	36s43	13s33	21n20	21n 9	15s33		n.a.
S 2	14 39	26 32	2 52	8 51	2 55	17 2	5 50	28 2	4 17	22 22	1 3	23 29	0 6	19 14	0 44	0 3	2 4	36 43	13 33	21 19	21 8	15 30		n.a.
M 3	14 19	25 42	3 49	9 26	2 43	17 11	5 40	28 0	4 13	22 19	1 3	23 30	0 6	19 13	0 44	0 3	2 4	36 43	13 33	21 18	21 8	15 28		n.a.
T 4	13 59	23 2	4 31	10 4	2 28	17 20	5 29	27 58	4 10	22 17	1 4	23 30	0 6	19 12	0 44	0 2	2 4	36 43	13 33	21 16	21 7	15 25		n.a.
W 5	13 39	18 43	4 56	10 45	2 12	17 28	5 18	27 55	4 7	22 15	1 4	23 31	0 5	19 11	0 44	0 1	2 4	36 43	13 33	21 14	21 6	15 22		n.a.
T 6	13 18	13 9	4 59	11 28	1 54	17 36	5 7	27 53	4 4	22 12	1 4	23 31	0 5	19 10	0 45	0 0	2 4	36 43	13 32	21 12	21 6	15 20		n.a.
F 7	12 58	6 49	4 41	12 11	1 35	17 43	4 56	27 51	4 1	22 10	1 4	23 32	0 5	19 9	0 45	0s 1	2 4	36 43	13 32	21 10	21 5	15 17		n.a.
S 8	12 37	0 13	4 4	12 54	1 15	17 51	4 46	27 49	3 58	22 8	1 4	23 32	0 5	19 8	0 45	0 1	2 4	36 43	13 32	21 8	21 5	15 15		n.a.
S 9	12 16	6s14	3 12	13 35	0 55	17 57	4 35	27 47	3 55	22 6	1 4	23 32	0 5	19 7	0 45	0 2	2 4	36 42	13 32	21 7	21 4	15 12		n.a.
M10	11 54	12 10	2 9	14 14	0 35	18 4	4 24	27 44	3 52	22 3	1 5	23 33	0 5	19 6	0 45	0 3	2 4	36 42	13 32	21 6	21 3	15 10		n.a.
T 11	11 33	17 20	1 2	14 49	0 15	18 10	4 14	27 42	3 48	22 1	1 5	23 33	0 5	19 5	0 45	0 4	2 4	36 42	13 31	21 6	21 3	15 7		n.a.
W12	11 11	21 30	0s 7	15 20	0n 5	18 16	4 3	27 40	3 45	21 59	1 5	23 33	0 5	19 4	0 45	0 5	2 3	36 42	13 31	21 6	21 2	15 5		n.a.
T 13	10 49	24 29	1 14	15 47	0 23	18 21	3 53	27 37	3 42	21 56	1 5	23 34	0 5	19 3	0 45	0 5	2 3	36 42	13 31	21 6	21 1	15 2		n.a.
F 14	10 27	26 12	2 15	16 8	0 40	18 25	3 43	27 35	3 39	21 54	1 5	23 34	0 5	19 2	0 45	0 6	2 3	36 42	13 31	21 6	21 1	15 0		n.a.
S 15	10 4	26 35	3 9	16 25	0 55	18 30	3 33	27 32	3 37	21 52	1 5	23 35	0 5	19 1	0 45	0 7	2 3	36 42	13 31	21 5	21 0	14 57		n.a.
S 16	9 42	25 42	3 54	16 37	1 9	18 33	3 23	27 30	3 34	21 49	1 5	23 35	0 5	19 0	0 45	0 8	2 3	36 42	13 30	21 3	20 59	14 54		n.a.
M17	9 19	23 38	4 28	16 44	1 22	18 37	3 13	27 27	3 31	21 47	1 6	23 35	0 4	18 59	0 45	0 9	2 3	36 41	13 30	21 1	20 59	14 52		n.a.
T 18	8 56	20 33	4 50	16 45	1 33	18 39	3 3	27 24	3 28	21 45	1 6	23 36	0 4	18 58	0 45	0 10	2 3	36 41	13 30	20 59	20 58	14 49		n.a.
W19	8 33	16 39	4 59	16 43	1 42	18 41	2 53	27 21	3 25	21 42	1 6	23 36	0 4	18 58	0 45	0 11	2 3	36 41	13 30	20 56	20 57	14 47		n.a.
T 20	8 10	12 6	4 55	16 36	1 50	18 43	2 44	27 19	3 22	21 40	1 6	23 36	0 4	18 57	0 45	0 11	2 3	36 41	13 29	20 53	20 57	14 44		n.a.
F 21	7 47	7 5	4 38	16 25	1 56	18 44	2 34	27 16	3 19	21 38	1 6	23 36	0 4	18 56	0 45	0 12	2 3	36 41	13 29	20 50	20 56	14 42		n.a.
S 22	7 23	1 49	4 9	16 11	2 1	18 45	2 25	27 13	3 17	21 35	1 6	23 37	0 4	18 55	0 45	0 13	2 3	36 41	13 29	20 47	20 55	14 39		n.a.
S 23	7 0	3n34	3 29	15 53	2 5	18 45	2 16	27 9	3 14	21 33	1 7	23 37	0 4	18 54	0 45	0 14	2 3	36 40	13 29	20 45	20 55	14 36		n.a.
M24	6 36	8 53	2 39	15 32	2 8	18 44	2 7	27 6	3 11	21 31	1 7	23 37	0 4	18 53	0 45	0 15	2 3	36 40	13 28	20 43	20 54	14 34		n.a.
T 25	6 12	13 56	1 41	15 8	2 10	18 43	1 58	27 3	3 8	21 28	1 7	23 38	0 4	18 52	0 45	0 16	2 3	36 40	13 28	20 43	20 53	14 31		n.a.
W26	5 49	18 30	0 36	14 42	2 11	18 41	1 49	27 0	3 6	21 26	1 7	23 38	0 4	18 51	0 45	0 17	2 3	36 40	13 28	20 42	20 53	14 29		n.a.
T 27	5 25	22 21	0n31	14 13	2 11	18 39	1 40	26 56	3 3	21 24	1 7	23 38	0 4	18 50	0 45	0 18	2 3	36 40	13 28	20 42	20 52	14 26		n.a.
F 28	5 0	25 9	1 39	13 43	2 10	18 36	1 32	26 52	3 0	21 21	1 8	23 38	0 3	18 50	0 45	0 19	2 3	36 39	13 27	20 42	20 52	14 23		n.a.
S 29	4 36	26 37	2 43	13 10	2 8	18 32	1 24	26 49	2 58	21 19	1 8	23 39	0 3	18 49	0 45	0 19	2 3	36 39	13 27	20 42	20 51	14 21		n.a.
S 30	4n12	26n28	3n40	12n36	2n 6	18n28	1s16	26s45	2s55	21n17	1n 8	23n39	0s 3	18n48	0n45	0s20	2n 3	36s39	13s27	20n42	20n50	14s18		n.a.

Julian Day Number = 936744.5, Delta T = 14h05m08s
Ecliptic obliquity = 23°56'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°41'03, Lahiri = -33°34'03 Julian Calendar 1 Sept. 2149 BCE == Greg. Calendar 14 Aug. 2149 BCE

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

OCTOBER 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 27 58	20♍36'56	1♌20	4♍23	4♌45	5♑48	1♌58	22♊10	10♌11	5♎30	13°R 7	0°R28	1♊11	5♓58	n.a.	M 1
T 2	23 31 54	21°37'46	16° 9	5°53	5°37	6°19	2° 8	22°12	10°14	5°32	13♑ 7	0♊20	1° 7	6° 5	n.a.	T 2
W 3	23 35 51	22°38'36	1♍17	7°24	6°31	6°50	2°19	22°14	10°17	5°34	13° 7	0°10	1° 4	6°11	n.a.	W 3
T 4	23 39 47	23°39'29	16°34	8°56	7°25	7°21	2°29	22°16	10°20	5°37	13° 7	29♉59	1° 1	6°18	n.a.	T 4
F 5	23 43 44	24°40'22	1♎49	10°28	8°20	7°53	2°39	22°18	10°23	5°39	13° 6	29°50	0°58	6°25	n.a.	F 5
S 6	23 47 40	25°41'18	16°52	12° 1	9°16	8°25	2°50	22°20	10°26	5°41	13° 6	29°41	0°55	6°32	n.a.	S 6
S 7	23 51 37	26°42'14	1♏32	13°35	10°12	8°56	3° 0	22°21	10°29	5°43	13° 6	29°36	0°52	6°38	n.a.	S 7
M 8	23 55 34	27°43'12	15°45	15° 9	11° 9	9°29	3°10	22°23	10°32	5°45	13° 6	29°33	0°48	6°45	n.a.	M 8
T 9	23 59 30	28°44'11	29°29	16°43	12° 6	10° 1	3°20	22°24	10°35	5°48	13° 5	29°D32	0°45	6°52	n.a.	T 9
W10	0 3 27	29°45'11	12♐44	18°17	13° 4	10°33	3°29	22°26	10°38	5°50	13° 5	29°32	0°42	6°58	n.a.	W10
T 11	0 7 23	0♎46'12	25°34	19°51	14° 2	11° 6	3°39	22°27	10°40	5°52	13° 5	29°R33	0°39	7° 5	n.a.	T 11
F 12	0 11 20	1°47'13	8♑ 3	21°26	15° 1	11°39	3°49	22°28	10°43	5°54	13° 5	29°33	0°36	7°12	n.a.	F 12
S 13	0 15 16	2°48'16	20°16	23° 0	16° 1	12°12	3°58	22°29	10°46	5°57	13° 5	29°31	0°33	7°19	n.a.	S 13
S 14	0 19 13	3°49'20	2♒18	24°34	17° 1	12°45	4° 8	22°30	10°49	5°59	13° 5	29°27	0°29	7°25	n.a.	S 14
M15	0 23 9	4°50'24	14°13	26° 9	18° 1	13°19	4°17	22°31	10°51	6° 1	13°D 5	29°20	0°26	7°32	n.a.	M15
T 16	0 27 6	5°51'29	26° 4	27°43	19° 2	13°52	4°26	22°31	10°54	6° 4	13° 5	29°12	0°23	7°39	n.a.	T 16
W17	0 31 3	6°52'36	7♓56	29°18	20° 3	14°26	4°35	22°32	10°56	6° 6	13° 5	29° 2	0°20	7°45	n.a.	W17
T 18	0 34 59	7°53'43	19°50	0♎52	21° 5	15° 0	4°44	22°32	10°59	6° 8	13° 5	28°51	0°17	7°52	n.a.	T 18
F 19	0 38 56	8°54'50	1♈49	2°26	22° 7	15°34	4°53	22°33	11° 1	6°10	13° 5	28°41	0°13	7°59	n.a.	F 19
S 20	0 42 52	9°55'59	13°52	4° 1	23° 9	16° 8	5° 1	22°33	11° 4	6°13	13° 5	28°32	0°10	8° 6	n.a.	S 20
S 21	0 46 49	10°57'09	26° 3	5°35	24°12	16°42	5°10	22°R33	11° 6	6°15	13° 6	28°25	0° 7	8°12	n.a.	S 21
M22	0 50 45	11°58'19	8♉21	7° 9	25°15	17°17	5°18	22°33	11° 8	6°17	13° 6	28°21	0° 4	8°19	n.a.	M22
T 23	0 54 42	12°59'31	20°48	8°43	26°19	17°51	5°27	22°33	11°11	6°19	13° 6	28°18	0° 1	8°26	n.a.	T 23
W24	0 58 38	14° 0'44	3♊26	10°18	27°23	18°26	5°35	22°32	11°13	6°22	13° 6	28°D18	29♉58	8°33	n.a.	W24
T 25	1 2 35	15° 1'57	16°18	11°52	28°27	19° 1	5°43	22°32	11°15	6°24	13° 6	28°19	29°54	8°39	n.a.	T 25
F 26	1 6 32	16° 3'12	29°26	13°26	29°32	19°35	5°51	22°32	11°17	6°26	13° 7	28°21	29°51	8°46	n.a.	F 26
S 27	1 10 28	17° 4'27	12♋53	15° 1	0♍37	20°10	5°59	22°31	11°19	6°28	13° 7	28°R22	29°48	8°53	n.a.	S 27
S 28	1 14 25	18° 5'44	26°40	16°35	1°42	20°46	6° 7	22°30	11°21	6°31	13° 7	28°22	29°45	8°59	n.a.	S 28
M29	1 18 21	19° 7'01	10♌48	18°10	2°47	21°21	6°14	22°29	11°23	6°33	13° 8	28°20	29°42	9° 6	n.a.	M29
T 30	1 22 18	20° 8'19	25°17	19°44	3°53	21°56	6°21	22°29	11°25	6°35	13° 8	28°16	29°38	9°13	n.a.	T 30
W31	1 26 14	21♎ 9'38	10♍ 2	21♎19	4♍59	22♑32	6♌29	22♊28	11♌27	6♎37	13♑ 8	28♉11	29♉35	9♓20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	3n48	24n34	4n24	12n 1	2n 3	18n23	1s 8	26s41	2s53	21n15	1n 8	23n39	0s 3	18n47	0n45	0s21	2n 3	36s39	13s27	20n40	20n50	14s16			n.a.
T 2	3 23	20 58	4 53	11 24	2 0	18 18	1 0	26 37	2 50	21 12	1 8	23 39	0 3	18 46	0 45	0 22	2 3	36 38	13 26	20 39	20 49	14 13			n.a.
W 3	2 59	15 56	5 2	10 46	1 57	18 12	0 52	26 33	2 48	21 10	1 9	23 40	0 3	18 45	0 45	0 23	2 3	36 38	13 26	20 37	20 48	14 10			n.a.
T 4	2 34	9 50	4 50	10 7	1 53	18 5	0 45	26 29	2 45	21 8	1 9	23 40	0 3	18 44	0 45	0 24	2 3	36 38	13 26	20 34	20 48	14 8			n.a.
F 5	2 10	3 10	4 17	9 28	1 48	17 58	0 37	26 24	2 43	21 6	1 9	23 40	0 3	18 44	0 45	0 25	2 3	36 38	13 26	20 32	20 47	14 5			n.a.
S 6	1 45	3s36	3 26	8 47	1 43	17 50	0 30	26 20	2 40	21 4	1 9	23 40	0 3	18 43	0 45	0 26	2 3	36 37	13 25	20 30	20 46	14 2			n.a.
S 7	1 20	10 1	2 23	8 6	1 38	17 41	0 23	26 15	2 38	21 1	1 9	23 40	0 3	18 42	0 45	0 27	2 3	36 37	13 25	20 29	20 46	14 0			n.a.
M 8	0 56	15 44	1 13	7 24	1 33	17 32	0 16	26 11	2 35	20 59	1 10	23 41	0 2	18 41	0 45	0 28	2 3	36 37	13 25	20 29	20 45	13 57			n.a.
T 9	0 31	20 27	0 0	6 42	1 28	17 23	0 9	26 6	2 33	20 57	1 10	23 41	0 2	18 41	0 45	0 29	2 3	36 37	13 24	20 28	20 44	13 54			n.a.
W10	0 6	23 57	1s10	5 59	1 22	17 12	0 3	26 1	2 31	20 55	1 10	23 41	0 2	18 40	0 45	0 29	2 3	36 36	13 24	20 28	20 43	13 52			n.a.
T 11	0s19	26 6	2 14	5 16	1 16	17 1	0n 4	25 56	2 28	20 53	1 10	23 41	0 2	18 39	0 45	0 30	2 3	36 36	13 24	20 29	20 43	13 49			n.a.
F 12	0 44	26 52	3 11	4 32	1 10	16 50	0 10	25 50	2 26	20 51	1 11	23 41	0 2	18 38	0 45	0 31	2 3	36 36	13 24	20 29	20 42	13 46			n.a.
S 13	1 8	26 17	3 57	3 49	1 4	16 38	0 16	25 45	2 24	20 49	1 11	23 41	0 2	18 38	0 45	0 32	2 3	36 36	13 23	20 28	20 41	13 44			n.a.
S 14	1 33	24 28	4 32	3 5	0 58	16 25	0 22	25 40	2 21	20 47	1 11	23 41	0 2	18 37	0 45	0 33	2 3	36 35	13 23	20 27	20 41	13 41			n.a.
M15	1 58	21 36	4 55	2 21	0 51	16 12	0 28	25 34	2 19	20 45	1 11	23 42	0 2	18 36	0 46	0 34	2 3	36 35	13 23	20 26	20 40	13 38			n.a.
T 16	2 22	17 51	5 5	1 37	0 45	15 58	0 34	25 28	2 17	20 43	1 12	23 42	0 2	18 36	0 46	0 35	2 3	36 35	13 22	20 24	20 39	13 36			n.a.
W17	2 47	13 25	5 2	0 52	0 39	15 44	0 39	25 22	2 15	20 41	1 12	23 42	0 2	18 35	0 46	0 36	2 3	36 34	13 22	20 22	20 39	13 33			n.a.
T 18	3 12	8 28	4 45	0 8	0 32	15 29	0 45	25 16	2 13	20 39	1 12	23 42	0 2	18 34	0 46	0 37	2 3	36 34	13 22	20 19	20 38	13 30			n.a.
F 19	3 36	3 10	4 16	0s36	0 26	15 13	0 50	25 10	2 11	20 37	1 12	23 42	0 1	18 34	0 46	0 38	2 3	36 34	13 22	20 17	20 37	13 28			n.a.
S 20	4 1	2n17	3 36	1 20	0 19	14 57	0 55	25 4	2 8	20 35	1 13	23 42	0 1	18 33	0 46	0 39	2 3	36 34	13 21	20 15	20 37	13 25			n.a.
S 21	4 25	7 43	2 45	2 4	0 13	14 40	1 0	24 58	2 6	20 33	1 13	23 42	0 1	18 32	0 46	0 40	2 3	36 33	13 21	20 13	20 36	13 22			n.a.
M22	4 50	12 55	1 46	2 48	0 6	14 23	1 5	24 51	2 4	20 31	1 13	23 42	0 1	18 32	0 46	0 40	2 3	36 33	13 21	20 12	20 35	13 19			n.a.
T 23	5 14	17 41	0 40	3 32	0s 1	14 6	1 10	24 44	2 2	20 29	1 13	23 43	0 1	18 31	0 46	0 41	2 3	36 33	13 20	20 12	20 35	13 17			n.a.
W24	5 38	21 44	0n28	4 16	0 7	13 47	1 14	24 37	2 0	20 27	1 14	23 43	0 1	18 30	0 46	0 42	2 3	36 32	13 20	20 12	20 34	13 14			n.a.
T 25	6 2	24 49	1 36	5 0	0 13	13 29	1 18	24 30	1 58	20 26	1 14	23 43	0 1	18 30	0 46	0 43	2 3	36 32	13 20	20 12	20 33	13 11			n.a.
F 26	6 27	26 37	2 41	5 43	0 20	13 10	1 23	24 23	1 56	20 24	1 14	23 43	0 1	18 29	0 46	0 44	2 3	36 32	13 19	20 12	20 33	13 9			n.a.
S 27	6 51	26 55	3 38	6 26	0 26	12 50	1 27	24 16	1 54	20 22	1 14	23 43	0 1	18 29	0 46	0 45	2 3	36 31	13 19	20 13	20 32	13 6			n.a.
S 28	7 14	25 35	4 24	7 9	0 32	12 30	1 31	24 9	1 52	20 20	1 15	23 43	0 1	18 28	0 46	0 46	2 3	36 31	13 19	20 13	20 31	13 3			n.a.
M29	7 38	22 37	4 56	7 51	0 39	12 9	1 34	24 1	1 50	20 19	1 15	23 43	0 0	18 28	0 46	0 47	2 3	36 31	13 19	20 12	20 30	13 0			n.a.
T 30	8 2	18 12	5 10	8 34	0 45	11 48	1 38	23 53	1 48	20 17	1 15	23 43	0 0	18 27	0 46	0 48	2 3	36 30	13 18	20 11	20 30	12 58			n.a.
W31	8s25	12n38	5n 4	9s16	0s51	11n27	1n41	23s46	1s46	20n16	1n15	23n43	0s 0	18n27	0n46	0s48	2n 3	36s30	13s18	20n10	20n29	12s55			n.a.

Julian Day Number = 936774.5, Delta T = 14h05m06s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'59, Lahiri = -33°33'59 Julian Calendar 1 Oct. 2149 BCE == Greg. Calendar 13 Sept. 2149 BCE

The year -2148 astronomical counting style corresponds to year 2149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

NOVEMBER 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 30 11	22♎10'58	24♍58	22♎54	6♍ 5	23♑ 7	6♌36	22°R26	11♌29	6♎39	13♑ 9	28°R 5	29♉32	9♓26	n.a.	T 1
F 2	1 34 8	23°12'18	9♎55	24°29	7°12	23°43	6°43	22♊25	11°31	6°42	13° 9	28♉ 0	29°29	9°33	n.a.	F 2
S 3	1 38 4	24°13'38	24°46	26° 4	8°19	24°19	6°50	22°24	11°33	6°44	13°10	27°55	29°26	9°40	n.a.	S 3
S 4	1 42 1	25°14'59	9♏21	27°39	9°26	24°55	6°56	22°22	11°34	6°46	13°10	27°52	29°23	9°46	n.a.	S 4
M 5	1 45 57	26°16'20	23°35	29°15	10°33	25°31	7° 3	22°21	11°36	6°48	13°11	27°D51	29°19	9°53	n.a.	M 5
T 6	1 49 54	27°17'41	7♐23	0♏51	11°41	26° 7	7° 9	22°19	11°38	6°50	13°11	27°51	29°16	10° 0	n.a.	T 6
W 7	1 53 50	28°19'03	20°45	2°27	12°48	26°43	7°16	22°17	11°39	6°53	13°12	27°52	29°13	10° 7	n.a.	W 7
T 8	1 57 47	29°20'24	3♑42	4° 3	13°56	27°19	7°22	22°15	11°41	6°55	13°12	27°54	29°10	10°13	n.a.	T 8
F 9	2 1 43	0♏21'45	16°17	5°39	15° 4	27°56	7°28	22°13	11°42	6°57	13°13	27°56	29° 7	10°20	n.a.	F 9
S 10	2 5 40	1°23'06	28°34	7°16	16°13	28°32	7°33	22°11	11°44	6°59	13°14	27°R56	29° 4	10°27	n.a.	S 10
S 11	2 9 37	2°24'27	10♒38	8°53	17°21	29° 9	7°39	22° 9	11°45	7° 1	13°14	27°56	29° 0	10°34	n.a.	S 11
M12	2 13 33	3°25'47	22°34	10°30	18°30	29°45	7°44	22° 7	11°46	7° 3	13°15	27°55	28°57	10°40	n.a.	M12
T 13	2 17 30	4°27'07	4♓26	12° 7	19°39	0♒22	7°50	22° 4	11°47	7° 5	13°16	27°52	28°54	10°47	n.a.	T 13
W14	2 21 26	5°28'27	16°18	13°44	20°48	0°59	7°55	22° 2	11°49	7° 7	13°17	27°49	28°51	10°54	n.a.	W14
T 15	2 25 23	6°29'46	28°14	15°22	21°57	1°35	8° 0	21°59	11°50	7° 9	13°17	27°45	28°48	11° 0	n.a.	T 15
F 16	2 29 19	7°31'05	10♈17	17° 0	23° 6	2°12	8° 5	21°57	11°51	7°11	13°18	27°41	28°44	11° 7	n.a.	F 16
S 17	2 33 16	8°32'24	22°29	18°37	24°15	2°49	8° 9	21°54	11°52	7°13	13°19	27°38	28°41	11°14	n.a.	S 17
S 18	2 37 13	9°33'42	4♉52	20°15	25°25	3°26	8°14	21°51	11°53	7°15	13°20	27°36	28°38	11°21	n.a.	S 18
M19	2 41 9	10°35'00	17°27	21°53	26°35	4° 3	8°18	21°48	11°54	7°17	13°21	27°35	28°35	11°27	n.a.	M19
T 20	2 45 6	11°36'18	0♊13	23°31	27°45	4°40	8°22	21°45	11°54	7°19	13°22	27°D34	28°32	11°34	n.a.	T 20
W21	2 49 2	12°37'35	13°13	25° 9	28°55	5°17	8°26	21°42	11°55	7°21	13°22	27°35	28°29	11°41	n.a.	W21
T 22	2 52 59	13°38'53	26°25	26°46	0♎ 5	5°55	8°30	21°39	11°56	7°23	13°23	27°36	28°25	11°47	n.a.	T 22
F 23	2 56 55	14°40'10	9♋49	28°23	1°15	6°32	8°33	21°35	11°57	7°25	13°24	27°37	28°22	11°54	n.a.	F 23
S 24	3 0 52	15°41'27	23°27	29°59	2°26	7° 9	8°37	21°32	11°57	7°27	13°25	27°38	28°19	12° 1	n.a.	S 24
S 25	3 4 49	16°42'43	7♌17	1♐35	3°36	7°46	8°40	21°28	11°58	7°29	13°26	27°39	28°16	12° 8	n.a.	S 25
M26	3 8 45	17°44'00	21°20	3° 9	4°47	8°24	8°43	21°25	11°58	7°31	13°27	27°R39	28°13	12°14	n.a.	M26
T 27	3 12 42	18°45'16	5♍34	4°43	5°58	9° 1	8°46	21°21	11°59	7°32	13°28	27°39	28°10	12°21	n.a.	T 27
W28	3 16 38	19°46'31	19°56	6°15	7° 8	9°39	8°49	21°17	11°59	7°34	13°29	27°38	28° 6	12°28	n.a.	W28
T 29	3 20 35	20°47'46	4♎23	7°44	8°19	10°16	8°51	21°14	11°59	7°36	13°30	27°37	28° 3	12°35	n.a.	T 29
F 30	3 24 31	21♏49'01	18♎51	9♐12	9♎30	10♒54	8♌54	21♊10	12♌ 0	7♎38	13♑31	27♉36	28♉ 0	12♓41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s49	6n16	4n37	9 s57	0 s56	11n 5	1n45	23 s38	1 s44	20n14	1n16	23n43	0 s 0	18n26	0n46	0 s49	2n 3	36 s30	13 s18	20n 9	20n28	12 s52		n.a.
F 2	9 12	0 s28	3 52	10 38	1 2	10 43	1 48	23 30	1 43	20 12	1 16	23 43	0n 0	18 26	0 46	0 50	2 3	36 29	13 17	20 8	20 28	12 49		n.a.
S 3	9 35	7 9	2 51	11 19	1 8	10 20	1 51	23 21	1 41	20 11	1 16	23 43	0 0	18 25	0 46	0 51	2 3	36 29	13 17	20 7	20 27	12 47		n.a.
S 4	9 58	13 21	1 39	11 59	1 13	9 57	1 54	23 13	1 39	20 9	1 17	23 43	0 0	18 25	0 46	0 52	2 3	36 29	13 17	20 6	20 26	12 44		n.a.
M 5	10 21	18 41	0 23	12 39	1 18	9 33	1 56	23 4	1 37	20 8	1 17	23 43	0 0	18 24	0 46	0 53	2 3	36 28	13 17	20 6	20 26	12 41		n.a.
T 6	10 43	22 51	0 s52	13 18	1 23	9 9	1 59	22 56	1 35	20 7	1 17	23 43	0 0	18 24	0 46	0 54	2 3	36 28	13 16	20 6	20 25	12 38		n.a.
W 7	11 6	25 38	2 2	13 57	1 28	8 45	2 1	22 47	1 34	20 5	1 17	23 43	0 1	18 24	0 46	0 54	2 3	36 28	13 16	20 6	20 24	12 36		n.a.
T 8	11 28	26 57	3 4	14 35	1 33	8 21	2 4	22 38	1 32	20 4	1 18	23 43	0 1	18 23	0 47	0 55	2 3	36 27	13 16	20 6	20 23	12 33		n.a.
F 9	11 50	26 48	3 55	15 12	1 37	7 56	2 6	22 29	1 30	20 3	1 18	23 43	0 1	18 23	0 47	0 56	2 3	36 27	13 16	20 7	20 23	12 30		n.a.
S 10	12 12	25 20	4 34	15 49	1 41	7 31	2 8	22 20	1 28	20 1	1 18	23 43	0 1	18 22	0 47	0 57	2 3	36 27	13 15	20 7	20 22	12 27		n.a.
S 11	12 34	22 44	5 0	16 25	1 45	7 5	2 10	22 10	1 27	20 0	1 19	23 43	0 1	18 22	0 47	0 58	2 3	36 26	13 15	20 7	20 21	12 24		n.a.
M12	12 55	19 11	5 13	17 0	1 49	6 39	2 12	22 1	1 25	19 59	1 19	23 43	0 1	18 22	0 47	0 59	2 3	36 26	13 15	20 6	20 21	12 22		n.a.
T 13	13 16	14 54	5 12	17 34	1 52	6 13	2 13	21 51	1 23	19 58	1 19	23 43	0 1	18 22	0 47	0 59	2 3	36 26	13 14	20 6	20 20	12 19		n.a.
W14	13 37	10 4	4 58	18 7	1 55	5 47	2 15	21 41	1 22	19 57	1 19	23 43	0 1	18 21	0 47	1 0	2 3	36 25	13 14	20 5	20 19	12 16		n.a.
T 15	13 58	4 51	4 31	18 40	1 58	5 20	2 16	21 31	1 20	19 56	1 20	23 43	0 1	18 21	0 47	1 1	2 3	36 25	13 14	20 4	20 19	12 13		n.a.
F 16	14 18	0n37	3 52	19 11	2 0	4 53	2 17	21 21	1 18	19 55	1 20	23 43	0 1	18 21	0 47	1 2	2 3	36 25	13 14	20 3	20 18	12 10		n.a.
S 17	14 39	6 8	3 2	19 41	2 2	4 26	2 19	21 11	1 17	19 54	1 20	23 43	0 2	18 20	0 47	1 3	2 3	36 24	13 13	20 3	20 17	12 8		n.a.
S 18	14 59	11 30	2 2	20 10	2 4	3 59	2 20	21 1	1 15	19 53	1 21	23 43	0 2	18 20	0 47	1 3	2 3	36 24	13 13	20 2	20 16	12 5		n.a.
M19	15 18	16 30	0 56	20 38	2 5	3 32	2 21	20 50	1 14	19 52	1 21	23 43	0 2	18 20	0 47	1 4	2 3	36 24	13 13	20 2	20 16	12 2		n.a.
T 20	15 38	20 52	0n15	21 4	2 6	3 4	2 21	20 40	1 12	19 51	1 21	23 43	0 2	18 20	0 47	1 5	2 3	36 23	13 13	20 2	20 15	11 59		n.a.
W21	15 57	24 16	1 25	21 29	2 6	2 36	2 22	20 29	1 11	19 51	1 22	23 42	0 2	18 20	0 47	1 6	2 3	36 23	13 12	20 2	20 14	11 56		n.a.
T 22	16 16	26 26	2 33	21 52	2 5	2 8	2 22	20 18	1 9	19 50	1 22	23 42	0 2	18 19	0 47	1 6	2 3	36 23	13 12	20 2	20 14	11 54		n.a.
F 23	16 34	27 6	3 33	22 14	2 4	1 40	2 23	20 7	1 8	19 49	1 22	23 42	0 2	18 19	0 47	1 7	2 3	36 22	13 12	20 2	20 13	11 51		n.a.
S 24	16 53	26 9	4 22	22 34	2 3	1 12	2 23	19 56	1 6	19 49	1 23	23 42	0 2	18 19	0 47	1 8	2 4	36 22	13 12	20 3	20 12	11 48		n.a.
S 25	17 11	23 36	4 57	22 52	2 1	0 43	2 23	19 45	1 5	19 48	1 23	23 42	0 2	18 19	0 47	1 9	2 4	36 21	13 11	20 3	20 11	11 45		n.a.
M26	17 28	19 38	5 15	23 9	1 58	0 15	2 23	19 34	1 3	19 48	1 23	23 42	0 3	18 19	0 47	1 9	2 4	36 21	13 11	20 3	20 11	11 42		n.a.
T 27	17 46	14 30	5 14	23 23	1 54	0 s14	2 23	19 22	1 2	19 47	1 24	23 42	0 3	18 19	0 47	1 10	2 4	36 21	13 11	20 3	20 10	11 39		n.a.
W28	18 3	8 33	4 53	23 36	1 49	0 43	2 23	19 10	1 0	19 47	1 24	23 42	0 3	18 19	0 47	1 11	2 4	36 20	13 11	20 3	20 9	11 37		n.a.
T 29	18 20	2 6	4 14	23 46	1 44	1 11	2 23	18 59	0 59	19 46	1 24	23 42	0 3	18 19	0 48	1 11	2 4	36 20	13 11	20 2	20 8	11 34		n.a.
F 30	18 s36	4 s29	3n19	23 s54	1 s38	1 s40	2n22	18 s47	0 s57	19n46	1n25	23n41	0n 3	18n19	0n48	1 s12	2n 4	36 s20	13 s10	20n 2	20n 8	11 s31		n.a.

Julian Day Number = 936805.5, Delta T = 14h05m03s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'55, Lahiri = -33°33'55 Julian Calendar 1 Nov. 2149 BCE == Greg. Calendar 14 Oct. 2149 BCE

The year -2148 astronomical counting style corresponds to year 2149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2149 BCE
geocentric

DECEMBER 2149 BCE (-2148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 28 28	22♏50'15	3♏14	10♐36	10♎42	11♒31	8♌56	21°R 6	12♌ 0	7♎40	13♑33	27°R36	27♉57	12♓48	n.a.	S 1
S 2	3 32 24	23°51'28	17°28	11°57	11°53	12° 9	8°58	21♊ 2	12° 0	7°41	13°34	27♉35	27°54	12°55	n.a.	S 2
M 3	3 36 21	24°52'41	1♐26	13°15	13° 4	12°47	9° 0	20°58	12° 0	7°43	13°35	27°D35	27°50	13° 1	n.a.	M 3
T 4	3 40 18	25°53'52	15° 7	14°27	14°16	13°25	9° 1	20°54	12°R 0	7°45	13°36	27°35	27°47	13° 8	n.a.	T 4
W 5	3 44 14	26°55'03	28°26	15°34	15°27	14° 2	9° 2	20°50	12° 0	7°46	13°37	27°36	27°44	13°15	n.a.	W 5
T 6	3 48 11	27°56'13	11♑25	16°35	16°39	14°40	9° 4	20°45	12° 0	7°48	13°38	27°R36	27°41	13°22	n.a.	T 6
F 7	3 52 7	28°57'21	24° 3	17°29	17°50	15°18	9° 5	20°41	12° 0	7°49	13°40	27°35	27°38	13°28	n.a.	F 7
S 8	3 56 4	29°58'28	6♒24	18°15	19° 2	15°56	9° 5	20°37	12° 0	7°51	13°41	27°35	27°35	13°35	n.a.	S 8
S 9	4 0 0	0♐59'34	18°31	18°52	20°14	16°34	9° 6	20°32	12° 0	7°53	13°42	27°35	27°31	13°42	n.a.	S 9
M10	4 3 57	2° 0'38	0♓29	19°20	21°25	17°12	9° 7	20°28	11°59	7°54	13°43	27°D35	27°28	13°48	n.a.	M10
T 11	4 7 54	3° 1'41	12°22	19°37	22°37	17°50	9° 7	20°23	11°59	7°56	13°45	27°35	27°25	13°55	n.a.	T 11
W12	4 11 50	4° 2'42	24°14	19°R43	23°49	18°28	9°R 7	20°19	11°58	7°57	13°46	27°35	27°22	14° 2	n.a.	W12
T 13	4 15 47	5° 3'42	6♈11	19°39	25° 1	19° 6	9° 7	20°14	11°58	7°59	13°47	27°36	27°19	14° 9	n.a.	T 13
F 14	4 19 43	6° 4'40	18°16	19°22	26°13	19°44	9° 6	20°10	11°58	8° 0	13°49	27°37	27°15	14°15	n.a.	F 14
S 15	4 23 40	7° 5'37	0♉34	18°55	27°25	20°22	9° 6	20° 5	11°57	8° 1	13°50	27°38	27°12	14°22	n.a.	S 15
S 16	4 27 36	8° 6'33	13° 7	18°17	28°37	21° 0	9° 5	20° 0	11°56	8° 3	13°51	27°39	27° 9	14°29	n.a.	S 16
M17	4 31 33	9° 7'27	25°57	17°29	29°50	21°38	9° 4	19°56	11°56	8° 4	13°53	27°R39	27° 6	14°35	n.a.	M17
T 18	4 35 30	10° 8'19	9♊ 4	16°33	1♏ 2	22°16	9° 3	19°51	11°55	8° 5	13°54	27°39	27° 3	14°42	n.a.	T 18
W19	4 39 26	11° 9'10	22°28	15°30	2°14	22°54	9° 2	19°46	11°54	8° 7	13°55	27°38	27° 0	14°49	n.a.	W19
T 20	4 43 23	12°10'00	6♋ 8	14°22	3°26	23°32	9° 0	19°41	11°53	8° 8	13°57	27°36	26°56	14°56	n.a.	T 20
F 21	4 47 19	13°10'49	20° 0	13°10	4°39	24°10	8°59	19°36	11°52	8° 9	13°58	27°34	26°53	15° 2	n.a.	F 21
S 22	4 51 16	14°11'36	4♌ 2	11°58	5°51	24°49	8°57	19°32	11°51	8°10	14° 0	27°32	26°50	15° 9	n.a.	S 22
S 23	4 55 12	15°12'22	18°10	10°47	7° 4	25°27	8°55	19°27	11°50	8°11	14° 1	27°30	26°47	15°16	n.a.	S 23
M24	4 59 9	16°13'06	2♍21	9°38	8°16	26° 5	8°52	19°22	11°49	8°13	14° 3	27°29	26°44	15°23	n.a.	M24
T 25	5 3 5	17°13'49	16°33	8°34	9°29	26°43	8°50	19°17	11°48	8°14	14° 4	27°D28	26°41	15°29	n.a.	T 25
W26	5 7 2	18°14'31	0♎43	7°35	10°41	27°21	8°47	19°12	11°47	8°15	14° 6	27°28	26°37	15°36	n.a.	W26
T 27	5 10 59	19°15'11	14°49	6°43	11°54	28° 0	8°45	19° 7	11°46	8°16	14° 7	27°30	26°34	15°43	n.a.	T 27
F 28	5 14 55	20°15'50	28°50	5°59	13° 6	28°38	8°42	19° 3	11°45	8°17	14° 9	27°31	26°31	15°49	n.a.	F 28
S 29	5 18 52	21°16'28	12♏44	5°22	14°19	29°16	8°38	18°58	11°43	8°18	14°10	27°32	26°28	15°56	n.a.	S 29
S 30	5 22 48	22°17'04	26°28	4°53	15°32	29°54	8°35	18°53	11°42	8°19	14°12	27°R33	26°25	16° 3	n.a.	S 30
M31	5 26 45	23♐17'38	10♐ 1	4♐32	16♏45	0♓33	8♌32	18♊48	11♌41	8♎20	14♑13	27♉32	26♉21	16♓10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s52	10s48	2n11	24s 0	1s31	2s 9	2n22	18s35	0s56	19n46	1n25	23n41	0n 3	18n19	0n48	1s13	2n 4	36s19	13s10	20n 2	20n 7	11s28		n.a.
S 2	19 8	16 30	0 56	24 4	1 23	2 38	2 21	18 23	0 55	19 46	1 25	23 41	0 3	18 19	0 48	1 13	2 4	36 19	13 10	20 2	20 6	11 25		n.a.
M 3	19 23	21 14	0s21	24 5	1 13	3 7	2 21	18 11	0 53	19 45	1 26	23 41	0 3	18 19	0 48	1 14	2 4	36 19	13 10	20 2	20 6	11 22		n.a.
T 4	19 38	24 40	1 36	24 4	1 3	3 36	2 20	17 58	0 52	19 45	1 26	23 41	0 3	18 19	0 48	1 15	2 4	36 18	13 9	20 2	20 5	11 19		n.a.
W 5	19 53	26 39	2 43	24 0	0 52	4 5	2 19	17 46	0 51	19 45	1 26	23 41	0 4	18 19	0 48	1 15	2 4	36 18	13 9	20 2	20 4	11 17		n.a.
T 6	20 7	27 5	3 40	23 54	0 39	4 33	2 18	17 34	0 49	19 45	1 27	23 40	0 4	18 19	0 48	1 16	2 4	36 18	13 9	20 2	20 3	11 14		n.a.
F 7	20 21	26 5	4 24	23 46	0 26	5 2	2 17	17 21	0 48	19 45	1 27	23 40	0 4	18 19	0 48	1 16	2 4	36 17	13 9	20 2	20 3	11 11		n.a.
S 8	20 34	23 49	4 56	23 36	0 11	5 31	2 16	17 8	0 47	19 45	1 27	23 40	0 4	18 19	0 48	1 17	2 4	36 17	13 9	20 2	20 2	11 8		n.a.
S 9	20 47	20 32	5 13	23 23	0n 4	6 0	2 14	16 55	0 45	19 46	1 28	23 40	0 4	18 19	0 48	1 18	2 4	36 17	13 9	20 2	20 1	11 5		n.a.
M10	21 0	16 27	5 17	23 9	0 21	6 28	2 13	16 42	0 44	19 46	1 28	23 40	0 4	18 19	0 48	1 18	2 4	36 16	13 8	20 2	20 0	11 2		n.a.
T 11	21 12	11 46	5 7	22 53	0 39	6 57	2 12	16 29	0 43	19 46	1 28	23 39	0 4	18 19	0 48	1 19	2 4	36 16	13 8	20 2	20 0	10 59		n.a.
W12	21 24	6 39	4 44	22 35	0 57	7 25	2 10	16 16	0 42	19 46	1 28	23 39	0 4	18 20	0 48	1 19	2 4	36 16	13 8	20 2	19 59	10 56		n.a.
T 13	21 35	1 17	4 8	22 16	1 15	7 54	2 9	16 3	0 40	19 47	1 29	23 39	0 4	18 20	0 48	1 20	2 4	36 15	13 8	20 2	19 58	10 53		n.a.
F 14	21 46	4n13	3 21	21 56	1 34	8 22	2 7	15 50	0 39	19 47	1 29	23 39	0 5	18 20	0 48	1 20	2 5	36 15	13 8	20 2	19 57	10 51		n.a.
S 15	21 57	9 40	2 24	21 35	1 53	8 50	2 5	15 36	0 38	19 48	1 29	23 38	0 5	18 20	0 48	1 21	2 5	36 15	13 8	20 3	19 57	10 48		n.a.
S 16	22 7	14 50	1 20	21 14	2 11	9 18	2 3	15 23	0 37	19 48	1 30	23 38	0 5	18 20	0 48	1 21	2 5	36 15	13 7	20 3	19 56	10 45		n.a.
M17	22 17	19 30	0 9	20 52	2 29	9 45	2 1	15 9	0 36	19 49	1 30	23 38	0 5	18 21	0 48	1 22	2 5	36 14	13 7	20 3	19 55	10 42		n.a.
T 18	22 26	23 18	1n 3	20 30	2 45	10 13	2 0	14 55	0 34	19 49	1 30	23 38	0 5	18 21	0 48	1 22	2 5	36 14	13 7	20 3	19 54	10 39		n.a.
W19	22 35	25 56	2 13	20 9	3 0	10 40	1 57	14 41	0 33	19 50	1 31	23 37	0 5	18 21	0 48	1 23	2 5	36 14	13 7	20 3	19 54	10 36		n.a.
T 20	22 43	27 4	3 17	19 48	3 13	11 7	1 55	14 28	0 32	19 51	1 31	23 37	0 5	18 21	0 48	1 23	2 5	36 13	13 7	20 2	19 53	10 33		n.a.
F 21	22 51	26 32	4 10	19 29	3 24	11 34	1 53	14 14	0 31	19 51	1 31	23 37	0 5	18 22	0 49	1 24	2 5	36 13	13 7	20 2	19 52	10 30		n.a.
S 22	22 59	24 20	4 49	19 11	3 33	12 0	1 51	14 0	0 30	19 52	1 32	23 37	0 5	18 22	0 49	1 24	2 5	36 13	13 7	20 1	19 51	10 27		n.a.
S 23	23 6	20 37	5 11	18 54	3 40	12 27	1 49	13 45	0 29	19 53	1 32	23 36	0 6	18 22	0 49	1 24	2 5	36 12	13 6	20 1	19 51	10 24		n.a.
M24	23 13	15 43	5 14	18 40	3 44	12 53	1 46	13 31	0 28	19 54	1 32	23 36	0 6	18 23	0 49	1 25	2 5	36 12	13 6	20 0	19 50	10 21		n.a.
T 25	23 19	9 58	4 58	18 29	3 46	13 19	1 44	13 17	0 27	19 55	1 33	23 36	0 6	18 23	0 49	1 25	2 5	36 12	13 6	20 0	19 49	10 18		n.a.
W26	23 24	3 44	4 24	18 20	3 45	13 44	1 42	13 3	0 26	19 56	1 33	23 35	0 6	18 23	0 49	1 25	2 5	36 12	13 6	20 0	19 48	10 16		n.a.
T 27	23 30	2s41	3 34	18 14	3 43	14 9	1 39	12 48	0 24	19 57	1 33	23 35	0 6	18 24	0 49	1 26	2 5	36 11	13 6	20 1	19 48	10 13		n.a.
F 28	23 34	8 56	2 31	18 10	3 39	14 34	1 37	12 34	0 23	19 58	1 34	23 35	0 6	18 24	0 49	1 26	2 5	36 11	13 6	20 1	19 47	10 10		n.a.
S 29	23 39	14 42	1 21	18 9	3 33	14 59	1 34	12 19	0 22	19 59	1 34	23 34	0 6	18 25	0 49	1 27	2 5	36 11	13 6	20 1	19 46	10 7		n.a.
S 30	23 43	19 40	0 6	18 11	3 26	15 23	1 31	12 4	0 21	20 0	1 34	23 34	0 6	18 25	0 49	1 27	2 6	36 10	13 6	20 2	19 45	10 4		n.a.
M31	23s46	23s32	1s 8	18s15	3n18	15s46	1n29	11s49	0s20	20n 2	1n35	23n34	0n 6	18n25	0n49	1s27	2n 6	36s10	13s 6	20n 1	19n45	10s 1		n.a.

Julian Day Number = 936835.5, Delta T = 14h05m01s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'51, Lahiri = -33°33'51 Julian Calendar 1 Dec. 2149 BCE == Greg. Calendar 13 Nov. 2149 BCE

The year -2148 astronomical counting style corresponds to year 2149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

JANUARY 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 30 41	24♐18'11	23♐21	4°R19	17♏57	1♓11	8°R28	18°R43	11°R39	8♎20	14♑15	27°R30	26♉18	16♓16	n.a.	T 1
W 2	5 34 38	25°18'42	6♑27	4°D13	19°10	1°49	8♌24	18♊38	11♌38	8°21	14°16	27♉27	26°15	16°23	n.a.	W 2
T 3	5 38 35	26°19'11	19°17	4♐14	20°23	2°28	8°20	18°34	11°36	8°22	14°18	27°23	26°12	16°30	n.a.	T 3
F 4	5 42 31	27°19'38	1♒51	4°22	21°36	3° 6	8°16	18°29	11°35	8°23	14°19	27°17	26° 9	16°36	n.a.	F 4
S 5	5 46 28	28°20'04	14°11	4°36	22°48	3°44	8°11	18°24	11°33	8°24	14°21	27°12	26° 6	16°43	n.a.	S 5
S 6	5 50 24	29°20'26	26°19	4°56	24° 1	4°23	8° 7	18°19	11°31	8°24	14°22	27° 7	26° 2	16°50	n.a.	S 6
M 7	5 54 21	0♑20'47	8♓17	5°21	25°14	5° 1	8° 2	18°15	11°30	8°25	14°24	27° 3	25°59	16°57	n.a.	M 7
T 8	5 58 17	1°21'06	20° 9	5°51	26°27	5°39	7°57	18°10	11°28	8°26	14°26	27° 1	25°56	17° 3	n.a.	T 8
W 9	6 2 14	2°21'22	2♈ 1	6°26	27°40	6°18	7°52	18° 5	11°26	8°26	14°27	27°D 0	25°53	17°10	n.a.	W 9
T 10	6 6 10	3°21'36	13°57	7° 6	28°53	6°56	7°47	18° 1	11°24	8°27	14°29	27° 1	25°50	17°17	n.a.	T 10
F 11	6 10 7	4°21'48	26° 1	7°49	0♗ 5	7°34	7°42	17°56	11°23	8°27	14°30	27° 2	25°47	17°23	n.a.	F 11
S 12	6 14 3	5°21'57	8♉20	8°36	1°18	8°13	7°36	17°51	11°21	8°28	14°32	27° 4	25°43	17°30	n.a.	S 12
S 13	6 18 0	6°22'05	20°56	9°27	2°31	8°51	7°31	17°47	11°19	8°28	14°34	27°R 5	25°40	17°37	n.a.	S 13
M14	6 21 57	7°22'10	3♊54	10°21	3°44	9°30	7°25	17°43	11°17	8°29	14°35	27° 5	25°37	17°44	n.a.	M14
T 15	6 25 53	8°22'13	17°15	11°18	4°57	10° 8	7°19	17°38	11°15	8°29	14°37	27° 3	25°34	17°50	n.a.	T 15
W16	6 29 50	9°22'13	1♋ 0	12°17	6°10	10°46	7°13	17°34	11°13	8°30	14°38	27° 0	25°31	17°57	n.a.	W16
T 17	6 33 46	10°22'12	15° 5	13°19	7°23	11°25	7° 7	17°30	11°11	8°30	14°40	26°54	25°27	18° 4	n.a.	T 17
F 18	6 37 43	11°22'09	29°26	14°24	8°36	12° 3	7° 1	17°25	11° 9	8°30	14°42	26°47	25°24	18°10	n.a.	F 18
S 19	6 41 39	12°22'03	13♌58	15°31	9°49	12°41	6°54	17°21	11° 6	8°31	14°43	26°40	25°21	18°17	n.a.	S 19
S 20	6 45 36	13°21'56	28°33	16°40	11° 2	13°20	6°48	17°17	11° 4	8°31	14°45	26°33	25°18	18°24	n.a.	S 20
M21	6 49 32	14°21'46	13♍ 5	17°51	12°15	13°58	6°41	17°13	11° 2	8°31	14°47	26°27	25°15	18°31	n.a.	M21
T 22	6 53 29	15°21'35	27°29	19° 4	13°28	14°36	6°35	17° 9	11° 0	8°31	14°48	26°24	25°12	18°37	n.a.	T 22
W23	6 57 26	16°21'21	11♎41	20°19	14°41	15°15	6°28	17° 5	10°58	8°31	14°50	26°D22	25° 8	18°44	n.a.	W23
T 24	7 1 22	17°21'06	25°40	21°35	15°54	15°53	6°21	17° 1	10°55	8°32	14°51	26°23	25° 5	18°51	n.a.	T 24
F 25	7 5 19	18°20'49	9♏26	22°54	17° 7	16°31	6°14	16°57	10°53	8°32	14°53	26°24	25° 2	18°57	n.a.	F 25
S 26	7 9 15	19°20'30	22°58	24°14	18°20	17°10	6° 7	16°54	10°51	8°32	14°55	26°R24	24°59	19° 4	n.a.	S 26
S 27	7 13 12	20°20'10	6♐18	25°35	19°33	17°48	6° 0	16°50	10°48	8°R32	14°56	26°24	24°56	19°11	n.a.	S 27
M28	7 17 8	21°19'47	19°26	26°58	20°46	18°26	5°53	16°46	10°46	8°32	14°58	26°21	24°53	19°18	n.a.	M28
T 29	7 21 5	22°19'22	2♑23	28°23	21°59	19° 5	5°45	16°43	10°44	8°32	15° 0	26°16	24°49	19°24	n.a.	T 29
W30	7 25 1	23°18'55	15° 9	29°49	23°12	19°43	5°38	16°40	10°41	8°32	15° 1	26° 9	24°46	19°31	n.a.	W30
T 31	7 28 58	24♑18'26	27♑44	1♑16	24♐26	20♓21	5♌30	16♊36	10♌39	8♎31	15♑ 3	25♉59	24♉43	19♓38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s49	26 s 3	2 s17	18 s21	3n10	16 s10	1n26	11 s35	0 s19	20n 3	1n35	23n34	0n 7	18n26	0n49	1 s27	2n 6	36 s10	13 s 6	20n 1	19n44	9 s58			n.a.
W 2	23 51	27 4	3 17	18 29	3 0	16 33	1 23	11 20	0 18	20 4	1 35	23 33	0 7	18 26	0 49	1 28	2 6	36 10	13 5	20 0	19 43	9 55			n.a.
T 3	23 53	26 35	4 6	18 39	2 50	16 55	1 20	11 5	0 17	20 6	1 35	23 33	0 7	18 27	0 49	1 28	2 6	36 9	13 5	19 59	19 42	9 52			n.a.
F 4	23 55	24 44	4 42	18 51	2 39	17 18	1 18	10 50	0 16	20 7	1 36	23 33	0 7	18 27	0 49	1 28	2 6	36 9	13 5	19 58	19 42	9 49			n.a.
S 5	23 56	21 45	5 4	19 4	2 28	17 39	1 15	10 35	0 15	20 9	1 36	23 32	0 7	18 28	0 49	1 28	2 6	36 9	13 5	19 57	19 41	9 46			n.a.
S 6	23 56	17 52	5 12	19 19	2 17	18 1	1 12	10 20	0 14	20 10	1 36	23 32	0 7	18 28	0 49	1 29	2 6	36 9	13 5	19 55	19 40	9 43			n.a.
M 7	23 56	13 21	5 6	19 35	2 6	18 21	1 9	10 4	0 13	20 12	1 37	23 32	0 7	18 29	0 49	1 29	2 6	36 8	13 5	19 55	19 39	9 40			n.a.
T 8	23 56	8 21	4 47	19 51	1 55	18 42	1 6	9 49	0 12	20 13	1 37	23 31	0 7	18 29	0 49	1 29	2 6	36 8	13 5	19 54	19 39	9 37			n.a.
W 9	23 55	3 5	4 16	20 8	1 44	19 2	1 3	9 34	0 11	20 15	1 37	23 31	0 7	18 30	0 49	1 29	2 6	36 8	13 5	19 54	19 38	9 34			n.a.
T 10	23 54	2n21	3 33	20 26	1 32	19 21	1 0	9 19	0 10	20 16	1 37	23 31	0 8	18 30	0 49	1 29	2 6	36 8	13 5	19 54	19 37	9 31			n.a.
F 11	23 52	7 46	2 41	20 44	1 21	19 40	0 57	9 3	0 10	20 18	1 38	23 30	0 8	18 31	0 49	1 30	2 6	36 8	13 5	19 54	19 36	9 28			n.a.
S 12	23 50	13 0	1 40	21 3	1 10	19 58	0 54	8 48	0 9	20 20	1 38	23 30	0 8	18 32	0 49	1 30	2 6	36 7	13 5	19 55	19 36	9 25			n.a.
S 13	23 47	17 50	0 33	21 21	0 59	20 16	0 51	8 32	0 8	20 21	1 38	23 30	0 8	18 32	0 49	1 30	2 6	36 7	13 5	19 55	19 35	9 22			n.a.
M14	23 44	21 59	0n37	21 40	0 49	20 33	0 48	8 17	0 7	20 23	1 38	23 29	0 8	18 33	0 49	1 30	2 7	36 7	13 5	19 55	19 34	9 19			n.a.
T 15	23 40	25 6	1 47	21 58	0 38	20 50	0 45	8 1	0 6	20 25	1 39	23 29	0 8	18 33	0 49	1 30	2 7	36 7	13 5	19 55	19 33	9 16			n.a.
W16	23 36	26 49	2 53	22 17	0 28	21 6	0 42	7 45	0 5	20 27	1 39	23 29	0 8	18 34	0 49	1 30	2 7	36 7	13 5	19 54	19 32	9 13			n.a.
T 17	23 32	26 53	3 50	22 34	0 18	21 21	0 39	7 30	0 4	20 29	1 39	23 29	0 8	18 35	0 50	1 30	2 7	36 6	13 5	19 52	19 32	9 10			n.a.
F 18	23 27	25 9	4 34	22 52	0 8	21 36	0 36	7 14	0 3	20 30	1 39	23 28	0 8	18 35	0 50	1 30	2 7	36 6	13 5	19 51	19 31	9 7			n.a.
S 19	23 21	21 45	5 0	23 9	0 s 1	21 51	0 33	6 58	0 2	20 32	1 40	23 28	0 8	18 36	0 50	1 30	2 7	36 6	13 5	19 49	19 30	9 4			n.a.
S 20	23 15	17 1	5 7	23 26	0 10	22 4	0 30	6 43	0 2	20 34	1 40	23 28	0 9	18 36	0 50	1 30	2 7	36 6	13 5	19 47	19 29	9 1			n.a.
M21	23 9	11 18	4 55	23 41	0 19	22 17	0 27	6 27	0 1	20 36	1 40	23 27	0 9	18 37	0 50	1 30	2 7	36 6	13 5	19 46	19 29	8 58			n.a.
T 22	23 2	5 2	4 24	23 56	0 28	22 30	0 24	6 11	0n 0	20 38	1 40	23 27	0 9	18 38	0 50	1 30	2 7	36 5	13 5	19 45	19 28	8 55			n.a.
W23	22 55	1 s24	3 37	24 11	0 36	22 42	0 21	5 55	0 1	20 40	1 40	23 27	0 9	18 38	0 50	1 30	2 7	36 5	13 5	19 45	19 27	8 52			n.a.
T 24	22 47	7 41	2 38	24 24	0 44	22 53	0 18	5 39	0 2	20 42	1 41	23 26	0 9	18 39	0 50	1 30	2 7	36 5	13 5	19 45	19 26	8 49			n.a.
F 25	22 39	13 31	1 30	24 36	0 52	23 3	0 15	5 23	0 3	20 44	1 41	23 26	0 9	18 40	0 50	1 30	2 7	36 5	13 5	19 45	19 25	8 46			n.a.
S 26	22 31	18 36	0 18	24 48	0 59	23 13	0 12	5 7	0 3	20 46	1 41	23 26	0 9	18 40	0 50	1 30	2 7	36 5	13 5	19 45	19 25	8 43			n.a.
S 27	22 22	22 41	0 s53	24 58	1 6	23 22	0 9	4 51	0 4	20 48	1 41	23 26	0 9	18 41	0 50	1 30	2 7	36 5	13 5	19 45	19 24	8 40			n.a.
M28	22 13	25 30	2 0	25 7	1 13	23 31	0 6	4 35	0 5	20 50	1 41	23 25	0 9	18 42	0 50	1 30	2 7	36 4	13 5	19 45	19 23	8 37			n.a.
T 29	22 3	26 55	3 0	25 15	1 19	23 38	0 3	4 19	0 6	20 52	1 41	23 25	0 9	18 42	0 50	1 30	2 8	36 4	13 6	19 43	19 22	8 34			n.a.
W30	21 53	26 52	3 50	25 22	1 25	23 46	0 0	4 3	0 6	20 54	1 42	23 25	0 10	18 43	0 50	1 30	2 8	36 4	13 6	19 42	19 21	8 31			n.a.
T 31	21 s42	25 s25	4 s28	25 s27	1 s31	23 s52	0 s 3	3 s47	0n 7	20n56	1n42	23n25	0n10	18n44	0n50	1 s30	2n 8	36 s 4	13 s 6	19n39	19n21	8 s28			n.a.

Julian Day Number = 936866.5, Delta T = 14h04m59s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'47, Lahiri = -33°33'46 Julian Calendar 1 Jan. 2148 BCE == Greg. Calendar 14 Dec. 2149 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

FEBRUARY 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 32 55	25♉17'55	10♒ 7	2♉45	25♐39	21♓ 0	5°R23	16°R33	10°R36	8°R31	15♉ 4	25°R48	24♉40	19♓44	n.a.	F 1
S 2	7 36 51	26°17'21	22°20	4°15	26°52	21°38	5♌15	16♊30	10♌34	8♎31	15° 6	25♉36	24°37	19°51	n.a.	S 2
S 3	7 40 48	27°16'45	4♓24	5°47	28° 5	22°16	5° 8	16°27	10°31	8°31	15° 8	25°25	24°33	19°58	n.a.	S 3
M 4	7 44 44	28°16'06	16°20	7°20	29°18	22°55	5° 0	16°24	10°29	8°31	15° 9	25°16	24°30	20° 5	n.a.	M 4
T 5	7 48 41	29°15'26	28°11	8°54	0♉31	23°33	4°53	16°21	10°26	8°30	15°11	25° 9	24°27	20°11	n.a.	T 5
W 6	7 52 37	0♒14'42	10♈ 1	10°30	1°44	24°11	4°45	16°18	10°24	8°30	15°12	25° 5	24°24	20°18	n.a.	W 6
T 7	7 56 34	1°13'56	21°54	12° 7	2°57	24°50	4°37	16°15	10°21	8°30	15°14	25° 2	24°21	20°25	n.a.	T 7
F 8	8 0 30	2°13'08	3♉56	13°45	4°10	25°28	4°29	16°13	10°19	8°29	15°16	25°D 2	24°18	20°31	n.a.	F 8
S 9	8 4 27	3°12'17	16°12	15°25	5°23	26° 6	4°22	16°10	10°16	8°29	15°17	25° 2	24°14	20°38	n.a.	S 9
S 10	8 8 23	4°11'24	28°46	17° 6	6°36	26°44	4°14	16° 8	10°14	8°28	15°19	25°R 2	24°11	20°45	n.a.	S 10
M11	8 12 20	5°10'28	11♊44	18°48	7°50	27°23	4° 6	16° 5	10°11	8°28	15°20	25° 1	24° 8	20°52	n.a.	M11
T 12	8 16 17	6° 9'30	25° 9	20°32	9° 3	28° 1	3°58	16° 3	10° 9	8°27	15°22	24°58	24° 5	20°58	n.a.	T 12
W13	8 20 13	7° 8'29	9♋ 2	22°17	10°16	28°39	3°51	16° 1	10° 6	8°27	15°23	24°52	24° 2	21° 5	n.a.	W13
T 14	8 24 10	8° 7'27	23°22	24° 3	11°29	29°17	3°43	15°59	10° 3	8°26	15°25	24°44	23°59	21°12	n.a.	T 14
F 15	8 28 6	9° 6'21	8♌ 4	25°51	12°42	29°56	3°35	15°57	10° 1	8°26	15°26	24°34	23°55	21°18	n.a.	F 15
S 16	8 32 3	10° 5'14	23° 0	27°41	13°55	0♈34	3°28	15°55	9°58	8°25	15°28	24°23	23°52	21°25	n.a.	S 16
S 17	8 35 59	11° 4'04	8♍ 1	29°32	15° 8	1°12	3°20	15°53	9°56	8°24	15°29	24°12	23°49	21°32	n.a.	S 17
M18	8 39 56	12° 2'52	22°58	1♒24	16°21	1°50	3°12	15°52	9°53	8°24	15°31	24° 3	23°46	21°38	n.a.	M18
T 19	8 43 52	13° 1'39	7♎42	3°17	17°34	2°28	3° 5	15°50	9°50	8°23	15°32	23°57	23°43	21°45	n.a.	T 19
W20	8 47 49	14° 0'23	22° 7	5°12	18°48	3° 7	2°57	15°48	9°48	8°22	15°34	23°54	23°39	21°52	n.a.	W20
T 21	8 51 45	14°59'06	6♏12	7° 9	20° 1	3°45	2°50	15°47	9°45	8°22	15°35	23°52	23°36	21°59	n.a.	T 21
F 22	8 55 42	15°57'46	19°56	9° 7	21°14	4°23	2°42	15°46	9°43	8°21	15°37	23°52	23°33	22° 5	n.a.	F 22
S 23	8 59 39	16°56'25	3♐19	11° 6	22°27	5° 1	2°35	15°45	9°40	8°20	15°38	23°52	23°30	22°12	n.a.	S 23
S 24	9 3 35	17°55'02	16°26	13° 7	23°40	5°39	2°28	15°44	9°38	8°19	15°40	23°51	23°27	22°19	n.a.	S 24
M25	9 7 32	18°53'38	29°17	15° 8	24°53	6°17	2°21	15°43	9°35	8°18	15°41	23°47	23°24	22°25	n.a.	M25
T 26	9 11 28	19°52'11	11♑56	17°11	26° 6	6°56	2°13	15°42	9°32	8°17	15°42	23°40	23°20	22°32	n.a.	T 26
W27	9 15 25	20°50'43	24°25	19°15	27°20	7°34	2° 6	15°41	9°30	8°16	15°44	23°31	23°17	22°39	n.a.	W27
T 28	9 19 21	21♒49'12	6♒44	21♒21	28♉33	8♈12	1♌59	15♊41	9♌27	8♎15	15♉45	23♉19	23♉14	22♓46	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s31	22 s45	4 s52	25 s31	1 s36	23 s58	0 s 6	3 s31	0n 8	20n58	1n42	23n24	0n10	18n44	0n50	1 s30	2n 8	36 s 4	13 s 6	19n37	19n20	8 s25		n.a.
S 2	21 20	19 7	5 3	25 33	1 41	24 3	0 8	3 15	0 9	21 0	1 42	23 24	0 10	18 45	0 50	1 30	2 8	36 4	13 6	19 34	19 19	8 22		n.a.
S 3	21 8	14 44	5 0	25 34	1 45	24 7	0 11	2 59	0 10	21 2	1 42	23 24	0 10	18 46	0 50	1 30	2 8	36 4	13 6	19 31	19 18	8 19		n.a.
M 4	20 56	9 50	4 43	25 33	1 50	24 10	0 14	2 43	0 10	21 4	1 42	23 24	0 10	18 47	0 50	1 29	2 8	36 4	13 6	19 29	19 18	8 16		n.a.
T 5	20 44	4 37	4 15	25 31	1 53	24 13	0 17	2 27	0 11	21 6	1 42	23 23	0 10	18 47	0 50	1 29	2 8	36 4	13 6	19 27	19 17	8 13		n.a.
W 6	20 31	0n45	3 36	25 27	1 57	24 15	0 19	2 11	0 12	21 8	1 43	23 23	0 10	18 48	0 50	1 29	2 8	36 3	13 6	19 26	19 16	8 10		n.a.
T 7	20 18	6 8	2 47	25 21	1 59	24 17	0 22	1 54	0 12	21 10	1 43	23 23	0 10	18 49	0 50	1 29	2 8	36 3	13 6	19 25	19 15	8 7		n.a.
F 8	20 5	11 23	1 50	25 14	2 2	24 17	0 25	1 38	0 13	21 12	1 43	23 23	0 10	18 49	0 50	1 29	2 8	36 3	13 6	19 25	19 14	8 4		n.a.
S 9	19 51	16 17	0 47	25 5	2 4	24 17	0 27	1 22	0 14	21 14	1 43	23 23	0 10	18 50	0 50	1 28	2 8	36 3	13 7	19 25	19 14	8 0		n.a.
S 10	19 37	20 38	0n20	24 54	2 5	24 16	0 30	1 6	0 15	21 16	1 43	23 23	0 11	18 51	0 50	1 28	2 8	36 3	13 7	19 26	19 13	7 57		n.a.
M11	19 22	24 7	1 27	24 41	2 6	24 15	0 32	0 50	0 15	21 18	1 43	23 22	0 11	18 52	0 50	1 28	2 8	36 3	13 7	19 25	19 12	7 54		n.a.
T 12	19 7	26 23	2 33	24 26	2 7	24 12	0 35	0 34	0 16	21 20	1 43	23 22	0 11	18 52	0 50	1 28	2 8	36 3	13 7	19 24	19 11	7 51		n.a.
W13	18 52	27 8	3 31	24 9	2 7	24 9	0 37	0 18	0 17	21 22	1 43	23 22	0 11	18 53	0 50	1 27	2 9	36 3	13 7	19 23	19 10	7 48		n.a.
T 14	18 37	26 6	4 18	23 50	2 7	24 6	0 40	0 1	0 17	21 24	1 43	23 22	0 11	18 54	0 50	1 27	2 9	36 3	13 7	19 21	19 10	7 45		n.a.
F 15	18 21	23 16	4 49	23 29	2 6	24 1	0 42	0n15	0 18	21 26	1 43	23 22	0 11	18 55	0 50	1 27	2 9	36 3	13 7	19 18	19 9	7 42		n.a.
S 16	18 5	18 51	5 1	23 6	2 5	23 56	0 44	0 31	0 19	21 27	1 43	23 22	0 11	18 55	0 50	1 26	2 9	36 3	13 8	19 16	19 8	7 39		n.a.
S 17	17 49	13 14	4 52	22 40	2 3	23 50	0 47	0 47	0 19	21 29	1 43	23 22	0 11	18 56	0 50	1 26	2 9	36 3	13 8	19 13	19 7	7 36		n.a.
M18	17 32	6 52	4 24	22 13	2 0	23 43	0 49	1 3	0 20	21 31	1 43	23 22	0 11	18 57	0 50	1 26	2 9	36 3	13 8	19 11	19 6	7 33		n.a.
T 19	17 15	0 13	3 38	21 44	1 57	23 36	0 51	1 19	0 21	21 33	1 43	23 21	0 11	18 57	0 50	1 25	2 9	36 3	13 8	19 9	19 6	7 30		n.a.
W20	16 58	6 s20	2 39	21 12	1 54	23 28	0 53	1 35	0 21	21 35	1 43	23 21	0 11	18 58	0 50	1 25	2 9	36 3	13 8	19 8	19 5	7 27		n.a.
T 21	16 41	12 25	1 32	20 38	1 50	23 19	0 55	1 51	0 22	21 36	1 43	23 21	0 12	18 59	0 50	1 25	2 9	36 3	13 8	19 8	19 4	7 23		n.a.
F 22	16 23	17 45	0 21	20 2	1 45	23 10	0 57	2 7	0 22	21 38	1 43	23 21	0 12	18 59	0 50	1 24	2 9	36 3	13 9	19 8	19 3	7 20		n.a.
S 23	16 5	22 4	0 s50	19 24	1 40	23 0	0 59	2 23	0 23	21 40	1 43	23 21	0 12	19 0	0 50	1 24	2 9	36 3	13 9	19 8	19 2	7 17		n.a.
S 24	15 47	25 9	1 56	18 44	1 34	22 49	1 1	2 39	0 24	21 42	1 43	23 21	0 12	19 1	0 50	1 24	2 9	36 3	13 9	19 8	19 1	7 14		n.a.
M25	15 28	26 52	2 55	18 2	1 28	22 38	1 3	2 55	0 24	21 43	1 43	23 21	0 12	19 2	0 50	1 23	2 9	36 3	13 9	19 7	19 1	7 11		n.a.
T 26	15 10	27 7	3 45	17 17	1 21	22 26	1 5	3 11	0 25	21 45	1 43	23 21	0 12	19 2	0 50	1 23	2 9	36 3	13 9	19 5	19 0	7 8		n.a.
W27	14 51	25 59	4 22	16 31	1 13	22 13	1 7	3 27	0 25	21 46	1 43	23 21	0 12	19 3	0 50	1 22	2 9	36 3	13 10	19 3	18 59	7 5		n.a.
T 28	14 s32	23 s36	4 s47	15 s43	1 s 5	22 s 0	1 s 8	3n43	0n26	21n48	1n43	23n21	0n12	19n 4	0n50	1 s22	2n 9	36 s 3	13 s10	18n59	18n58	7 s 2		n.a.

Julian Day Number = 936897.5, Delta T = 14h04m57s
Ecliptic obliquity = 23°56'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'43, Lahiri = -33°33'42 Julian Calendar 1 Feb. 2148 BCE == Greg. Calendar 14 Jan. 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

MARCH 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 23 18	22♒47'40	18♒55	23♒26	29♉46	8♈50	1°R53	15°R40	9°R25	8°R14	15♉46	23°R 5	23♉11	22♓52	n.a.	F 1
S 2	9 27 14	23°46'05	0♓58	25°33	0♒59	9°28	1♌46	15♊40	9♌22	8♎13	15°48	22♉51	23° 8	22°59	n.a.	S 2
S 3	9 31 11	24°44'28	12°56	27°40	2°12	10° 6	1°39	15°39	9°20	8°12	15°49	22°37	23° 5	23° 6	n.a.	S 3
M 4	9 35 7	25°42'49	24°48	29°47	3°26	10°44	1°33	15°39	9°18	8°11	15°50	22°25	23° 1	23°12	n.a.	M 4
T 5	9 39 4	26°41'08	6♈37	1♓54	4°39	11°22	1°26	15°D39	9°15	8°10	15°52	22°16	22°58	23°19	n.a.	T 5
W 6	9 43 0	27°39'25	18°27	4° 1	5°52	12° 1	1°20	15°39	9°13	8° 9	15°53	22°10	22°55	23°26	n.a.	W 6
T 7	9 46 57	28°37'40	0♉20	6° 7	7° 5	12°39	1°14	15°39	9°10	8° 8	15°54	22° 6	22°52	23°32	n.a.	T 7
F 8	9 50 54	29°35'52	12°20	8°13	8°18	13°17	1° 8	15°39	9° 8	8° 7	15°56	22° 4	22°49	23°39	n.a.	F 8
S 9	9 54 50	0♓34'03	24°34	10°17	9°31	13°55	1° 2	15°40	9° 6	8° 6	15°57	22° 4	22°45	23°46	n.a.	S 9
S 10	9 58 47	1°32'11	7♊ 5	12°20	10°45	14°33	0°56	15°40	9° 3	8° 4	15°58	22° 4	22°42	23°53	n.a.	S 10
M11	10 2 43	2°30'17	19°59	14°20	11°58	15°11	0°50	15°41	9° 1	8° 3	15°59	22° 3	22°39	23°59	n.a.	M11
T 12	10 6 40	3°28'21	3♋20	16°19	13°11	15°49	0°44	15°41	8°59	8° 2	16° 0	22° 0	22°36	24° 6	n.a.	T 12
W13	10 10 36	4°26'23	17°11	18°15	14°24	16°27	0°39	15°42	8°56	8° 1	16° 2	21°55	22°33	24°13	n.a.	W13
T 14	10 14 33	5°24'23	1♌32	20° 9	15°37	17° 5	0°34	15°43	8°54	7°59	16° 3	21°47	22°30	24°19	n.a.	T 14
F 15	10 18 29	6°22'20	16°19	21°59	16°50	17°43	0°29	15°44	8°52	7°58	16° 4	21°38	22°26	24°26	n.a.	F 15
S 16	10 22 26	7°20'16	1♍25	23°47	18° 4	18°21	0°24	15°45	8°50	7°57	16° 5	21°27	22°23	24°33	n.a.	S 16
S 17	10 26 23	8°18'10	16°41	25°31	19°17	18°59	0°19	15°46	8°48	7°55	16° 6	21°17	22°20	24°40	n.a.	S 17
M18	10 30 19	9°16'02	1♎55	27°12	20°30	19°37	0°14	15°48	8°45	7°54	16° 7	21° 9	22°17	24°46	n.a.	M18
T 19	10 34 16	10°13'53	16°57	28°49	21°43	20°15	0° 9	15°49	8°43	7°53	16° 8	21° 2	22°14	24°53	n.a.	T 19
W20	10 38 12	11°11'42	1♏39	0♈22	22°56	20°53	0° 5	15°50	8°41	7°51	16° 9	20°59	22°11	25° 0	n.a.	W20
T 21	10 42 9	12° 9'29	15°56	1°52	24°10	21°31	0° 1	15°52	8°39	7°50	16°10	20°D58	22° 7	25° 6	n.a.	T 21
F 22	10 46 5	13° 7'16	29°47	3°17	25°23	22° 9	29♋57	15°54	8°37	7°48	16°11	20°58	22° 4	25°13	n.a.	F 22
S 23	10 50 2	14° 5'01	13♐14	4°39	26°36	22°47	29°53	15°56	8°35	7°47	16°12	20°R58	22° 1	25°20	n.a.	S 23
S 24	10 53 58	15° 2'45	26°18	5°57	27°49	23°25	29°49	15°57	8°33	7°46	16°13	20°58	21°58	25°26	n.a.	S 24
M25	10 57 55	16° 0'27	9♉ 3	7°10	29° 3	24° 3	29°45	15°59	8°32	7°44	16°14	20°55	21°55	25°33	n.a.	M25
T 26	11 1 51	16°58'08	21°32	8°20	0♓16	24°41	29°42	16° 2	8°30	7°43	16°15	20°50	21°51	25°40	n.a.	T 26
W27	11 5 48	17°55'48	3♒50	9°25	1°29	25°19	29°39	16° 4	8°28	7°41	16°16	20°43	21°48	25°47	n.a.	W27
T 28	11 9 45	18°53'27	15°58	10°26	2°42	25°56	29°36	16° 6	8°26	7°40	16°17	20°34	21°45	25°53	n.a.	T 28
F 29	11 13 41	19°51'04	27°58	11°22	3°56	26°34	29°33	16° 8	8°24	7°38	16°18	20°23	21°42	26° 0	n.a.	F 29
S 30	11 17 38	20°48'39	9♓54	12°14	5° 9	27°12	29°30	16°11	8°23	7°37	16°19	20°11	21°39	26° 7	n.a.	S 30
S 31	11 21 34	21♓46'14	21♓46	13♈ 2	6♓22	27♈50	29♋28	16♊14	8♌21	7♎35	16♉19	20♉ 1	21♉36	26♓13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s12	20s11	4s59	14s53	0s57	21s46	1s10	3n59	0n27	21n50	1n43	23n21	0n12	19n 4	0n50	1s21	2n 9	36s 3	13s10	18n56	18n57	6s59		n.a.
S 2	13 53	15 57	4 56	14 1	0 48	21 31	1 11	4 15	0 27	21 51	1 43	23 21	0 12	19 5	0 50	1 21	2 10	36 3	13 10	18 52	18 57	6 56		n.a.
S 3	13 33	11 9	4 41	13 8	0 38	21 16	1 13	4 30	0 28	21 53	1 43	23 21	0 12	19 6	0 50	1 21	2 10	36 3	13 11	18 49	18 56	6 52		n.a.
M 4	13 13	5 58	4 14	12 14	0 28	21 0	1 14	4 46	0 28	21 54	1 43	23 21	0 12	19 6	0 50	1 20	2 10	36 3	13 11	18 46	18 55	6 49		n.a.
T 5	12 53	0 36	3 35	11 18	0 18	20 43	1 16	5 2	0 29	21 55	1 43	23 21	0 13	19 7	0 50	1 20	2 10	36 3	13 11	18 43	18 54	6 46		n.a.
W 6	12 32	4n48	2 48	10 21	0 8	20 26	1 17	5 18	0 29	21 57	1 42	23 22	0 13	19 8	0 50	1 19	2 10	36 3	13 11	18 41	18 53	6 43		n.a.
T 7	12 12	10 5	1 52	9 24	0n 3	20 9	1 18	5 33	0 30	21 58	1 42	23 22	0 13	19 8	0 50	1 19	2 10	36 3	13 12	18 40	18 52	6 40		n.a.
F 8	11 51	15 3	0 51	8 26	0 14	19 51	1 19	5 49	0 31	21 59	1 42	23 22	0 13	19 9	0 50	1 18	2 10	36 3	13 12	18 40	18 52	6 37		n.a.
S 9	11 30	19 31	0n13	7 29	0 26	19 32	1 20	6 5	0 31	22 1	1 42	23 22	0 13	19 10	0 50	1 18	2 10	36 3	13 12	18 40	18 51	6 34		n.a.
S 10	11 9	23 14	1 19	6 31	0 37	19 13	1 21	6 20	0 32	22 2	1 42	23 22	0 13	19 10	0 50	1 17	2 10	36 3	13 12	18 40	18 50	6 31		n.a.
M11	10 48	25 55	2 22	5 33	0 48	18 53	1 22	6 36	0 32	22 3	1 42	23 22	0 13	19 11	0 50	1 17	2 10	36 4	13 13	18 40	18 49	6 27		n.a.
T 12	10 26	27 14	3 20	4 36	0 59	18 32	1 23	6 51	0 33	22 4	1 42	23 22	0 13	19 11	0 50	1 16	2 10	36 4	13 13	18 39	18 48	6 24		n.a.
W13	10 5	26 55	4 8	3 40	1 10	18 12	1 24	7 7	0 33	22 5	1 42	23 22	0 13	19 12	0 50	1 15	2 10	36 4	13 13	18 38	18 48	6 21		n.a.
T 14	9 43	24 49	4 43	2 45	1 20	17 50	1 25	7 22	0 34	22 6	1 42	23 23	0 13	19 13	0 50	1 15	2 10	36 4	13 13	18 36	18 47	6 18		n.a.
F 15	9 22	21 2	5 0	1 51	1 31	17 28	1 26	7 37	0 34	22 7	1 41	23 23	0 13	19 13	0 50	1 14	2 10	36 4	13 14	18 33	18 46	6 15		n.a.
S 16	9 0	15 48	4 57	0 59	1 41	17 6	1 26	7 52	0 35	22 8	1 41	23 23	0 13	19 14	0 50	1 14	2 10	36 4	13 14	18 30	18 45	6 12		n.a.
S 17	8 38	9 32	4 33	0 8	1 50	16 43	1 27	8 8	0 35	22 9	1 41	23 23	0 13	19 14	0 50	1 13	2 10	36 4	13 14	18 28	18 44	6 9		n.a.
M18	8 16	2 43	3 49	0n41	1 59	16 20	1 27	8 23	0 36	22 10	1 41	23 23	0 14	19 15	0 50	1 13	2 10	36 4	13 14	18 25	18 43	6 5		n.a.
T 19	7 53	4s11	2 50	1 28	2 7	15 57	1 28	8 38	0 36	22 11	1 41	23 24	0 14	19 15	0 50	1 12	2 10	36 5	13 15	18 24	18 43	6 2		n.a.
W20	7 31	10 43	1 41	2 13	2 15	15 33	1 28	8 53	0 37	22 12	1 41	23 24	0 14	19 16	0 50	1 11	2 10	36 5	13 15	18 23	18 42	5 59		n.a.
T 21	7 9	16 32	0 27	2 55	2 22	15 8	1 29	9 8	0 37	22 12	1 40	23 24	0 14	19 16	0 50	1 11	2 10	36 5	13 15	18 22	18 41	5 56		n.a.
F 22	6 46	21 17	0s47	3 36	2 29	14 43	1 29	9 23	0 38	22 13	1 40	23 24	0 14	19 17	0 50	1 10	2 10	36 5	13 16	18 22	18 40	5 53		n.a.
S 23	6 23	24 46	1 56	4 14	2 34	14 18	1 29	9 38	0 38	22 14	1 40	23 25	0 14	19 17	0 50	1 10	2 10	36 5	13 16	18 22	18 39	5 50		n.a.
S 24	6 1	26 49	2 56	4 50	2 39	13 52	1 29	9 53	0 39	22 14	1 40	23 25	0 14	19 18	0 50	1 9	2 10	36 5	13 16	18 22	18 38	5 46		n.a.
M25	5 38	27 24	3 47	5 24	2 43	13 26	1 29	10 7	0 39	22 15	1 40	23 25	0 14	19 18	0 50	1 8	2 10	36 5	13 17	18 22	18 38	5 43		n.a.
T 26	5 15	26 32	4 25	5 54	2 46	13 0	1 29	10 22	0 40	22 16	1 40	23 25	0 14	19 19	0 50	1 8	2 10	36 6	13 17	18 20	18 37	5 40		n.a.
W27	4 52	24 24	4 50	6 23	2 49	12 33	1 29	10 37	0 40	22 16	1 39	23 26	0 14	19 19	0 50	1 7	2 10	36 6	13 17	18 18	18 36	5 37		n.a.
T 28	4 29	21 11	5 2	6 49	2 50	12 6	1 29	10 51	0 41	22 17	1 39	23 26	0 14	19 20	0 49	1 7	2 11	36 6	13 17	18 16	18 35	5 34		n.a.
F 29	4 6	17 7	5 1	7 12	2 51	11 39	1 29	11 6	0 41	22 17	1 39	23 26	0 14	19 20	0 49	1 6	2 11	36 6	13 18	18 13	18 34	5 31		n.a.
S 30	3 43	12 24	4 46	7 32	2 51	11 11	1 28	11 20	0 41	22 17	1 39	23 27	0 14	19 21	0 49	1 5	2 11	36 6	13 18	18 10	18 33	5 27		n.a.
S 31	3s20	7s16	4s19	7n50	2n49	10s43	1s28	11n34	0n42	22n18	1n39	23n27	0n14	19n21	0n49	1s 5	2n11	36s 7	13s18	18n 7	18n32	5s24		n.a.

Julian Day Number = 936925.5, Delta T = 14h04m55s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'39, Lahiri = -33°33'38 Julian Calendar 1 March 2148 BCE == Greg. Calendar 11 Feb. 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

APRIL 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 25 31	22♓43'46	3♈37	13♈45	7♓35	28♈28	29°R25	16♊16	8°R19	7°R34	16♑20	19°R51	21♉32	26♓20	n.a.	M 1
T 2	11 29 27	23°41'18	15°26	14°23	8°49	29° 6	29♋23	16°19	8♌18	7♎32	16°21	19♉44	21°29	26°27	n.a.	T 2
W 3	11 33 24	24°38'48	27°18	14°57	10° 2	29°44	29°21	16°22	8°16	7°30	16°22	19°39	21°26	26°33	n.a.	W 3
T 4	11 37 20	25°36'17	9♉14	15°26	11°15	0♉22	29°19	16°25	8°15	7°29	16°22	19°36	21°23	26°40	n.a.	T 4
F 5	11 41 17	26°33'44	21°18	15°50	12°28	1° 0	29°18	16°28	8°13	7°27	16°23	19°D36	21°20	26°47	n.a.	F 5
S 6	11 45 14	27°31'10	3♊34	16° 9	13°42	1°38	29°16	16°31	8°12	7°26	16°24	19°36	21°16	26°54	n.a.	S 6
S 7	11 49 10	28°28'34	16° 5	16°24	14°55	2°15	29°15	16°34	8°11	7°24	16°25	19°37	21°13	27° 0	n.a.	S 7
M 8	11 53 7	29°25'57	28°57	16°34	16° 8	2°53	29°14	16°38	8° 9	7°22	16°25	19°R38	21°10	27° 7	n.a.	M 8
T 9	11 57 3	0♈23'18	12♋14	16°39	17°22	3°31	29°13	16°41	8° 8	7°21	16°26	19°37	21° 7	27°14	n.a.	T 9
W10	12 1 0	1°20'39	25°58	16°R39	18°35	4° 9	29°12	16°45	8° 7	7°19	16°26	19°35	21° 4	27°20	n.a.	W10
T 11	12 4 56	2°17'57	10♌10	16°35	19°48	4°47	29°11	16°48	8° 6	7°18	16°27	19°31	21° 1	27°27	n.a.	T 11
F 12	12 8 53	3°15'14	24°49	16°27	21° 2	5°25	29°11	16°52	8° 4	7°16	16°28	19°25	20°57	27°34	n.a.	F 12
S 13	12 12 49	4°12'30	9♍49	16°14	22°15	6° 3	29°11	16°56	8° 3	7°14	16°28	19°18	20°54	27°40	n.a.	S 13
S 14	12 16 46	5° 9'45	25° 2	15°57	23°28	6°40	29°D11	17° 0	8° 2	7°13	16°29	19°12	20°51	27°47	n.a.	S 14
M15	12 20 43	6° 6'59	10♎19	15°37	24°42	7°18	29°11	17° 4	8° 1	7°11	16°29	19° 6	20°48	27°54	n.a.	M15
T 16	12 24 39	7° 4'12	25°27	15°13	25°55	7°56	29°11	17° 8	8° 0	7°10	16°30	19° 3	20°45	28° 0	n.a.	T 16
W17	12 28 36	8° 1'24	10♏19	14°46	27° 8	8°34	29°12	17°12	8° 0	7° 8	16°30	19° 1	20°42	28° 7	n.a.	W17
T 18	12 32 32	8°58'35	24°47	14°17	28°22	9°12	29°13	17°16	7°59	7° 6	16°30	19°D 1	20°38	28°14	n.a.	T 18
F 19	12 36 29	9°55'46	8♐49	13°46	29°35	9°50	29°14	17°20	7°58	7° 5	16°31	19° 2	20°35	28°21	n.a.	F 19
S 20	12 40 25	10°52'57	22°23	13°14	0♈48	10°27	29°15	17°25	7°57	7° 3	16°31	19° 3	20°32	28°27	n.a.	S 20
S 21	12 44 22	11°50'07	5♑32	12°40	2° 2	11° 5	29°16	17°29	7°57	7° 2	16°32	19° 4	20°29	28°34	n.a.	S 21
M22	12 48 18	12°47'16	18°18	12° 6	3°15	11°43	29°17	17°34	7°56	7° 0	16°32	19°R 4	20°26	28°41	n.a.	M22
T 23	12 52 15	13°44'25	0♒46	11°33	4°29	12°21	29°19	17°38	7°55	6°58	16°32	19° 3	20°22	28°47	n.a.	T 23
W24	12 56 12	14°41'33	13° 0	11° 1	5°42	12°59	29°21	17°43	7°55	6°57	16°32	19° 0	20°19	28°54	n.a.	W24
T 25	13 0 8	15°38'42	25° 2	10°29	6°56	13°36	29°23	17°48	7°54	6°55	16°33	18°56	20°16	29° 1	n.a.	T 25
F 26	13 4 5	16°35'49	6♓58	10° 0	8° 9	14°14	29°25	17°52	7°54	6°54	16°33	18°50	20°13	29° 7	n.a.	F 26
S 27	13 8 1	17°32'56	18°49	9°33	9°22	14°52	29°27	17°57	7°53	6°52	16°33	18°45	20°10	29°14	n.a.	S 27
S 28	13 11 58	18°30'03	0♈39	9°10	10°36	15°30	29°29	18° 2	7°53	6°50	16°33	18°40	20° 7	29°21	n.a.	S 28
M29	13 15 54	19°27'09	12°30	8°49	11°49	16° 8	29°32	18° 7	7°53	6°49	16°33	18°35	20° 3	29°28	n.a.	M29
T 30	13 19 51	20♈24'15	24♈23	8♈32	13♈ 3	16♉46	29♋35	18♊12	7♌53	6♎47	16♑34	18♉32	20♉ 0	29♓34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s57	1s54	3s40	8n 5	2n47	10s15	1s28	11n49	0n42	22n18	1n38	23n27	0n15	19n21	0n49	1s 4	2n11	36s 7	13s19	18n 4	18n32	5s21		n.a.
T 2	2 33	3n34	2 52	8 17	2 44	9 47	1 27	12 3	0 43	22 18	1 38	23 28	0 15	19 22	0 49	1 3	2 11	36 7	13 19	18 2	18 31	5 18		n.a.
W 3	2 10	8 55	1 57	8 27	2 39	9 18	1 27	12 17	0 43	22 19	1 38	23 28	0 15	19 22	0 49	1 3	2 11	36 7	13 19	18 1	18 30	5 15		n.a.
T 4	1 47	14 0	0 55	8 33	2 34	8 49	1 26	12 31	0 44	22 19	1 38	23 29	0 15	19 23	0 49	1 2	2 11	36 8	13 20	18 0	18 29	5 12		n.a.
F 5	1 24	18 37	0n 9	8 37	2 28	8 20	1 25	12 45	0 44	22 19	1 37	23 29	0 15	19 23	0 49	1 1	2 11	36 8	13 20	18 0	18 28	5 8		n.a.
S 6	1 0	22 31	1 14	8 38	2 20	7 50	1 25	12 59	0 44	22 19	1 37	23 29	0 15	19 23	0 49	1 1	2 11	36 8	13 20	18 0	18 27	5 5		n.a.
S 7	0 37	25 29	2 18	8 36	2 12	7 21	1 24	13 13	0 45	22 19	1 37	23 30	0 15	19 24	0 49	1 0	2 11	36 8	13 21	18 0	18 27	5 2		n.a.
M 8	0 14	27 12	3 16	8 31	2 2	6 51	1 23	13 26	0 45	22 19	1 37	23 30	0 15	19 24	0 49	1 0	2 11	36 8	13 21	18 1	18 26	4 59		n.a.
T 9	0n 9	27 26	4 5	8 23	1 52	6 21	1 22	13 40	0 46	22 19	1 37	23 31	0 15	19 24	0 49	0 59	2 11	36 9	13 21	18 0	18 25	4 56		n.a.
W10	0 33	26 1	4 43	8 13	1 40	5 51	1 21	13 53	0 46	22 19	1 36	23 31	0 15	19 24	0 49	0 58	2 11	36 9	13 22	18 0	18 24	4 52		n.a.
T 11	0 56	22 56	5 4	8 0	1 28	5 21	1 20	14 7	0 46	22 19	1 36	23 31	0 15	19 25	0 49	0 58	2 11	36 9	13 22	17 59	18 23	4 49		n.a.
F 12	1 19	18 19	5 7	7 44	1 15	4 50	1 19	14 20	0 47	22 19	1 36	23 32	0 15	19 25	0 49	0 57	2 11	36 10	13 22	17 57	18 22	4 46		n.a.
S 13	1 42	12 29	4 49	7 26	1 0	4 20	1 18	14 33	0 47	22 19	1 36	23 32	0 15	19 25	0 49	0 56	2 11	36 10	13 23	17 55	18 21	4 43		n.a.
S 14	2 6	5 49	4 10	7 6	0 46	3 49	1 17	14 46	0 48	22 18	1 35	23 33	0 15	19 26	0 49	0 56	2 11	36 10	13 23	17 53	18 21	4 40		n.a.
M15	2 29	1s12	3 14	6 44	0 30	3 18	1 16	15 0	0 48	22 18	1 35	23 33	0 15	19 26	0 49	0 55	2 11	36 10	13 24	17 52	18 20	4 36		n.a.
T 16	2 52	8 7	2 4	6 20	0 14	2 47	1 14	15 12	0 48	22 18	1 35	23 34	0 16	19 26	0 49	0 54	2 11	36 11	13 24	17 51	18 19	4 33		n.a.
W17	3 15	14 29	0 47	5 54	0s 3	2 16	1 13	15 25	0 49	22 17	1 35	23 34	0 16	19 26	0 49	0 54	2 11	36 11	13 24	17 50	18 18	4 30		n.a.
T 18	3 38	19 52	0s31	5 27	0 19	1 45	1 12	15 38	0 49	22 17	1 35	23 35	0 16	19 26	0 49	0 53	2 11	36 11	13 25	17 50	18 17	4 27		n.a.
F 19	4 1	23 58	1 46	4 59	0 36	1 14	1 10	15 51	0 50	22 17	1 34	23 35	0 16	19 27	0 49	0 52	2 11	36 12	13 25	17 51	18 16	4 24		n.a.
S 20	4 24	26 34	2 51	4 31	0 53	0 43	1 9	16 3	0 50	22 16	1 34	23 36	0 16	19 27	0 49	0 52	2 11	36 12	13 25	17 51	18 15	4 20		n.a.
S 21	4 46	27 35	3 46	4 2	1 10	0 12	1 7	16 16	0 50	22 16	1 34	23 36	0 16	19 27	0 49	0 51	2 11	36 12	13 26	17 51	18 15	4 17		n.a.
M22	5 9	27 5	4 28	3 34	1 26	0n19	1 6	16 28	0 51	22 15	1 34	23 37	0 16	19 27	0 49	0 50	2 11	36 12	13 26	17 51	18 14	4 14		n.a.
T 23	5 32	25 13	4 56	3 6	1 42	0 51	1 4	16 40	0 51	22 15	1 33	23 37	0 16	19 27	0 49	0 50	2 11	36 13	13 26	17 51	18 13	4 11		n.a.
W24	5 54	22 12	5 10	2 39	1 57	1 22	1 2	16 52	0 51	22 14	1 33	23 38	0 16	19 27	0 49	0 49	2 11	36 13	13 27	17 50	18 12	4 8		n.a.
T 25	6 17	18 17	5 10	2 13	2 12	1 53	1 0	17 4	0 52	22 13	1 33	23 38	0 16	19 27	0 49	0 49	2 11	36 13	13 27	17 49	18 11	4 4		n.a.
F 26	6 39	13 42	4 56	1 49	2 26	2 24	0 59	17 16	0 52	22 13	1 33	23 39	0 16	19 27	0 48	0 48	2 11	36 14	13 27	17 47	18 10	4 1		n.a.
S 27	7 2	8 38	4 30	1 27	2 39	2 55	0 57	17 28	0 52	22 12	1 32	23 39	0 16	19 27	0 48	0 47	2 11	36 14	13 28	17 46	18 9	3 58		n.a.
S 28	7 24	3 16	3 52	1 6	2 50	3 26	0 55	17 40	0 53	22 11	1 32	23 40	0 16	19 27	0 48	0 47	2 11	36 14	13 28	17 44	18 8	3 55		n.a.
M29	7 46	2n13	3 4	0 48	3 1	3 57	0 53	17 51	0 53	22 10	1 32	23 40	0 16	19 27	0 48	0 46	2 11	36 15	13 29	17 43	18 8	3 51		n.a.
T 30	8n 8	7n40	2s 8	0n33	3s10	4n28	0s51	18n 3	0n53	22n10	1n32	23n41	0n17	19n28	0n48	0s45	2n11	36s15	13s29	17n42	18n 7	3s48		n.a.

Julian Day Number = 936956.5, Delta T = 14h04m53s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'35, Lahiri = -33°33'34 Julian Calendar 1 Apr. 2148 BCE == Greg. Calendar 14 March 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

MAY 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 23 47	21♈21'20	6♉21	8°R19	14♈16	17♉23	29♋38	18♊18	7°R52	6°R46	16♎34	18°R30	19♉57	29♓41	n.a.	W 1
T 2	13 27 44	22°18'25	18°25	8♈10	15°30	18° 1	29°41	18°23	7♌52	6♏44	16°34	18°D29	19°54	29°48	n.a.	T 2
F 3	13 31 41	23°15'30	0♊39	8° 5	16°43	18°39	29°44	18°28	7°52	6°43	16°34	18♉30	19°51	29°54	n.a.	F 3
S 4	13 35 37	24°12'34	13° 4	8°D 5	17°57	19°17	29°48	18°34	7°D52	6°41	16°34	18°31	19°47	0♈ 1	n.a.	S 4
S 5	13 39 34	25° 9'38	25°43	8° 9	19°10	19°55	29°51	18°39	7°52	6°39	16°R34	18°32	19°44	0° 8	n.a.	S 5
M 6	13 43 30	26° 6'41	8♋40	8°18	20°24	20°32	29°55	18°45	7°52	6°38	16°34	18°34	19°41	0°14	n.a.	M 6
T 7	13 47 27	27° 3'43	21°57	8°32	21°38	21°10	29°59	18°50	7°53	6°36	16°34	18°R34	19°38	0°21	n.a.	T 7
W 8	13 51 23	28° 0'46	5♌36	8°50	22°51	21°48	0♌ 3	18°56	7°53	6°35	16°34	18°34	19°35	0°28	n.a.	W 8
T 9	13 55 20	28°57'47	19°38	9°13	24° 5	22°26	0° 8	19° 2	7°53	6°34	16°34	18°33	19°32	0°34	n.a.	T 9
F 10	13 59 17	29°54'48	4♍ 3	9°41	25°18	23° 4	0°12	19° 7	7°53	6°32	16°34	18°32	19°28	0°41	n.a.	F 10
S 11	14 3 13	0♉51'49	18°46	10°13	26°32	23°42	0°17	19°13	7°54	6°31	16°34	18°30	19°25	0°48	n.a.	S 11
S 12	14 7 10	1°48'49	3♎43	10°50	27°45	24°19	0°21	19°19	7°54	6°29	16°33	18°28	19°22	0°55	n.a.	S 12
M13	14 11 6	2°45'50	18°46	11°31	28°59	24°57	0°26	19°25	7°55	6°28	16°33	18°26	19°19	1° 1	n.a.	M13
T 14	14 15 3	3°42'50	3♏46	12°17	0♉13	25°35	0°31	19°31	7°55	6°26	16°33	18°25	19°16	1° 8	n.a.	T 14
W15	14 18 59	4°39'50	18°34	13° 8	1°26	26°13	0°37	19°37	7°56	6°25	16°33	18°D24	19°13	1°15	n.a.	W15
T 16	14 22 56	5°36'51	3♐ 4	14° 2	2°40	26°51	0°42	19°43	7°56	6°24	16°33	18°25	19° 9	1°21	n.a.	T 16
F 17	14 26 53	6°33'52	17°10	15° 1	3°54	27°29	0°48	19°49	7°57	6°22	16°32	18°25	19° 6	1°28	n.a.	F 17
S 18	14 30 49	7°30'53	0♑50	16° 4	5° 7	28° 6	0°53	19°56	7°58	6°21	16°32	18°26	19° 3	1°35	n.a.	S 18
S 19	14 34 46	8°27'55	14° 5	17°11	6°21	28°44	0°59	20° 2	7°58	6°20	16°32	18°27	19° 0	1°41	n.a.	S 19
M20	14 38 42	9°24'57	26°56	18°23	7°35	29°22	1° 5	20° 8	7°59	6°18	16°31	18°28	18°57	1°48	n.a.	M20
T 21	14 42 39	10°21'59	9♒27	19°38	8°48	0♊ 0	1°11	20°15	8° 0	6°17	16°31	18°R28	18°53	1°55	n.a.	T 21
W22	14 46 35	11°19'02	21°41	20°58	10° 2	0°38	1°17	20°21	8° 1	6°16	16°31	18°28	18°50	2° 1	n.a.	W22
T 23	14 50 32	12°16'06	3♓43	22°21	11°16	1°16	1°24	20°28	8° 2	6°15	16°30	18°27	18°47	2° 8	n.a.	T 23
F 24	14 54 29	13°13'10	15°37	23°48	12°30	1°54	1°30	20°34	8° 3	6°13	16°30	18°27	18°44	2°15	n.a.	F 24
S 25	14 58 25	14°10'15	27°27	25°19	13°43	2°32	1°37	20°41	8° 4	6°12	16°29	18°26	18°41	2°21	n.a.	S 25
S 26	15 2 22	15° 7'21	9♈17	26°54	14°57	3° 9	1°44	20°47	8° 5	6°11	16°29	18°26	18°38	2°28	n.a.	S 26
M27	15 6 18	16° 4'27	21°11	28°32	16°11	3°47	1°51	20°54	8° 6	6°10	16°28	18°26	18°34	2°35	n.a.	M27
T 28	15 10 15	17° 1'33	3♉10	0♉14	17°25	4°25	1°58	21° 1	8° 8	6° 9	16°28	18°25	18°31	2°42	n.a.	T 28
W29	15 14 11	17°58'41	15°18	1°59	18°39	5° 3	2° 5	21° 7	8° 9	6° 8	16°27	18°25	18°28	2°48	n.a.	W29
T 30	15 18 8	18°55'49	27°35	3°48	19°53	5°41	2°12	21°14	8°10	6° 6	16°27	18°25	18°25	2°55	n.a.	T 30
F 31	15 22 4	19♉52'57	10♊ 4	5♉39	21♉ 6	6♊19	2♌20	21♊21	8♌12	6♏ 5	16♎26	18♉25	18♉22	3♈ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	8n30	12n53	1s 6	0n20	3s19	4n59	0s49	18n14	0n54	22n 9	1n32	23n41	0n17	19n28	0n48	0s45	2n11	36s15	13s29	17n42	18n 6	3s45			n.a.
T 2	8 52	17 40	0 0	0 10	3 26	5 30	0 47	18 25	0 54	22 8	1 31	23 42	0 17	19 28	0 48	0 44	2 11	36 16	13 30	17 41	18 5	3 42			n.a.
F 3	9 13	21 48	1n 6	0 2	3 32	6 1	0 45	18 36	0 54	22 7	1 31	23 42	0 17	19 27	0 48	0 44	2 10	36 16	13 30	17 41	18 4	3 38			n.a.
S 4	9 35	25 1	2 11	0s 2	3 37	6 31	0 43	18 47	0 55	22 6	1 31	23 43	0 17	19 27	0 48	0 43	2 10	36 16	13 30	17 42	18 3	3 35			n.a.
S 5	9 56	27 3	3 11	0 4	3 40	7 2	0 41	18 58	0 55	22 5	1 31	23 43	0 17	19 27	0 48	0 42	2 10	36 17	13 31	17 42	18 2	3 32			n.a.
M 6	10 17	27 41	4 2	0 2	3 42	7 32	0 39	19 9	0 55	22 4	1 30	23 44	0 17	19 27	0 48	0 42	2 10	36 17	13 31	17 43	18 1	3 29			n.a.
T 7	10 38	26 45	4 42	0n 2	3 44	8 2	0 37	19 19	0 56	22 3	1 30	23 45	0 17	19 27	0 48	0 41	2 10	36 17	13 31	17 43	18 1	3 26			n.a.
W 8	10 59	24 13	5 7	0 9	3 44	8 32	0 35	19 30	0 56	22 2	1 30	23 45	0 17	19 27	0 48	0 41	2 10	36 18	13 32	17 43	18 0	3 22			n.a.
T 9	11 20	20 12	5 15	0 19	3 43	9 2	0 33	19 40	0 56	22 0	1 30	23 46	0 17	19 27	0 48	0 40	2 10	36 18	13 32	17 43	17 59	3 19			n.a.
F 10	11 41	14 56	5 4	0 32	3 41	9 31	0 30	19 50	0 56	21 59	1 29	23 46	0 17	19 27	0 48	0 40	2 10	36 19	13 32	17 42	17 58	3 16			n.a.
S 11	12 1	8 42	4 33	0 48	3 38	10 0	0 28	20 0	0 57	21 58	1 29	23 47	0 17	19 27	0 48	0 39	2 10	36 19	13 33	17 41	17 57	3 13			n.a.
S 12	12 21	1 53	3 42	1 6	3 35	10 30	0 26	20 10	0 57	21 57	1 29	23 47	0 17	19 27	0 48	0 38	2 10	36 19	13 33	17 41	17 56	3 9			n.a.
M13	12 41	5s 6	2 37	1 26	3 30	10 58	0 24	20 20	0 57	21 55	1 29	23 48	0 17	19 26	0 48	0 38	2 10	36 20	13 34	17 40	17 55	3 6			n.a.
T 14	13 1	11 47	1 20	1 50	3 24	11 27	0 21	20 29	0 58	21 54	1 29	23 48	0 17	19 26	0 48	0 37	2 10	36 20	13 34	17 40	17 54	3 3			n.a.
W15	13 21	17 44	0s 1	2 15	3 18	11 55	0 19	20 39	0 58	21 53	1 28	23 49	0 18	19 26	0 48	0 37	2 10	36 20	13 34	17 40	17 54	3 0			n.a.
T 16	13 40	22 31	1 20	2 43	3 11	12 23	0 17	20 48	0 58	21 51	1 28	23 50	0 18	19 26	0 48	0 36	2 10	36 21	13 35	17 40	17 53	2 56			n.a.
F 17	13 59	25 50	2 33	3 13	3 4	12 51	0 14	20 57	0 58	21 50	1 28	23 50	0 18	19 26	0 48	0 36	2 10	36 21	13 35	17 40	17 52	2 53			n.a.
S 18	14 18	27 30	3 34	3 46	2 55	13 19	0 12	21 6	0 59	21 48	1 28	23 51	0 18	19 25	0 48	0 35	2 10	36 22	13 35	17 41	17 51	2 50			n.a.
S 19	14 37	27 31	4 22	4 20	2 46	13 46	0 10	21 15	0 59	21 47	1 28	23 51	0 18	19 25	0 48	0 35	2 10	36 22	13 36	17 41	17 50	2 47			n.a.
M20	14 56	26 1	4 55	4 56	2 37	14 13	0 7	21 24	0 59	21 45	1 27	23 52	0 18	19 25	0 47	0 34	2 10	36 22	13 36	17 41	17 49	2 43			n.a.
T 21	15 14	23 16	5 13	5 34	2 27	14 39	0 5	21 33	0 59	21 44	1 27	23 52	0 18	19 25	0 47	0 34	2 10	36 23	13 36	17 41	17 48	2 40			n.a.
W22	15 32	19 33	5 16	6 14	2 17	15 5	0 3	21 41	1 0	21 42	1 27	23 53	0 18	19 24	0 47	0 33	2 10	36 23	13 37	17 41	17 47	2 37			n.a.
T 23	15 50	15 5	5 6	6 56	2 6	15 31	0 0	21 49	1 0	21 40	1 27	23 53	0 18	19 24	0 47	0 33	2 10	36 24	13 37	17 41	17 46	2 33			n.a.
F 24	16 8	10 6	4 42	7 39	1 55	15 57	0n 2	21 57	1 0	21 39	1 27	23 54	0 18	19 24	0 47	0 33	2 10	36 24	13 37	17 41	17 46	2 30			n.a.
S 25	16 25	4 47	4 6	8 24	1 43	16 22	0 4	22 5	1 0	21 37	1 26	23 55	0 18	19 23	0 47	0 32	2 10	36 24	13 38	17 41	17 45	2 27			n.a.
S 26	16 43	0n42	3 20	9 10	1 32	16 46	0 7	22 13	1 1	21 35	1 26	23 55	0 18	19 23	0 47	0 32	2 10	36 25	13 38	17 40	17 44	2 24			n.a.
M27	17 0	6 11	2 25	9 56	1 20	17 10	0 9	22 21	1 1	21 34	1 26	23 56	0 18	19 23	0 47	0 31	2 10	36 25	13 38	17 40	17 43	2 20			n.a.
T 28	17 16	11 31	1 24	10 44	1 8	17 34	0 12	22 28	1 1	21 32	1 26	23 56	0 18	19 22	0 47	0 31	2 10	36 25	13 39	17 40	17 42	2 17			n.a.
W29	17 33	16 29	0 17	11 33	0 55	17 57	0 14	22 36	1 1	21 30	1 26	23 57	0 19	19 22	0 47	0 30	2 9	36 26	13 39	17 40	17 41	2 14			n.a.
T 30	17 49	20 51	0n51	12 22	0 43	18 20	0 16	22 43	1 2	21 28	1 25	23 57	0 19	19 22	0 47	0 30	2 9	36 26	13 39	17 40	17 40	2 11			n.a.
F 31	18n 5	24n22	1n57	13n11	0s31	18n42	0n18	22n50	1n 2	21n26	1n25	23n58	0n19	19n21	0n47	0s30	2n 9	36s27	13s40	17n40	17n39	2s 7			n.a.

Julian Day Number = 936986.5, Delta T = 14h04m51s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'31, Lahiri = -33°33'30 Julian Calendar 1 May 2148 BCE == Greg. Calendar 13 Apr. 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

JUNE 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 1	20♉50'06	22♊46	7♉33	22♉20	6♊57	2♌27	21♊28	8♌13	6°R 4	16°R26	18°R25	18♉19	3♈ 8	n.a.	S 1
S 2	15 29 58	21°47'16	5♋42	9°30	23°34	7°35	2°35	21°35	8°15	6♎ 3	16♏25	18♉25	18°15	3°15	n.a.	S 2
M 3	15 33 54	22°44'26	18°52	11°29	24°48	8°13	2°43	21°42	8°16	6° 2	16°24	18°24	18°12	3°22	n.a.	M 3
T 4	15 37 51	23°41'37	2♌18	13°30	26° 2	8°51	2°51	21°49	8°18	6° 1	16°24	18°24	18° 9	3°28	n.a.	T 4
W 5	15 41 47	24°38'48	16° 0	15°33	27°16	9°29	2°59	21°56	8°19	6° 0	16°23	18°24	18° 6	3°35	n.a.	W 5
T 6	15 45 44	25°36'00	29°57	17°37	28°30	10° 7	3° 7	22° 3	8°21	6° 0	16°22	18°D24	18° 3	3°42	n.a.	T 6
F 7	15 49 40	26°33'12	14♍ 9	19°42	29°44	10°45	3°15	22°10	8°23	5°59	16°22	18°24	17°59	3°48	n.a.	F 7
S 8	15 53 37	27°30'25	28°34	21°49	0♊58	11°23	3°24	22°17	8°25	5°58	16°21	18°24	17°56	3°55	n.a.	S 8
S 9	15 57 34	28°27'38	13♎ 9	23°55	2°12	12° 1	3°32	22°24	8°27	5°57	16°20	18°25	17°53	4° 2	n.a.	S 9
M10	16 1 30	29°24'52	27°48	26° 2	3°26	12°39	3°41	22°31	8°28	5°56	16°19	18°26	17°50	4° 8	n.a.	M10
T 11	16 5 27	0♊22'07	12♏27	28° 8	4°40	13°17	3°49	22°38	8°30	5°55	16°18	18°R26	17°47	4°15	n.a.	T 11
W12	16 9 23	1°19'22	26°58	0♊15	5°54	13°55	3°58	22°46	8°32	5°55	16°18	18°26	17°44	4°22	n.a.	W12
T 13	16 13 20	2°16'39	11♐16	2°20	7° 8	14°33	4° 7	22°53	8°34	5°54	16°17	18°26	17°40	4°28	n.a.	T 13
F 14	16 17 16	3°13'57	25°16	4°25	8°22	15°11	4°16	23° 0	8°36	5°53	16°16	18°24	17°37	4°35	n.a.	F 14
S 15	16 21 13	4°11'16	8♑55	6°30	9°36	15°49	4°25	23° 7	8°38	5°53	16°15	18°22	17°34	4°42	n.a.	S 15
S 16	16 25 10	5° 8'37	22°11	8°33	10°50	16°27	4°35	23°15	8°41	5°52	16°14	18°20	17°31	4°49	n.a.	S 16
M17	16 29 6	6° 5'59	5♒ 5	10°34	12° 4	17° 5	4°44	23°22	8°43	5°51	16°13	18°18	17°28	4°55	n.a.	M17
T 18	16 33 3	7° 3'22	17°38	12°35	13°18	17°43	4°54	23°29	8°45	5°51	16°12	18°16	17°25	5° 2	n.a.	T 18
W19	16 36 59	8° 0'46	29°54	14°34	14°32	18°22	5° 3	23°37	8°47	5°50	16°12	18°15	17°21	5° 9	n.a.	W19
T 20	16 40 56	8°58'13	11♓56	16°32	15°46	19° 0	5°13	23°44	8°50	5°50	16°11	18°D15	17°18	5°15	n.a.	T 20
F 21	16 44 52	9°55'40	23°51	18°28	17° 0	19°38	5°23	23°52	8°52	5°49	16°10	18°15	17°15	5°22	n.a.	F 21
S 22	16 48 49	10°53'09	5♈41	20°23	18°15	20°16	5°32	23°59	8°54	5°49	16° 9	18°17	17°12	5°29	n.a.	S 22
S 23	16 52 45	11°50'40	17°32	22°17	19°29	20°54	5°42	24° 7	8°57	5°48	16° 8	18°18	17° 9	5°35	n.a.	S 23
M24	16 56 42	12°48'12	29°29	24° 9	20°43	21°32	5°52	24°14	8°59	5°48	16° 7	18°20	17° 5	5°42	n.a.	M24
T 25	17 0 39	13°45'46	11♉35	25°59	21°57	22°11	6° 3	24°21	9° 2	5°47	16° 6	18°21	17° 2	5°49	n.a.	T 25
W26	17 4 35	14°43'22	23°53	27°48	23°11	22°49	6°13	24°29	9° 4	5°47	16° 5	18°R21	16°59	5°55	n.a.	W26
T 27	17 8 32	15°40'59	6♊25	29°35	24°26	23°27	6°23	24°36	9° 7	5°47	16° 4	18°20	16°56	6° 2	n.a.	T 27
F 28	17 12 28	16°38'37	19°13	1♋21	25°40	24° 5	6°34	24°44	9°10	5°47	16° 2	18°17	16°53	6° 9	n.a.	F 28
S 29	17 16 25	17°36'18	2♋17	3° 6	26°54	24°44	6°44	24°52	9°12	5°46	16° 1	18°14	16°50	6°15	n.a.	S 29
S 30	17 20 21	18♊33'59	15♋36	4♋49	28♊ 8	25♊22	6♌55	24♊59	9♌15	5♎46	16♏ 0	18♉ 9	16♉46	6♈22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n20	26n43	2n59	14n 1	0s19	19n 4	0n21	22n57	1n 2	21n24	1n25	23n58	0n19	19n21	0n47	0s29	2n 9	36s27	13s40	17n40	17n38	2s 4		n.a.
S 2	18 36	27 42	3 53	14 50	0 8	19 26	0 23	23 3	1 2	21 22	1 25	23 59	0 19	19 20	0 47	0 29	2 9	36 27	13 40	17 40	17 37	2 1		n.a.
M 3	18 51	27 8	4 36	15 39	0n 4	19 47	0 25	23 10	1 3	21 20	1 25	23 59	0 19	19 20	0 47	0 29	2 9	36 28	13 40	17 40	17 37	1 58		n.a.
T 4	19 5	25 0	5 5	16 27	0 15	20 7	0 28	23 16	1 3	21 18	1 24	24 0	0 19	19 19	0 47	0 28	2 9	36 28	13 41	17 40	17 36	1 54		n.a.
W 5	19 20	21 24	5 17	17 15	0 26	20 27	0 30	23 22	1 3	21 16	1 24	24 0	0 19	19 19	0 47	0 28	2 9	36 29	13 41	17 40	17 35	1 51		n.a.
T 6	19 34	16 33	5 10	18 1	0 36	20 46	0 32	23 28	1 3	21 14	1 24	24 1	0 19	19 18	0 47	0 28	2 9	36 29	13 41	17 40	17 34	1 48		n.a.
F 7	19 47	10 44	4 46	18 45	0 45	21 4	0 34	23 34	1 3	21 12	1 24	24 1	0 19	19 18	0 47	0 27	2 9	36 29	13 42	17 40	17 33	1 44		n.a.
S 8	20 1	4 16	4 2	19 28	0 54	21 22	0 36	23 40	1 4	21 10	1 24	24 2	0 19	19 17	0 47	0 27	2 9	36 30	13 42	17 40	17 32	1 41		n.a.
S 9	20 14	2s30	3 3	20 9	1 3	21 40	0 39	23 45	1 4	21 7	1 23	24 2	0 19	19 17	0 47	0 27	2 9	36 30	13 42	17 40	17 31	1 38		n.a.
M10	20 27	9 11	1 52	20 49	1 11	21 57	0 41	23 51	1 4	21 5	1 23	24 3	0 19	19 16	0 47	0 26	2 9	36 31	13 43	17 40	17 30	1 35		n.a.
T 11	20 39	15 22	0 33	21 25	1 18	22 13	0 43	23 56	1 4	21 3	1 23	24 3	0 19	19 16	0 47	0 26	2 9	36 31	13 43	17 41	17 29	1 31		n.a.
W12	20 51	20 39	0s47	22 0	1 24	22 29	0 45	24 1	1 4	21 0	1 23	24 4	0 20	19 15	0 47	0 26	2 9	36 31	13 43	17 41	17 28	1 28		n.a.
T 13	21 3	24 38	2 3	22 32	1 30	22 43	0 47	24 6	1 5	20 58	1 23	24 4	0 20	19 15	0 47	0 26	2 9	36 32	13 43	17 40	17 27	1 25		n.a.
F 14	21 14	27 1	3 10	23 1	1 35	22 58	0 49	24 10	1 5	20 56	1 23	24 5	0 20	19 14	0 47	0 26	2 9	36 32	13 44	17 40	17 27	1 21		n.a.
S 15	21 26	27 41	4 4	23 28	1 39	23 11	0 51	24 15	1 5	20 53	1 22	24 5	0 20	19 14	0 46	0 25	2 8	36 32	13 44	17 39	17 26	1 18		n.a.
S 16	21 36	26 44	4 43	23 53	1 43	23 24	0 53	24 19	1 5	20 51	1 22	24 6	0 20	19 13	0 46	0 25	2 8	36 33	13 44	17 39	17 25	1 15		n.a.
M17	21 47	24 21	5 7	24 15	1 46	23 37	0 55	24 23	1 5	20 48	1 22	24 6	0 20	19 12	0 46	0 25	2 8	36 33	13 44	17 38	17 24	1 12		n.a.
T 18	21 57	20 51	5 15	24 34	1 48	23 48	0 56	24 27	1 6	20 46	1 22	24 7	0 20	19 12	0 46	0 25	2 8	36 34	13 45	17 38	17 23	1 8		n.a.
W19	22 6	16 33	5 9	24 50	1 50	23 59	0 58	24 31	1 6	20 43	1 22	24 7	0 20	19 11	0 46	0 25	2 8	36 34	13 45	17 37	17 22	1 5		n.a.
T 20	22 15	11 40	4 49	25 5	1 51	24 9	1 0	24 34	1 6	20 41	1 22	24 7	0 20	19 10	0 46	0 24	2 8	36 34	13 45	17 37	17 21	1 2		n.a.
F 21	22 24	6 24	4 17	25 16	1 51	24 19	1 2	24 37	1 6	20 38	1 22	24 8	0 20	19 10	0 46	0 24	2 8	36 35	13 45	17 37	17 20	0 58		n.a.
S 22	22 33	0 57	3 34	25 25	1 51	24 28	1 3	24 41	1 6	20 36	1 21	24 8	0 20	19 9	0 46	0 24	2 8	36 35	13 46	17 38	17 19	0 55		n.a.
S 23	22 41	4n33	2 41	25 32	1 50	24 36	1 5	24 44	1 6	20 33	1 21	24 9	0 20	19 8	0 46	0 24	2 8	36 35	13 46	17 38	17 18	0 52		n.a.
M24	22 48	9 56	1 42	25 37	1 49	24 43	1 7	24 46	1 7	20 30	1 21	24 9	0 20	19 8	0 46	0 24	2 8	36 36	13 46	17 39	17 17	0 48		n.a.
T 25	22 56	15 2	0 37	25 39	1 47	24 49	1 8	24 49	1 7	20 28	1 21	24 10	0 21	19 7	0 46	0 24	2 8	36 36	13 46	17 39	17 17	0 45		n.a.
W26	23 3	19 37	0n30	25 40	1 44	24 55	1 10	24 51	1 7	20 25	1 21	24 10	0 21	19 6	0 46	0 24	2 8	36 36	13 46	17 39	17 16	0 42		n.a.
T 27	23 9	23 26	1 38	25 38	1 42	25 0	1 11	24 53	1 7	20 22	1 21	24 10	0 21	19 5	0 46	0 24	2 8	36 37	13 47	17 39	17 15	0 39		n.a.
F 28	23 15	26 10	2 41	25 34	1 38	25 4	1 12	24 55	1 7	20 19	1 21	24 11	0 21	19 5	0 46	0 24	2 8	36 37	13 47	17 38	17 14	0 35		n.a.
S 29	23 21	27 33	3 38	25 29	1 35	25 8	1 14	24 57	1 7	20 16	1 20	24 11	0 21	19 4	0 46	0 24	2 8	36 37	13 47	17 37	17 13	0 32		n.a.
S 30	23n26	27n22	4n23	25n21	1n30	25n11	1n15	24n59	1n 7	20n14	1n20	24n12	0n21	19n 3	0n46	0s24	2n 7	36s38	13s47	17n36	17n12	0s29		n.a.

Julian Day Number = 937017.5, Delta T = 14h04m48s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'26, Lahiri = -33°33'26 Julian Calendar 1 June 2148 BCE == Greg. Calendar 14 May 2148 BCE

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

JULY 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 24 18	19♊31'42	29♋ 9	6♋31	29♊23	26♊ 0	7♌ 5	25♊ 7	9♌18	5°R46	15°R59	18°R 4	16♉43	6♈29	n.a.	M 1
T 2	17 28 14	20°29'26	12♌53	8°11	0♋37	26°39	7°16	25°14	9°21	5♎46	15♑58	18♉ 0	16°40	6°35	n.a.	T 2
W 3	17 32 11	21°27'12	26°47	9°49	1°51	27°17	7°27	25°22	9°23	5°46	15°57	17°56	16°37	6°42	n.a.	W 3
T 4	17 36 8	22°24'59	10♍50	11°27	3° 5	27°55	7°38	25°29	9°26	5°46	15°56	17°54	16°34	6°49	n.a.	T 4
F 5	17 40 4	23°22'47	24°58	13° 2	4°20	28°34	7°49	25°37	9°29	5°46	15°55	17°D54	16°31	6°55	n.a.	F 5
S 6	17 44 1	24°20'37	9♎10	14°37	5°34	29°12	8° 0	25°44	9°32	5°D46	15°54	17°55	16°27	7° 2	n.a.	S 6
S 7	17 47 57	25°18'28	23°24	16°10	6°48	29°50	8°11	25°52	9°35	5°46	15°52	17°56	16°24	7° 9	n.a.	S 7
M 8	17 51 54	26°16'21	7♏39	17°41	8° 3	0♋29	8°22	26° 0	9°38	5°46	15°51	17°57	16°21	7°16	n.a.	M 8
T 9	17 55 50	27°14'15	21°51	19°12	9°17	1° 7	8°33	26° 7	9°41	5°46	15°50	17°R57	16°18	7°22	n.a.	T 9
W10	17 59 47	28°12'10	5♐57	20°40	10°31	1°46	8°44	26°15	9°44	5°46	15°49	17°56	16°15	7°29	n.a.	W10
T 11	18 3 43	29°10'08	19°53	22° 7	11°46	2°24	8°56	26°22	9°47	5°46	15°48	17°53	16°11	7°36	n.a.	T 11
F 12	18 7 40	0♋ 8'07	3♑37	23°33	13° 0	3° 2	9° 7	26°30	9°50	5°46	15°46	17°48	16° 8	7°42	n.a.	F 12
S 13	18 11 37	1° 6'08	17° 4	24°57	14°14	3°41	9°19	26°37	9°53	5°46	15°45	17°41	16° 5	7°49	n.a.	S 13
S 14	18 15 33	2° 4'11	0♒13	26°20	15°29	4°19	9°30	26°45	9°57	5°47	15°44	17°34	16° 2	7°56	n.a.	S 14
M15	18 19 30	3° 2'16	13° 3	27°41	16°43	4°58	9°42	26°53	10° 0	5°47	15°43	17°26	15°59	8° 2	n.a.	M15
T 16	18 23 26	4° 0'23	25°35	29° 1	17°57	5°37	9°54	27° 0	10° 3	5°47	15°42	17°19	15°56	8° 9	n.a.	T 16
W17	18 27 23	4°58'32	7♓50	0♌19	19°12	6°15	10° 6	27° 8	10° 6	5°47	15°40	17°14	15°52	8°16	n.a.	W17
T 18	18 31 19	5°56'43	19°53	1°35	20°26	6°54	10°17	27°15	10°10	5°48	15°39	17°10	15°49	8°22	n.a.	T 18
F 19	18 35 16	6°54'57	1♈46	2°50	21°40	7°32	10°29	27°23	10°13	5°48	15°38	17°D 9	15°46	8°29	n.a.	F 19
S 20	18 39 12	7°53'12	13°36	4° 3	22°55	8°11	10°41	27°30	10°16	5°49	15°37	17° 9	15°43	8°36	n.a.	S 20
S 21	18 43 9	8°51'30	25°28	5°13	24° 9	8°50	10°53	27°38	10°20	5°49	15°35	17°10	15°40	8°42	n.a.	S 21
M22	18 47 6	9°49'50	7♉26	6°22	25°24	9°28	11° 5	27°45	10°23	5°50	15°34	17°11	15°37	8°49	n.a.	M22
T 23	18 51 2	10°48'13	19°35	7°29	26°38	10° 7	11°17	27°53	10°26	5°50	15°33	17°R11	15°33	8°56	n.a.	T 23
W24	18 54 59	11°46'37	2♊ 1	8°33	27°52	10°46	11°29	28° 0	10°30	5°51	15°32	17°10	15°30	9° 2	n.a.	W24
T 25	18 58 55	12°45'04	14°45	9°36	29° 7	11°24	11°42	28° 7	10°33	5°51	15°30	17° 7	15°27	9° 9	n.a.	T 25
F 26	19 2 52	13°43'34	27°49	10°35	0♌21	12° 3	11°54	28°15	10°37	5°52	15°29	17° 1	15°24	9°16	n.a.	F 26
S 27	19 6 48	14°42'05	11♋15	11°32	1°36	12°42	12° 6	28°22	10°40	5°53	15°28	16°53	15°21	9°22	n.a.	S 27
S 28	19 10 45	15°40'38	24°59	12°27	2°50	13°21	12°19	28°30	10°44	5°53	15°27	16°44	15°17	9°29	n.a.	S 28
M29	19 14 41	16°39'14	8♌59	13°18	4° 4	14° 0	12°31	28°37	10°47	5°54	15°25	16°34	15°14	9°36	n.a.	M29
T 30	19 18 38	17°37'51	23°10	14° 6	5°19	14°39	12°43	28°44	10°51	5°55	15°24	16°25	15°11	9°42	n.a.	T 30
W31	19 22 35	18♋36'31	7♍27	14♌50	6♌33	15♋17	12♌56	28♊52	10♌55	5♎56	15♑23	16♉17	15♉ 8	9♈49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n31	25n34	4n55	25n12	1n26	25n13	1n16	25n 0	1n 8	20n11	1n20	24n12	0n21	19n 2	0n46	0s24	2n 7	36s38	13s47	17n34	17n11	0s25		n.a.
T 2	23 35	22 15	5 10	25 2	1 21	25 14	1 17	25 2	1 8	20 8	1 20	24 12	0 21	19 2	0 46	0 24	2 7	36 39	13 48	17 33	17 10	0 22		n.a.
W 3	23 39	17 39	5 8	24 50	1 16	25 14	1 18	25 3	1 8	20 5	1 20	24 13	0 21	19 1	0 46	0 24	2 7	36 39	13 48	17 32	17 9	0 19		n.a.
T 4	23 43	12 4	4 47	24 36	1 10	25 14	1 19	25 3	1 8	20 2	1 20	24 13	0 21	19 0	0 46	0 24	2 7	36 39	13 48	17 31	17 8	0 15		n.a.
F 5	23 46	5 50	4 9	24 21	1 4	25 13	1 20	25 4	1 8	19 59	1 20	24 13	0 21	18 59	0 46	0 24	2 7	36 39	13 48	17 31	17 7	0 12		n.a.
S 6	23 49	0s43	3 15	24 5	0 58	25 11	1 21	25 5	1 8	19 56	1 20	24 14	0 21	18 58	0 46	0 24	2 7	36 40	13 48	17 32	17 6	0 9		n.a.
S 7	23 51	7 16	2 10	23 47	0 51	25 8	1 22	25 5	1 8	19 53	1 20	24 14	0 22	18 58	0 46	0 24	2 7	36 40	13 49	17 32	17 5	0 5		n.a.
M 8	23 53	13 28	0 56	23 29	0 45	25 4	1 23	25 5	1 9	19 50	1 19	24 14	0 22	18 57	0 46	0 24	2 7	36 40	13 49	17 32	17 4	0 2		n.a.
T 9	23 55	18 57	0s21	23 9	0 37	25 0	1 24	25 5	1 9	19 47	1 19	24 15	0 22	18 56	0 46	0 24	2 7	36 41	13 49	17 32	17 4	0n 1		n.a.
W10	23 56	23 20	1 36	22 49	0 30	24 55	1 25	25 4	1 9	19 43	1 19	24 15	0 22	18 55	0 46	0 24	2 7	36 41	13 49	17 32	17 3	0 4		n.a.
T 11	23 56	26 17	2 44	22 27	0 23	24 49	1 25	25 4	1 9	19 40	1 19	24 15	0 22	18 54	0 46	0 24	2 7	36 41	13 49	17 31	17 2	0 8		n.a.
F 12	23 56	27 35	3 42	22 5	0 15	24 43	1 26	25 3	1 9	19 37	1 19	24 16	0 22	18 53	0 46	0 24	2 7	36 42	13 49	17 30	17 1	0 11		n.a.
S 13	23 56	27 13	4 26	21 42	0 7	24 35	1 26	25 2	1 9	19 34	1 19	24 16	0 22	18 52	0 46	0 25	2 7	36 42	13 49	17 28	17 0	0 14		n.a.
S 14	23 55	25 19	4 54	21 18	0s 2	24 27	1 27	25 1	1 9	19 31	1 19	24 16	0 22	18 51	0 46	0 25	2 6	36 42	13 49	17 26	16 59	0 18		n.a.
M15	23 54	22 8	5 7	20 54	0 10	24 19	1 27	25 0	1 9	19 27	1 19	24 16	0 22	18 51	0 46	0 25	2 6	36 42	13 50	17 23	16 58	0 21		n.a.
T 16	23 53	18 2	5 5	20 29	0 19	24 9	1 27	24 58	1 9	19 24	1 19	24 17	0 22	18 50	0 46	0 25	2 6	36 43	13 50	17 21	16 57	0 24		n.a.
W17	23 51	13 15	4 49	20 4	0 27	23 59	1 28	24 57	1 9	19 21	1 19	24 17	0 22	18 49	0 46	0 25	2 6	36 43	13 50	17 20	16 56	0 28		n.a.
T 18	23 48	8 3	4 20	19 38	0 36	23 48	1 28	24 55	1 10	19 17	1 18	24 17	0 23	18 48	0 46	0 26	2 6	36 43	13 50	17 19	16 55	0 31		n.a.
F 19	23 45	2 38	3 40	19 12	0 45	23 36	1 28	24 53	1 10	19 14	1 18	24 17	0 23	18 47	0 46	0 26	2 6	36 43	13 50	17 18	16 54	0 34		n.a.
S 20	23 42	2n52	2 51	18 46	0 54	23 23	1 28	24 51	1 10	19 10	1 18	24 18	0 23	18 46	0 46	0 26	2 6	36 44	13 50	17 18	16 53	0 38		n.a.
S 21	23 38	8 17	1 54	18 20	1 3	23 10	1 28	24 48	1 10	19 7	1 18	24 18	0 23	18 45	0 46	0 26	2 6	36 44	13 50	17 19	16 52	0 41		n.a.
M22	23 34	13 27	0 52	17 54	1 13	22 56	1 28	24 45	1 10	19 4	1 18	24 18	0 23	18 44	0 45	0 27	2 6	36 44	13 50	17 19	16 51	0 44		n.a.
T 23	23 29	18 12	0n13	17 28	1 22	22 42	1 28	24 43	1 10	19 0	1 18	24 18	0 23	18 43	0 45	0 27	2 6	36 44	13 50	17 19	16 50	0 48		n.a.
W24	23 24	22 17	1 19	17 2	1 32	22 27	1 27	24 39	1 10	18 57	1 18	24 19	0 23	18 42	0 45	0 27	2 6	36 45	13 50	17 19	16 49	0 51		n.a.
T 25	23 19	25 24	2 22	16 36	1 41	22 11	1 27	24 36	1 10	18 53	1 18	24 19	0 23	18 41	0 45	0 27	2 6	36 45	13 50	17 18	16 49	0 54		n.a.
F 26	23 13	27 15	3 20	16 11	1 50	21 54	1 27	24 33	1 10	18 49	1 18	24 19	0 23	18 40	0 45	0 28	2 6	36 45	13 50	17 16	16 48	0 58		n.a.
S 27	23 7	27 34	4 8	15 46	2 0	21 37	1 26	24 29	1 10	18 46	1 18	24 19	0 23	18 39	0 45	0 28	2 6	36 45	13 50	17 14	16 47	1 1		n.a.
S 28	23 0	26 12	4 43	15 22	2 9	21 19	1 26	24 25	1 10	18 42	1 18	24 19	0 23	18 38	0 45	0 28	2 5	36 45	13 50	17 11	16 46	1 4		n.a.
M29	22 53	23 13	5 1	14 58	2 19	21 1	1 25	24 21	1 10	18 39	1 18	24 20	0 24	18 37	0 45	0 29	2 5	36 46	13 51	17 8	16 45	1 8		n.a.
T 30	22 45	18 49	5 2	14 35	2 28	20 42	1 24	24 17	1 10	18 35	1 18	24 20	0 24	18 36	0 45	0 29	2 5	36 46	13 51	17 6	16 44	1 11		n.a.
W31	22n37	13n19	4n44	14n14	2s37	20n22	1n24	24n13	1n11	18n31	1n18	24n20	0n24	18n35	0n45	0s30	2n 5	36s46	13s51	17n 3	16n43	1n14		n.a.

Julian Day Number = 937047.5, Delta T = 14h04m46s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'22, Lahiri = -33°33'22 Julian Calendar 1 July 2148 BCE == Greg. Calendar 13 June 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

AUGUST 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 31	19♋35'12	21♍44	15♌31	7♌48	15♋56	13♌ 8	28♊59	10♌58	5♎56	15°R22	16°R12	15♉ 5	9♈56	n.a.	T 1
F 2	19 30 28	20°33'55	5♎59	16° 8	9° 2	16°35	13°21	29° 6	11° 2	5°57	15♏20	16♉ 9	15° 2	10° 2	n.a.	F 2
S 3	19 34 24	21°32'40	20° 9	16°40	10°17	17°14	13°34	29°13	11° 5	5°58	15°19	16°D 8	14°58	10° 9	n.a.	S 3
S 4	19 38 21	22°31'27	4♏13	17° 8	11°31	17°53	13°46	29°20	11° 9	5°59	15°18	16° 8	14°55	10°16	n.a.	S 4
M 5	19 42 17	23°30'15	18° 9	17°31	12°45	18°32	13°59	29°28	11°13	6° 0	15°17	16°R 8	14°52	10°22	n.a.	M 5
T 6	19 46 14	24°29'06	1♐58	17°48	14° 0	19°11	14°12	29°35	11°16	6° 1	15°15	16° 7	14°49	10°29	n.a.	T 6
W 7	19 50 10	25°27'59	15°39	18° 0	15°14	19°50	14°24	29°42	11°20	6° 2	15°14	16° 4	14°46	10°36	n.a.	W 7
T 8	19 54 7	26°26'53	29°10	18°R 5	16°29	20°29	14°37	29°49	11°24	6° 3	15°13	15°58	14°43	10°42	n.a.	T 8
F 9	19 58 3	27°25'50	12♑31	18° 4	17°43	21° 8	14°50	29°56	11°27	6° 4	15°12	15°50	14°39	10°49	n.a.	F 9
S 10	20 2 0	28°24'49	25°39	17°56	18°57	21°47	15° 3	0♋ 3	11°31	6° 5	15°10	15°38	14°36	10°56	n.a.	S 10
S 11	20 5 57	29°23'50	8♒33	17°41	20°12	22°26	15°16	0°10	11°35	6° 6	15° 9	15°26	14°33	11° 2	n.a.	S 11
M12	20 9 53	0♌22'53	21°13	17°19	21°26	23° 5	15°28	0°17	11°39	6° 8	15° 8	15°13	14°30	11° 9	n.a.	M12
T 13	20 13 50	1°21'59	3♓38	16°49	22°40	23°45	15°41	0°24	11°42	6° 9	15° 7	15° 1	14°27	11°16	n.a.	T 13
W14	20 17 46	2°21'07	15°49	16°11	23°55	24°24	15°54	0°31	11°46	6°10	15° 5	14°51	14°23	11°22	n.a.	W14
T 15	20 21 43	3°20'17	27°49	15°26	25° 9	25° 3	16° 7	0°37	11°50	6°11	15° 4	14°44	14°20	11°29	n.a.	T 15
F 16	20 25 39	4°19'30	9♈41	14°34	26°23	25°42	16°20	0°44	11°54	6°12	15° 3	14°39	14°17	11°36	n.a.	F 16
S 17	20 29 36	5°18'45	21°29	13°37	27°38	26°22	16°33	0°51	11°58	6°14	15° 2	14°37	14°14	11°42	n.a.	S 17
S 18	20 33 32	6°18'03	3♉19	12°34	28°52	27° 1	16°46	0°57	12° 1	6°15	15° 1	14°D36	14°11	11°49	n.a.	S 18
M19	20 37 29	7°17'23	15°15	11°27	0♍ 6	27°40	16°59	1° 4	12° 5	6°16	15° 0	14°R36	14° 8	11°56	n.a.	M19
T 20	20 41 25	8°16'46	27°24	10°17	1°21	28°20	17°12	1°11	12° 9	6°18	14°58	14°36	14° 4	12° 2	n.a.	T 20
W21	20 45 22	9°16'11	9♊51	9° 7	2°35	28°59	17°25	1°17	12°13	6°19	14°57	14°34	14° 1	12° 9	n.a.	W21
T 22	20 49 19	10°15'39	22°40	7°58	3°49	29°38	17°39	1°24	12°17	6°21	14°56	14°29	13°58	12°16	n.a.	T 22
F 23	20 53 15	11°15'09	5♋53	6°52	5° 4	0♌18	17°52	1°30	12°20	6°22	14°55	14°22	13°55	12°22	n.a.	F 23
S 24	20 57 12	12°14'42	19°33	5°51	6°18	0°57	18° 5	1°36	12°24	6°24	14°54	14°13	13°52	12°29	n.a.	S 24
S 25	21 1 8	13°14'17	3♌37	4°57	7°32	1°37	18°18	1°43	12°28	6°25	14°53	14° 1	13°48	12°36	n.a.	S 25
M26	21 5 5	14°13'54	18° 1	4°10	8°47	2°16	18°31	1°49	12°32	6°27	14°52	13°49	13°45	12°42	n.a.	M26
T 27	21 9 1	15°13'33	2♍39	3°34	10° 1	2°56	18°44	1°55	12°36	6°28	14°51	13°37	13°42	12°49	n.a.	T 27
W28	21 12 58	16°13'15	17°22	3° 7	11°15	3°35	18°57	2° 1	12°39	6°30	14°50	13°28	13°39	12°56	n.a.	W28
T 29	21 16 54	17°12'58	2♎ 3	2°52	12°29	4°15	19°10	2° 8	12°43	6°31	14°49	13°20	13°36	13° 2	n.a.	T 29
F 30	21 20 51	18°12'43	16°36	2°D47	13°44	4°54	19°24	2°14	12°47	6°33	14°48	13°16	13°33	13° 9	n.a.	F 30
S 31	21 24 47	19♌12'31	0♏57	2♌54	14♍58	5♌34	19♌37	2♋20	12♌51	6♎35	14♏47	13♉14	13♉29	13♈16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n29	7n 7	4n 8	13n53	2s46	20n 2	1n23	24n 8	1n11	18n28	1n17	24n20	0n24	18n34	0n45	0s30	2n 5	36s46	13s51	17n 2	16n42	1n18		n.a.
F 2	22 20	0 34	3 17	13 34	2 54	19 41	1 22	24 3	1 11	18 24	1 17	24 20	0 24	18 33	0 45	0 30	2 5	36 46	13 51	17 1	16 41	1 21		n.a.
S 3	22 10	5s59	2 14	13 16	3 3	19 20	1 21	23 58	1 11	18 20	1 17	24 20	0 24	18 32	0 45	0 31	2 5	36 47	13 51	17 1	16 40	1 24		n.a.
S 4	22 1	12 12	1 3	13 0	3 11	18 58	1 20	23 53	1 11	18 16	1 17	24 21	0 24	18 31	0 45	0 31	2 5	36 47	13 51	17 1	16 39	1 28		n.a.
M 5	21 51	17 46	0s11	12 46	3 18	18 36	1 19	23 48	1 11	18 12	1 17	24 21	0 24	18 30	0 45	0 32	2 5	36 47	13 51	17 1	16 38	1 31		n.a.
T 6	21 40	22 21	1 23	12 34	3 25	18 13	1 18	23 42	1 11	18 9	1 17	24 21	0 24	18 29	0 45	0 32	2 5	36 47	13 51	17 1	16 37	1 34		n.a.
W 7	21 29	25 38	2 30	12 24	3 32	17 50	1 17	23 36	1 11	18 5	1 17	24 21	0 24	18 28	0 45	0 33	2 5	36 47	13 51	17 0	16 36	1 38		n.a.
T 8	21 18	27 23	3 27	12 17	3 37	17 26	1 16	23 31	1 11	18 1	1 17	24 21	0 25	18 27	0 45	0 33	2 5	36 47	13 50	16 58	16 35	1 41		n.a.
F 9	21 7	27 31	4 12	12 13	3 42	17 1	1 14	23 24	1 11	17 57	1 17	24 21	0 25	18 26	0 45	0 34	2 5	36 47	13 50	16 55	16 34	1 44		n.a.
S 10	20 55	26 5	4 43	12 12	3 46	16 36	1 13	23 18	1 11	17 53	1 17	24 21	0 25	18 25	0 45	0 34	2 5	36 48	13 50	16 52	16 33	1 48		n.a.
S 11	20 42	23 18	4 59	12 14	3 49	16 11	1 12	23 12	1 11	17 49	1 17	24 21	0 25	18 24	0 45	0 35	2 4	36 48	13 50	16 48	16 32	1 51		n.a.
M12	20 29	19 26	4 59	12 19	3 50	15 45	1 10	23 5	1 11	17 45	1 17	24 21	0 25	18 23	0 45	0 35	2 4	36 48	13 50	16 44	16 31	1 54		n.a.
T 13	20 16	14 48	4 45	12 28	3 50	15 19	1 9	22 58	1 11	17 41	1 17	24 22	0 25	18 21	0 45	0 36	2 4	36 48	13 50	16 41	16 30	1 58		n.a.
W14	20 3	9 40	4 19	12 41	3 49	14 53	1 7	22 51	1 11	17 37	1 17	24 22	0 25	18 20	0 45	0 36	2 4	36 48	13 50	16 38	16 29	2 1		n.a.
T 15	19 49	4 15	3 41	12 58	3 45	14 26	1 5	22 44	1 11	17 33	1 17	24 22	0 25	18 19	0 45	0 37	2 4	36 48	13 50	16 36	16 29	2 4		n.a.
F 16	19 35	1n16	2 54	13 18	3 40	13 58	1 4	22 37	1 11	17 29	1 17	24 22	0 25	18 18	0 45	0 37	2 4	36 48	13 50	16 34	16 28	2 8		n.a.
S 17	19 20	6 43	1 59	13 42	3 33	13 31	1 2	22 29	1 11	17 25	1 17	24 22	0 26	18 17	0 45	0 38	2 4	36 48	13 50	16 34	16 27	2 11		n.a.
S 18	19 5	11 57	0 59	14 9	3 23	13 3	1 0	22 21	1 11	17 21	1 17	24 22	0 26	18 16	0 45	0 38	2 4	36 48	13 50	16 33	16 26	2 14		n.a.
M19	18 50	16 48	0n 3	14 38	3 12	12 34	0 58	22 13	1 11	17 17	1 17	24 22	0 26	18 15	0 45	0 39	2 4	36 48	13 50	16 33	16 25	2 18		n.a.
T 20	18 34	21 5	1 7	15 10	2 59	12 6	0 56	22 5	1 11	17 13	1 17	24 22	0 26	18 14	0 45	0 40	2 4	36 48	13 50	16 33	16 24	2 21		n.a.
W21	18 19	24 31	2 9	15 44	2 43	11 36	0 54	21 57	1 11	17 9	1 17	24 22	0 26	18 13	0 45	0 40	2 4	36 48	13 50	16 33	16 23	2 24		n.a.
T 22	18 2	26 50	3 7	16 18	2 27	11 7	0 52	21 48	1 11	17 5	1 17	24 22	0 26	18 12	0 45	0 41	2 4	36 48	13 49	16 31	16 22	2 28		n.a.
F 23	17 46	27 44	3 56	16 53	2 8	10 37	0 50	21 40	1 11	17 1	1 17	24 22	0 26	18 11	0 45	0 42	2 4	36 48	13 49	16 29	16 21	2 31		n.a.
S 24	17 29	26 59	4 33	17 26	1 49	10 8	0 48	21 31	1 11	16 57	1 17	24 22	0 26	18 10	0 45	0 42	2 4	36 48	13 49	16 26	16 20	2 34		n.a.
S 25	17 12	24 32	4 55	17 59	1 30	9 37	0 46	21 22	1 11	16 53	1 17	24 22	0 26	18 8	0 45	0 43	2 4	36 48	13 49	16 23	16 19	2 38		n.a.
M26	16 54	20 29	4 59	18 30	1 10	9 7	0 43	21 13	1 11	16 48	1 17	24 22	0 27	18 7	0 45	0 44	2 4	36 48	13 49	16 19	16 18	2 41		n.a.
T 27	16 36	15 9	4 44	18 58	0 50	8 36	0 41	21 4	1 11	16 44	1 17	24 22	0 27	18 6	0 45	0 44	2 3	36 48	13 49	16 16	16 17	2 44		n.a.
W28	16 18	8 55	4 10	19 23	0 30	8 5	0 39	20 54	1 11	16 40	1 17	24 22	0 27	18 5	0 45	0 45	2 3	36 48	13 49	16 12	16 16	2 48		n.a.
T 29	16 0	2 12	3 19	19 45	0 11	7 34	0 36	20 45	1 11	16 36	1 17	24 22	0 27	18 4	0 45	0 46	2 3	36 48	13 49	16 10	16 15	2 51		n.a.
F 30	15 41	4s35	2 16	20 3	0n 6	7 3	0 34	20 35	1 11	16 32	1 17	24 22	0 27	18 3	0 45	0 46	2 3	36 48	13 48	16 9	16 14	2 54		n.a.
S 31	15n22	11s 2	1n 5	20n18	0n23	6n32	0n32	20n25	1n11	16n28	1n17	24n22	0n27	18n 2	0n45	0s47	2n 3	36s48	13s48	16n 8	16n13	2n58		n.a.

Julian Day Number = 937078.5, Delta T = 14h04m44s
Ecliptic obliquity = 23°56'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'18, Lahiri = -33°33'18 Julian Calendar 1 Aug. 2148 BCE == Greg. Calendar 14 July 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

SEPTEMBER 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 28 44	20♌12'20	15♏ 2	3♌11	16♍12	6♌14	19♌50	2♋25	12♌55	6♎36	14°R46	13°R14	13♉26	13♈22	n.a.	S 1
M 2	21 32 41	21°12'11	28°53	3°38	17°26	6°53	20° 3	2°31	12°58	6°38	14♐45	13♉14	13°23	13°29	n.a.	M 2
T 3	21 36 37	22°12'04	12♐28	4°15	18°40	7°33	20°16	2°37	13° 2	6°40	14°44	13°13	13°20	13°36	n.a.	T 3
W 4	21 40 34	23°11'59	25°51	5° 0	19°55	8°13	20°29	2°43	13° 6	6°42	14°43	13° 9	13°17	13°42	n.a.	W 4
T 5	21 44 30	24°11'55	9♑ 1	5°54	21° 9	8°53	20°43	2°48	13°10	6°43	14°42	13° 3	13°14	13°49	n.a.	T 5
F 6	21 48 27	25°11'54	21°59	6°54	22°23	9°33	20°56	2°54	13°13	6°45	14°41	12°54	13°10	13°56	n.a.	F 6
S 7	21 52 23	26°11'54	4♒47	8° 1	23°37	10°12	21° 9	3° 0	13°17	6°47	14°40	12°42	13° 7	14° 2	n.a.	S 7
S 8	21 56 20	27°11'57	17°23	9°14	24°51	10°52	21°22	3° 5	13°21	6°49	14°39	12°29	13° 4	14° 9	n.a.	S 8
M 9	22 0 16	28°12'01	29°48	10°31	26° 5	11°32	21°35	3°10	13°25	6°51	14°38	12°16	13° 1	14°16	n.a.	M 9
T 10	22 4 13	29°12'08	12♓ 2	11°52	27°19	12°12	21°48	3°16	13°28	6°52	14°37	12° 3	12°58	14°22	n.a.	T 10
W11	22 8 9	0♍12'16	24° 6	13°17	28°33	12°52	22° 1	3°21	13°32	6°54	14°37	11°52	12°54	14°29	n.a.	W11
T 12	22 12 6	1°12'27	6♈ 1	14°44	29°47	13°32	22°15	3°26	13°36	6°56	14°36	11°44	12°51	14°36	n.a.	T 12
F 13	22 16 3	2°12'40	17°50	16°14	1♎ 1	14°12	22°28	3°31	13°39	6°58	14°35	11°38	12°48	14°42	n.a.	F 13
S 14	22 19 59	3°12'55	29°37	17°46	2°15	14°52	22°41	3°36	13°43	7° 0	14°34	11°36	12°45	14°49	n.a.	S 14
S 15	22 23 56	4°13'12	11♉25	19°20	3°29	15°32	22°54	3°41	13°47	7° 2	14°34	11°D35	12°42	14°56	n.a.	S 15
M16	22 27 52	5°13'31	23°19	20°55	4°43	16°12	23° 7	3°46	13°50	7° 4	14°33	11°35	12°39	15° 2	n.a.	M16
T 17	22 31 49	6°13'53	5♊26	22°31	5°57	16°52	23°20	3°51	13°54	7° 6	14°32	11°R36	12°35	15° 9	n.a.	T 17
W18	22 35 45	7°14'17	17°49	24° 8	7°11	17°32	23°33	3°56	13°57	7° 8	14°31	11°35	12°32	15°16	n.a.	W18
T 19	22 39 42	8°14'43	0♋35	25°45	8°25	18°12	23°46	4° 0	14° 1	7°10	14°31	11°33	12°29	15°22	n.a.	T 19
F 20	22 43 38	9°15'11	13°47	27°23	9°39	18°53	23°59	4° 5	14° 5	7°12	14°30	11°28	12°26	15°29	n.a.	F 20
S 21	22 47 35	10°15'41	27°28	29° 1	10°53	19°33	24°12	4° 9	14° 8	7°14	14°29	11°21	12°23	15°36	n.a.	S 21
S 22	22 51 31	11°16'13	11♌38	0♍39	12° 6	20°13	24°25	4°14	14°12	7°16	14°29	11°12	12°20	15°42	n.a.	S 22
M23	22 55 28	12°16'48	26°13	2°17	13°20	20°53	24°38	4°18	14°15	7°18	14°28	11° 2	12°16	15°49	n.a.	M23
T 24	22 59 25	13°17'24	11♍ 7	3°55	14°34	21°34	24°50	4°22	14°19	7°20	14°28	10°53	12°13	15°56	n.a.	T 24
W25	23 3 21	14°18'01	26°12	5°33	15°48	22°14	25° 3	4°26	14°22	7°23	14°27	10°45	12°10	16° 2	n.a.	W25
T 26	23 7 18	15°18'41	11♎17	7°11	17° 2	22°55	25°16	4°30	14°25	7°25	14°27	10°39	12° 7	16° 9	n.a.	T 26
F 27	23 11 14	16°19'22	26°13	8°49	18°15	23°35	25°29	4°34	14°29	7°27	14°26	10°36	12° 4	16°16	n.a.	F 27
S 28	23 15 11	17°20'04	10♏53	10°27	19°29	24°15	25°42	4°38	14°32	7°29	14°26	10°D35	12° 0	16°22	n.a.	S 28
S 29	23 19 7	18°20'48	25°12	12° 4	20°43	24°56	25°54	4°42	14°35	7°31	14°25	10°36	11°57	16°29	n.a.	S 29
M30	23 23 4	19♍21'33	9♐10	13♍41	21♎56	25♌36	26♌ 7	4♋46	14♌39	7♎33	14♐25	10♉37	11♉54	16♈36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 3	16s50	0s10	20n29	0n39	6n 0	0n29	20n15	1n11	16n23	1n17	24n22	0n27	18n 1	0n45	0s48	2n 3	36s48	13s48	16n 8	16n12	3n 1		n.a.
M 2	14 44	21 39	1 22	20 36	0 53	5 28	0 26	20 5	1 11	16 19	1 17	24 22	0 27	18 0	0 45	0 49	2 3	36 48	13 48	16 8	16 11	3 4		n.a.
T 3	14 24	25 13	2 28	20 39	1 5	4 56	0 24	19 54	1 11	16 15	1 17	24 22	0 28	17 59	0 45	0 49	2 3	36 48	13 48	16 8	16 10	3 8		n.a.
W 4	14 4	27 17	3 25	20 39	1 17	4 24	0 21	19 44	1 11	16 11	1 17	24 22	0 28	17 58	0 45	0 50	2 3	36 48	13 48	16 7	16 9	3 11		n.a.
T 5	13 44	27 47	4 10	20 35	1 26	3 52	0 19	19 33	1 10	16 6	1 17	24 22	0 28	17 56	0 45	0 51	2 3	36 48	13 47	16 5	16 8	3 14		n.a.
F 6	13 23	26 43	4 41	20 28	1 35	3 20	0 16	19 22	1 10	16 2	1 17	24 22	0 28	17 55	0 45	0 52	2 3	36 48	13 47	16 2	16 7	3 18		n.a.
S 7	13 3	24 17	4 58	20 17	1 42	2 47	0 13	19 11	1 10	15 58	1 17	24 22	0 28	17 54	0 45	0 52	2 3	36 48	13 47	15 58	16 6	3 21		n.a.
S 8	12 42	20 41	5 0	20 3	1 48	2 15	0 11	19 0	1 10	15 53	1 17	24 22	0 28	17 53	0 45	0 53	2 3	36 48	13 47	15 54	16 5	3 24		n.a.
M 9	12 21	16 14	4 47	19 47	1 53	1 42	0 8	18 48	1 10	15 49	1 17	24 22	0 28	17 52	0 45	0 54	2 3	36 48	13 47	15 50	16 4	3 28		n.a.
T 10	11 59	11 12	4 21	19 27	1 57	1 10	0 5	18 37	1 10	15 45	1 17	24 22	0 28	17 51	0 45	0 55	2 3	36 48	13 46	15 46	16 3	3 31		n.a.
W11	11 38	5 48	3 44	19 5	2 0	0 37	0 2	18 25	1 10	15 41	1 17	24 22	0 29	17 50	0 45	0 55	2 3	36 48	13 46	15 43	16 2	3 34		n.a.
T 12	11 16	0 16	2 57	18 41	2 2	0 5	0s 1	18 13	1 10	15 36	1 17	24 22	0 29	17 49	0 45	0 56	2 3	36 48	13 46	15 40	16 1	3 38		n.a.
F 13	10 54	5n15	2 3	18 15	2 3	0s28	0 3	18 2	1 10	15 32	1 17	24 22	0 29	17 48	0 45	0 57	2 3	36 47	13 46	15 39	16 0	3 41		n.a.
S 14	10 32	10 35	1 3	17 46	2 3	1 1	0 6	17 50	1 10	15 28	1 17	24 22	0 29	17 47	0 45	0 58	2 3	36 47	13 46	15 38	15 59	3 44		n.a.
S 15	10 10	15 33	0 1	17 16	2 2	1 33	0 9	17 37	1 10	15 23	1 17	24 22	0 29	17 46	0 45	0 59	2 3	36 47	13 45	15 37	15 58	3 48		n.a.
M16	9 47	20 0	1n 2	16 44	2 1	2 6	0 12	17 25	1 10	15 19	1 18	24 22	0 29	17 45	0 45	1 0	2 3	36 47	13 45	15 38	15 57	3 51		n.a.
T 17	9 25	23 41	2 4	16 10	1 59	2 38	0 15	17 13	1 10	15 15	1 18	24 22	0 29	17 44	0 45	1 0	2 3	36 47	13 45	15 38	15 56	3 54		n.a.
W18	9 2	26 22	3 1	15 35	1 57	3 11	0 18	17 0	1 9	15 10	1 18	24 22	0 30	17 43	0 45	1 1	2 2	36 47	13 45	15 38	15 55	3 58		n.a.
T 19	8 39	27 47	3 51	14 59	1 54	3 43	0 21	16 47	1 9	15 6	1 18	24 22	0 30	17 42	0 46	1 2	2 2	36 47	13 44	15 37	15 54	4 1		n.a.
F 20	8 16	27 41	4 30	14 22	1 51	4 16	0 24	16 34	1 9	15 2	1 18	24 22	0 30	17 40	0 46	1 3	2 2	36 46	13 44	15 35	15 53	4 4		n.a.
S 21	7 53	25 56	4 56	13 44	1 47	4 48	0 27	16 21	1 9	14 57	1 18	24 22	0 30	17 39	0 46	1 4	2 2	36 46	13 44	15 33	15 52	4 8		n.a.
S 22	7 29	22 31	5 5	13 5	1 43	5 20	0 30	16 8	1 9	14 53	1 18	24 22	0 30	17 38	0 46	1 5	2 2	36 46	13 44	15 30	15 51	4 11		n.a.
M23	7 6	17 38	4 54	12 25	1 39	5 52	0 33	15 55	1 9	14 49	1 18	24 22	0 30	17 37	0 46	1 6	2 2	36 46	13 43	15 27	15 50	4 14		n.a.
T 24	6 42	11 36	4 24	11 44	1 34	6 24	0 36	15 42	1 9	14 44	1 18	24 22	0 30	17 36	0 46	1 6	2 2	36 46	13 43	15 24	15 49	4 18		n.a.
W25	6 18	4 49	3 35	11 3	1 29	6 56	0 38	15 28	1 9	14 40	1 18	24 22	0 30	17 35	0 46	1 7	2 2	36 46	13 43	15 22	15 48	4 21		n.a.
T 26	5 54	2s15	2 31	10 21	1 24	7 28	0 41	15 14	1 8	14 36	1 18	24 22	0 31	17 34	0 46	1 8	2 2	36 45	13 43	15 20	15 47	4 24		n.a.
F 27	5 30	9 8	1 16	9 39	1 19	7 59	0 44	15 1	1 8	14 31	1 18	24 22	0 31	17 33	0 46	1 9	2 2	36 45	13 42	15 19	15 46	4 28		n.a.
S 28	5 6	15 26	0s 2	8 56	1 13	8 30	0 47	14 47	1 8	14 27	1 18	24 22	0 31	17 32	0 46	1 10	2 2	36 45	13 42	15 18	15 45	4 31		n.a.
S 29	4 42	20 43	1 18	8 13	1 8	9 1	0 50	14 33	1 8	14 23	1 19	24 22	0 31	17 31	0 46	1 11	2 2	36 45	13 42	15 19	15 44	4 34		n.a.
M30	4n18	24s43	2s28	7n30	1n 2	9s32	0s53	14n19	1n 8	14n18	1n19	24n22	0n31	17n31	0n46	1s12	2n 2	36s45	13s42	15n19	15n43	4n38		n.a.

Julian Day Number = 937109.5, Delta T = 14h04m42s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'14, Lahiri = -33°33'14 Julian Calendar 1 Sept. 2148 BCE == Greg. Calendar 14 Aug. 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

OCTOBER 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 27 0	20♍22'19	22♐46	15♍18	23♎10	26♌17	26♌20	4♋49	14♌42	7♎36	14°R24	10°R37	11♉51	16♈42	n.a.	T 1
W 2	23 30 57	21°23'07	6♑ 2	16°55	24°24	26°57	26°32	4°53	14°45	7°38	14♑24	10♉36	11°48	16°49	n.a.	W 2
T 3	23 34 54	22°23'56	19° 1	18°31	25°37	27°38	26°45	4°56	14°49	7°40	14°24	10°33	11°45	16°56	n.a.	T 3
F 4	23 38 50	23°24'46	1♒44	20° 7	26°51	28°19	26°57	4°59	14°52	7°42	14°23	10°27	11°41	17° 2	n.a.	F 4
S 5	23 42 47	24°25'38	14°15	21°43	28° 4	28°59	27°10	5° 2	14°55	7°44	14°23	10°20	11°38	17° 9	n.a.	S 5
S 6	23 46 43	25°26'30	26°34	23°19	29°18	29°40	27°22	5° 6	14°58	7°47	14°23	10°11	11°35	17°16	n.a.	S 6
M 7	23 50 40	26°27'24	8♓45	24°54	0♏31	0♍21	27°34	5° 9	15° 1	7°49	14°23	10° 3	11°32	17°22	n.a.	M 7
T 8	23 54 36	27°28'19	20°47	26°30	1°45	1° 1	27°47	5°11	15° 4	7°51	14°22	9°54	11°29	17°29	n.a.	T 8
W 9	23 58 33	28°29'15	2♈43	28° 5	2°58	1°42	27°59	5°14	15° 7	7°53	14°22	9°47	11°25	17°36	n.a.	W 9
T 10	0 2 29	29°30'13	14°34	29°39	4°11	2°23	28°11	5°17	15°10	7°55	14°22	9°42	11°22	17°42	n.a.	T 10
F 11	0 6 26	0♎31'12	26°22	1♎14	5°25	3° 4	28°23	5°20	15°13	7°58	14°22	9°39	11°19	17°49	n.a.	F 11
S 12	0 10 23	1°32'12	8♉ 9	2°49	6°38	3°45	28°35	5°22	15°16	8° 0	14°22	9°D38	11°16	17°56	n.a.	S 12
S 13	0 14 19	2°33'14	19°58	4°23	7°51	4°25	28°47	5°24	15°19	8° 2	14°22	9°39	11°13	18° 2	n.a.	S 13
M14	0 18 16	3°34'17	1♊54	5°58	9° 4	5° 6	28°59	5°27	15°22	8° 4	14°22	9°40	11°10	18° 9	n.a.	M14
T 15	0 22 12	4°35'22	14° 0	7°32	10°18	5°47	29°11	5°29	15°25	8° 7	14°22	9°42	11° 6	18°16	n.a.	T 15
W16	0 26 9	5°36'28	26°21	9° 6	11°31	6°28	29°23	5°31	15°28	8° 9	14°D21	9°43	11° 3	18°22	n.a.	W16
T 17	0 30 5	6°37'35	9♋ 2	10°40	12°44	7° 9	29°35	5°33	15°30	8°11	14°22	9°R44	11° 0	18°29	n.a.	T 17
F 18	0 34 2	7°38'44	22° 7	12°14	13°57	7°50	29°47	5°35	15°33	8°14	14°22	9°43	10°57	18°36	n.a.	F 18
S 19	0 37 58	8°39'54	5♌39	13°48	15°10	8°31	29°58	5°37	15°36	8°16	14°22	9°40	10°54	18°42	n.a.	S 19
S 20	0 41 55	9°41'05	19°40	15°22	16°23	9°13	0♍10	5°38	15°38	8°18	14°22	9°37	10°51	18°49	n.a.	S 20
M21	0 45 52	10°42'17	4♍10	16°56	17°36	9°54	0°21	5°40	15°41	8°20	14°22	9°32	10°47	18°56	n.a.	M21
T 22	0 49 48	11°43'30	19° 2	18°30	18°49	10°35	0°33	5°41	15°43	8°23	14°22	9°28	10°44	19° 2	n.a.	T 22
W23	0 53 45	12°44'44	4♎11	20° 4	20° 2	11°16	0°44	5°42	15°46	8°25	14°22	9°25	10°41	19° 9	n.a.	W23
T 24	0 57 41	13°45'59	19°27	21°39	21°14	11°57	0°56	5°44	15°48	8°27	14°22	9°22	10°38	19°15	n.a.	T 24
F 25	1 1 38	14°47'14	4♏38	23°13	22°27	12°38	1° 7	5°45	15°51	8°29	14°22	9°D21	10°35	19°22	n.a.	F 25
S 26	1 5 34	15°48'31	19°37	24°47	23°40	13°20	1°18	5°46	15°53	8°32	14°23	9°21	10°31	19°29	n.a.	S 26
S 27	1 9 31	16°49'47	4♐15	26°21	24°53	14° 1	1°29	5°47	15°56	8°34	14°23	9°22	10°28	19°35	n.a.	S 27
M28	1 13 27	17°51'05	18°29	27°55	26° 5	14°42	1°40	5°47	15°58	8°36	14°23	9°24	10°25	19°42	n.a.	M28
T 29	1 17 24	18°52'22	2♑16	29°29	27°18	15°24	1°51	5°48	16° 0	8°38	14°24	9°25	10°22	19°49	n.a.	T 29
W30	1 21 21	19°53'40	15°38	1♏ 3	28°30	16° 5	2° 2	5°49	16° 2	8°41	14°24	9°R26	10°19	19°55	n.a.	W30
T 31	1 25 17	20♎54'58	28♑36	2♏37	29♏43	16♍47	2♍13	5♋49	16♌ 4	8♎43	14♑24	9♉26	10♉16	20♈ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	3n53	27s11	3s27	6n46	0n56	10s 3	0s56	14n 5	1n 8	14n14	1n19	24n22	0n31	17n30	0n46	1s13	2n 2	36s44	13s41	15n19	15n42	4n41			n.a.
W 2	3 29	28 2	4 14	6 2	0 50	10 33	0 59	13 50	1 8	14 10	1 19	24 22	0 31	17 29	0 46	1 14	2 2	36 44	13 41	15 19	15 41	4 44			n.a.
T 3	3 5	27 17	4 47	5 18	0 43	11 3	1 1	13 36	1 7	14 5	1 19	24 22	0 32	17 28	0 46	1 14	2 2	36 44	13 41	15 18	15 40	4 48			n.a.
F 4	2 40	25 7	5 4	4 34	0 37	11 33	1 4	13 21	1 7	14 1	1 19	24 22	0 32	17 27	0 46	1 15	2 2	36 44	13 41	15 16	15 39	4 51			n.a.
S 5	2 16	21 47	5 7	3 49	0 31	12 3	1 7	13 7	1 7	13 57	1 19	24 23	0 32	17 26	0 46	1 16	2 2	36 43	13 40	15 14	15 38	4 54			n.a.
S 6	1 51	17 32	4 56	3 5	0 24	12 32	1 10	12 52	1 7	13 53	1 19	24 23	0 32	17 25	0 46	1 17	2 2	36 43	13 40	15 11	15 37	4 58			n.a.
M 7	1 26	12 37	4 31	2 20	0 18	13 1	1 13	12 37	1 7	13 48	1 19	24 23	0 32	17 24	0 46	1 18	2 2	36 43	13 40	15 8	15 36	5 1			n.a.
T 8	1 2	7 17	3 54	1 36	0 12	13 30	1 15	12 22	1 6	13 44	1 19	24 23	0 32	17 23	0 46	1 19	2 2	36 43	13 39	15 5	15 35	5 4			n.a.
W 9	0 37	1 45	3 7	0 52	0 5	13 58	1 18	12 7	1 6	13 40	1 20	24 23	0 33	17 22	0 46	1 20	2 2	36 42	13 39	15 3	15 34	5 8			n.a.
T 10	0 12	3n50	2 12	0 7	0s 1	14 26	1 20	11 52	1 6	13 36	1 20	24 23	0 33	17 21	0 46	1 21	2 2	36 42	13 39	15 2	15 33	5 11			n.a.
F 11	0s13	9 16	1 12	0s37	0 8	14 54	1 23	11 37	1 6	13 32	1 20	24 23	0 33	17 20	0 46	1 22	2 2	36 42	13 39	15 1	15 32	5 14			n.a.
S 12	0 37	14 23	0 8	1 21	0 14	15 21	1 26	11 22	1 6	13 27	1 20	24 23	0 33	17 20	0 46	1 23	2 2	36 42	13 38	15 0	15 31	5 18			n.a.
S 13	1 2	19 0	0n56	2 6	0 21	15 48	1 28	11 6	1 5	13 23	1 20	24 23	0 33	17 19	0 46	1 24	2 2	36 41	13 38	15 0	15 30	5 21			n.a.
M14	1 27	22 55	1 59	2 50	0 27	16 15	1 31	10 51	1 5	13 19	1 20	24 23	0 33	17 18	0 46	1 24	2 2	36 41	13 38	15 1	15 29	5 24			n.a.
T 15	1 52	25 53	2 57	3 33	0 33	16 41	1 33	10 35	1 5	13 15	1 20	24 23	0 33	17 17	0 46	1 25	2 2	36 41	13 37	15 1	15 28	5 28			n.a.
W16	2 16	27 41	3 48	4 17	0 39	17 7	1 35	10 19	1 5	13 11	1 20	24 23	0 34	17 16	0 46	1 26	2 2	36 40	13 37	15 2	15 27	5 31			n.a.
T 17	2 41	28 7	4 30	5 0	0 46	17 32	1 38	10 4	1 5	13 7	1 21	24 23	0 34	17 16	0 46	1 27	2 2	36 40	13 37	15 2	15 26	5 34			n.a.
F 18	3 6	26 59	4 59	5 43	0 52	17 57	1 40	9 48	1 4	13 3	1 21	24 23	0 34	17 15	0 46	1 28	2 2	36 40	13 36	15 2	15 25	5 38			n.a.
S 19	3 30	24 17	5 13	6 26	0 57	18 21	1 42	9 32	1 4	12 58	1 21	24 23	0 34	17 14	0 46	1 29	2 2	36 40	13 36	15 1	15 24	5 41			n.a.
S 20	3 55	20 5	5 9	7 9	1 3	18 45	1 44	9 16	1 4	12 54	1 21	24 23	0 34	17 13	0 46	1 30	2 2	36 39	13 36	15 0	15 23	5 44			n.a.
M21	4 19	14 36	4 45	7 51	1 9	19 8	1 46	9 0	1 4	12 50	1 21	24 23	0 34	17 12	0 46	1 31	2 2	36 39	13 36	14 58	15 22	5 47			n.a.
T 22	4 44	8 7	4 2	8 33	1 15	19 31	1 48	8 44	1 3	12 46	1 21	24 24	0 35	17 12	0 46	1 32	2 2	36 39	13 35	14 57	15 21	5 51			n.a.
W23	5 8	1 4	3 1	9 14	1 20	19 53	1 50	8 28	1 3	12 42	1 21	24 24	0 35	17 11	0 47	1 33	2 2	36 38	13 35	14 56	15 20	5 54			n.a.
T 24	5 32	6s 7	1 47	9 55	1 25	20 15	1 52	8 11	1 3	12 38	1 22	24 24	0 35	17 10	0 47	1 34	2 2	36 38	13 35	14 55	15 19	5 57			n.a.
F 25	5 57	12 56	0 26	10 36	1 30	20 36	1 54	7 55	1 3	12 34	1 22	24 24	0 35	17 10	0 47	1 34	2 2	36 38	13 34	14 55	15 18	6 1			n.a.
S 26	6 21	18 55	0s56	11 16	1 35	20 57	1 56	7 38	1 2	12 31	1 22	24 24	0 35	17 9	0 47	1 35	2 2	36 37	13 34	14 55	15 17	6 4			n.a.
S 27	6 45	23 37	2 13	11 55	1 40	21 17	1 58	7 22	1 2	12 27	1 22	24 24	0 35	17 8	0 47	1 36	2 2	36 37	13 34	14 55	15 16	6 7			n.a.
M28	7 9	26 44	3 19	12 34	1 44	21 37	1 59	7 5	1 2	12 23	1 22	24 24	0 36	17 8	0 47	1 37	2 2	36 37	13 34	14 56	15 15	6 11			n.a.
T 29	7 33	28 7	4 12	13 12	1 48	21 56	2 1	6 49	1 2	12 19	1 22	24 24	0 36	17 7	0 47	1 38	2 2	36 36	13 33	14 56	15 14	6 14			n.a.
W30	7 56	27 47	4 49	13 50	1 52	22 14	2 3	6 32	1 1	12 15	1 23	24 24	0 36	17 6	0 47	1 39	2 2	36 36	13 33	14 56	15 13	6 17			n.a.
T 31	8s20	25s56	5s10	14s27	1s56	22s32	2s 4	6n15	1n 1	12n11	1n23	24n25	0n36	17n 6	0n47	1s40	2n 2	36s36	13s33	14n56	15n12	6n21			n.a.

Julian Day Number = 937139.5, Delta T = 14h04m40s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'10, Lahiri = -33°33'09 Julian Calendar 1 Oct. 2148 BCE == Greg. Calendar 13 Sept. 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

NOVEMBER 2148 BCE (-2147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 29 14	21♎56'16	11♒15	4♏10	0♐55	17♍28	2♍23	5♋49	16♌ 6	8♎45	14♑25	9°R25	10♉12	20♈ 9	n.a.	F 1
S 2	1 33 10	22°57'34	23°37	5°44	2° 7	18°10	2°34	5°50	16° 9	8°47	14°25	9♉23	10° 9	20°15	n.a.	S 2
S 3	1 37 7	23°58'53	5♓47	7°18	3°20	18°51	2°44	5°R50	16°11	8°50	14°25	9°21	10° 6	20°22	n.a.	S 3
M 4	1 41 3	25° 0'11	17°47	8°51	4°32	19°33	2°55	5°50	16°12	8°52	14°26	9°18	10° 3	20°29	n.a.	M 4
T 5	1 45 0	26° 1'30	29°40	10°24	5°44	20°14	3° 5	5°50	16°14	8°54	14°26	9°16	10° 0	20°35	n.a.	T 5
W 6	1 48 57	27° 2'49	11♈30	11°56	6°56	20°56	3°15	5°49	16°16	8°56	14°27	9°14	9°57	20°42	n.a.	W 6
T 7	1 52 53	28° 4'08	23°19	13°28	8° 8	21°37	3°25	5°49	16°18	8°58	14°27	9°13	9°53	20°49	n.a.	T 7
F 8	1 56 50	29° 5'27	5♉ 7	14°59	9°20	22°19	3°35	5°49	16°20	9° 0	14°28	9°D12	9°50	20°55	n.a.	F 8
S 9	2 0 46	0♏ 6'46	16°59	16°29	10°32	23° 1	3°45	5°48	16°21	9° 3	14°29	9°13	9°47	21° 2	n.a.	S 9
S 10	2 4 43	1° 8'05	28°55	17°59	11°43	23°42	3°55	5°47	16°23	9° 5	14°29	9°13	9°44	21° 9	n.a.	S 10
M11	2 8 39	2° 9'25	10♊58	19°27	12°55	24°24	4° 5	5°47	16°25	9° 7	14°30	9°14	9°41	21°15	n.a.	M11
T 12	2 12 36	3°10'45	23°11	20°53	14° 7	25° 6	4°14	5°46	16°26	9° 9	14°30	9°15	9°37	21°22	n.a.	T 12
W13	2 16 33	4°12'05	5♋37	22°18	15°18	25°48	4°24	5°45	16°28	9°11	14°31	9°15	9°34	21°29	n.a.	W13
T 14	2 20 29	5°13'25	18°19	23°40	16°29	26°30	4°33	5°44	16°29	9°13	14°32	9°16	9°31	21°35	n.a.	T 14
F 15	2 24 26	6°14'46	1♌20	24°59	17°41	27°11	4°42	5°42	16°31	9°15	14°33	9°R16	9°28	21°42	n.a.	F 15
S 16	2 28 22	7°16'06	14°43	26°16	18°52	27°53	4°52	5°41	16°32	9°17	14°33	9°16	9°25	21°49	n.a.	S 16
S 17	2 32 19	8°17'27	28°31	27°28	20° 3	28°35	5° 1	5°40	16°33	9°19	14°34	9°16	9°22	21°55	n.a.	S 17
M18	2 36 15	9°18'47	12♍43	28°37	21°14	29°17	5°10	5°38	16°34	9°21	14°35	9°D16	9°18	22° 2	n.a.	M18
T 19	2 40 12	10°20'08	27°19	29°40	22°25	29°59	5°18	5°36	16°36	9°23	14°36	9°16	9°15	22° 8	n.a.	T 19
W20	2 44 8	11°21'28	12♎13	0♐38	23°36	0♎41	5°27	5°35	16°37	9°25	14°37	9°16	9°12	22°15	n.a.	W20
T 21	2 48 5	12°22'49	27°19	1°29	24°46	1°23	5°36	5°33	16°38	9°27	14°37	9°16	9° 9	22°22	n.a.	T 21
F 22	2 52 2	13°24'08	12♏28	2°12	25°57	2° 5	5°44	5°31	16°39	9°29	14°38	9°R16	9° 6	22°28	n.a.	F 22
S 23	2 55 58	14°25'28	27°31	2°47	27° 8	2°47	5°52	5°29	16°40	9°31	14°39	9°16	9° 2	22°35	n.a.	S 23
S 24	2 59 55	15°26'47	12♐19	3°13	28°18	3°30	6° 1	5°27	16°41	9°33	14°40	9°15	8°59	22°42	n.a.	S 24
M25	3 3 51	16°28'06	26°46	3°29	29°28	4°12	6° 9	5°25	16°41	9°35	14°41	9°15	8°56	22°48	n.a.	M25
T 26	3 7 48	17°29'23	10♑46	3°R33	0♑38	4°54	6°16	5°22	16°42	9°37	14°42	9°14	8°53	22°55	n.a.	T 26
W27	3 11 44	18°30'40	24°19	3°27	1°48	5°36	6°24	5°20	16°43	9°39	14°43	9°13	8°50	23° 2	n.a.	W27
T 28	3 15 41	19°31'56	7♒25	3° 8	2°58	6°18	6°32	5°17	16°44	9°41	14°44	9°12	8°47	23° 8	n.a.	T 28
F 29	3 19 38	20°33'11	20° 7	2°38	4° 8	7° 1	6°39	5°15	16°44	9°43	14°45	9°D12	8°43	23°15	n.a.	F 29
S 30	3 23 34	21♏34'24	2♓29	1♐56	5♑17	7♎43	6♍47	5♋12	16♌45	9♎44	14♑46	9♉12	8♉40	23♈22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s43	22s49	5s16	15s 2	1s59	22s49	2s 5	5n59	1n 1	12n 8	1n23	24n25	0n36	17n 5	0n47	1s41	2n 2	36s35	13s32	14n56	15n11	6n24		n.a.
S 2	9 6	18 44	5 6	15 38	2 2	23 5	2 7	5 42	1 0	12 4	1 23	24 25	0 36	17 4	0 47	1 42	2 2	36 35	13 32	14 55	15 10	6 27		n.a.
S 3	9 30	13 57	4 43	16 12	2 5	23 21	2 8	5 25	1 0	12 0	1 23	24 25	0 36	17 4	0 47	1 42	2 2	36 35	13 32	14 54	15 9	6 31		n.a.
M 4	9 53	8 43	4 8	16 45	2 7	23 36	2 9	5 8	1 0	11 57	1 24	24 25	0 37	17 3	0 47	1 43	2 2	36 34	13 31	14 54	15 8	6 34		n.a.
T 5	10 15	3 13	3 22	17 17	2 9	23 51	2 10	4 51	0 59	11 53	1 24	24 25	0 37	17 3	0 47	1 44	2 2	36 34	13 31	14 53	15 7	6 37		n.a.
W 6	10 38	2n23	2 28	17 48	2 10	24 4	2 11	4 34	0 59	11 49	1 24	24 26	0 37	17 2	0 47	1 45	2 2	36 34	13 31	14 52	15 6	6 41		n.a.
T 7	11 0	7 54	1 27	18 18	2 11	24 17	2 12	4 17	0 59	11 46	1 24	24 26	0 37	17 2	0 47	1 46	2 2	36 33	13 31	14 52	15 5	6 44		n.a.
F 8	11 23	13 9	0 23	18 46	2 12	24 30	2 12	4 0	0 58	11 42	1 24	24 26	0 37	17 1	0 47	1 47	2 2	36 33	13 30	14 52	15 4	6 47		n.a.
S 9	11 45	17 57	0n43	19 13	2 12	24 41	2 13	3 43	0 58	11 39	1 24	24 26	0 37	17 1	0 47	1 48	2 2	36 33	13 30	14 52	15 3	6 51		n.a.
S 10	12 7	22 5	1 47	19 38	2 11	24 52	2 14	3 26	0 58	11 35	1 25	24 26	0 38	17 0	0 47	1 48	2 2	36 32	13 30	14 52	15 2	6 54		n.a.
M11	12 28	25 19	2 47	20 2	2 9	25 2	2 14	3 9	0 57	11 32	1 25	24 26	0 38	17 0	0 47	1 49	2 2	36 32	13 29	14 52	15 1	6 57		n.a.
T 12	12 50	27 26	3 41	20 24	2 7	25 12	2 15	2 51	0 57	11 29	1 25	24 27	0 38	16 59	0 47	1 50	2 2	36 32	13 29	14 52	15 0	7 0		n.a.
W13	13 11	28 14	4 25	20 44	2 4	25 21	2 15	2 34	0 57	11 25	1 25	24 27	0 38	16 59	0 47	1 51	2 2	36 31	13 29	14 53	14 59	7 4		n.a.
T 14	13 32	27 34	4 57	21 1	2 1	25 29	2 15	2 17	0 56	11 22	1 26	24 27	0 38	16 59	0 47	1 52	2 2	36 31	13 29	14 53	14 58	7 7		n.a.
F 15	13 53	25 23	5 15	21 17	1 56	25 36	2 15	1 59	0 56	11 19	1 26	24 27	0 38	16 58	0 47	1 53	2 2	36 30	13 28	14 53	14 57	7 10		n.a.
S 16	14 13	21 47	5 16	21 31	1 51	25 42	2 15	1 42	0 55	11 15	1 26	24 28	0 39	16 58	0 48	1 53	2 2	36 30	13 28	14 53	14 56	7 14		n.a.
S 17	14 34	16 55	5 0	21 42	1 44	25 48	2 15	1 25	0 55	11 12	1 26	24 28	0 39	16 58	0 48	1 54	2 2	36 30	13 28	14 53	14 55	7 17		n.a.
M18	14 54	11 0	4 25	21 50	1 37	25 53	2 15	1 7	0 55	11 9	1 26	24 28	0 39	16 57	0 48	1 55	2 2	36 29	13 28	14 53	14 54	7 20		n.a.
T 19	15 14	4 20	3 33	21 56	1 28	25 57	2 15	0 50	0 54	11 6	1 27	24 28	0 39	16 57	0 48	1 56	2 2	36 29	13 27	14 53	14 53	7 24		n.a.
W20	15 33	2s42	2 25	21 59	1 18	26 1	2 14	0 32	0 54	11 3	1 27	24 28	0 39	16 57	0 48	1 56	2 2	36 29	13 27	14 53	14 52	7 27		n.a.
T 21	15 52	9 42	1 6	21 59	1 7	26 4	2 14	0 15	0 53	11 0	1 27	24 29	0 39	16 56	0 48	1 57	2 2	36 28	13 27	14 53	14 51	7 30		n.a.
F 22	16 11	16 11	0s18	21 56	0 55	26 6	2 13	0s 2	0 53	10 57	1 27	24 29	0 40	16 56	0 48	1 58	2 2	36 28	13 27	14 53	14 50	7 34		n.a.
S 23	16 30	21 38	1 40	21 50	0 41	26 7	2 12	0 20	0 53	10 54	1 28	24 29	0 40	16 56	0 48	1 59	2 3	36 28	13 26	14 53	14 49	7 37		n.a.
S 24	16 48	25 37	2 54	21 40	0 26	26 7	2 11	0 37	0 52	10 51	1 28	24 29	0 40	16 56	0 48	1 59	2 3	36 27	13 26	14 53	14 48	7 40		n.a.
M25	17 7	27 48	3 54	21 27	0 10	26 7	2 10	0 55	0 52	10 48	1 28	24 30	0 40	16 55	0 48	2 0	2 3	36 27	13 26	14 52	14 47	7 43		n.a.
T 26	17 24	28 8	4 39	21 11	0n 7	26 6	2 9	1 12	0 51	10 46	1 28	24 30	0 40	16 55	0 48	2 1	2 3	36 27	13 26	14 52	14 45	7 47		n.a.
W27	17 42	26 44	5 7	20 52	0 25	26 4	2 8	1 30	0 51	10 43	1 29	24 30	0 40	16 55	0 48	2 2	2 3	36 26	13 25	14 52	14 44	7 50		n.a.
T 28	17 59	23 54	5 17	20 30	0 44	26 1	2 7	1 47	0 50	10 40	1 29	24 30	0 40	16 55	0 48	2 2	2 3	36 26	13 25	14 52	14 43	7 53		n.a.
F 29	18 16	20 0	5 12	20 5	1 4	25 58	2 5	2 5	0 50	10 38	1 29	24 31	0 41	16 55	0 48	2 3	2 3	36 25	13 25	14 52	14 42	7 57		n.a.
S 30	18s32	15s19	4s52	19s37	1n23	25s54	2s 4	2s22	0n49	10n35	1n29	24n31	0n41	16n55	0n48	2s 4	2n 3	36s25	13s25	14n52	14n41	8n 0		n.a.

Julian Day Number = 937170.5, Delta T = 14h04m38s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'06, Lahiri = -33°33'05 Julian Calendar 1 Nov. 2148 BCE == Greg. Calendar 14 Oct. 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2148 BCE
geocentric

DECEMBER 2148 BCE (-2147) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 31	22♏35'37	14♓36	1°R 4	6♑27	8♎25	6♍54	5°R 9	16♌45	9♎46	14♑47	9♉13	8♉37	23♈28	n.a.	S 1
M 2	3 31 27	23°36'48	26°32	0♐ 3	7°36	9° 7	7° 1	5♋ 6	16°46	9°48	14°48	9°14	8°34	23°35	n.a.	M 2
T 3	3 35 24	24°37'59	8♈21	28♏55	8°45	9°50	7° 8	5° 3	16°46	9°50	14°49	9°15	8°31	23°42	n.a.	T 3
W 4	3 39 20	25°39'08	20° 8	27°41	9°54	10°32	7°15	5° 0	16°46	9°52	14°51	9°17	8°28	23°48	n.a.	W 4
T 5	3 43 17	26°40'17	1♉56	26°24	11° 3	11°15	7°21	4°57	16°47	9°53	14°52	9°18	8°24	23°55	n.a.	T 5
F 6	3 47 14	27°41'24	13°49	25° 7	12°11	11°57	7°28	4°54	16°47	9°55	14°53	9°R18	8°21	24° 2	n.a.	F 6
S 7	3 51 10	28°42'30	25°47	23°51	13°20	12°40	7°34	4°50	16°47	9°57	14°54	9°17	8°18	24° 8	n.a.	S 7
S 8	3 55 7	29°43'36	7♊54	22°39	14°28	13°22	7°41	4°47	16°47	9°58	14°55	9°15	8°15	24°15	n.a.	S 8
M 9	3 59 3	0♐44'40	20°11	21°33	15°36	14° 5	7°47	4°43	16°R47	10° 0	14°56	9°12	8°12	24°22	n.a.	M 9
T 10	4 3 0	1°45'43	2♋40	20°34	16°44	14°47	7°53	4°40	16°47	10° 1	14°58	9° 8	8° 8	24°28	n.a.	T 10
W11	4 6 56	2°46'45	15°20	19°43	17°51	15°30	7°58	4°36	16°47	10° 3	14°59	9° 4	8° 5	24°35	n.a.	W11
T 12	4 10 53	3°47'47	28°14	19° 0	18°59	16°12	8° 4	4°32	16°47	10° 4	15° 0	9° 1	8° 2	24°41	n.a.	T 12
F 13	4 14 50	4°48'47	11♌22	18°27	20° 6	16°55	8° 9	4°29	16°47	10° 6	15° 1	8°58	7°59	24°48	n.a.	F 13
S 14	4 18 46	5°49'46	24°46	18° 2	21°13	17°38	8°15	4°25	16°47	10° 7	15° 3	8°56	7°56	24°55	n.a.	S 14
S 15	4 22 43	6°50'44	8♍26	17°45	22°20	18°20	8°20	4°21	16°46	10° 9	15° 4	8°D56	7°53	25° 1	n.a.	S 15
M16	4 26 39	7°51'41	22°25	17°D38	23°26	19° 3	8°25	4°17	16°46	10°10	15° 5	8°56	7°49	25° 8	n.a.	M16
T 17	4 30 36	8°52'37	6♎40	17°38	24°33	19°46	8°29	4°13	16°46	10°12	15° 7	8°58	7°46	25°15	n.a.	T 17
W18	4 34 32	9°53'32	21°10	17°45	25°39	20°28	8°34	4° 9	16°45	10°13	15° 8	8°59	7°43	25°21	n.a.	W18
T 19	4 38 29	10°54'26	5♏52	18° 0	26°44	21°11	8°38	4° 5	16°45	10°14	15° 9	9°R 0	7°40	25°28	n.a.	T 19
F 20	4 42 25	11°55'19	20°41	18°20	27°50	21°54	8°43	4° 0	16°44	10°16	15°11	9° 0	7°37	25°35	n.a.	F 20
S 21	4 46 22	12°56'10	5♐29	18°47	28°55	22°37	8°47	3°56	16°43	10°17	15°12	8°57	7°34	25°41	n.a.	S 21
S 22	4 50 19	13°57'00	20° 9	19°19	0♒ 0	23°20	8°51	3°52	16°43	10°18	15°14	8°53	7°30	25°48	n.a.	S 22
M23	4 54 15	14°57'49	4♑34	19°56	1° 5	24° 3	8°54	3°47	16°42	10°20	15°15	8°48	7°27	25°55	n.a.	M23
T 24	4 58 12	15°58'36	18°38	20°37	2° 9	24°46	8°58	3°43	16°41	10°21	15°17	8°42	7°24	26° 1	n.a.	T 24
W25	5 2 8	16°59'20	2♒16	21°23	3°13	25°28	9° 1	3°38	16°40	10°22	15°18	8°36	7°21	26° 8	n.a.	W25
T 26	5 6 5	18° 0'03	15°29	22°12	4°17	26°11	9° 5	3°34	16°39	10°23	15°19	8°30	7°18	26°15	n.a.	T 26
F 27	5 10 1	19° 0'45	28°17	23° 5	5°21	26°54	9° 8	3°29	16°39	10°24	15°21	8°26	7°14	26°21	n.a.	F 27
S 28	5 13 58	20° 1'24	10♓43	24° 1	6°24	27°37	9°10	3°25	16°38	10°25	15°22	8°24	7°11	26°28	n.a.	S 28
S 29	5 17 55	21° 2'01	22°52	24°59	7°26	28°20	9°13	3°20	16°36	10°26	15°24	8°D24	7° 8	26°35	n.a.	S 29
M30	5 21 51	22° 2'36	4♈48	26° 1	8°29	29° 3	9°16	3°16	16°35	10°27	15°25	8°24	7° 5	26°41	n.a.	M30
T 31	5 25 48	23♐ 3'09	16♈37	27♏ 5	9♒31	29♎46	9♍18	3♋11	16♌34	10♎28	15♑27	8♉26	7♉ 2	26♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	18s48	10s 9	4s19	19s 8	1n43	25s49	2s 2	2s40	0n49	10n33	1n30	24n31	0n41	16n54	0n48	2s 4	2n 3	36s25	13s24	14n52	14n40	8n 3			n.a.
M 2	19 4	4 41	3 35	18 36	2 2	25 43	2 0	2 57	0 48	10 30	1 30	24 32	0 41	16 54	0 48	2 5	2 3	36 24	13 24	14 52	14 39	8 6			n.a.
T 3	19 19	0n53	2 43	18 4	2 20	25 37	1 59	3 15	0 48	10 28	1 30	24 32	0 41	16 54	0 48	2 6	2 3	36 24	13 24	14 53	14 38	8 10			n.a.
W 4	19 34	6 26	1 44	17 31	2 36	25 30	1 57	3 32	0 47	10 25	1 30	24 32	0 41	16 54	0 48	2 6	2 3	36 24	13 24	14 53	14 37	8 13			n.a.
T 5	19 49	11 46	0 41	16 59	2 51	25 22	1 54	3 49	0 47	10 23	1 31	24 32	0 42	16 54	0 48	2 7	2 3	36 23	13 24	14 54	14 36	8 16			n.a.
F 6	20 3	16 43	0n25	16 29	3 3	25 14	1 52	4 7	0 46	10 21	1 31	24 33	0 42	16 54	0 48	2 8	2 3	36 23	13 23	14 54	14 35	8 20			n.a.
S 7	20 17	21 4	1 30	16 0	3 14	25 5	1 50	4 24	0 46	10 19	1 31	24 33	0 42	16 54	0 49	2 8	2 3	36 23	13 23	14 53	14 34	8 23			n.a.
S 8	20 31	24 35	2 31	15 34	3 22	24 55	1 47	4 41	0 45	10 17	1 31	24 33	0 42	16 54	0 49	2 9	2 3	36 22	13 23	14 53	14 33	8 26			n.a.
M 9	20 44	27 0	3 27	15 12	3 27	24 44	1 45	4 59	0 45	10 14	1 32	24 33	0 42	16 54	0 49	2 9	2 3	36 22	13 23	14 52	14 32	8 29			n.a.
T 10	20 57	28 8	4 13	14 53	3 30	24 33	1 42	5 16	0 44	10 12	1 32	24 34	0 42	16 54	0 49	2 10	2 3	36 22	13 23	14 50	14 31	8 33			n.a.
W11	21 9	27 48	4 48	14 38	3 32	24 21	1 39	5 33	0 44	10 11	1 32	24 34	0 42	16 54	0 49	2 11	2 3	36 21	13 22	14 49	14 30	8 36			n.a.
T 12	21 21	25 59	5 9	14 28	3 31	24 9	1 36	5 51	0 43	10 9	1 32	24 34	0 43	16 54	0 49	2 11	2 3	36 21	13 22	14 48	14 29	8 39			n.a.
F 13	21 33	22 45	5 14	14 21	3 28	23 56	1 33	6 8	0 42	10 7	1 33	24 35	0 43	16 54	0 49	2 12	2 3	36 21	13 22	14 47	14 28	8 43			n.a.
S 14	21 44	18 16	5 2	14 18	3 24	23 42	1 30	6 25	0 42	10 5	1 33	24 35	0 43	16 55	0 49	2 12	2 3	36 20	13 22	14 46	14 27	8 46			n.a.
S 15	21 54	12 47	4 34	14 18	3 19	23 28	1 26	6 42	0 41	10 3	1 33	24 35	0 43	16 55	0 49	2 13	2 4	36 20	13 22	14 46	14 26	8 49			n.a.
M16	22 5	6 33	3 48	14 22	3 13	23 13	1 23	6 59	0 41	10 2	1 34	24 35	0 43	16 55	0 49	2 13	2 4	36 20	13 22	14 47	14 25	8 52			n.a.
T 17	22 15	0s 8	2 48	14 29	3 5	22 58	1 19	7 16	0 40	10 0	1 34	24 36	0 43	16 55	0 49	2 14	2 4	36 19	13 21	14 47	14 24	8 56			n.a.
W18	22 24	6 57	1 36	14 39	2 58	22 42	1 16	7 33	0 39	9 59	1 34	24 36	0 43	16 55	0 49	2 14	2 4	36 19	13 21	14 47	14 22	8 59			n.a.
T 19	22 33	13 29	0 17	14 51	2 49	22 25	1 12	7 50	0 39	9 57	1 34	24 36	0 44	16 55	0 49	2 15	2 4	36 19	13 21	14 48	14 21	9 2			n.a.
F 20	22 41	19 19	1s 4	15 5	2 40	22 8	1 8	8 7	0 38	9 56	1 35	24 36	0 44	16 56	0 49	2 15	2 4	36 18	13 21	14 48	14 20	9 5			n.a.
S 21	22 50	23 57	2 20	15 22	2 31	21 50	1 4	8 24	0 38	9 55	1 35	24 37	0 44	16 56	0 49	2 16	2 4	36 18	13 21	14 47	14 19	9 9			n.a.
S 22	22 57	26 59	3 26	15 40	2 21	21 32	0 59	8 41	0 37	9 53	1 35	24 37	0 44	16 56	0 49	2 16	2 4	36 18	13 21	14 46	14 18	9 12			n.a.
M23	23 4	28 9	4 18	15 59	2 11	21 14	0 55	8 57	0 36	9 52	1 36	24 37	0 44	16 56	0 49	2 17	2 4	36 17	13 21	14 44	14 17	9 15			n.a.
T 24	23 11	27 26	4 52	16 20	2 1	20 55	0 50	9 14	0 36	9 51	1 36	24 38	0 44	16 57	0 49	2 17	2 4	36 17	13 20	14 42	14 16	9 19			n.a.
W25	23 17	25 4	5 9	16 42	1 51	20 35	0 46	9 31	0 35	9 50	1 36	24 38	0 44	16 57	0 49	2 17	2 4	36 17	13 20	14 40	14 15	9 22			n.a.
T 26	23 23	21 25	5 8	17 4	1 41	20 15	0 41	9 47	0 34	9 49	1 37	24 38	0 45	16 57	0 49	2 18	2 4	36 16	13 20	14 38	14 14	9 25			n.a.
F 27	23 29	16 52	4 53	17 27	1 31	19 55	0 36	10 4	0 34	9 48	1 37	24 38	0 45	16 58	0 49	2 18	2 4	36 16	13 20	14 37	14 13	9 28			n.a.
S 28	23 33	11 44	4 23	17 51	1 22	19 34	0 31	10 20	0 33	9 47	1 37	24 39	0 45	16 58	0 49	2 19	2 4	36 16	13 20	14 36	14 12	9 32			n.a.
S 29	23 38	6 17	3 42	18 15	1 12	19 13	0 26	10 36	0 32	9 47	1 37	24 39	0 45	16 58	0 49	2 19	2 4	36 15	13 20	14 36	14 11	9 35			n.a.
M30	23 42	0 41	2 52	18 40	1 2	18 51	0 21	10 53	0 31	9 46	1 38	24 39	0 45	16 59	0 50	2 19	2 4	36 15	13 20	14 36	14 10	9 38			n.a.
T 31	23s45	4n53	1s56	19s 4	0n52	18s30	0s16	11s 9	0n31	9n45	1n38	24n39	0n45	16n59	0n50	2s20	2n 4	36s15	13s20	14n37	14n 9	9n41			n.a.

Julian Day Number = 937200.5, Delta T = 14h04m35s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°40'02, Lahiri = -33°33'01 Julian Calendar 1 Dec. 2148 BCE == Greg. Calendar 13 Nov. 2148 BCE

The year -2147 astronomical counting style corresponds to year 2148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

JANUARY 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 29 44	24♐ 3'40	28♈24	28♏11	10♒32	0♏29	9♍20	3°R 6	16°R33	10♎29	15♉28	8♉27	6♉59	26♈54	n.a.	W 1
T 2	5 33 41	25° 4'09	10♉14	29°20	11°34	1°13	9°22	3♋ 2	16♌32	10°30	15°30	8°R28	6°55	27° 1	n.a.	T 2
F 3	5 37 37	26° 4'36	22°10	0♐30	12°34	1°56	9°24	2°57	16°31	10°31	15°31	8°27	6°52	27° 8	n.a.	F 3
S 4	5 41 34	27° 5'01	4♊17	1°42	13°35	2°39	9°25	2°52	16°29	10°32	15°33	8°23	6°49	27°14	n.a.	S 4
S 5	5 45 30	28° 5'24	16°36	2°56	14°35	3°22	9°27	2°47	16°28	10°33	15°35	8°18	6°46	27°21	n.a.	S 5
M 6	5 49 27	29° 5'45	29°10	4°12	15°34	4° 5	9°28	2°43	16°26	10°34	15°36	8°10	6°43	27°28	n.a.	M 6
T 7	5 53 24	0♑ 6'05	11♋58	5°29	16°33	4°48	9°29	2°38	16°25	10°34	15°38	8° 1	6°40	27°34	n.a.	T 7
W 8	5 57 20	1° 6'22	25° 0	6°48	17°31	5°31	9°30	2°33	16°23	10°35	15°39	7°51	6°36	27°41	n.a.	W 8
T 9	6 1 17	2° 6'38	8♌16	8° 8	18°29	6°15	9°30	2°28	16°22	10°36	15°41	7°42	6°33	27°48	n.a.	T 9
F 10	6 5 13	3° 6'51	21°42	9°30	19°27	6°58	9°31	2°23	16°20	10°36	15°42	7°34	6°30	27°54	n.a.	F 10
S 11	6 9 10	4° 7'03	5♍20	10°53	20°24	7°41	9°31	2°19	16°19	10°37	15°44	7°28	6°27	28° 1	n.a.	S 11
S 12	6 13 6	5° 7'13	19° 7	12°17	21°20	8°25	9°R31	2°14	16°17	10°38	15°46	7°25	6°24	28° 8	n.a.	S 12
M13	6 17 3	6° 7'21	3♎ 2	13°42	22°16	9° 8	9°31	2° 9	16°15	10°38	15°47	7°D23	6°20	28°14	n.a.	M13
T 14	6 20 59	7° 7'28	17° 7	15° 9	23°11	9°51	9°30	2° 4	16°13	10°39	15°49	7°24	6°17	28°21	n.a.	T 14
W15	6 24 56	8° 7'33	1♏18	16°37	24° 5	10°34	9°30	1°59	16°12	10°39	15°50	7°R24	6°14	28°28	n.a.	W15
T 16	6 28 53	9° 7'36	15°36	18° 6	24°59	11°18	9°29	1°55	16°10	10°40	15°52	7°24	6°11	28°34	n.a.	T 16
F 17	6 32 49	10° 7'37	29°58	19°36	25°52	12° 1	9°28	1°50	16° 8	10°40	15°54	7°22	6° 8	28°41	n.a.	F 17
S 18	6 36 46	11° 7'37	14♐20	21° 8	26°45	12°45	9°27	1°45	16° 6	10°41	15°55	7°17	6° 5	28°48	n.a.	S 18
S 19	6 40 42	12° 7'35	28°38	22°40	27°36	13°28	9°26	1°41	16° 4	10°41	15°57	7°10	6° 1	28°54	n.a.	S 19
M20	6 44 39	13° 7'30	12♑45	24°14	28°27	14°11	9°25	1°36	16° 2	10°41	15°58	7° 0	5°58	29° 1	n.a.	M20
T 21	6 48 35	14° 7'24	26°36	25°49	29°18	14°55	9°23	1°31	16° 0	10°42	16° 0	6°49	5°55	29° 7	n.a.	T 21
W22	6 52 32	15° 7'15	10♒ 8	27°25	0♓ 7	15°38	9°21	1°27	15°58	10°42	16° 2	6°38	5°52	29°14	n.a.	W22
T 23	6 56 28	16° 7'03	23°18	29° 2	0°56	16°22	9°19	1°22	15°56	10°42	16° 3	6°27	5°49	29°21	n.a.	T 23
F 24	7 0 25	17° 6'50	6♓ 6	0♑40	1°44	17° 5	9°17	1°18	15°54	10°42	16° 5	6°18	5°46	29°27	n.a.	F 24
S 25	7 4 22	18° 6'34	18°34	2°20	2°30	17°49	9°14	1°13	15°52	10°42	16° 7	6°12	5°42	29°34	n.a.	S 25
S 26	7 8 18	19° 6'15	0♈44	4° 0	3°16	18°32	9°12	1° 9	15°49	10°43	16° 8	6° 8	5°39	29°41	n.a.	S 26
M27	7 12 15	20° 5'54	12°42	5°42	4° 1	19°16	9° 9	1° 4	15°47	10°43	16°10	6° 7	5°36	29°47	n.a.	M27
T 28	7 16 11	21° 5'31	24°31	7°25	4°45	19°59	9° 6	1° 0	15°45	10°43	16°11	6°D 6	5°33	29°54	n.a.	T 28
W29	7 20 8	22° 5'05	6♉19	9° 9	5°28	20°43	9° 3	0°56	15°43	10°R43	16°13	6°R 7	5°30	0♉ 1	n.a.	W29
T 30	7 24 4	23° 4'37	18°10	10°55	6°10	21°26	9° 0	0°51	15°40	10°43	16°15	6° 6	5°26	0° 7	n.a.	T 30
F 31	7 28 1	24♑ 4'06	0♊10	12♑41	6♓50	22♏10	8♍56	0♋47	15♌38	10♎43	16♑16	6♉ 4	5♉23	0♉14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s48	10n17	0 s54	19 s29	0n43	18 s 7	0 s10	11 s25	0n30	9n45	1n38	24n39	0n45	17n 0	0n50	2 s20	2n 5	36 s15	13 s20	14n37	14n 8	9n45		n.a.
T 2	23 51	15 21	0n10	19 53	0 33	17 45	0 4	11 41	0 29	9 44	1 39	24 40	0 45	17 0	0 50	2 20	2 5	36 14	13 19	14 37	14 7	9 48		n.a.
F 3	23 53	19 52	1 13	20 17	0 24	17 22	0n 1	11 57	0 29	9 44	1 39	24 40	0 46	17 0	0 50	2 21	2 5	36 14	13 19	14 37	14 6	9 51		n.a.
S 4	23 54	23 39	2 15	20 41	0 15	16 59	0 7	12 13	0 28	9 44	1 39	24 40	0 46	17 1	0 50	2 21	2 5	36 14	13 19	14 36	14 4	9 54		n.a.
S 5	23 56	26 25	3 11	21 5	0 7	16 36	0 13	12 28	0 27	9 43	1 40	24 40	0 46	17 1	0 50	2 21	2 5	36 14	13 19	14 34	14 3	9 58		n.a.
M 6	23 56	27 55	3 58	21 28	0 s 2	16 12	0 19	12 44	0 26	9 43	1 40	24 41	0 46	17 2	0 50	2 21	2 5	36 13	13 19	14 31	14 2	10 1		n.a.
T 7	23 56	27 57	4 35	21 50	0 10	15 48	0 25	13 0	0 26	9 43	1 40	24 41	0 46	17 2	0 50	2 22	2 5	36 13	13 19	14 28	14 1	10 4		n.a.
W 8	23 56	26 27	4 58	22 12	0 18	15 24	0 32	13 15	0 25	9 43	1 40	24 41	0 46	17 3	0 50	2 22	2 5	36 13	13 19	14 25	14 0	10 7		n.a.
T 9	23 55	23 29	5 6	22 33	0 26	15 0	0 38	13 30	0 24	9 43	1 41	24 41	0 46	17 3	0 50	2 22	2 5	36 12	13 19	14 22	13 59	10 11		n.a.
F 10	23 54	19 13	4 56	22 54	0 34	14 35	0 45	13 46	0 23	9 43	1 41	24 41	0 46	17 4	0 50	2 22	2 5	36 12	13 19	14 19	13 58	10 14		n.a.
S 11	23 52	13 56	4 31	23 14	0 41	14 11	0 52	14 1	0 22	9 43	1 41	24 42	0 46	17 4	0 50	2 23	2 5	36 12	13 19	14 17	13 57	10 17		n.a.
S 12	23 50	7 53	3 49	23 33	0 49	13 46	0 58	14 16	0 22	9 44	1 42	24 42	0 46	17 5	0 50	2 23	2 5	36 12	13 19	14 16	13 56	10 20		n.a.
M13	23 48	1 24	2 53	23 50	0 55	13 21	1 5	14 31	0 21	9 44	1 42	24 42	0 47	17 5	0 50	2 23	2 5	36 12	13 19	14 16	13 55	10 24		n.a.
T 14	23 45	5 s13	1 46	24 7	1 2	12 56	1 12	14 46	0 20	9 44	1 42	24 42	0 47	17 6	0 50	2 23	2 5	36 11	13 19	14 16	13 54	10 27		n.a.
W15	23 41	11 40	0 33	24 23	1 8	12 31	1 19	15 0	0 19	9 45	1 43	24 42	0 47	17 7	0 50	2 23	2 5	36 11	13 19	14 16	13 53	10 30		n.a.
T 16	23 37	17 33	0 s44	24 38	1 14	12 6	1 27	15 15	0 18	9 45	1 43	24 42	0 47	17 7	0 50	2 23	2 6	36 11	13 19	14 16	13 52	10 33		n.a.
F 17	23 33	22 29	1 57	24 51	1 20	11 41	1 34	15 29	0 17	9 46	1 43	24 43	0 47	17 8	0 50	2 23	2 6	36 11	13 19	14 15	13 51	10 36		n.a.
S 18	23 28	26 2	3 3	25 4	1 25	11 16	1 42	15 44	0 16	9 47	1 43	24 43	0 47	17 8	0 50	2 23	2 6	36 10	13 19	14 14	13 50	10 40		n.a.
S 19	23 22	27 54	3 58	25 14	1 31	10 51	1 49	15 58	0 16	9 47	1 44	24 43	0 47	17 9	0 50	2 24	2 6	36 10	13 19	14 11	13 48	10 43		n.a.
M20	23 17	27 54	4 36	25 24	1 35	10 26	1 57	16 12	0 15	9 48	1 44	24 43	0 47	17 10	0 50	2 24	2 6	36 10	13 19	14 8	13 47	10 46		n.a.
T 21	23 10	26 8	4 58	25 32	1 40	10 1	2 5	16 26	0 14	9 49	1 44	24 43	0 47	17 10	0 50	2 24	2 6	36 10	13 19	14 4	13 46	10 49		n.a.
W22	23 4	22 54	5 2	25 39	1 44	9 36	2 13	16 40	0 13	9 50	1 45	24 43	0 47	17 11	0 50	2 24	2 6	36 10	13 19	14 1	13 45	10 53		n.a.
T 23	22 57	18 35	4 50	25 44	1 47	9 11	2 21	16 53	0 12	9 51	1 45	24 43	0 47	17 12	0 50	2 24	2 6	36 9	13 19	13 57	13 44	10 56		n.a.
F 24	22 49	13 31	4 23	25 47	1 51	8 46	2 29	17 7	0 11	9 52	1 45	24 44	0 48	17 12	0 50	2 24	2 6	36 9	13 19	13 54	13 43	10 59		n.a.
S 25	22 41	8 3	3 44	25 49	1 54	8 22	2 37	17 20	0 10	9 54	1 45	24 44	0 48	17 13	0 50	2 24	2 6	36 9	13 19	13 52	13 42	11 2		n.a.
S 26	22 33	2 23	2 56	25 49	1 56	7 57	2 45	17 34	0 9	9 55	1 46	24 44	0 48	17 14	0 50	2 24	2 6	36 9	13 19	13 51	13 41	11 5		n.a.
M27	22 24	3n16	2 1	25 47	1 58	7 33	2 54	17 47	0 8	9 56	1 46	24 44	0 48	17 14	0 50	2 24	2 6	36 9	13 19	13 50	13 40	11 9		n.a.
T 28	22 15	8 45	1 1	25 44	2 0	7 9	3 2	18 0	0 7	9 57	1 46	24 44	0 48	17 15	0 50	2 24	2 6	36 9	13 19	13 50	13 39	11 12		n.a.
W29	22 5	13 55	0n 1	25 38	2 1	6 45	3 11	18 12	0 6	9 59	1 47	24 44	0 48	17 16	0 51	2 24	2 6	36 8	13 19	13 50	13 38	11 15		n.a.
T 30	21 55	18 37	1 4	25 31	2 2	6 21	3 19	18 25	0 5	10 0	1 47	24 44	0 48	17 17	0 51	2 24	2 7	36 8	13 19	13 50	13 37	11 18		n.a.
F 31	21 s45	22n38	2n 4	25 s21	2 s 3	5 s58	3n28	18 s37	0n 4	10n 2	1n47	24n44	0n48	17n17	0n51	2 s23	2n 7	36 s 8	13 s19	13n49	13n36	11n21		n.a.

Julian Day Number = 937231.5, Delta T = 14h04m33s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'57, Lahiri = -33°32'57 Julian Calendar 1 Jan. 2147 BCE == Greg. Calendar 14 Dec. 2148 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

FEBRUARY 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 31 57	25♉ 3'33	12♊23	14♉29	7♓30	22♏53	8°R53	0°R43	15°R36	10°R43	16♉18	5°R59	5♌20	0♌21	n.a.	S 1
S 2	7 35 54	26° 2'57	24°52	16°18	8° 8	23°37	8♍49	0♋39	15♑33	10♎43	16°19	5♌52	5°17	0°27	n.a.	S 2
M 3	7 39 50	27° 2'19	7♋39	18° 9	8°45	24°20	8°45	0°35	15°31	10°42	16°21	5°41	5°14	0°34	n.a.	M 3
T 4	7 43 47	28° 1'39	20°46	20° 0	9°20	25° 4	8°41	0°31	15°29	10°42	16°23	5°30	5°11	0°41	n.a.	T 4
W 5	7 47 44	29° 0'57	4♑11	21°53	9°55	25°48	8°37	0°27	15°26	10°42	16°24	5°17	5° 7	0°47	n.a.	W 5
T 6	7 51 40	0♒ 0'12	17°52	23°47	10°27	26°31	8°32	0°23	15°24	10°42	16°26	5° 4	5° 4	0°54	n.a.	T 6
F 7	7 55 37	0°59'25	1♍44	25°43	10°59	27°15	8°28	0°19	15°21	10°41	16°27	4°54	5° 1	1° 0	n.a.	F 7
S 8	7 59 33	1°58'36	15°45	27°39	11°28	27°58	8°23	0°16	15°19	10°41	16°29	4°46	4°58	1° 7	n.a.	S 8
S 9	8 3 30	2°57'45	29°51	29°37	11°56	28°42	8°18	0°12	15°16	10°41	16°31	4°40	4°55	1°14	n.a.	S 9
M10	8 7 26	3°56'52	13♎58	1♒36	12°23	29°26	8°13	0° 8	15°14	10°40	16°32	4°38	4°52	1°20	n.a.	M10
T 11	8 11 23	4°55'57	28° 5	3°36	12°48	0♐ 9	8° 8	0° 5	15°11	10°40	16°34	4°37	4°48	1°27	n.a.	T 11
W12	8 15 19	5°55'00	12♏11	5°37	13°11	0°53	8° 2	0° 1	15° 9	10°40	16°35	4°37	4°45	1°34	n.a.	W12
T 13	8 19 16	6°54'01	26°15	7°39	13°32	1°37	7°57	29♊58	15° 6	10°39	16°37	4°36	4°42	1°40	n.a.	T 13
F 14	8 23 12	7°53'01	10♐16	9°42	13°51	2°20	7°51	29°55	15° 4	10°39	16°38	4°33	4°39	1°47	n.a.	F 14
S 15	8 27 9	8°51'58	24°13	11°45	14° 8	3° 4	7°45	29°52	15° 1	10°38	16°40	4°28	4°36	1°54	n.a.	S 15
S 16	8 31 6	9°50'54	8♉ 4	13°49	14°24	3°47	7°39	29°48	14°59	10°38	16°41	4°20	4°32	2° 0	n.a.	S 16
M17	8 35 2	10°49'48	21°45	15°53	14°37	4°31	7°33	29°45	14°56	10°37	16°43	4° 9	4°29	2° 7	n.a.	M17
T 18	8 38 59	11°48'39	5♒14	17°57	14°48	5°15	7°27	29°42	14°53	10°36	16°44	3°57	4°26	2°14	n.a.	T 18
W19	8 42 55	12°47'28	18°28	20° 1	14°57	5°58	7°21	29°40	14°51	10°36	16°46	3°44	4°23	2°20	n.a.	W19
T 20	8 46 52	13°46'15	1♓25	22° 4	15° 4	6°42	7°15	29°37	14°48	10°35	16°47	3°32	4°20	2°27	n.a.	T 20
F 21	8 50 48	14°45'00	14° 5	24° 7	15° 8	7°26	7° 8	29°34	14°46	10°34	16°49	3°22	4°17	2°33	n.a.	F 21
S 22	8 54 45	15°43'42	26°27	26° 8	15°R10	8° 9	7° 2	29°32	14°43	10°34	16°50	3°14	4°13	2°40	n.a.	S 22
S 23	8 58 41	16°42'22	8♈35	28° 8	15°10	8°53	6°55	29°29	14°40	10°33	16°52	3° 9	4°10	2°47	n.a.	S 23
M24	9 2 38	17°41'00	20°32	0♓ 6	15° 7	9°36	6°48	29°27	14°38	10°32	16°53	3° 7	4° 7	2°53	n.a.	M24
T 25	9 6 34	18°39'35	2♉21	2° 1	15° 2	10°20	6°41	29°24	14°35	10°31	16°54	3°D 6	4° 4	3° 0	n.a.	T 25
W26	9 10 31	19°38'08	14° 9	3°54	14°54	11° 3	6°34	29°22	14°33	10°30	16°56	3°R 6	4° 1	3° 7	n.a.	W26
T 27	9 14 28	20°36'39	26° 1	5°44	14°44	11°47	6°27	29°20	14°30	10°30	16°57	3° 6	3°58	3°13	n.a.	T 27
F 28	9 18 24	21♒35'07	8♊ 1	7♓31	14♓31	12♐31	6♍20	29♊18	14♑28	10♎29	16♉59	3♌ 5	3♌54	3♌20	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	25n43	3n 0	25s10	2s 3	5s35	3n37	18s50	0n 3	10n 4	1n47	24n44	0n48	17n18	0n51	2s23	2n 7	36s 8	13s19	13n48	13n34	11n25		n.a.
S 2	21 23	27 38	3 48	24 56	2 2	5 13	3 46	19 2	0 2	10 5	1 48	24 45	0 48	17 19	0 51	2 23	2 7	36 8	13 20	13 45	13 33	11 28		n.a.
M 3	21 11	28 8	4 26	24 41	2 1	4 50	3 55	19 14	0 1	10 7	1 48	24 45	0 48	17 19	0 51	2 23	2 7	36 8	13 20	13 42	13 32	11 31		n.a.
T 4	20 59	27 5	4 51	24 23	1 59	4 29	4 4	19 26	0 0	10 9	1 48	24 45	0 48	17 20	0 51	2 23	2 7	36 7	13 20	13 38	13 31	11 34		n.a.
W 5	20 47	24 28	5 0	24 3	1 57	4 7	4 13	19 37	0s 1	10 11	1 48	24 45	0 48	17 21	0 51	2 23	2 7	36 7	13 20	13 33	13 30	11 37		n.a.
T 6	20 34	20 26	4 53	23 41	1 55	3 46	4 22	19 49	0 2	10 13	1 49	24 45	0 48	17 22	0 51	2 23	2 7	36 7	13 20	13 29	13 29	11 41		n.a.
F 7	20 21	15 14	4 28	23 16	1 51	3 26	4 31	20 0	0 3	10 15	1 49	24 45	0 48	17 22	0 51	2 23	2 7	36 7	13 20	13 25	13 28	11 44		n.a.
S 8	20 8	9 13	3 48	22 49	1 48	3 6	4 40	20 11	0 4	10 17	1 49	24 45	0 48	17 23	0 51	2 22	2 7	36 7	13 20	13 23	13 27	11 47		n.a.
S 9	19 54	2 42	2 53	22 20	1 43	2 47	4 49	20 22	0 5	10 19	1 49	24 45	0 49	17 24	0 51	2 22	2 7	36 7	13 20	13 21	13 26	11 50		n.a.
M10	19 40	3s59	1 47	21 49	1 38	2 28	4 59	20 33	0 6	10 21	1 49	24 45	0 49	17 25	0 51	2 22	2 7	36 7	13 20	13 20	13 25	11 53		n.a.
T 11	19 26	10 29	0 34	21 15	1 33	2 10	5 8	20 44	0 7	10 23	1 50	24 45	0 49	17 26	0 51	2 22	2 7	36 7	13 20	13 20	13 24	11 56		n.a.
W12	19 11	16 27	0s40	20 40	1 27	1 53	5 17	20 54	0 8	10 25	1 50	24 45	0 49	17 26	0 51	2 22	2 7	36 7	13 21	13 20	13 22	12 0		n.a.
T 13	18 56	21 32	1 52	20 2	1 20	1 36	5 26	21 4	0 9	10 28	1 50	24 45	0 49	17 27	0 51	2 21	2 7	36 7	13 21	13 19	13 21	12 3		n.a.
F 14	18 41	25 22	2 56	19 21	1 13	1 20	5 35	21 14	0 11	10 30	1 50	24 45	0 49	17 28	0 51	2 21	2 7	36 7	13 21	13 18	13 20	12 6		n.a.
S 15	18 25	27 39	3 50	18 39	1 5	1 5	5 44	21 24	0 12	10 32	1 50	24 45	0 49	17 29	0 51	2 21	2 8	36 6	13 21	13 17	13 19	12 9		n.a.
S 16	18 9	28 11	4 30	17 55	0 56	0 51	5 53	21 34	0 13	10 35	1 51	24 45	0 49	17 29	0 51	2 21	2 8	36 6	13 21	13 14	13 18	12 12		n.a.
M17	17 53	26 58	4 53	17 9	0 47	0 38	6 2	21 43	0 14	10 37	1 51	24 45	0 49	17 30	0 51	2 20	2 8	36 6	13 21	13 10	13 17	12 16		n.a.
T 18	17 36	24 12	5 0	16 22	0 38	0 26	6 11	21 52	0 15	10 40	1 51	24 45	0 49	17 31	0 51	2 20	2 8	36 6	13 22	13 6	13 16	12 19		n.a.
W19	17 19	20 12	4 51	15 33	0 28	0 14	6 19	22 1	0 16	10 42	1 51	24 45	0 49	17 32	0 51	2 20	2 8	36 6	13 22	13 1	13 15	12 22		n.a.
T 20	17 2	15 19	4 26	14 43	0 17	0 4	6 28	22 10	0 18	10 45	1 51	24 45	0 49	17 33	0 51	2 19	2 8	36 6	13 22	12 57	13 14	12 25		n.a.
F 21	16 45	9 54	3 49	13 52	0 6	0n 5	6 36	22 19	0 19	10 47	1 51	24 45	0 49	17 33	0 51	2 19	2 8	36 6	13 22	12 54	13 13	12 28		n.a.
S 22	16 27	4 12	3 1	13 0	0n 5	0 14	6 44	22 27	0 20	10 50	1 52	24 45	0 49	17 34	0 51	2 19	2 8	36 6	13 22	12 51	13 12	12 31		n.a.
S 23	16 9	1n33	2 6	12 7	0 16	0 20	6 51	22 35	0 21	10 53	1 52	24 46	0 49	17 35	0 51	2 18	2 8	36 6	13 22	12 49	13 10	12 34		n.a.
M24	15 51	7 10	1 6	11 14	0 28	0 26	6 59	22 43	0 22	10 55	1 52	24 46	0 49	17 36	0 51	2 18	2 8	36 6	13 23	12 48	13 9	12 38		n.a.
T 25	15 33	12 29	0 4	10 21	0 40	0 31	7 6	22 51	0 24	10 58	1 52	24 46	0 49	17 36	0 51	2 18	2 8	36 6	13 23	12 48	13 8	12 41		n.a.
W26	15 14	17 21	0n58	9 29	0 52	0 34	7 12	22 59	0 25	11 1	1 52	24 46	0 49	17 37	0 51	2 17	2 8	36 6	13 23	12 48	13 7	12 44		n.a.
T 27	14 55	21 35	1 59	8 37	1 3	0 36	7 19	23 6	0 26	11 4	1 52	24 46	0 49	17 38	0 51	2 17	2 8	36 6	13 23	12 48	13 6	12 47		n.a.
F 28	14s36	24n58	2n54	7s46	1n15	0n36	7n25	23s13	0s27	11n 6	1n52	24n46	0n49	17n39	0n51	2s16	2n 8	36s 6	13s23	12n48	13n 5	12n50		n.a.

Julian Day Number = 937262.5, Delta T = 14h04m31s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'53, Lahiri = -33°32'53 Julian Calendar 1 Feb. 2147 BCE == Greg. Calendar 14 Jan. 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

MARCH 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 22 21	22♒33'33	20♊16	9♓14	14°R16	13♐14	6°R13	29°R16	14°R25	10°R28	17♑ 0	3°R 2	3♉51	3♉27	n.a.	S 1
S 2	9 26 17	23°31'57	2♋49	10°53	13♓59	13°58	6♍ 6	29♊14	14♌23	10♎27	17° 1	2♉56	3°48	3°33	n.a.	S 2
M 3	9 30 14	24°30'19	15°44	12°29	13°39	14°41	5°58	29°12	14°20	10°26	17° 3	2°48	3°45	3°40	n.a.	M 3
T 4	9 34 10	25°28'38	29° 3	14° 0	13°16	15°25	5°51	29°11	14°17	10°25	17° 4	2°38	3°42	3°47	n.a.	T 4
W 5	9 38 7	26°26'55	12♌45	15°27	12°52	16° 8	5°43	29° 9	14°15	10°24	17° 5	2°27	3°38	3°53	n.a.	W 5
T 6	9 42 3	27°25'10	26°46	16°49	12°25	16°52	5°36	29° 8	14°12	10°23	17° 7	2°17	3°35	4° 0	n.a.	T 6
F 7	9 46 0	28°23'24	11♍ 4	18° 6	11°56	17°35	5°29	29° 7	14°10	10°22	17° 8	2° 8	3°32	4° 7	n.a.	F 7
S 8	9 49 56	29°21'35	25°31	19°18	11°26	18°18	5°21	29° 5	14° 8	10°21	17° 9	2° 1	3°29	4°13	n.a.	S 8
S 9	9 53 53	0♓19'44	10♎ 1	20°26	10°53	19° 2	5°13	29° 4	14° 5	10°19	17°10	1°57	3°26	4°20	n.a.	S 9
M10	9 57 50	1°17'52	24°30	21°28	10°20	19°45	5° 6	29° 3	14° 3	10°18	17°12	1°55	3°23	4°26	n.a.	M10
T 11	10 1 46	2°15'58	8♏52	22°25	9°45	20°29	4°58	29° 2	14° 0	10°17	17°13	1°D55	3°19	4°33	n.a.	T 11
W12	10 5 43	3°14'02	23° 6	23°17	9° 8	21°12	4°51	29° 1	13°58	10°16	17°14	1°56	3°16	4°40	n.a.	W12
T 13	10 9 39	4°12'05	7♐ 9	24° 4	8°31	21°55	4°43	29° 1	13°55	10°15	17°15	1°R56	3°13	4°46	n.a.	T 13
F 14	10 13 36	5°10'07	21° 1	24°45	7°54	22°39	4°35	29° 0	13°53	10°14	17°16	1°55	3°10	4°53	n.a.	F 14
S 15	10 17 32	6° 8'07	4♑42	25°21	7°16	23°22	4°28	29° 0	13°51	10°12	17°18	1°52	3° 7	5° 0	n.a.	S 15
S 16	10 21 29	7° 6'05	18°12	25°52	6°37	24° 5	4°20	28°59	13°48	10°11	17°19	1°46	3° 4	5° 6	n.a.	S 16
M17	10 25 25	8° 4'02	1♒29	26°17	5°59	24°48	4°12	28°59	13°46	10°10	17°20	1°39	3° 0	5°13	n.a.	M17
T 18	10 29 22	9° 1'57	14°34	26°36	5°22	25°32	4° 5	28°59	13°44	10° 8	17°21	1°30	2°57	5°20	n.a.	T 18
W19	10 33 18	9°59'51	27°26	26°50	4°44	26°15	3°57	28°D59	13°42	10° 7	17°22	1°20	2°54	5°26	n.a.	W19
T 20	10 37 15	10°57'43	10♓ 4	26°59	4° 8	26°58	3°49	28°59	13°39	10° 6	17°23	1°12	2°51	5°33	n.a.	T 20
F 21	10 41 12	11°55'33	22°29	27°R 3	3°33	27°41	3°42	28°59	13°37	10° 4	17°24	1° 4	2°48	5°40	n.a.	F 21
S 22	10 45 8	12°53'21	4♈42	27° 1	2°59	28°24	3°34	28°59	13°35	10° 3	17°25	0°59	2°44	5°46	n.a.	S 22
S 23	10 49 5	13°51'08	16°43	26°55	2°26	29° 7	3°27	28°59	13°33	10° 2	17°26	0°56	2°41	5°53	n.a.	S 23
M24	10 53 1	14°48'53	28°36	26°43	1°55	29°50	3°20	29° 0	13°31	10° 0	17°27	0°D55	2°38	6° 0	n.a.	M24
T 25	10 56 58	15°46'36	10♉25	26°27	1°26	0♑33	3°12	29° 0	13°29	9°59	17°28	0°55	2°35	6° 6	n.a.	T 25
W26	11 0 54	16°44'18	22°12	26° 8	0°59	1°16	3° 5	29° 1	13°27	9°57	17°29	0°56	2°32	6°13	n.a.	W26
T 27	11 4 51	17°41'57	4♊ 3	25°44	0°33	1°59	2°58	29° 1	13°25	9°56	17°30	0°58	2°29	6°19	n.a.	T 27
F 28	11 8 47	18°39'35	16° 3	25°17	0°10	2°42	2°51	29° 2	13°23	9°54	17°31	0°R59	2°25	6°26	n.a.	F 28
S 29	11 12 44	19°37'12	28°17	24°47	29♒49	3°24	2°43	29° 3	13°21	9°53	17°32	0°58	2°22	6°33	n.a.	S 29
S 30	11 16 40	20°34'46	10♋50	24°15	29°31	4° 7	2°36	29° 4	13°19	9°51	17°33	0°56	2°19	6°39	n.a.	S 30
M31	11 20 37	21♓32'19	23♋46	23♓41	29♒15	4♑50	2♍29	29♊ 5	13♌17	9♎50	17♑34	0♉53	2♉16	6♉46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	27n17	3n43	6s56	1n27	0n35	7n30	23s20	0s29	11n 9	1n52	24n46	0n49	17n39	0n51	2s16	2n 8	36s 6	13s24	12n47	13n 4	12n53		n.a.
S 2	13 57	28 17	4 23	6 8	1 38	0 33	7 35	23 27	0 30	11 12	1 52	24 46	0 49	17 40	0 51	2 15	2 8	36 6	13 24	12 45	13 3	12 56		n.a.
M 3	13 38	27 47	4 50	5 21	1 49	0 29	7 39	23 33	0 31	11 15	1 53	24 46	0 49	17 41	0 51	2 15	2 8	36 6	13 24	12 42	13 2	13 0		n.a.
T 4	13 18	25 42	5 2	4 36	1 59	0 24	7 43	23 40	0 32	11 18	1 53	24 46	0 49	17 42	0 51	2 15	2 9	36 6	13 24	12 38	13 1	13 3		n.a.
W 5	12 58	22 5	4 58	3 52	2 9	0 17	7 45	23 46	0 34	11 21	1 53	24 46	0 49	17 42	0 51	2 14	2 9	36 6	13 25	12 35	13 0	13 6		n.a.
T 6	12 37	17 9	4 36	3 11	2 19	0 9	7 48	23 51	0 35	11 23	1 53	24 46	0 49	17 43	0 51	2 14	2 9	36 6	13 25	12 31	12 58	13 9		n.a.
F 7	12 17	11 12	3 57	2 33	2 28	0s 1	7 49	23 57	0 36	11 26	1 53	24 46	0 49	17 44	0 51	2 13	2 9	36 6	13 25	12 28	12 57	13 12		n.a.
S 8	11 56	4 35	3 1	1 56	2 36	0 12	7 50	24 2	0 38	11 29	1 53	24 46	0 49	17 45	0 51	2 13	2 9	36 6	13 25	12 26	12 56	13 15		n.a.
S 9	11 35	2s18	1 54	1 23	2 43	0 24	7 50	24 7	0 39	11 32	1 53	24 46	0 49	17 45	0 51	2 12	2 9	36 6	13 25	12 24	12 55	13 18		n.a.
M10	11 14	9 5	0 40	0 52	2 50	0 38	7 49	24 12	0 40	11 35	1 53	24 46	0 49	17 46	0 51	2 12	2 9	36 7	13 26	12 23	12 54	13 21		n.a.
T 11	10 53	15 20	0s37	0 23	2 55	0 53	7 47	24 17	0 42	11 38	1 53	24 46	0 49	17 47	0 51	2 11	2 9	36 7	13 26	12 23	12 53	13 25		n.a.
W12	10 32	20 43	1 51	0n 2	3 0	1 9	7 44	24 21	0 43	11 41	1 53	24 46	0 49	17 47	0 51	2 11	2 9	36 7	13 26	12 24	12 52	13 28		n.a.
T 13	10 10	24 52	2 57	0 24	3 4	1 26	7 41	24 26	0 44	11 44	1 53	24 46	0 49	17 48	0 51	2 10	2 9	36 7	13 26	12 24	12 51	13 31		n.a.
F 14	9 49	27 29	3 52	0 44	3 7	1 44	7 37	24 30	0 46	11 46	1 53	24 46	0 49	17 49	0 51	2 10	2 9	36 7	13 27	12 23	12 50	13 34		n.a.
S 15	9 27	28 24	4 32	1 0	3 9	2 3	7 31	24 33	0 47	11 49	1 53	24 46	0 49	17 49	0 51	2 9	2 9	36 7	13 27	12 22	12 48	13 37		n.a.
S 16	9 5	27 35	4 57	1 13	3 10	2 23	7 25	24 37	0 48	11 52	1 53	24 46	0 49	17 50	0 51	2 9	2 9	36 7	13 27	12 20	12 47	13 40		n.a.
M17	8 43	25 12	5 6	1 23	3 10	2 44	7 18	24 40	0 50	11 55	1 53	24 46	0 50	17 51	0 51	2 8	2 9	36 7	13 28	12 18	12 46	13 43		n.a.
T 18	8 21	21 32	4 58	1 29	3 8	3 5	7 11	24 43	0 51	11 58	1 53	24 46	0 50	17 51	0 51	2 7	2 9	36 7	13 28	12 14	12 45	13 46		n.a.
W19	7 59	16 54	4 35	1 33	3 5	3 26	7 2	24 46	0 53	12 1	1 53	24 46	0 50	17 52	0 51	2 7	2 9	36 7	13 28	12 11	12 44	13 49		n.a.
T 20	7 36	11 37	3 59	1 33	3 1	3 48	6 53	24 48	0 54	12 3	1 53	24 46	0 50	17 53	0 51	2 6	2 9	36 8	13 28	12 8	12 43	13 53		n.a.
F 21	7 14	5 58	3 12	1 29	2 56	4 9	6 43	24 51	0 55	12 6	1 53	24 46	0 50	17 53	0 51	2 6	2 9	36 8	13 29	12 5	12 42	13 56		n.a.
S 22	6 51	0 11	2 17	1 23	2 50	4 31	6 33	24 53	0 57	12 9	1 52	24 46	0 50	17 54	0 51	2 5	2 9	36 8	13 29	12 4	12 41	13 59		n.a.
S 23	6 29	5n32	1 16	1 13	2 42	4 53	6 22	24 55	0 58	12 11	1 52	24 46	0 50	17 55	0 51	2 5	2 9	36 8	13 29	12 2	12 40	14 2		n.a.
M24	6 6	11 1	0 12	1 1	2 34	5 15	6 11	24 56	1 0	12 14	1 52	24 46	0 50	17 55	0 50	2 4	2 9	36 8	13 30	12 2	12 38	14 5		n.a.
T 25	5 43	16 4	0n51	0 45	2 23	5 37	5 59	24 58	1 1	12 17	1 52	24 46	0 50	17 56	0 50	2 3	2 9	36 8	13 30	12 2	12 37	14 8		n.a.
W26	5 20	20 31	1 53	0 27	2 12	5 58	5 47	24 59	1 3	12 19	1 52	24 46	0 50	17 56	0 50	2 3	2 9	36 8	13 30	12 3	12 36	14 11		n.a.
T 27	4 58	24 11	2 50	0 6	2 0	6 18	5 34	25 0	1 4	12 22	1 52	24 46	0 50	17 57	0 50	2 2	2 9	36 9	13 31	12 3	12 35	14 14		n.a.
F 28	4 35	26 51	3 40	0s17	1 47	6 39	5 21	25 0	1 6	12 25	1 52	24 46	0 50	17 57	0 50	2 2	2 9	36 9	13 31	12 3	12 34	14 17		n.a.
S 29	4 12	28 18	4 22	0 42	1 33	6 58	5 8	25 1	1 7	12 27	1 52	24 46	0 50	17 58	0 50	2 1	2 9	36 9	13 31	12 3	12 33	14 20		n.a.
S 30	3 49	28 20	4 52	1 9	1 18	7 17	4 55	25 1	1 9	12 29	1 52	24 46	0 50	17 58	0 50	2 0	2 9	36 9	13 31	12 3	12 32	14 23		n.a.
M31	3s25	26n51	5n 8	1s37	1n 2	7s35	4n42	25s 1	1s10	12n32	1n52	24n46	0n50	17n59	0n50	2s 0	2n 9	36s 9	13s32	12n 1	12n31	14n26		n.a.

Julian Day Number = 937290.5, Delta T = 14h04m29s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'49, Lahiri = -33°32'49 Julian Calendar 1 March 2147 BCE == Greg. Calendar 11 Feb. 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

APRIL 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 24 34	22♓29'51	7♌ 7	23°R 6	29°R 1	5♑32	2°R23	29♊ 7	13°R15	9°R48	17♑34	0°R48	2♉13	6♉53	n.a.	T 1
W 2	11 28 30	23°27'20	20°55	22♓31	28♒49	6°15	2♍16	29° 8	13♌14	9♎47	17°35	0♉42	2° 9	6°59	n.a.	W 2
T 3	11 32 27	24°24'48	5♍ 8	21°56	28°40	6°57	2° 9	29°10	13°12	9°45	17°36	0°37	2° 6	7° 6	n.a.	T 3
F 4	11 36 23	25°22'15	19°40	21°21	28°34	7°40	2° 3	29°11	13°10	9°44	17°37	0°32	2° 3	7°13	n.a.	F 4
S 5	11 40 20	26°19'40	4♎27	20°48	28°30	8°22	1°56	29°13	13° 9	9°42	17°38	0°28	2° 0	7°19	n.a.	S 5
S 6	11 44 16	27°17'04	19°21	20°17	28°D28	9° 5	1°50	29°14	13° 7	9°41	17°38	0°26	1°57	7°26	n.a.	S 6
M 7	11 48 13	28°14'27	4♏13	19°48	28°29	9°47	1°44	29°16	13° 5	9°39	17°39	0°D26	1°54	7°33	n.a.	M 7
T 8	11 52 9	29°11'49	18°57	19°22	28°31	10°29	1°38	29°18	13° 4	9°38	17°40	0°27	1°50	7°39	n.a.	T 8
W 9	11 56 6	0♈ 9'10	3♐27	18°59	28°37	11°11	1°32	29°20	13° 2	9°36	17°40	0°28	1°47	7°46	n.a.	W 9
T 10	12 0 3	1° 6'31	17°40	18°40	28°44	11°53	1°26	29°22	13° 1	9°34	17°41	0°30	1°44	7°52	n.a.	T 10
F 11	12 3 59	2° 3'50	1♑35	18°24	28°54	12°35	1°20	29°25	13° 0	9°33	17°42	0°R30	1°41	7°59	n.a.	F 11
S 12	12 7 56	3° 1'09	15°11	18°13	29° 5	13°17	1°14	29°27	12°58	9°31	17°42	0°30	1°38	8° 6	n.a.	S 12
S 13	12 11 52	3°58'27	28°29	18° 6	29°19	13°59	1° 9	29°29	12°57	9°30	17°43	0°28	1°35	8°12	n.a.	S 13
M14	12 15 49	4°55'45	11♒30	18°D 3	29°35	14°41	1° 4	29°32	12°56	9°28	17°43	0°25	1°31	8°19	n.a.	M14
T 15	12 19 45	5°53'01	24°16	18° 5	29°53	15°23	0°58	29°35	12°54	9°26	17°44	0°21	1°28	8°26	n.a.	T 15
W16	12 23 42	6°50'17	6♓49	18°12	0♓12	16° 5	0°53	29°37	12°53	9°25	17°44	0°18	1°25	8°32	n.a.	W16
T 17	12 27 38	7°47'32	19°10	18°22	0°33	16°46	0°48	29°40	12°52	9°23	17°45	0°14	1°22	8°39	n.a.	T 17
F 18	12 31 35	8°44'46	1♈20	18°38	0°57	17°28	0°44	29°43	12°51	9°21	17°45	0°11	1°19	8°46	n.a.	F 18
S 19	12 35 32	9°41'59	13°21	18°58	1°21	18° 9	0°39	29°46	12°50	9°20	17°46	0° 9	1°15	8°52	n.a.	S 19
S 20	12 39 28	10°39'11	25°15	19°22	1°48	18°50	0°35	29°49	12°49	9°18	17°46	0°D 8	1°12	8°59	n.a.	S 20
M21	12 43 25	11°36'23	7♉ 4	19°50	2°15	19°32	0°30	29°52	12°48	9°17	17°46	0° 9	1° 9	9° 6	n.a.	M21
T 22	12 47 21	12°33'34	18°51	20°23	2°45	20°13	0°26	29°56	12°47	9°15	17°47	0° 9	1° 6	9°12	n.a.	T 22
W23	12 51 18	13°30'44	0♊39	21° 0	3°16	20°54	0°22	29°59	12°46	9°13	17°47	0°11	1° 3	9°19	n.a.	W23
T 24	12 55 14	14°27'53	12°31	21°41	3°48	21°35	0°18	0♋ 2	12°45	9°12	17°47	0°12	1° 0	9°26	n.a.	T 24
F 25	12 59 11	15°25'01	24°32	22°26	4°21	22°16	0°15	0° 6	12°45	9°10	17°48	0°13	0°56	9°32	n.a.	F 25
S 26	13 3 8	16°22'08	6♋46	23°15	4°56	22°56	0°11	0°10	12°44	9° 9	17°48	0°14	0°53	9°39	n.a.	S 26
S 27	13 7 4	17°19'15	19°17	24° 7	5°32	23°37	0° 8	0°13	12°43	9° 7	17°48	0°R14	0°50	9°45	n.a.	S 27
M28	13 11 1	18°16'21	2♌ 9	25° 3	6° 9	24°18	0° 5	0°17	12°43	9° 5	17°48	0°14	0°47	9°52	n.a.	M28
T 29	13 14 57	19°13'25	15°26	26° 3	6°47	24°58	0° 2	0°21	12°42	9° 4	17°49	0°13	0°44	9°59	n.a.	T 29
W30	13 18 54	20♈10'29	29♌10	27♓ 7	7♓27	25♑38	29♌59	0♋25	12♌42	9♎ 2	17♑49	0♉12	0♉40	10♉ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 2	23n51	5n 9	2s 6	0n46	7s52	4n28	25s 1	1s12	12n34	1n51	24n46	0n50	17n59	0n50	1s59	2n10	36s10	13s32	12n 0	12n30	14n29		n.a.
W 2	2 39	19 25	4 52	2 35	0 29	8 9	4 15	25 0	1 13	12 37	1 51	24 46	0 50	18 0	0 50	1 58	2 10	36 10	13 32	11 58	12 28	14 32		n.a.
T 3	2 16	13 47	4 17	3 5	0 12	8 25	4 2	25 0	1 15	12 39	1 51	24 46	0 50	18 0	0 50	1 58	2 10	36 10	13 33	11 56	12 27	14 36		n.a.
F 4	1 53	7 17	3 24	3 34	0s 5	8 39	3 48	24 59	1 16	12 41	1 51	24 46	0 50	18 1	0 50	1 57	2 10	36 10	13 33	11 54	12 26	14 39		n.a.
S 5	1 29	0 17	2 17	4 3	0 21	8 53	3 35	24 58	1 18	12 43	1 51	24 46	0 50	18 1	0 50	1 57	2 10	36 10	13 33	11 53	12 25	14 42		n.a.
S 6	1 6	6s48	1 0	4 30	0 38	9 6	3 22	24 56	1 19	12 46	1 51	24 46	0 50	18 2	0 50	1 56	2 10	36 11	13 34	11 52	12 24	14 45		n.a.
M 7	0 43	13 31	0s21	4 57	0 54	9 18	3 9	24 55	1 21	12 48	1 50	24 46	0 50	18 2	0 50	1 55	2 10	36 11	13 34	11 52	12 23	14 48		n.a.
T 8	0 20	19 25	1 40	5 22	1 10	9 29	2 56	24 53	1 22	12 50	1 50	24 46	0 50	18 3	0 50	1 55	2 10	36 11	13 34	11 52	12 22	14 51		n.a.
W 9	0n 4	24 5	2 51	5 45	1 25	9 39	2 44	24 51	1 24	12 52	1 50	24 46	0 50	18 3	0 50	1 54	2 10	36 11	13 35	11 53	12 21	14 54		n.a.
T 10	0 27	27 11	3 50	6 5	1 39	9 48	2 31	24 49	1 25	12 54	1 50	24 46	0 50	18 3	0 50	1 53	2 10	36 12	13 35	11 53	12 19	14 57		n.a.
F 11	0 50	28 31	4 35	6 24	1 53	9 56	2 19	24 46	1 27	12 56	1 50	24 46	0 50	18 4	0 50	1 53	2 10	36 12	13 35	11 53	12 18	15 0		n.a.
S 12	1 13	28 4	5 3	6 40	2 5	10 3	2 7	24 44	1 29	12 57	1 49	24 46	0 50	18 4	0 50	1 52	2 10	36 12	13 36	11 53	12 17	15 3		n.a.
S 13	1 37	26 0	5 14	6 53	2 17	10 9	1 55	24 41	1 30	12 59	1 49	24 46	0 50	18 5	0 50	1 51	2 10	36 12	13 36	11 52	12 16	15 6		n.a.
M14	2 0	22 37	5 8	7 4	2 28	10 14	1 44	24 38	1 32	13 1	1 49	24 46	0 50	18 5	0 50	1 51	2 10	36 13	13 37	11 51	12 15	15 9		n.a.
T 15	2 23	18 12	4 47	7 13	2 37	10 18	1 33	24 35	1 33	13 3	1 49	24 46	0 50	18 5	0 50	1 50	2 10	36 13	13 37	11 50	12 14	15 12		n.a.
W16	2 46	13 5	4 13	7 18	2 46	10 22	1 22	24 31	1 35	13 4	1 48	24 46	0 50	18 6	0 50	1 49	2 10	36 13	13 37	11 49	12 13	15 15		n.a.
T 17	3 9	7 32	3 27	7 21	2 54	10 24	1 11	24 28	1 37	13 6	1 48	24 46	0 50	18 6	0 50	1 49	2 10	36 13	13 38	11 47	12 12	15 18		n.a.
F 18	3 32	1 47	2 32	7 21	3 0	10 25	1 1	24 24	1 38	13 7	1 48	24 46	0 50	18 6	0 50	1 48	2 10	36 14	13 38	11 46	12 10	15 21		n.a.
S 19	3 55	3n59	1 31	7 18	3 6	10 26	0 51	24 20	1 40	13 9	1 48	24 46	0 50	18 6	0 50	1 48	2 10	36 14	13 38	11 46	12 9	15 24		n.a.
S 20	4 18	9 33	0 27	7 13	3 11	10 26	0 41	24 16	1 41	13 10	1 47	24 46	0 50	18 7	0 50	1 47	2 10	36 14	13 39	11 45	12 8	15 27		n.a.
M21	4 41	14 46	0n38	7 5	3 15	10 24	0 31	24 11	1 43	13 11	1 47	24 46	0 50	18 7	0 50	1 46	2 10	36 15	13 39	11 45	12 7	15 30		n.a.
T 22	5 4	19 25	1 42	6 54	3 17	10 22	0 22	24 6	1 45	13 13	1 47	24 46	0 50	18 7	0 50	1 46	2 10	36 15	13 39	11 46	12 6	15 33		n.a.
W23	5 26	23 20	2 41	6 41	3 19	10 19	0 13	24 2	1 46	13 14	1 47	24 46	0 50	18 7	0 50	1 45	2 10	36 15	13 40	11 46	12 5	15 36		n.a.
T 24	5 49	26 18	3 34	6 25	3 20	10 16	0 4	23 57	1 48	13 15	1 46	24 46	0 50	18 7	0 49	1 44	2 10	36 15	13 40	11 47	12 4	15 39		n.a.
F 25	6 12	28 7	4 18	6 7	3 20	10 11	0s 5	23 52	1 50	13 16	1 46	24 46	0 50	18 8	0 49	1 44	2 10	36 16	13 40	11 47	12 3	15 42		n.a.
S 26	6 34	28 36	4 51	5 47	3 20	10 6	0 13	23 46	1 51	13 17	1 46	24 46	0 50	18 8	0 49	1 43	2 10	36 16	13 41	11 47	12 1	15 45		n.a.
S 27	6 56	27 39	5 11	5 24	3 18	10 0	0 21	23 41	1 53	13 18	1 46	24 46	0 50	18 8	0 49	1 42	2 10	36 16	13 41	11 47	12 0	15 48		n.a.
M28	7 19	25 14	5 17	4 59	3 16	9 53	0 29	23 35	1 55	13 19	1 45	24 46	0 50	18 8	0 49	1 42	2 10	36 17	13 42	11 47	11 59	15 51		n.a.
T 29	7 41	21 24	5 6	4 32	3 13	9 46	0 36	23 29	1 56	13 20	1 45	24 46	0 50	18 8	0 49	1 41	2 10	36 17	13 42	11 47	11 58	15 54		n.a.
W30	8n 3	16n19	4n37	4s 3	3s 9	9s37	0s43	23s23	1s58	13n20	1n45	24n46	0n50	18n 8	0n49	1s41	2n10	36s17	13s42	11n47	11n57	15n57		n.a.

Julian Day Number = 937321.5, Delta T = 14h04m27s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'45, Lahiri = -33°32'45 Julian Calendar 1 Apr. 2147 BCE == Greg. Calendar 14 March 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

MAY 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 22 50	21♈ 7'33	13♍21	28♓14	8♓ 7	26♑19	29°R56	0♋29	12°R41	9°R 1	17♑49	0°R11	0♉37	10♉12	n.a.	T 1
F 2	13 26 47	22° 4'35	27°56	29°25	8°49	26°59	29♌54	0°33	12♌41	8♎59	17°49	0♉10	0°34	10°19	n.a.	F 2
S 3	13 30 43	23° 1'38	12♎51	0♈38	9°31	27°39	29°52	0°37	12°41	8°57	17°49	0° 9	0°31	10°25	n.a.	S 3
S 4	13 34 40	23°58'39	27°57	1°56	10°14	28°18	29°50	0°41	12°40	8°56	17°49	0°D 9	0°28	10°32	n.a.	S 4
M 5	13 38 37	24°55'41	13♏ 5	3°16	10°59	28°58	29°48	0°46	12°40	8°54	17°49	0° 9	0°25	10°39	n.a.	M 5
T 6	13 42 33	25°52'42	28° 8	4°40	11°44	29°38	29°46	0°50	12°40	8°53	17°49	0° 9	0°21	10°45	n.a.	T 6
W 7	13 46 30	26°49'44	12♐56	6° 7	12°30	0♒17	29°44	0°55	12°40	8°51	17°R49	0°10	0°18	10°52	n.a.	W 7
T 8	13 50 26	27°46'46	27°25	7°38	13°17	0°57	29°43	0°59	12°40	8°50	17°49	0°10	0°15	10°59	n.a.	T 8
F 9	13 54 23	28°43'47	11♑29	9°11	14° 5	1°36	29°42	1° 4	12°D40	8°48	17°49	0°10	0°12	11° 5	n.a.	F 9
S 10	13 58 19	29°40'49	25° 9	10°48	14°53	2°15	29°41	1° 9	12°40	8°47	17°49	0°10	0° 9	11°12	n.a.	S 10
S 11	14 2 16	0♉37'51	8♒25	12°28	15°42	2°54	29°40	1°14	12°40	8°45	17°49	0°10	0° 6	11°19	n.a.	S 11
M12	14 6 13	1°34'53	21°20	14°11	16°32	3°33	29°39	1°18	12°40	8°44	17°49	0°10	0° 2	11°25	n.a.	M12
T 13	14 10 9	2°31'55	3♓55	15°56	17°23	4°11	29°39	1°23	12°40	8°42	17°49	0°10	29♈59	11°32	n.a.	T 13
W14	14 14 6	3°28'58	16°16	17°45	18°14	4°50	29°38	1°28	12°40	8°41	17°49	0°11	29°56	11°39	n.a.	W14
T 15	14 18 2	4°26'00	28°24	19°37	19° 5	5°28	29°D38	1°34	12°41	8°40	17°49	0°11	29°53	11°45	n.a.	T 15
F 16	14 21 59	5°23'03	10♈22	21°31	19°58	6° 6	29°38	1°39	12°41	8°38	17°48	0°12	29°50	11°52	n.a.	F 16
S 17	14 25 55	6°20'07	22°15	23°27	20°51	6°44	29°39	1°44	12°41	8°37	17°48	0°12	29°46	11°58	n.a.	S 17
S 18	14 29 52	7°17'10	4♉ 3	25°27	21°44	7°22	29°39	1°49	12°42	8°35	17°48	0°R12	29°43	12° 5	n.a.	S 18
M19	14 33 48	8°14'14	15°50	27°28	22°38	8° 0	29°40	1°55	12°42	8°34	17°48	0°12	29°40	12°12	n.a.	M19
T 20	14 37 45	9°11'17	27°38	29°31	23°33	8°37	29°40	2° 0	12°43	8°33	17°47	0°11	29°37	12°18	n.a.	T 20
W21	14 41 42	10° 8'21	9♊29	1♉36	24°28	9°15	29°41	2° 5	12°43	8°31	17°47	0°10	29°34	12°25	n.a.	W21
T 22	14 45 38	11° 5'26	21°26	3°42	25°24	9°52	29°43	2°11	12°44	8°30	17°47	0° 8	29°31	12°32	n.a.	T 22
F 23	14 49 35	12° 2'30	3♋32	5°49	26°20	10°28	29°44	2°17	12°45	8°29	17°46	0° 7	29°27	12°38	n.a.	F 23
S 24	14 53 31	12°59'35	15°49	7°58	27°16	11° 5	29°45	2°22	12°46	8°28	17°46	0° 5	29°24	12°45	n.a.	S 24
S 25	14 57 28	13°56'39	28°20	10° 7	28°13	11°42	29°47	2°28	12°46	8°26	17°45	0° 4	29°21	12°52	n.a.	S 25
M26	15 1 24	14°53'44	11♌11	12°16	29°10	12°18	29°49	2°34	12°47	8°25	17°45	0°D 4	29°18	12°58	n.a.	M26
T 27	15 5 21	15°50'49	24°22	14°25	0♈ 8	12°54	29°51	2°40	12°48	8°24	17°44	0° 4	29°15	13° 5	n.a.	T 27
W28	15 9 18	16°47'54	7♍58	16°34	1° 6	13°30	29°53	2°46	12°49	8°23	17°44	0° 4	29°12	13°12	n.a.	W28
T 29	15 13 14	17°45'00	21°59	18°42	2° 5	14° 6	29°56	2°52	12°50	8°21	17°44	0° 6	29° 8	13°18	n.a.	T 29
F 30	15 17 11	18°42'05	6♎25	20°50	3° 4	14°41	29°58	2°58	12°51	8°20	17°43	0° 7	29° 5	13°25	n.a.	F 30
S 31	15 21 7	19♉39'11	21♎13	22♉56	4♈ 3	15♒16	0♍ 1	3♋ 4	12♌52	8♎19	17♑42	0♉ 8	29♈ 2	13♉32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8n25	10n13	3n52	3s31	3s 4	9s28	0s50	23s17	2s 0	13n21	1n44	24n46	0n50	18n 8	0n49	1s40	2n10	36s18	13s43	11n46	11n56	16n 0		n.a.	
F 2	8 46	3 25	2 49	2 58	2 59	9 19	0 57	23 11	2 1	13 22	1 44	24 46	0 50	18 8	0 49	1 39	2 10	36 18	13 43	11 46	11 55	16 3		n.a.	
S 3	9 8	3s44	1 35	2 23	2 53	9 9	1 4	23 4	2 3	13 22	1 44	24 46	0 50	18 9	0 49	1 39	2 10	36 18	13 43	11 46	11 53	16 6		n.a.	
S 4	9 29	10 46	0 12	1 45	2 47	8 58	1 10	22 58	2 5	13 23	1 44	24 46	0 50	18 9	0 49	1 38	2 9	36 19	13 44	11 46	11 52	16 9		n.a.	
M 5	9 51	17 13	1s11	1 6	2 39	8 46	1 16	22 51	2 6	13 23	1 43	24 46	0 50	18 9	0 49	1 38	2 9	36 19	13 44	11 46	11 51	16 12		n.a.	
T 6	10 12	22 35	2 29	0 25	2 32	8 34	1 22	22 44	2 8	13 24	1 43	24 46	0 50	18 9	0 49	1 37	2 9	36 19	13 44	11 46	11 50	16 15		n.a.	
W 7	10 33	26 24	3 36	0n18	2 23	8 21	1 27	22 37	2 10	13 24	1 43	24 46	0 50	18 9	0 49	1 36	2 9	36 20	13 45	11 46	11 49	16 18		n.a.	
T 8	10 54	28 22	4 27	1 2	2 15	8 8	1 33	22 30	2 11	13 24	1 42	24 46	0 50	18 9	0 49	1 36	2 9	36 20	13 45	11 46	11 48	16 21		n.a.	
F 9	11 15	28 26	5 1	1 48	2 5	7 54	1 38	22 23	2 13	13 24	1 42	24 46	0 50	18 9	0 49	1 35	2 9	36 21	13 46	11 46	11 47	16 24		n.a.	
S 10	11 35	26 44	5 16	2 35	1 56	7 39	1 43	22 15	2 15	13 24	1 42	24 46	0 50	18 9	0 49	1 35	2 9	36 21	13 46	11 46	11 46	16 26		n.a.	
S 11	11 56	23 35	5 14	3 24	1 46	7 24	1 48	22 8	2 17	13 24	1 41	24 46	0 50	18 8	0 49	1 34	2 9	36 21	13 46	11 46	11 44	16 29		n.a.	
M12	12 16	19 21	4 56	4 15	1 35	7 8	1 52	22 0	2 18	13 24	1 41	24 46	0 50	18 8	0 49	1 34	2 9	36 22	13 47	11 46	11 43	16 32		n.a.	
T 13	12 36	14 22	4 24	5 6	1 25	6 52	1 57	21 53	2 20	13 24	1 41	24 46	0 50	18 8	0 49	1 33	2 9	36 22	13 47	11 46	11 42	16 35		n.a.	
W14	12 56	8 54	3 41	5 58	1 14	6 36	2 1	21 45	2 22	13 24	1 40	24 46	0 50	18 8	0 49	1 32	2 9	36 22	13 47	11 46	11 41	16 38		n.a.	
T 15	13 16	3 12	2 48	6 52	1 3	6 19	2 5	21 37	2 23	13 24	1 40	24 46	0 50	18 8	0 49	1 32	2 9	36 23	13 48	11 46	11 40	16 41		n.a.	
F 16	13 35	2n32	1 48	7 46	0 51	6 1	2 8	21 29	2 25	13 23	1 40	24 46	0 50	18 8	0 49	1 31	2 9	36 23	13 48	11 47	11 39	16 44		n.a.	
S 17	13 55	8 10	0 44	8 41	0 40	5 43	2 12	21 21	2 27	13 23	1 40	24 46	0 50	18 8	0 49	1 31	2 9	36 24	13 48	11 47	11 38	16 47		n.a.	
S 18	14 14	13 28	0n21	9 36	0 29	5 24	2 15	21 12	2 29	13 23	1 39	24 46	0 50	18 8	0 48	1 30	2 9	36 24	13 49	11 47	11 36	16 50		n.a.	
M19	14 33	18 17	1 26	10 31	0 17	5 6	2 19	21 4	2 30	13 22	1 39	24 46	0 50	18 7	0 48	1 30	2 9	36 24	13 49	11 47	11 35	16 53		n.a.	
T 20	14 51	22 25	2 26	11 26	0 6	4 46	2 22	20 56	2 32	13 21	1 39	24 46	0 50	18 7	0 48	1 29	2 9	36 25	13 49	11 46	11 34	16 56		n.a.	
W21	15 10	25 39	3 21	12 21	0n 5	4 27	2 24	20 47	2 34	13 21	1 38	24 45	0 50	18 7	0 48	1 29	2 9	36 25	13 50	11 46	11 33	16 59		n.a.	
T 22	15 28	27 46	4 7	13 15	0 16	4 6	2 27	20 39	2 36	13 20	1 38	24 45	0 50	18 7	0 48	1 28	2 9	36 25	13 50	11 45	11 32	17 1		n.a.	
F 23	15 46	28 37	4 43	14 9	0 26	3 46	2 29	20 30	2 37	13 19	1 38	24 45	0 50	18 6	0 48	1 28	2 9	36 26	13 50	11 45	11 31	17 4		n.a.	
S 24	16 4	28 3	5 7	15 1	0 36	3 25	2 32	20 21	2 39	13 18	1 37	24 45	0 50	18 6	0 48	1 27	2 9	36 26	13 51	11 44	11 30	17 7		n.a.	
S 25	16 21	26 5	5 16	15 53	0 46	3 4	2 34	20 12	2 41	13 18	1 37	24 45	0 50	18 6	0 48	1 27	2 9	36 27	13 51	11 44	11 28	17 10		n.a.	
M26	16 39	22 45	5 11	16 42	0 55	2 43	2 36	20 4	2 43	13 17	1 37	24 45	0 50	18 6	0 48	1 26	2 9	36 27	13 51	11 44	11 27	17 13		n.a.	
T 27	16 56	18 11	4 48	17 30	1 3	2 21	2 38	19 55	2 44	13 16	1 36	24 45	0 50	18 5	0 48	1 26	2 9	36 27	13 52	11 44	11 26	17 16		n.a.	
W28	17 12	12 36	4 10	18 16	1 11	1 59	2 39	19 46	2 46	13 15	1 36	24 45	0 50	18 5	0 48	1 26	2 9	36 28	13 52	11 44	11 25	17 19		n.a.	
T 29	17 29	6 13	3 16	19 0	1 18	1 36	2 41	19 37	2 48	13 13	1 36	24 45	0 50	18 5	0 48	1 25	2 9	36 28	13 52	11 44	11 24	17 22		n.a.	
F 30	17 45	0s39	2 7	19 42	1 25	1 14	2 42	19 28	2 50	13 12	1 35	24 45	0 50	18 4	0 48	1 25	2 9	36 29	13 53	11 45	11 23	17 25		n.a.	
S 31	18n 1	7s41	0n49	20n21	1n31	0s51	2s44	19s19	2s51	13n11	1n35	24n45	0n50	18n 4	0n48	1s24	2n 8	36s29	13s53	11n45	11n21	17n27		n.a.	

Julian Day Number = 937351.5, Delta T = 14h04m25s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'41, Lahiri = -33°32'41 Julian Calendar 1 May 2147 BCE == Greg. Calendar 13 Apr. 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

JUNE 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 25 4	20♉36'18	6♏16	25♉ 2	5♈ 3	15♒51	0♍ 4	3♋10	12♌54	8°R18	17°R42	0°R 8	28♈59	13♉38	n.a.	S 1
M 2	15 29 0	21°33'25	21°28	27° 6	6° 3	16°26	0° 7	3°16	12°55	8♎17	17♑41	0♉ 7	28°56	13°45	n.a.	M 2
T 3	15 32 57	22°30'33	6♐39	29° 9	7° 3	17° 1	0°10	3°22	12°56	8°16	17°41	0° 5	28°52	13°51	n.a.	T 3
W 4	15 36 54	23°27'41	21°38	1♊11	8° 4	17°35	0°13	3°28	12°57	8°15	17°40	0° 2	28°49	13°58	n.a.	W 4
T 5	15 40 50	24°24'51	6♑19	3°11	9° 5	18° 9	0°17	3°35	12°59	8°14	17°39	29♈59	28°46	14° 5	n.a.	T 5
F 6	15 44 47	25°22'02	20°34	5° 9	10° 6	18°43	0°21	3°41	13° 0	8°13	17°39	29°56	28°43	14°11	n.a.	F 6
S 7	15 48 43	26°19'14	4♒22	7° 6	11° 8	19°16	0°25	3°48	13° 2	8°12	17°38	29°53	28°40	14°18	n.a.	S 7
S 8	15 52 40	27°16'26	17°43	9° 1	12°10	19°49	0°29	3°54	13° 3	8°11	17°37	29°52	28°37	14°25	n.a.	S 8
M 9	15 56 36	28°13'40	0♓37	10°55	13°12	20°22	0°33	4° 1	13° 5	8°10	17°37	29°D51	28°33	14°31	n.a.	M 9
T 10	16 0 33	29°10'55	13°10	12°47	14°14	20°55	0°37	4° 7	13° 6	8° 9	17°36	29°52	28°30	14°38	n.a.	T 10
W11	16 4 30	0♊ 8'12	25°24	14°37	15°17	21°27	0°42	4°14	13° 8	8° 8	17°35	29°54	28°27	14°45	n.a.	W11
T 12	16 8 26	1° 5'29	7♈26	16°26	16°20	22° 0	0°47	4°20	13°10	8° 8	17°34	29°55	28°24	14°51	n.a.	T 12
F 13	16 12 23	2° 2'48	19°18	18°13	17°23	22°31	0°51	4°27	13°12	8° 7	17°34	29°57	28°21	14°58	n.a.	F 13
S 14	16 16 19	3° 0'08	1♉ 6	19°58	18°27	23° 3	0°56	4°34	13°13	8° 6	17°33	29°R57	28°18	15° 5	n.a.	S 14
S 15	16 20 16	3°57'29	12°53	21°41	19°31	23°34	1° 2	4°40	13°15	8° 5	17°32	29°56	28°14	15°11	n.a.	S 15
M16	16 24 12	4°54'52	24°41	23°23	20°35	24° 5	1° 7	4°47	13°17	8° 5	17°31	29°54	28°11	15°18	n.a.	M16
T 17	16 28 9	5°52'16	6♊34	25° 3	21°39	24°35	1°12	4°54	13°19	8° 4	17°30	29°50	28° 8	15°25	n.a.	T 17
W18	16 32 5	6°49'40	18°32	26°42	22°43	25° 5	1°18	5° 1	13°21	8° 3	17°29	29°44	28° 5	15°31	n.a.	W18
T 19	16 36 2	7°47'07	0♋38	28°19	23°48	25°35	1°24	5° 8	13°23	8° 3	17°28	29°37	28° 2	15°38	n.a.	T 19
F 20	16 39 59	8°44'34	12°54	29°54	24°53	26° 5	1°30	5°15	13°25	8° 2	17°27	29°30	27°58	15°45	n.a.	F 20
S 21	16 43 55	9°42'02	25°20	1♋28	25°58	26°34	1°36	5°22	13°27	8° 2	17°27	29°24	27°55	15°51	n.a.	S 21
S 22	16 47 52	10°39'32	7♌59	3° 0	27° 3	27° 2	1°42	5°29	13°30	8° 1	17°26	29°19	27°52	15°58	n.a.	S 22
M23	16 51 48	11°37'02	20°53	4°30	28° 9	27°31	1°48	5°36	13°32	8° 1	17°25	29°15	27°49	16° 5	n.a.	M23
T 24	16 55 45	12°34'34	4♍ 4	5°59	29°14	27°59	1°55	5°43	13°34	8° 0	17°24	29°13	27°46	16°11	n.a.	T 24
W25	16 59 41	13°32'06	17°34	7°26	0♉20	28°26	2° 2	5°50	13°36	8° 0	17°23	29°D13	27°43	16°18	n.a.	W25
T 26	17 3 38	14°29'40	1♎24	8°51	1°26	28°53	2° 8	5°57	13°39	7°59	17°22	29°13	27°39	16°25	n.a.	T 26
F 27	17 7 35	15°27'15	15°35	10°14	2°32	29°20	2°15	6° 4	13°41	7°59	17°21	29°15	27°36	16°31	n.a.	F 27
S 28	17 11 31	16°24'51	0♏ 7	11°36	3°39	29°46	2°22	6°11	13°44	7°58	17°20	29°R15	27°33	16°38	n.a.	S 28
S 29	17 15 28	17°22'28	14°56	12°56	4°45	0♓12	2°29	6°19	13°46	7°58	17°19	29°14	27°30	16°44	n.a.	S 29
M30	17 19 24	18♊20'07	29♏56	14♋14	5♉52	0♓37	2♍37	6♋26	13♌49	7♎58	17♑17	29♈11	27♈27	16♉51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n17	14s25	0s34	20n59	1n36	0s28	2s45	19s10	2s53	13n10	1n35	24n44	0n50	18n 4	0n48	1s24	2n 8	36s29	13s53	11n45	11n20	17n30		n.a.
M 2	18 32	20 21	1 55	21 33	1 41	0 5	2 46	19 1	2 55	13 8	1 35	24 44	0 50	18 3	0 48	1 24	2 8	36 30	13 54	11 45	11 19	17 33		n.a.
T 3	18 47	24 57	3 8	22 5	1 45	0n19	2 46	18 52	2 57	13 7	1 34	24 44	0 50	18 3	0 48	1 23	2 8	36 30	13 54	11 44	11 18	17 36		n.a.
W 4	19 2	27 47	4 7	22 35	1 48	0 43	2 47	18 43	2 59	13 5	1 34	24 44	0 50	18 2	0 48	1 23	2 8	36 31	13 54	11 43	11 17	17 39		n.a.
T 5	19 16	28 35	4 48	23 2	1 50	1 7	2 47	18 34	3 0	13 4	1 34	24 44	0 50	18 2	0 48	1 22	2 8	36 31	13 55	11 42	11 16	17 42		n.a.
F 6	19 30	27 26	5 10	23 27	1 52	1 31	2 48	18 25	3 2	13 2	1 33	24 44	0 50	18 1	0 48	1 22	2 8	36 31	13 55	11 41	11 15	17 45		n.a.
S 7	19 44	24 38	5 13	23 49	1 54	1 55	2 48	18 15	3 4	13 0	1 33	24 44	0 50	18 1	0 48	1 22	2 8	36 32	13 55	11 40	11 13	17 47		n.a.
S 8	19 58	20 35	4 59	24 9	1 54	2 20	2 48	18 6	3 6	12 58	1 33	24 43	0 50	18 0	0 48	1 21	2 8	36 32	13 56	11 39	11 12	17 50		n.a.
M 9	20 11	15 41	4 30	24 26	1 54	2 45	2 48	17 57	3 8	12 57	1 32	24 43	0 50	18 0	0 48	1 21	2 8	36 33	13 56	11 39	11 11	17 53		n.a.
T 10	20 24	10 16	3 49	24 41	1 54	3 9	2 48	17 48	3 9	12 55	1 32	24 43	0 51	17 59	0 48	1 21	2 8	36 33	13 56	11 40	11 10	17 56		n.a.
W11	20 36	4 35	2 58	24 54	1 53	3 34	2 48	17 39	3 11	12 53	1 32	24 43	0 51	17 59	0 47	1 21	2 8	36 33	13 56	11 40	11 9	17 59		n.a.
T 12	20 48	1n10	2 0	25 4	1 51	3 59	2 47	17 30	3 13	12 51	1 31	24 43	0 51	17 58	0 47	1 20	2 8	36 34	13 57	11 41	11 8	18 2		n.a.
F 13	21 0	6 49	0 58	25 13	1 49	4 24	2 47	17 21	3 15	12 49	1 31	24 43	0 51	17 58	0 47	1 20	2 8	36 34	13 57	11 41	11 7	18 4		n.a.
S 14	21 12	12 12	0n 6	25 19	1 46	4 49	2 46	17 12	3 16	12 47	1 31	24 42	0 51	17 57	0 47	1 20	2 8	36 35	13 57	11 41	11 5	18 7		n.a.
S 15	21 23	17 8	1 10	25 23	1 43	5 15	2 46	17 3	3 18	12 45	1 31	24 42	0 51	17 57	0 47	1 20	2 8	36 35	13 57	11 41	11 4	18 10		n.a.
M16	21 34	21 27	2 11	25 25	1 39	5 40	2 45	16 54	3 20	12 42	1 30	24 42	0 51	17 56	0 47	1 19	2 8	36 35	13 58	11 40	11 3	18 13		n.a.
T 17	21 44	24 55	3 6	25 26	1 35	6 5	2 44	16 46	3 22	12 40	1 30	24 42	0 51	17 56	0 47	1 19	2 7	36 36	13 58	11 39	11 2	18 16		n.a.
W18	21 54	27 19	3 54	25 24	1 30	6 30	2 43	16 37	3 24	12 38	1 30	24 41	0 51	17 55	0 47	1 19	2 7	36 36	13 58	11 37	11 1	18 18		n.a.
T 19	22 4	28 28	4 31	25 21	1 25	6 56	2 42	16 28	3 25	12 35	1 29	24 41	0 51	17 54	0 47	1 19	2 7	36 37	13 59	11 34	11 0	18 21		n.a.
F 20	22 13	28 13	4 57	25 16	1 20	7 21	2 40	16 20	3 27	12 33	1 29	24 41	0 51	17 54	0 47	1 19	2 7	36 37	13 59	11 32	10 58	18 24		n.a.
S 21	22 22	26 34	5 9	25 10	1 14	7 46	2 39	16 11	3 29	12 31	1 29	24 41	0 51	17 53	0 47	1 18	2 7	36 37	13 59	11 29	10 57	18 27		n.a.
S 22	22 31	23 34	5 6	25 2	1 8	8 12	2 38	16 3	3 31	12 28	1 29	24 40	0 51	17 52	0 47	1 18	2 7	36 38	13 59	11 27	10 56	18 30		n.a.
M23	22 39	19 22	4 48	24 53	1 1	8 37	2 36	15 54	3 33	12 25	1 28	24 40	0 51	17 52	0 47	1 18	2 7	36 38	14 0	11 26	10 55	18 32		n.a.
T 24	22 47	14 9	4 14	24 42	0 54	9 2	2 34	15 46	3 34	12 23	1 28	24 40	0 51	17 51	0 47	1 18	2 7	36 38	14 0	11 25	10 54	18 35		n.a.
W25	22 54	8 10	3 26	24 31	0 47	9 27	2 33	15 38	3 36	12 20	1 28	24 40	0 51	17 50	0 47	1 18	2 7	36 39	14 0	11 25	10 53	18 38		n.a.
T 26	23 1	1 38	2 25	24 18	0 39	9 52	2 31	15 30	3 38	12 17	1 27	24 39	0 51	17 49	0 47	1 18	2 7	36 39	14 0	11 26	10 51	18 41		n.a.
F 27	23 8	5s 8	1 13	24 4	0 32	10 17	2 29	15 22	3 40	12 15	1 27	24 39	0 51	17 49	0 47	1 18	2 7	36 40	14 0	11 26	10 50	18 43		n.a.
S 28	23 14	11 49	0s 5	23 49	0 23	10 42	2 27	15 14	3 42	12 12	1 27	24 39	0 51	17 48	0 47	1 18	2 7	36 40	14 1	11 26	10 49	18 46		n.a.
S 29	23 20	17 59	1 24	23 33	0 15	11 6	2 25	15 6	3 43	12 9	1 27	24 39	0 51	17 47	0 47	1 18	2 7	36 40	14 1	11 26	10 48	18 49		n.a.
M30	23n25	23s 7	2s38	23n16	0n 6	11n31	2s23	14s59	3s45	12n 6	1n26	24n38	0n51	17n46	0n47	1s17	2n 7	36s41	14s 1	11n25	10n47	18n52		n.a.

Julian Day Number = 937382.5, Delta T = 14h04m23s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'37, Lahiri = -33°32'37 Julian Calendar 1 June 2147 BCE == Greg. Calendar 14 May 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

JULY 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 23 21	19♊17'47	14♐59	15♋30	6♉59	1♓ 2	2♍44	6♋33	13♌51	7°R58	17°R16	29°R 6	27♈24	16♉58	n.a.	T 1
W 2	17 27 17	20°15'29	29°56	16°44	8° 6	1°27	2°52	6°40	13°54	7♎57	17♑15	28♈59	27°20	17° 4	n.a.	W 2
T 3	17 31 14	21°13'12	14♑39	17°56	9°14	1°51	3° 0	6°48	13°56	7°57	17°14	28°51	27°17	17°11	n.a.	T 3
F 4	17 35 10	22°10'58	28°59	19° 6	10°21	2°14	3° 7	6°55	13°59	7°57	17°13	28°43	27°14	17°18	n.a.	F 4
S 5	17 39 7	23° 8'44	12♒52	20°14	11°29	2°38	3°15	7° 2	14° 2	7°57	17°12	28°36	27°11	17°24	n.a.	S 5
S 6	17 43 4	24° 6'33	26°17	21°19	12°36	3° 0	3°23	7°10	14° 4	7°57	17°11	28°31	27° 8	17°31	n.a.	S 6
M 7	17 47 0	25° 4'24	9♓15	22°22	13°44	3°22	3°32	7°17	14° 7	7°57	17°10	28°27	27° 4	17°38	n.a.	M 7
T 8	17 50 57	26° 2'17	21°49	23°23	14°52	3°44	3°40	7°24	14°10	7°57	17° 9	28°D26	27° 1	17°44	n.a.	T 8
W 9	17 54 53	27° 0'11	4♈ 3	24°21	16° 1	4° 5	3°48	7°32	14°13	7°D57	17° 7	28°26	26°58	17°51	n.a.	W 9
T 10	17 58 50	27°58'08	16° 3	25°16	17° 9	4°25	3°57	7°39	14°16	7°57	17° 6	28°27	26°55	17°58	n.a.	T 10
F 11	18 2 46	28°56'07	27°54	26° 8	18°18	4°45	4° 6	7°46	14°19	7°57	17° 5	28°R27	26°52	18° 4	n.a.	F 11
S 12	18 6 43	29°54'07	9♉41	26°57	19°26	5° 4	4°14	7°54	14°22	7°57	17° 4	28°27	26°49	18°11	n.a.	S 12
S 13	18 10 39	0♋52'10	21°29	27°43	20°35	5°23	4°23	8° 1	14°25	7°57	17° 3	28°24	26°45	18°18	n.a.	S 13
M14	18 14 36	1°50'15	3♊20	28°25	21°44	5°41	4°32	8° 9	14°28	7°57	17° 1	28°19	26°42	18°24	n.a.	M14
T 15	18 18 33	2°48'22	15°20	29° 3	22°53	5°58	4°41	8°16	14°31	7°57	17° 0	28°11	26°39	18°31	n.a.	T 15
W16	18 22 29	3°46'31	27°29	29°37	24° 2	6°15	4°51	8°24	14°34	7°58	16°59	28° 1	26°36	18°38	n.a.	W16
T 17	18 26 26	4°44'42	9♋48	0♌ 7	25°12	6°31	5° 0	8°31	14°37	7°58	16°58	27°50	26°33	18°44	n.a.	T 17
F 18	18 30 22	5°42'55	22°19	0°33	26°21	6°46	5°10	8°39	14°40	7°58	16°57	27°37	26°30	18°51	n.a.	F 18
S 19	18 34 19	6°41'09	5♌ 2	0°53	27°31	7° 1	5°19	8°46	14°43	7°58	16°55	27°26	26°26	18°58	n.a.	S 19
S 20	18 38 15	7°39'26	17°57	1° 9	28°41	7°15	5°29	8°53	14°46	7°59	16°54	27°16	26°23	19° 4	n.a.	S 20
M21	18 42 12	8°37'44	1♍ 3	1°19	29°51	7°29	5°39	9° 1	14°50	7°59	16°53	27° 8	26°20	19°11	n.a.	M21
T 22	18 46 8	9°36'04	14°22	1°R23	1♊ 0	7°41	5°48	9° 8	14°53	8° 0	16°52	27° 3	26°17	19°18	n.a.	T 22
W23	18 50 5	10°34'25	27°53	1°22	2°11	7°53	5°58	9°16	14°56	8° 0	16°50	27° 1	26°14	19°24	n.a.	W23
T 24	18 54 2	11°32'49	11♎39	1°14	3°21	8° 4	6° 8	9°23	14°59	8° 1	16°49	27°D 1	26°10	19°31	n.a.	T 24
F 25	18 57 58	12°31'14	25°40	1° 0	4°31	8°15	6°19	9°31	15° 3	8° 1	16°48	27°R 1	26° 7	19°38	n.a.	F 25
S 26	19 1 55	13°29'40	9♏55	0°39	5°41	8°25	6°29	9°38	15° 6	8° 2	16°47	27° 0	26° 4	19°44	n.a.	S 26
S 27	19 5 51	14°28'09	24°23	0°11	6°52	8°34	6°39	9°46	15°10	8° 2	16°45	26°58	26° 1	19°51	n.a.	S 27
M28	19 9 48	15°26'40	9♐ 2	29♋37	8° 3	8°42	6°50	9°53	15°13	8° 3	16°44	26°53	25°58	19°58	n.a.	M28
T 29	19 13 44	16°25'12	23°44	28°56	9°13	8°49	7° 0	10° 1	15°16	8° 3	16°43	26°46	25°55	20° 4	n.a.	T 29
W30	19 17 41	17°23'47	8♑24	28°10	10°24	8°56	7°11	10° 8	15°20	8° 4	16°42	26°36	25°51	20°11	n.a.	W30
T 31	19 21 37	18♋22'24	22♑54	27♋18	11♊35	9♓ 2	7♍21	10♋15	15♌23	8♎ 5	16♑40	26♈24	25♈48	20♉18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n30	26s44	3s41	22n58	0s 3	11n55	2s21	14s51	3s47	12n 3	1n26	24n38	0n51	17n46	0n47	1s17	2n 7	36s41	14s 1	11n23	10n46	18n54		n.a.
W 2	23 34	28 25	4 28	22 40	0 12	12 20	2 18	14 44	3 49	12 0	1 26	24 38	0 52	17 45	0 47	1 17	2 6	36 41	14 1	11 20	10 44	18 57		n.a.
T 3	23 39	28 2	4 57	22 21	0 21	12 44	2 16	14 37	3 51	11 57	1 26	24 37	0 52	17 44	0 47	1 17	2 6	36 42	14 2	11 18	10 43	19 0		n.a.
F 4	23 42	25 47	5 6	22 2	0 31	13 7	2 14	14 30	3 52	11 54	1 25	24 37	0 52	17 43	0 47	1 17	2 6	36 42	14 2	11 15	10 42	19 3		n.a.
S 5	23 46	22 2	4 57	21 42	0 41	13 31	2 11	14 23	3 54	11 50	1 25	24 37	0 52	17 42	0 47	1 17	2 6	36 42	14 2	11 12	10 41	19 5		n.a.
S 6	23 48	17 15	4 31	21 22	0 51	13 54	2 9	14 16	3 56	11 47	1 25	24 36	0 52	17 42	0 47	1 17	2 6	36 43	14 2	11 10	10 40	19 8		n.a.
M 7	23 51	11 51	3 53	21 2	1 1	14 18	2 6	14 10	3 58	11 44	1 25	24 36	0 52	17 41	0 47	1 17	2 6	36 43	14 2	11 9	10 39	19 11		n.a.
T 8	23 53	6 7	3 3	20 42	1 12	14 41	2 3	14 3	3 59	11 41	1 24	24 36	0 52	17 40	0 47	1 18	2 6	36 43	14 2	11 8	10 37	19 14		n.a.
W 9	23 54	0 18	2 7	20 21	1 22	15 3	2 1	13 57	4 1	11 37	1 24	24 35	0 52	17 39	0 47	1 18	2 6	36 44	14 3	11 8	10 36	19 16		n.a.
T 10	23 55	5n26	1 6	20 1	1 33	15 26	1 58	13 51	4 3	11 34	1 24	24 35	0 52	17 38	0 47	1 18	2 6	36 44	14 3	11 9	10 35	19 19		n.a.
F 11	23 56	10 54	0 3	19 41	1 43	15 48	1 55	13 45	4 5	11 30	1 24	24 34	0 52	17 37	0 46	1 18	2 6	36 44	14 3	11 9	10 34	19 22		n.a.
S 12	23 56	15 58	1n 0	19 21	1 54	16 10	1 52	13 39	4 6	11 27	1 23	24 34	0 52	17 36	0 46	1 18	2 6	36 45	14 3	11 9	10 33	19 24		n.a.
S 13	23 56	20 26	2 0	19 1	2 5	16 31	1 49	13 34	4 8	11 23	1 23	24 34	0 52	17 35	0 46	1 18	2 6	36 45	14 3	11 8	10 32	19 27		n.a.
M14	23 56	24 7	2 55	18 42	2 15	16 52	1 46	13 29	4 10	11 20	1 23	24 33	0 52	17 34	0 46	1 18	2 6	36 45	14 3	11 6	10 30	19 30		n.a.
T 15	23 55	26 48	3 43	18 24	2 26	17 13	1 43	13 24	4 11	11 16	1 23	24 33	0 52	17 34	0 46	1 18	2 6	36 45	14 3	11 3	10 29	19 32		n.a.
W16	23 53	28 16	4 21	18 6	2 37	17 34	1 40	13 19	4 13	11 13	1 23	24 33	0 52	17 33	0 46	1 18	2 5	36 46	14 4	10 59	10 28	19 35		n.a.
T 17	23 51	28 21	4 47	17 50	2 47	17 54	1 37	13 14	4 15	11 9	1 22	24 32	0 53	17 32	0 46	1 19	2 5	36 46	14 4	10 55	10 27	19 38		n.a.
F 18	23 49	26 59	5 1	17 34	2 57	18 13	1 34	13 10	4 16	11 5	1 22	24 32	0 53	17 31	0 46	1 19	2 5	36 46	14 4	10 51	10 26	19 40		n.a.
S 19	23 46	24 14	4 59	17 20	3 7	18 33	1 31	13 6	4 18	11 1	1 22	24 31	0 53	17 30	0 46	1 19	2 5	36 47	14 4	10 46	10 25	19 43		n.a.
S 20	23 43	20 15	4 43	17 7	3 17	18 52	1 28	13 2	4 20	10 57	1 22	24 31	0 53	17 29	0 46	1 19	2 5	36 47	14 4	10 43	10 23	19 46		n.a.
M21	23 39	15 14	4 11	16 56	3 26	19 10	1 24	12 58	4 21	10 54	1 21	24 30	0 53	17 28	0 46	1 19	2 5	36 47	14 4	10 40	10 22	19 48		n.a.
T 22	23 35	9 26	3 26	16 47	3 35	19 28	1 21	12 55	4 23	10 50	1 21	24 30	0 53	17 27	0 46	1 20	2 5	36 47	14 4	10 38	10 21	19 51		n.a.
W23	23 31	3 6	2 28	16 39	3 43	19 46	1 18	12 51	4 24	10 46	1 21	24 29	0 53	17 26	0 46	1 20	2 5	36 48	14 4	10 37	10 20	19 54		n.a.
T 24	23 26	3s28	1 21	16 34	3 50	20 3	1 15	12 49	4 26	10 42	1 21	24 29	0 53	17 25	0 46	1 20	2 5	36 48	14 4	10 37	10 19	19 56		n.a.
F 25	23 20	10 1	0 7	16 31	3 56	20 19	1 11	12 46	4 27	10 38	1 21	24 29	0 53	17 24	0 46	1 20	2 5	36 48	14 4	10 37	10 18	19 59		n.a.
S 26	23 14	16 10	1s 8	16 31	4 1	20 35	1 8	12 44	4 29	10 34	1 20	24 28	0 53	17 23	0 46	1 21	2 5	36 48	14 4	10 37	10 16	20 2		n.a.
S 27	23 8	21 31	2 19	16 33	4 5	20 51	1 5	12 41	4 30	10 30	1 20	24 28	0 53	17 22	0 46	1 21	2 5	36 49	14 4	10 36	10 15	20 4		n.a.
M28	23 2	25 36	3 23	16 37	4 8	21 6	1 1	12 40	4 32	10 25	1 20	24 27	0 53	17 21	0 46	1 21	2 5	36 49	14 4	10 35	10 14	20 7		n.a.
T 29	22 54	28 0	4 13	16 44	4 9	21 21	0 58	12 38	4 33	10 21	1 20	24 27	0 54	17 20	0 46	1 22	2 5	36 49	14 4	10 32	10 13	20 10		n.a.
W30	22 47	28 25	4 46	16 54	4 9	21 35	0 55	12 37	4 35	10 17	1 20	24 26	0 54	17 18	0 46	1 22	2 4	36 49	14 5	10 28	10 12	20 12		n.a.
T 31	22n39	26s53	5s 0	17n 7	4s 6	21n48	0s51	12s36	4s36	10n13	1n19	24n26	0n54	17n17	0n46	1s22	2n 4	36s49	14s 5	10n24	10n10	20n15		n.a.

Julian Day Number = 937412.5, Delta T = 14h04m20s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'33, Lahiri = -33°32'33 Julian Calendar 1 July 2147 BCE == Greg. Calendar 13 June 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

AUGUST 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 25 34	19♋21'02	7♒ 6	26°R21	12♊46	9♓ 7	7♍32	10♋23	15♌27	8♎ 6	16°R39	26°R13	25♈45	20♉24	n.a.	F 1
S 2	19 29 30	20°19'43	20°56	25♋21	13°58	9°11	7°43	10°30	15°30	8° 6	16♏38	26♈ 2	25°42	20°31	n.a.	S 2
S 3	19 33 27	21°18'26	4♓21	24°18	15° 9	9°14	7°54	10°38	15°34	8° 7	16°37	25°53	25°39	20°38	n.a.	S 3
M 4	19 37 24	22°17'12	17°19	23°14	16°20	9°16	8° 5	10°45	15°37	8° 8	16°35	25°47	25°36	20°44	n.a.	M 4
T 5	19 41 20	23°15'59	29°55	22°10	17°32	9°18	8°16	10°52	15°41	8° 9	16°34	25°44	25°32	20°51	n.a.	T 5
W 6	19 45 17	24°14'50	12♈11	21° 8	18°43	9°R19	8°27	11° 0	15°45	8°10	16°33	25°42	25°29	20°57	n.a.	W 6
T 7	19 49 13	25°13'42	24°12	20°10	19°55	9°18	8°38	11° 7	15°48	8°11	16°32	25°42	25°26	21° 4	n.a.	T 7
F 8	19 53 10	26°12'38	6♉ 3	19°17	21° 7	9°17	8°50	11°14	15°52	8°12	16°30	25°42	25°23	21°11	n.a.	F 8
S 9	19 57 6	27°11'35	17°51	18°30	22°19	9°15	9° 1	11°22	15°55	8°13	16°29	25°41	25°20	21°17	n.a.	S 9
S 10	20 1 3	28°10'36	29°41	17°50	23°31	9°12	9°13	11°29	15°59	8°14	16°28	25°37	25°16	21°24	n.a.	S 10
M11	20 4 59	29° 9'38	11♊37	17°20	24°43	9° 9	9°24	11°36	16° 3	8°15	16°27	25°32	25°13	21°31	n.a.	M11
T 12	20 8 56	0♌ 8'44	23°43	16°58	25°55	9° 4	9°36	11°43	16° 7	8°16	16°25	25°23	25°10	21°37	n.a.	T 12
W13	20 12 52	1° 7'51	6♋ 2	16°47	27° 8	8°58	9°48	11°51	16°10	8°17	16°24	25°12	25° 7	21°44	n.a.	W13
T 14	20 16 49	2° 7'01	18°35	16°D46	28°20	8°52	9°59	11°58	16°14	8°18	16°23	25° 0	25° 4	21°51	n.a.	T 14
F 15	20 20 46	3° 6'13	1♌24	16°55	29°32	8°44	10°11	12° 5	16°18	8°19	16°22	24°46	25° 1	21°57	n.a.	F 15
S 16	20 24 42	4° 5'28	14°27	17°14	0♋45	8°36	10°23	12°12	16°21	8°20	16°21	24°33	24°57	22° 4	n.a.	S 16
S 17	20 28 39	5° 4'44	27°44	17°44	1°58	8°27	10°35	12°19	16°25	8°22	16°19	24°22	24°54	22°11	n.a.	S 17
M18	20 32 35	6° 4'03	11♍12	18°22	3°10	8°17	10°47	12°26	16°29	8°23	16°18	24°14	24°51	22°17	n.a.	M18
T 19	20 36 32	7° 3'23	24°49	19° 9	4°23	8° 6	10°59	12°33	16°33	8°24	16°17	24° 8	24°48	22°24	n.a.	T 19
W20	20 40 28	8° 2'46	8♎34	20° 4	5°36	7°54	11°11	12°40	16°36	8°26	16°16	24° 5	24°45	22°31	n.a.	W20
T 21	20 44 25	9° 2'10	22°27	21° 7	6°49	7°42	11°23	12°47	16°40	8°27	16°15	24°D 4	24°41	22°37	n.a.	T 21
F 22	20 48 21	10° 1'37	6♏27	22°16	8° 2	7°29	11°36	12°54	16°44	8°28	16°14	24°R 4	24°38	22°44	n.a.	F 22
S 23	20 52 18	11° 1'05	20°33	23°31	9°15	7°15	11°48	13° 1	16°48	8°30	16°13	24° 4	24°35	22°51	n.a.	S 23
S 24	20 56 14	12° 0'36	4♐45	24°51	10°28	7° 0	12° 0	13° 8	16°52	8°31	16°11	24° 2	24°32	22°57	n.a.	S 24
M25	21 0 11	13° 0'08	19° 1	26°16	11°42	6°44	12°13	13°15	16°55	8°33	16°10	23°58	24°29	23° 4	n.a.	M25
T 26	21 4 8	13°59'43	3♑18	27°44	12°55	6°28	12°25	13°22	16°59	8°34	16° 9	23°51	24°26	23°11	n.a.	T 26
W27	21 8 4	14°59'19	17°32	29°16	14° 8	6°12	12°38	13°28	17° 3	8°36	16° 8	23°42	24°22	23°17	n.a.	W27
T 28	21 12 1	15°58'58	1♒37	0♌51	15°22	5°54	12°50	13°35	17° 7	8°37	16° 7	23°31	24°19	23°24	n.a.	T 28
F 29	21 15 57	16°58'38	15°29	2°27	16°35	5°36	13° 3	13°42	17°11	8°39	16° 6	23°20	24°16	23°31	n.a.	F 29
S 30	21 19 54	17°58'21	29° 4	4° 6	17°49	5°18	13°15	13°48	17°14	8°40	16° 5	23°10	24°13	23°37	n.a.	S 30
S 31	21 23 50	18♌58'05	12♓18	5♌46	19♋ 3	4♓59	13♍28	13♋55	17♌18	8♎42	16♏ 4	23♈ 1	24♈10	23♉44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n31	23s38	4s55	17n22	4s 2	22n 1	0s48	12s35	4s37	10n 8	1n19	24n25	0n54	17n16	0n46	1s23	2n 4	36s50	14s 5	10n19	10n 9	20n17		n.a.
S 2	22 22	19 7	4 33	17 40	3 55	22 13	0 45	12 34	4 38	10 4	1 19	24 25	0 54	17 15	0 46	1 23	2 4	36 50	14 5	10 16	10 8	20 20		n.a.
S 3	22 13	13 46	3 56	17 59	3 47	22 25	0 41	12 34	4 39	10 0	1 19	24 24	0 54	17 14	0 46	1 23	2 4	36 50	14 5	10 12	10 7	20 23		n.a.
M 4	22 3	7 59	3 8	18 21	3 36	22 36	0 38	12 34	4 41	9 55	1 19	24 24	0 54	17 13	0 46	1 24	2 4	36 50	14 5	10 10	10 6	20 25		n.a.
T 5	21 53	2 3	2 12	18 43	3 24	22 46	0 34	12 35	4 42	9 51	1 19	24 23	0 54	17 12	0 46	1 24	2 4	36 50	14 5	10 9	10 5	20 28		n.a.
W 6	21 43	3n49	1 11	19 7	3 10	22 56	0 31	12 35	4 43	9 47	1 18	24 23	0 54	17 11	0 46	1 25	2 4	36 50	14 5	10 8	10 3	20 30		n.a.
T 7	21 32	9 27	0 8	19 31	2 54	23 5	0 28	12 36	4 44	9 42	1 18	24 22	0 54	17 10	0 46	1 25	2 4	36 51	14 5	10 8	10 2	20 33		n.a.
F 8	21 21	14 40	0n55	19 56	2 37	23 14	0 24	12 38	4 44	9 38	1 18	24 22	0 54	17 9	0 46	1 26	2 4	36 51	14 5	10 8	10 1	20 36		n.a.
S 9	21 9	19 20	1 54	20 21	2 19	23 22	0 21	12 39	4 45	9 33	1 18	24 21	0 55	17 7	0 46	1 26	2 4	36 51	14 4	10 8	10 0	20 38		n.a.
S 10	20 58	23 16	2 49	20 45	2 0	23 29	0 18	12 41	4 46	9 29	1 18	24 20	0 55	17 6	0 46	1 27	2 4	36 51	14 4	10 6	9 59	20 41		n.a.
M11	20 45	26 14	3 37	21 8	1 41	23 36	0 15	12 43	4 47	9 24	1 18	24 20	0 55	17 5	0 46	1 27	2 4	36 51	14 4	10 4	9 57	20 43		n.a.
T 12	20 33	28 3	4 16	21 29	1 22	23 41	0 11	12 45	4 47	9 19	1 17	24 19	0 55	17 4	0 46	1 28	2 4	36 51	14 4	10 1	9 56	20 46		n.a.
W13	20 20	28 32	4 44	21 50	1 2	23 47	0 8	12 48	4 48	9 15	1 17	24 19	0 55	17 3	0 46	1 28	2 3	36 51	14 4	9 57	9 55	20 48		n.a.
T 14	20 6	27 32	4 58	22 8	0 44	23 51	0 5	12 51	4 48	9 10	1 17	24 18	0 55	17 2	0 46	1 29	2 3	36 52	14 4	9 52	9 54	20 51		n.a.
F 15	19 52	25 6	4 58	22 25	0 26	23 55	0 2	12 54	4 49	9 5	1 17	24 18	0 55	17 1	0 46	1 29	2 3	36 52	14 4	9 47	9 53	20 53		n.a.
S 16	19 38	21 20	4 43	22 40	0 8	23 58	0n 2	12 58	4 49	9 1	1 17	24 17	0 55	17 0	0 46	1 30	2 3	36 52	14 4	9 43	9 52	20 56		n.a.
S 17	19 24	16 26	4 11	22 52	0n 8	24 0	0 5	13 1	4 49	8 56	1 17	24 17	0 55	16 58	0 46	1 30	2 3	36 52	14 4	9 38	9 50	20 59		n.a.
M18	19 9	10 41	3 26	23 2	0 23	24 2	0 8	13 5	4 49	8 51	1 16	24 16	0 56	16 57	0 46	1 31	2 3	36 52	14 4	9 35	9 49	21 1		n.a.
T 19	18 54	4 22	2 28	23 9	0 37	24 3	0 11	13 10	4 49	8 46	1 16	24 16	0 56	16 56	0 46	1 31	2 3	36 52	14 4	9 33	9 48	21 4		n.a.
W20	18 38	2s14	1 21	23 14	0 50	24 3	0 14	13 14	4 49	8 41	1 16	24 15	0 56	16 55	0 46	1 32	2 3	36 52	14 4	9 32	9 47	21 6		n.a.
T 21	18 22	8 47	0 9	23 15	1 2	24 3	0 17	13 18	4 49	8 37	1 16	24 14	0 56	16 54	0 46	1 32	2 3	36 52	14 4	9 32	9 46	21 9		n.a.
F 22	18 6	14 58	1s 5	23 14	1 12	24 1	0 20	13 23	4 49	8 32	1 16	24 14	0 56	16 53	0 46	1 33	2 3	36 52	14 4	9 32	9 44	21 11		n.a.
S 23	17 50	20 26	2 16	23 11	1 21	23 59	0 23	13 28	4 48	8 27	1 16	24 13	0 56	16 51	0 46	1 34	2 3	36 52	14 3	9 32	9 43	21 14		n.a.
S 24	17 33	24 46	3 18	23 4	1 29	23 57	0 26	13 33	4 48	8 22	1 16	24 13	0 56	16 50	0 46	1 34	2 3	36 52	14 3	9 31	9 42	21 16		n.a.
M25	17 16	27 36	4 8	22 55	1 36	23 53	0 29	13 39	4 47	8 17	1 16	24 12	0 56	16 49	0 46	1 35	2 3	36 52	14 3	9 29	9 41	21 19		n.a.
T 26	16 58	28 37	4 43	22 43	1 42	23 49	0 31	13 44	4 46	8 12	1 15	24 12	0 57	16 48	0 46	1 36	2 3	36 52	14 3	9 27	9 40	21 21		n.a.
W27	16 41	27 44	5 0	22 28	1 47	23 44	0 34	13 50	4 45	8 7	1 15	24 11	0 57	16 47	0 46	1 36	2 3	36 52	14 3	9 23	9 38	21 24		n.a.
T 28	16 23	25 4	4 59	22 11	1 50	23 39	0 37	13 55	4 44	8 2	1 15	24 10	0 57	16 45	0 46	1 37	2 3	36 52	14 3	9 19	9 37	21 26		n.a.
F 29	16 4	20 59	4 40	21 52	1 53	23 32	0 39	14 1	4 43	7 57	1 15	24 10	0 57	16 44	0 46	1 38	2 2	36 52	14 3	9 15	9 36	21 29		n.a.
S 30	15 46	15 52	4 6	21 30	1 55	23 25	0 42	14 7	4 42	7 52	1 15	24 9	0 57	16 43	0 46	1 38	2 2	36 52	14 3	9 11	9 35	21 31		n.a.
S 31	15n27	10s 8	3s18	21n 6	1n56	23n17	0n45	14s13	4s40	7n47	1n15	24n 9	0n57	16n42	0n46	1s39	2n 2	36s52	14s 2	9n 8	9n34	21n34		n.a.

Julian Day Number = 937443.5, Delta T = 14h04m18s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'29, Lahiri = -33°32'28 Julian Calendar 1 Aug. 2147 BCE == Greg. Calendar 14 July 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

SEPTEMBER 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 27 47	19♌57'52	25♓11	7♌27	20♋16	4°R39	13♍41	14♋ 1	17♌22	8♎43	16°R 3	22°R55	24♈ 7	23♉51	n.a.	M 1
T 2	21 31 43	20°57'42	7♈44	9° 8	21°30	4♓20	13°54	14° 8	17°26	8°45	16♏ 2	22♈52	24° 3	23°57	n.a.	T 2
W 3	21 35 40	21°57'33	20° 0	10°51	22°44	3°59	14° 6	14°14	17°30	8°47	16° 1	22°D50	24° 0	24° 4	n.a.	W 3
T 4	21 39 36	22°57'27	2♉ 1	12°33	23°58	3°39	14°19	14°21	17°33	8°48	16° 0	22°51	23°57	24°11	n.a.	T 4
F 5	21 43 33	23°57'24	13°54	14°16	25°12	3°18	14°32	14°27	17°37	8°50	15°59	22°52	23°54	24°17	n.a.	F 5
S 6	21 47 30	24°57'23	25°43	15°59	26°26	2°57	14°45	14°33	17°41	8°52	15°58	22°R52	23°51	24°24	n.a.	S 6
S 7	21 51 26	25°57'24	7♊33	17°41	27°40	2°36	14°58	14°40	17°45	8°54	15°57	22°51	23°47	24°31	n.a.	S 7
M 8	21 55 23	26°57'28	19°31	19°24	28°54	2°14	15°11	14°46	17°48	8°55	15°56	22°48	23°44	24°37	n.a.	M 8
T 9	21 59 19	27°57'34	1♋40	21° 6	0♌ 9	1°53	15°24	14°52	17°52	8°57	15°55	22°43	23°41	24°44	n.a.	T 9
W10	22 3 16	28°57'42	14° 5	22°48	1°23	1°31	15°37	14°58	17°56	8°59	15°55	22°36	23°38	24°51	n.a.	W10
T 11	22 7 12	29°57'53	26°48	24°30	2°37	1°10	15°50	15° 4	18° 0	9° 1	15°54	22°27	23°35	24°57	n.a.	T 11
F 12	22 11 9	0♍58'05	9♌50	26°11	3°52	0°48	16° 3	15°10	18° 4	9° 3	15°53	22°18	23°32	25° 4	n.a.	F 12
S 13	22 15 5	1°58'20	23°12	27°52	5° 6	0°27	16°16	15°16	18° 7	9° 5	15°52	22° 9	23°28	25°11	n.a.	S 13
S 14	22 19 2	2°58'37	6♍51	29°32	6°21	0° 6	16°30	15°22	18°11	9° 7	15°51	22° 1	23°25	25°17	n.a.	S 14
M15	22 22 59	3°58'56	20°44	1♍12	7°35	29♒45	16°43	15°28	18°15	9° 8	15°50	21°55	23°22	25°24	n.a.	M15
T 16	22 26 55	4°59'16	4♎48	2°52	8°50	29°25	16°56	15°33	18°18	9°10	15°50	21°51	23°19	25°31	n.a.	T 16
W17	22 30 52	5°59'38	18°58	4°31	10° 5	29° 4	17° 9	15°39	18°22	9°12	15°49	21°D50	23°16	25°37	n.a.	W17
T 18	22 34 48	7° 0'02	3♏11	6° 9	11°19	28°45	17°23	15°45	18°26	9°14	15°48	21°50	23°13	25°44	n.a.	T 18
F 19	22 38 45	8° 0'28	17°23	7°47	12°34	28°25	17°36	15°50	18°29	9°16	15°48	21°52	23° 9	25°51	n.a.	F 19
S 20	22 42 41	9° 0'55	1♐34	9°25	13°49	28° 6	17°49	15°56	18°33	9°18	15°47	21°53	23° 6	25°57	n.a.	S 20
S 21	22 46 38	10° 1'24	15°41	11° 2	15° 4	27°48	18° 2	16° 1	18°37	9°20	15°46	21°R53	23° 3	26° 4	n.a.	S 21
M22	22 50 34	11° 1'55	29°43	12°39	16°19	27°30	18°16	16° 6	18°40	9°22	15°46	21°51	23° 0	26°11	n.a.	M22
T 23	22 54 31	12° 2'27	13♑39	14°16	17°34	27°13	18°29	16°11	18°44	9°24	15°45	21°48	22°57	26°17	n.a.	T 23
W24	22 58 27	13° 3'00	27°26	15°52	18°49	26°56	18°42	16°17	18°47	9°27	15°44	21°43	22°53	26°24	n.a.	W24
T 25	23 2 24	14° 3'35	11♒ 4	17°27	20° 4	26°40	18°56	16°22	18°51	9°29	15°44	21°36	22°50	26°31	n.a.	T 25
F 26	23 6 21	15° 4'11	24°29	19° 2	21°19	26°25	19° 9	16°27	18°54	9°31	15°43	21°30	22°47	26°37	n.a.	F 26
S 27	23 10 17	16° 4'49	7♓40	20°37	22°34	26°10	19°23	16°32	18°58	9°33	15°43	21°24	22°44	26°44	n.a.	S 27
S 28	23 14 14	17° 5'29	20°36	22°12	23°49	25°56	19°36	16°37	19° 1	9°35	15°42	21°19	22°41	26°51	n.a.	S 28
M29	23 18 10	18° 6'10	3♈16	23°46	25° 4	25°43	19°49	16°41	19° 5	9°37	15°42	21°16	22°38	26°57	n.a.	M29
T 30	23 22 7	19♍ 6'53	15♈41	25♍20	26♌19	25♒30	20♍ 3	16♋46	19♌ 8	9♎39	15♑41	21°D15	22♈34	27♉ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 8	4s 7	2s22	20n41	1n57	23n 9	0n47	14s19	4s39	7n42	1n15	24n 8	0n57	16n41	0n46	1s40	2n 2	36s52	14s 2	9n 6	9n32	21n36		n.a.
T 2	14 48	1n55	1 20	20 13	1 57	23 0	0 49	14 24	4 37	7 36	1 15	24 8	0 57	16 40	0 46	1 40	2 2	36 52	14 2	9 4	9 31	21 38		n.a.
W 3	14 29	7 45	0 15	19 44	1 56	22 50	0 52	14 30	4 35	7 31	1 14	24 7	0 58	16 38	0 46	1 41	2 2	36 52	14 2	9 4	9 30	21 41		n.a.
T 4	14 9	13 11	0n49	19 13	1 54	22 39	0 54	14 36	4 33	7 26	1 14	24 6	0 58	16 37	0 46	1 42	2 2	36 52	14 2	9 4	9 29	21 43		n.a.
F 5	13 49	18 6	1 50	18 41	1 52	22 28	0 56	14 42	4 31	7 21	1 14	24 6	0 58	16 36	0 46	1 43	2 2	36 52	14 2	9 4	9 28	21 46		n.a.
S 6	13 28	22 17	2 47	18 7	1 50	22 16	0 59	14 48	4 29	7 16	1 14	24 5	0 58	16 35	0 46	1 43	2 2	36 52	14 1	9 4	9 27	21 48		n.a.
S 7	13 8	25 35	3 36	17 33	1 47	22 3	1 1	14 54	4 27	7 11	1 14	24 5	0 58	16 34	0 46	1 44	2 2	36 52	14 1	9 4	9 25	21 51		n.a.
M 8	12 47	27 47	4 16	16 57	1 44	21 50	1 3	14 59	4 24	7 5	1 14	24 4	0 58	16 32	0 46	1 45	2 2	36 52	14 1	9 3	9 24	21 53		n.a.
T 9	12 26	28 42	4 46	16 20	1 40	21 36	1 5	15 5	4 22	7 0	1 14	24 4	0 58	16 31	0 46	1 46	2 2	36 52	14 1	9 1	9 23	21 55		n.a.
W10	12 5	28 12	5 3	15 42	1 36	21 21	1 7	15 10	4 19	6 55	1 14	24 3	0 59	16 30	0 46	1 46	2 2	36 52	14 1	8 58	9 22	21 58		n.a.
T 11	11 43	26 13	5 5	15 4	1 31	21 6	1 9	15 16	4 16	6 50	1 14	24 3	0 59	16 29	0 46	1 47	2 2	36 52	14 0	8 55	9 21	22 0		n.a.
F 12	11 21	22 50	4 52	14 25	1 27	20 50	1 11	15 21	4 13	6 44	1 14	24 2	0 59	16 28	0 46	1 48	2 2	36 52	14 0	8 51	9 19	22 3		n.a.
S 13	11 0	18 12	4 23	13 45	1 22	20 33	1 12	15 26	4 10	6 39	1 14	24 1	0 59	16 27	0 46	1 49	2 2	36 52	14 0	8 48	9 18	22 5		n.a.
S 14	10 37	12 33	3 38	13 4	1 17	20 16	1 14	15 31	4 7	6 34	1 13	24 1	0 59	16 25	0 46	1 50	2 2	36 51	14 0	8 45	9 17	22 7		n.a.
M15	10 15	6 11	2 40	12 23	1 11	19 58	1 16	15 35	4 4	6 28	1 13	24 0	0 59	16 24	0 46	1 50	2 2	36 51	14 0	8 43	9 16	22 10		n.a.
T 16	9 53	0s34	1 31	11 41	1 6	19 40	1 17	15 40	4 1	6 23	1 13	24 0	1 0	16 23	0 46	1 51	2 2	36 51	13 59	8 41	9 15	22 12		n.a.
W17	9 30	7 20	0 16	10 59	1 0	19 21	1 19	15 44	3 58	6 18	1 13	23 59	1 0	16 22	0 46	1 52	2 2	36 51	13 59	8 41	9 13	22 15		n.a.
T 18	9 7	13 47	1s 1	10 17	0 54	19 1	1 20	15 48	3 54	6 12	1 13	23 59	1 0	16 21	0 46	1 53	2 2	36 51	13 59	8 41	9 12	22 17		n.a.
F 19	8 44	19 31	2 14	9 34	0 48	18 41	1 21	15 52	3 51	6 7	1 13	23 58	1 0	16 20	0 46	1 54	2 1	36 51	13 59	8 41	9 11	22 19		n.a.
S 20	8 21	24 8	3 18	8 51	0 42	18 21	1 23	15 55	3 47	6 2	1 13	23 58	1 0	16 19	0 46	1 54	2 1	36 51	13 58	8 42	9 10	22 22		n.a.
S 21	7 58	27 18	4 11	8 8	0 36	17 59	1 24	15 58	3 43	5 56	1 13	23 57	1 0	16 17	0 46	1 55	2 1	36 51	13 58	8 42	9 9	22 24		n.a.
M22	7 35	28 44	4 47	7 25	0 30	17 38	1 25	16 1	3 40	5 51	1 13	23 57	1 0	16 16	0 46	1 56	2 1	36 50	13 58	8 41	9 7	22 26		n.a.
T 23	7 11	28 19	5 7	6 41	0 24	17 15	1 26	16 4	3 36	5 46	1 13	23 56	1 1	16 15	0 46	1 57	2 1	36 50	13 58	8 40	9 6	22 29		n.a.
W24	6 48	26 9	5 9	5 57	0 17	16 53	1 27	16 6	3 32	5 40	1 13	23 56	1 1	16 14	0 46	1 58	2 1	36 50	13 57	8 38	9 5	22 31		n.a.
T 25	6 24	22 30	4 53	5 13	0 11	16 29	1 28	16 8	3 28	5 35	1 13	23 55	1 1	16 13	0 46	1 59	2 1	36 50	13 57	8 36	9 4	22 33		n.a.
F 26	6 0	17 43	4 21	4 29	0 4	16 6	1 29	16 10	3 25	5 29	1 13	23 55	1 1	16 12	0 46	2 0	2 1	36 50	13 57	8 33	9 3	22 36		n.a.
S 27	5 36	12 11	3 35	3 45	0s 2	15 42	1 30	16 12	3 21	5 24	1 13	23 55	1 1	16 11	0 46	2 0	2 1	36 49	13 57	8 31	9 1	22 38		n.a.
S 28	5 12	6 14	2 39	3 1	0 9	15 17	1 30	16 13	3 17	5 19	1 13	23 54	1 1	16 10	0 46	2 1	2 1	36 49	13 56	8 29	9 0	22 40		n.a.
M29	4 48	0 9	1 37	2 18	0 15	14 52	1 31	16 14	3 13	5 13	1 13	23 54	1 2	16 9	0 46	2 2	2 1	36 49	13 56	8 28	8 59	22 43		n.a.
T 30	4n24	5n50	0s30	1n34	0s22	14n26	1n32	16s15	3s 9	5n 8	1n13	23n53	1n 2	16n 8	0n46	2s 3	2n 1	36s49	13s56	8n27	8n58	22n45		n.a.

Julian Day Number = 937474.5, Delta T = 14h04m16s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'25, Lahiri = -33°32'24 Julian Calendar 1 Sept. 2147 BCE == Greg. Calendar 14 Aug. 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

OCTOBER 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 26 3	20♍ 7'37	27♈52	26♍54	27♌34	25°R19	20♍16	16♋51	19♌12	9♎41	15°R41	21♈15	22♈31	27♉11	n.a.	W 1
T 2	23 30 0	21° 8'23	9♉52	28°28	28°49	25♒ 8	20°30	16°55	19°15	9°44	15♑41	21°16	22°28	27°17	n.a.	T 2
F 3	23 33 56	22° 9'12	21°44	0♎ 1	0♍ 5	24°58	20°43	17° 0	19°18	9°46	15°40	21°18	22°25	27°24	n.a.	F 3
S 4	23 37 53	23°10'01	3♊33	1°34	1°20	24°48	20°56	17° 4	19°22	9°48	15°40	21°19	22°22	27°31	n.a.	S 4
S 5	23 41 50	24°10'53	15°23	3° 7	2°35	24°40	21°10	17° 8	19°25	9°50	15°39	21°21	22°19	27°37	n.a.	S 5
M 6	23 45 46	25°11'46	27°20	4°39	3°50	24°32	21°23	17°13	19°28	9°52	15°39	21°R21	22°15	27°44	n.a.	M 6
T 7	23 49 43	26°12'41	9♋28	6°12	5° 6	24°25	21°37	17°17	19°32	9°54	15°39	21°20	22°12	27°51	n.a.	T 7
W 8	23 53 39	27°13'38	21°51	7°44	6°21	24°19	21°50	17°21	19°35	9°57	15°39	21°18	22° 9	27°57	n.a.	W 8
T 9	23 57 36	28°14'36	4♌35	9°16	7°37	24°13	22° 3	17°25	19°38	9°59	15°38	21°15	22° 6	28° 4	n.a.	T 9
F 10	0 1 32	29°15'36	17°42	10°48	8°52	24° 9	22°17	17°29	19°41	10° 1	15°38	21°12	22° 3	28°11	n.a.	F 10
S 11	0 5 29	0♎16'37	1♍12	12°19	10° 7	24° 5	22°30	17°33	19°44	10° 3	15°38	21° 9	21°59	28°18	n.a.	S 11
S 12	0 9 25	1°17'40	15° 6	13°51	11°23	24° 3	22°43	17°36	19°47	10° 6	15°38	21° 6	21°56	28°24	n.a.	S 12
M13	0 13 22	2°18'43	29°19	15°22	12°38	24° 0	22°57	17°40	19°51	10° 8	15°38	21° 4	21°53	28°31	n.a.	M13
T 14	0 17 19	3°19'48	13♎48	16°53	13°54	23°59	23°10	17°43	19°54	10°10	15°38	21° 3	21°50	28°38	n.a.	T 14
W15	0 21 15	4°20'54	28°26	18°23	15° 9	23°D59	23°23	17°47	19°57	10°12	15°37	21°D 3	21°47	28°44	n.a.	W15
T 16	0 25 12	5°22'01	13♏ 7	19°54	16°25	23°59	23°37	17°50	20° 0	10°15	15°37	21° 4	21°44	28°51	n.a.	T 16
F 17	0 29 8	6°23'09	27°45	21°24	17°40	24° 1	23°50	17°53	20° 2	10°17	15°37	21° 5	21°40	28°58	n.a.	F 17
S 18	0 33 5	7°24'18	12♐14	22°53	18°56	24° 3	24° 3	17°56	20° 5	10°19	15°D37	21° 6	21°37	29° 4	n.a.	S 18
S 19	0 37 1	8°25'28	26°30	24°22	20°11	24° 5	24°17	17°59	20° 8	10°21	15°37	21° 7	21°34	29°11	n.a.	S 19
M20	0 40 58	9°26'38	10♑32	25°51	21°27	24° 9	24°30	18° 2	20°11	10°24	15°37	21°R 7	21°31	29°18	n.a.	M20
T 21	0 44 54	10°27'49	24°18	27°18	22°42	24°13	24°43	18° 5	20°14	10°26	15°37	21° 6	21°28	29°24	n.a.	T 21
W22	0 48 51	11°29'00	7♒49	28°46	23°58	24°18	24°56	18° 8	20°17	10°28	15°38	21° 6	21°24	29°31	n.a.	W22
T 23	0 52 48	12°30'12	21° 4	0♏12	25°13	24°24	25° 9	18°11	20°19	10°31	15°38	21° 5	21°21	29°38	n.a.	T 23
F 24	0 56 44	13°31'24	4♓ 5	1°37	26°29	24°30	25°22	18°13	20°22	10°33	15°38	21° 4	21°18	29°44	n.a.	F 24
S 25	1 0 41	14°32'37	16°52	3° 1	27°45	24°38	25°35	18°16	20°25	10°35	15°38	21° 3	21°15	29°51	n.a.	S 25
S 26	1 4 37	15°33'50	29°27	4°24	29° 0	24°45	25°48	18°18	20°27	10°37	15°38	21° 2	21°12	29°58	n.a.	S 26
M27	1 8 34	16°35'04	11♈49	5°45	0♎16	24°54	26° 1	18°20	20°30	10°40	15°38	21° 2	21° 9	0♊ 4	n.a.	M27
T 28	1 12 30	17°36'18	24° 2	7° 4	1°31	25° 3	26°14	18°22	20°32	10°42	15°39	21°D 2	21° 5	0°11	n.a.	T 28
W29	1 16 27	18°37'34	6♉ 5	8°21	2°47	25°13	26°27	18°24	20°35	10°44	15°39	21° 2	21° 2	0°18	n.a.	W29
T 30	1 20 23	19°38'50	18° 1	9°35	4° 2	25°23	26°40	18°26	20°37	10°46	15°39	21° 2	20°59	0°24	n.a.	T 30
F 31	1 24 20	20♎40'06	29♉52	10♏46	5♎18	25♒34	26♍53	18♋28	20♌39	10♎49	15♑40	21°R 2	20♈56	0♊31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	3n59	11n30	0n36	0n50	0s28	14n 0	1n32	16s15	3s 5	5n 2	1n13	23n53	1n 2	16n 6	0n46	2s 4	2n 1	36s49	13s56	8n27	8n56	22n47		n.a.	
T 2	3 35	16 39	1 40	0 6	0 34	13 34	1 32	16 15	3 1	4 57	1 12	23 52	1 2	16 5	0 46	2 5	2 1	36 48	13 55	8 28	8 55	22 50		n.a.	
F 3	3 11	21 8	2 40	0s38	0 41	13 7	1 33	16 15	2 57	4 52	1 12	23 52	1 2	16 4	0 46	2 6	2 1	36 48	13 55	8 28	8 54	22 52		n.a.	
S 4	2 46	24 46	3 32	1 21	0 47	12 40	1 33	16 15	2 53	4 46	1 12	23 52	1 3	16 3	0 46	2 7	2 1	36 48	13 55	8 29	8 53	22 54		n.a.	
S 5	2 21	27 20	4 15	2 4	0 53	12 13	1 33	16 14	2 50	4 41	1 12	23 51	1 3	16 2	0 46	2 8	2 1	36 48	13 54	8 30	8 52	22 56		n.a.	
M 6	1 57	28 42	4 47	2 48	0 59	11 45	1 33	16 13	2 46	4 35	1 12	23 51	1 3	16 1	0 46	2 8	2 1	36 48	13 54	8 30	8 50	22 59		n.a.	
T 7	1 32	28 43	5 8	3 30	1 5	11 17	1 33	16 12	2 42	4 30	1 12	23 50	1 3	16 0	0 46	2 9	2 1	36 47	13 54	8 29	8 49	23 1		n.a.	
W 8	1 8	27 18	5 15	4 13	1 11	10 49	1 33	16 10	2 38	4 24	1 12	23 50	1 3	15 59	0 46	2 10	2 1	36 47	13 54	8 29	8 48	23 3		n.a.	
T 9	0 43	24 28	5 6	4 55	1 17	10 20	1 33	16 8	2 34	4 19	1 12	23 50	1 3	15 58	0 46	2 11	2 1	36 47	13 53	8 28	8 47	23 5		n.a.	
F 10	0 18	20 18	4 42	5 37	1 23	9 51	1 33	16 6	2 30	4 14	1 12	23 49	1 4	15 57	0 46	2 12	2 1	36 46	13 53	8 26	8 46	23 8		n.a.	
S 11	0s 7	15 1	4 1	6 19	1 28	9 21	1 33	16 4	2 27	4 8	1 12	23 49	1 4	15 56	0 46	2 13	2 1	36 46	13 53	8 25	8 44	23 10		n.a.	
S 12	0 32	8 50	3 6	7 0	1 34	8 52	1 33	16 2	2 23	4 3	1 12	23 49	1 4	15 55	0 46	2 14	2 1	36 46	13 52	8 24	8 43	23 12		n.a.	
M13	0 56	2 4	1 57	7 41	1 39	8 22	1 32	15 59	2 19	3 57	1 12	23 48	1 4	15 54	0 47	2 15	2 1	36 46	13 52	8 23	8 42	23 14		n.a.	
T 14	1 21	4s57	0 40	8 21	1 44	7 52	1 32	15 56	2 16	3 52	1 12	23 48	1 4	15 53	0 47	2 16	2 1	36 45	13 52	8 23	8 41	23 17		n.a.	
W15	1 46	11 47	0s41	9 1	1 49	7 22	1 31	15 53	2 12	3 47	1 12	23 48	1 5	15 52	0 47	2 17	2 1	36 45	13 52	8 23	8 40	23 19		n.a.	
T 16	2 11	18 0	1 59	9 40	1 53	6 51	1 31	15 49	2 9	3 41	1 12	23 48	1 5	15 51	0 47	2 18	2 1	36 45	13 51	8 23	8 38	23 21		n.a.	
F 17	2 35	23 9	3 9	10 19	1 57	6 21	1 30	15 45	2 5	3 36	1 12	23 47	1 5	15 51	0 47	2 18	2 1	36 45	13 51	8 24	8 37	23 23		n.a.	
S 18	3 0	26 49	4 7	10 57	2 1	5 50	1 29	15 41	2 2	3 31	1 12	23 47	1 5	15 50	0 47	2 19	2 1	36 44	13 51	8 24	8 36	23 26		n.a.	
S 19	3 24	28 42	4 48	11 34	2 5	5 19	1 28	15 37	1 58	3 25	1 12	23 47	1 5	15 49	0 47	2 20	2 1	36 44	13 50	8 24	8 35	23 28		n.a.	
M20	3 49	28 41	5 11	12 10	2 8	4 48	1 28	15 33	1 55	3 20	1 12	23 47	1 6	15 48	0 47	2 21	2 1	36 44	13 50	8 24	8 34	23 30		n.a.	
T 21	4 14	26 53	5 16	12 46	2 11	4 16	1 27	15 28	1 51	3 15	1 12	23 47	1 6	15 47	0 47	2 22	2 1	36 43	13 50	8 24	8 32	23 32		n.a.	
W22	4 38	23 34	5 3	13 20	2 14	3 45	1 26	15 24	1 48	3 9	1 12	23 46	1 6	15 46	0 47	2 23	2 1	36 43	13 49	8 24	8 31	23 34		n.a.	
T 23	5 2	19 6	4 35	13 54	2 16	3 14	1 25	15 19	1 45	3 4	1 12	23 46	1 6	15 45	0 47	2 24	2 1	36 43	13 49	8 23	8 30	23 36		n.a.	
F 24	5 27	13 48	3 52	14 26	2 18	2 42	1 24	15 13	1 42	2 59	1 12	23 46	1 6	15 44	0 47	2 25	2 1	36 42	13 49	8 23	8 29	23 39		n.a.	
S 25	5 51	8 1	2 58	14 57	2 19	2 10	1 22	15 8	1 39	2 53	1 12	23 46	1 7	15 44	0 47	2 26	2 1	36 42	13 49	8 23	8 27	23 41		n.a.	
S 26	6 15	2 0	1 57	15 26	2 20	1 38	1 21	15 2	1 35	2 48	1 12	23 46	1 7	15 43	0 47	2 27	2 1	36 42	13 48	8 22	8 26	23 43		n.a.	
M27	6 39	3n59	0 51	15 54	2 20	1 7	1 20	14 57	1 32	2 43	1 12	23 46	1 7	15 42	0 47	2 28	2 1	36 41	13 48	8 22	8 25	23 45		n.a.	
T 28	7 3	9 46	0n17	16 21	2 19	0 35	1 19	14 51	1 29	2 38	1 12	23 46	1 7	15 41	0 47	2 28	2 1	36 41	13 48	8 22	8 24	23 47		n.a.	
W29	7 27	15 7	1 23	16 45	2 18	0 3	1 17	14 44	1 26	2 32	1 12	23 46	1 7	15 41	0 47	2 29	2 1	36 41	13 47	8 22	8 23	23 49		n.a.	
T 30	7 50	19 52	2 24	17 8	2 16	0s29	1 16	14 38	1 24	2 27	1 12	23 45	1 8	15 40	0 47	2 30	2 1	36 40	13 47	8 22	8 21	23 51		n.a.	
F 31	8s14	23n47	3n19	17s28	2s13	1s 1	1n14	14s32	1s21	2n22	1n12	23n45	1n 8	15n39	0n47	2s31	2n 1	36s40	13s47	8n22	8n20	23n54		n.a.	

Julian Day Number = 937504.5, Delta T = 14h04m14s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'21, Lahiri = -33°32'20 Julian Calendar 1 Oct. 2147 BCE == Greg. Calendar 13 Sept. 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

NOVEMBER 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 28 17	21♎41'23	11♊41	11♏54	6♎34	25♒46	27♍ 6	18♋30	20♌42	10♎51	15♑40	21°R 2	20♈53	0♊38	n.a.	S 1
S 2	1 32 13	22°42'41	23°31	12°58	7°49	25°58	27°19	18°31	20°44	10°53	15°40	21♈ 2	20°50	0°44	n.a.	S 2
M 3	1 36 10	23°44'00	5♋27	13°57	9° 5	26°11	27°32	18°33	20°46	10°55	15°41	21° 2	20°46	0°51	n.a.	M 3
T 4	1 40 6	24°45'19	17°32	14°50	10°20	26°25	27°44	18°34	20°48	10°58	15°41	21° 1	20°43	0°58	n.a.	T 4
W 5	1 44 3	25°46'39	29°52	15°38	11°36	26°39	27°57	18°36	20°51	11° 0	15°42	21°D 1	20°40	1° 4	n.a.	W 5
T 6	1 47 59	26°47'59	12♌30	16°18	12°52	26°53	28°10	18°37	20°53	11° 2	15°42	21° 2	20°37	1°11	n.a.	T 6
F 7	1 51 56	27°49'20	25°31	16°50	14° 7	27° 8	28°22	18°38	20°55	11° 4	15°42	21° 2	20°34	1°18	n.a.	F 7
S 8	1 55 53	28°50'41	8♍57	17°14	15°23	27°24	28°35	18°39	20°57	11° 6	15°43	21° 3	20°30	1°24	n.a.	S 8
S 9	1 59 49	29°52'02	22°51	17°28	16°38	27°40	28°47	18°40	20°59	11° 8	15°44	21° 4	20°27	1°31	n.a.	S 9
M10	2 3 46	0♏53'24	7♎10	17°R31	17°54	27°56	28°59	18°40	21° 1	11°11	15°44	21° 4	20°24	1°38	n.a.	M10
T 11	2 7 42	1°54'46	21°51	17°23	19° 9	28°13	29°12	18°41	21° 2	11°13	15°45	21°R 4	20°21	1°44	n.a.	T 11
W12	2 11 39	2°56'08	6♏49	17° 4	20°25	28°31	29°24	18°41	21° 4	11°15	15°45	21° 4	20°18	1°51	n.a.	W12
T 13	2 15 35	3°57'30	21°55	16°33	21°41	28°49	29°36	18°42	21° 6	11°17	15°46	21° 3	20°15	1°58	n.a.	T 13
F 14	2 19 32	4°58'52	6♐59	15°50	22°56	29° 7	29°49	18°42	21° 8	11°19	15°47	21° 1	20°11	2° 5	n.a.	F 14
S 15	2 23 29	6° 0'14	21°53	14°56	24°12	29°26	0♎ 1	18°42	21° 9	11°21	15°47	21° 0	20° 8	2°11	n.a.	S 15
S 16	2 27 25	7° 1'35	6♑30	13°53	25°27	29°46	0°13	18°R42	21°11	11°23	15°48	20°58	20° 5	2°18	n.a.	S 16
M17	2 31 22	8° 2'56	20°44	12°41	26°43	0♓ 5	0°25	18°42	21°12	11°26	15°49	20°56	20° 2	2°25	n.a.	M17
T 18	2 35 18	9° 4'17	4♒35	11°24	27°58	0°26	0°37	18°42	21°14	11°28	15°50	20°D55	19°59	2°31	n.a.	T 18
W19	2 39 15	10° 5'36	18° 2	10° 4	29°14	0°46	0°49	18°42	21°15	11°30	15°50	20°56	19°56	2°38	n.a.	W19
T 20	2 43 11	11° 6'55	1♓ 7	8°43	0♏29	1° 7	1° 0	18°42	21°17	11°32	15°51	20°57	19°52	2°45	n.a.	T 20
F 21	2 47 8	12° 8'14	13°53	7°25	1°45	1°29	1°12	18°41	21°18	11°34	15°52	20°58	19°49	2°51	n.a.	F 21
S 22	2 51 5	13° 9'31	26°23	6°10	3° 0	1°50	1°24	18°41	21°19	11°36	15°53	21° 0	19°46	2°58	n.a.	S 22
S 23	2 55 1	14°10'48	8♈40	5° 3	4°15	2°12	1°35	18°40	21°21	11°38	15°54	21° 1	19°43	3° 5	n.a.	S 23
M24	2 58 58	15°12'05	20°48	4° 3	5°31	2°35	1°47	18°39	21°22	11°40	15°55	21°R 2	19°40	3°11	n.a.	M24
T 25	3 2 54	16°13'20	2♉48	3°12	6°46	2°58	1°58	18°38	21°23	11°42	15°55	21° 1	19°36	3°18	n.a.	T 25
W26	3 6 51	17°14'35	14°43	2°30	8° 2	3°21	2°10	18°37	21°24	11°44	15°56	20°59	19°33	3°25	n.a.	W26
T 27	3 10 47	18°15'50	26°34	1°59	9°17	3°44	2°21	18°36	21°25	11°46	15°57	20°56	19°30	3°31	n.a.	T 27
F 28	3 14 44	19°17'04	8♊25	1°37	10°33	4° 8	2°32	18°35	21°26	11°47	15°58	20°51	19°27	3°38	n.a.	F 28
S 29	3 18 40	20°18'18	20°15	1°25	11°48	4°32	2°43	18°34	21°27	11°49	15°59	20°45	19°24	3°45	n.a.	S 29
S 30	3 22 37	21♏19'30	2♋ 8	1°D22	13♏ 3	4♓56	2♎54	18♋32	21♌27	11♎51	16♑ 0	20♈40	19♈21	3♊51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s38	26n43	4n 6	17 s46	2 s 9	1 s33	1n13	14 s25	1 s18	2n17	1n12	23n45	1n 8	15n38	0n47	2 s32	2n 1	36 s40	13 s46	8n22	8n19	23n56		n.a.
S 2	9 1	28 28	4 42	18 2	2 5	2 5	1 11	14 18	1 15	2 12	1 12	23 45	1 8	15 38	0 47	2 33	2 1	36 39	13 46	8 22	8 18	23 58		n.a.
M 3	9 24	28 55	5 6	18 14	1 59	2 37	1 9	14 11	1 12	2 7	1 13	23 45	1 8	15 37	0 47	2 34	2 1	36 39	13 46	8 22	8 16	24 0		n.a.
T 4	9 47	28 0	5 17	18 24	1 52	3 8	1 8	14 4	1 10	2 1	1 13	23 45	1 9	15 36	0 47	2 35	2 1	36 39	13 46	8 22	8 15	24 2		n.a.
W 5	10 10	25 42	5 14	18 31	1 44	3 40	1 6	13 57	1 7	1 56	1 13	23 45	1 9	15 36	0 47	2 35	2 1	36 38	13 45	8 22	8 14	24 4		n.a.
T 6	10 33	22 7	4 56	18 34	1 34	4 12	1 4	13 49	1 5	1 51	1 13	23 45	1 9	15 35	0 47	2 36	2 1	36 38	13 45	8 22	8 13	24 6		n.a.
F 7	10 55	17 23	4 22	18 33	1 24	4 43	1 2	13 41	1 2	1 46	1 13	23 45	1 9	15 34	0 47	2 37	2 1	36 38	13 45	8 23	8 12	24 8		n.a.
S 8	11 17	11 39	3 33	18 28	1 11	5 15	1 1	13 34	1 0	1 41	1 13	23 46	1 9	15 34	0 47	2 38	2 1	36 37	13 44	8 23	8 10	24 10		n.a.
S 9	11 40	5 11	2 30	18 19	0 58	5 46	0 59	13 26	0 57	1 36	1 13	23 46	1 10	15 33	0 48	2 39	2 1	36 37	13 44	8 23	8 9	24 12		n.a.
M10	12 1	1 s44	1 16	18 6	0 43	6 18	0 57	13 18	0 55	1 31	1 13	23 46	1 10	15 33	0 48	2 40	2 1	36 37	13 44	8 23	8 8	24 15		n.a.
T 11	12 23	8 45	0 s 4	17 48	0 26	6 49	0 55	13 9	0 52	1 26	1 13	23 46	1 10	15 32	0 48	2 41	2 1	36 36	13 43	8 23	8 7	24 17		n.a.
W12	12 45	15 26	1 26	17 25	0 9	7 20	0 53	13 1	0 50	1 21	1 13	23 46	1 10	15 31	0 48	2 41	2 1	36 36	13 43	8 23	8 6	24 19		n.a.
T 13	13 6	21 14	2 43	16 58	0n10	7 50	0 51	12 52	0 48	1 16	1 13	23 46	1 11	15 31	0 48	2 42	2 1	36 35	13 43	8 23	8 4	24 21		n.a.
F 14	13 27	25 40	3 48	16 27	0 30	8 21	0 49	12 44	0 46	1 11	1 13	23 46	1 11	15 30	0 48	2 43	2 1	36 35	13 43	8 22	8 3	24 23		n.a.
S 15	13 48	28 17	4 36	15 52	0 50	8 51	0 47	12 35	0 43	1 7	1 13	23 47	1 11	15 30	0 48	2 44	2 1	36 35	13 42	8 22	8 2	24 25		n.a.
S 16	14 9	28 52	5 6	15 14	1 10	9 21	0 44	12 26	0 41	1 2	1 13	23 47	1 11	15 29	0 48	2 45	2 1	36 34	13 42	8 21	8 1	24 27		n.a.
M17	14 29	27 30	5 16	14 33	1 30	9 51	0 42	12 17	0 39	0 57	1 13	23 47	1 11	15 29	0 48	2 46	2 1	36 34	13 42	8 20	7 59	24 29		n.a.
T 18	14 49	24 29	5 7	13 51	1 49	10 21	0 40	12 8	0 37	0 52	1 13	23 47	1 12	15 28	0 48	2 46	2 1	36 34	13 42	8 20	7 58	24 31		n.a.
W19	15 9	20 12	4 42	13 9	2 7	10 50	0 38	11 58	0 35	0 47	1 13	23 47	1 12	15 28	0 48	2 47	2 1	36 33	13 41	8 20	7 57	24 33		n.a.
T 20	15 29	15 3	4 2	12 27	2 23	11 20	0 36	11 49	0 33	0 43	1 14	23 48	1 12	15 28	0 48	2 48	2 1	36 33	13 41	8 20	7 56	24 35		n.a.
F 21	15 48	9 24	3 11	11 48	2 37	11 48	0 33	11 39	0 31	0 38	1 14	23 48	1 12	15 27	0 48	2 49	2 1	36 33	13 41	8 21	7 55	24 37		n.a.
S 22	16 7	3 29	2 12	11 12	2 49	12 17	0 31	11 30	0 29	0 33	1 14	23 48	1 12	15 27	0 48	2 49	2 1	36 32	13 40	8 22	7 53	24 39		n.a.
S 23	16 26	2n29	1 8	10 41	2 58	12 45	0 29	11 20	0 27	0 29	1 14	23 49	1 13	15 27	0 48	2 50	2 1	36 32	13 40	8 22	7 52	24 41		n.a.
M24	16 44	8 16	0 1	10 13	3 6	13 13	0 26	11 10	0 25	0 24	1 14	23 49	1 13	15 26	0 48	2 51	2 1	36 31	13 40	8 22	7 51	24 43		n.a.
T 25	17 2	13 42	1n 4	9 51	3 11	13 41	0 24	11 0	0 24	0 20	1 14	23 49	1 13	15 26	0 48	2 52	2 1	36 31	13 40	8 22	7 50	24 45		n.a.
W26	17 20	18 36	2 7	9 34	3 14	14 8	0 22	10 50	0 22	0 15	1 14	23 50	1 13	15 26	0 48	2 52	2 1	36 31	13 39	8 21	7 48	24 47		n.a.
T 27	17 38	22 45	3 3	9 22	3 15	14 35	0 19	10 39	0 20	0 11	1 14	23 50	1 13	15 25	0 48	2 53	2 1	36 30	13 39	8 20	7 47	24 49		n.a.
F 28	17 55	25 58	3 51	9 15	3 14	15 1	0 17	10 29	0 18	0 6	1 14	23 50	1 14	15 25	0 48	2 54	2 2	36 30	13 39	8 18	7 46	24 51		n.a.
S 29	18 12	28 3	4 29	9 13	3 12	15 28	0 15	10 18	0 17	0 2	1 14	23 51	1 14	15 25	0 48	2 55	2 2	36 30	13 39	8 16	7 45	24 53		n.a.
S 30	18 s28	28n51	4n56	9 s15	3n 9	15 s53	0n12	10 s 8	0 s15	0 s 3	1n14	23n51	1n14	15n25	0n48	2 s55	2n 2	36 s29	13 s38	8n14	7n43	24n54		n.a.

Julian Day Number = 937535.5, Delta T = 14h04m12s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'16, Lahiri = -33°32'16 Julian Calendar 1 Nov. 2147 BCE == Greg. Calendar 14 Oct. 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2147 BCE
geocentric

DECEMBER 2147 BCE (-2146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 26 34	22♏20'43	14♋ 6	1♏27	14♏19	5♓21	3♎ 5	18°R31	21♌28	11♎53	16♑ 1	20°R34	19♈17	3♊58	n.a.	M 1
T 2	3 30 30	23°21'54	26°13	1°40	15°34	5°46	3°16	18♋29	21°29	11°55	16° 2	20♈30	19°14	4° 5	n.a.	T 2
W 3	3 34 27	24°23'05	8♌30	2° 0	16°49	6°11	3°27	18°27	21°30	11°57	16° 3	20°27	19°11	4°12	n.a.	W 3
T 4	3 38 23	25°24'16	21° 4	2°27	18° 5	6°36	3°37	18°25	21°30	11°58	16° 5	20°D26	19° 8	4°18	n.a.	T 4
F 5	3 42 20	26°25'25	3♍56	2°59	19°20	7° 2	3°48	18°23	21°31	12° 0	16° 6	20°26	19° 5	4°25	n.a.	F 5
S 6	3 46 16	27°26'35	17°12	3°37	20°35	7°28	3°58	18°21	21°31	12° 2	16° 7	20°27	19° 1	4°32	n.a.	S 6
S 7	3 50 13	28°27'43	0♎55	4°20	21°51	7°54	4° 9	18°19	21°32	12° 4	16° 8	20°29	18°58	4°38	n.a.	S 7
M 8	3 54 10	29°28'50	15° 5	5° 7	23° 6	8°21	4°19	18°17	21°32	12° 5	16° 9	20°R30	18°55	4°45	n.a.	M 8
T 9	3 58 6	0♐29'57	29°41	5°58	24°21	8°48	4°29	18°15	21°32	12° 7	16°10	20°29	18°52	4°52	n.a.	T 9
W10	4 2 3	1°31'03	14♏40	6°53	25°36	9°14	4°39	18°12	21°33	12° 9	16°12	20°27	18°49	4°58	n.a.	W10
T 11	4 5 59	2°32'08	29°54	7°51	26°52	9°42	4°49	18°10	21°33	12°10	16°13	20°23	18°46	5° 5	n.a.	T 11
F 12	4 9 56	3°33'12	15♐12	8°52	28° 7	10° 9	4°59	18° 7	21°33	12°12	16°14	20°17	18°42	5°12	n.a.	F 12
S 13	4 13 52	4°34'14	0♑25	9°55	29°22	10°37	5° 9	18° 4	21°33	12°13	16°15	20°10	18°39	5°18	n.a.	S 13
S 14	4 17 49	5°35'15	15°21	11° 1	0♐37	11° 5	5°19	18° 2	21°R33	12°15	16°16	20° 3	18°36	5°25	n.a.	S 14
M15	4 21 46	6°36'15	29°53	12° 9	1°53	11°33	5°28	17°59	21°33	12°17	16°18	19°57	18°33	5°32	n.a.	M15
T 16	4 25 42	7°37'13	13♒56	13°20	3° 8	12° 1	5°38	17°56	21°33	12°18	16°19	19°52	18°30	5°38	n.a.	T 16
W17	4 29 39	8°38'09	27°30	14°32	4°23	12°30	5°47	17°53	21°33	12°19	16°20	19°50	18°27	5°45	n.a.	W17
T 18	4 33 35	9°39'04	10♓37	15°46	5°38	12°58	5°56	17°50	21°33	12°21	16°22	19°D49	18°23	5°52	n.a.	T 18
F 19	4 37 32	10°39'57	23°20	17° 1	6°53	13°27	6° 5	17°46	21°33	12°22	16°23	19°50	18°20	5°59	n.a.	F 19
S 20	4 41 28	11°40'48	5♈43	18°18	8° 8	13°56	6°14	17°43	21°32	12°24	16°24	19°51	18°17	6° 5	n.a.	S 20
S 21	4 45 25	12°41'37	17°52	19°36	9°23	14°25	6°23	17°40	21°32	12°25	16°26	19°R52	18°14	6°12	n.a.	S 21
M22	4 49 21	13°42'25	29°50	20°56	10°38	14°55	6°32	17°36	21°32	12°26	16°27	19°51	18°11	6°19	n.a.	M22
T 23	4 53 18	14°43'11	11♉43	22°16	11°53	15°24	6°40	17°33	21°31	12°28	16°29	19°48	18° 7	6°25	n.a.	T 23
W24	4 57 15	15°43'55	23°32	23°39	13° 8	15°54	6°49	17°29	21°31	12°29	16°30	19°43	18° 4	6°32	n.a.	W24
T 25	5 1 11	16°44'38	5♊22	25° 2	14°23	16°24	6°57	17°26	21°30	12°30	16°31	19°35	18° 1	6°39	n.a.	T 25
F 26	5 5 8	17°45'19	17°13	26°26	15°39	16°54	7° 5	17°22	21°29	12°31	16°33	19°25	17°58	6°45	n.a.	F 26
S 27	5 9 4	18°45'59	29° 8	27°51	16°54	17°24	7°13	17°18	21°29	12°33	16°34	19°14	17°55	6°52	n.a.	S 27
S 28	5 13 1	19°46'36	11♋ 7	29°18	18° 8	17°54	7°21	17°14	21°28	12°34	16°36	19° 2	17°52	6°59	n.a.	S 28
M29	5 16 57	20°47'13	23°13	0♐45	19°23	18°25	7°29	17°10	21°27	12°35	16°37	18°50	17°48	7° 5	n.a.	M29
T 30	5 20 54	21°47'47	5♌27	2°13	20°38	18°55	7°37	17° 6	21°26	12°36	16°39	18°40	17°45	7°12	n.a.	T 30
W31	5 24 51	22♐48'20	17♌50	3♐43	21♐53	19♓26	7♎44	17♋ 2	21♌26	12♎37	16♑40	18♈32	17♈42	7♊19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18s44	28n19	5n10	9s21	3n 4	16s19	0n10	9s57	0s13	0s 7	1n15	23n51	1n14	15n24	0n48	2s56	2n 2	36s29	13s38	8n12	7n42	24n56			n.a.
T 2	19 0	26 25	5 10	9 30	2 59	16 43	0 8	9 46	0 12	0 11	1 15	23 52	1 15	15 24	0 49	2 57	2 2	36 28	13 38	8 10	7 41	24 58			n.a.
W 3	19 16	23 17	4 57	9 43	2 53	17 8	0 5	9 35	0 10	0 15	1 15	23 52	1 15	15 24	0 49	2 57	2 2	36 28	13 38	8 9	7 40	25 0			n.a.
T 4	19 31	19 0	4 29	9 59	2 46	17 32	0 3	9 24	0 9	0 20	1 15	23 53	1 15	15 24	0 49	2 58	2 2	36 28	13 38	8 9	7 39	25 2			n.a.
F 5	19 46	13 46	3 47	10 17	2 39	17 55	0 0	9 13	0 7	0 24	1 15	23 53	1 15	15 24	0 49	2 59	2 2	36 27	13 37	8 9	7 37	25 4			n.a.
S 6	20 0	7 46	2 51	10 37	2 31	18 18	0s 2	9 2	0 6	0 28	1 15	23 54	1 15	15 24	0 49	2 59	2 2	36 27	13 37	8 9	7 36	25 6			n.a.
S 7	20 14	1 13	1 45	11 0	2 23	18 41	0 4	8 51	0 4	0 32	1 15	23 54	1 16	15 23	0 49	3 0	2 2	36 27	13 37	8 10	7 35	25 8			n.a.
M 8	20 28	5s37	0 29	11 24	2 15	19 3	0 7	8 39	0 3	0 36	1 15	23 55	1 16	15 23	0 49	3 1	2 2	36 26	13 37	8 10	7 34	25 10			n.a.
T 9	20 41	12 22	0s50	11 49	2 6	19 24	0 9	8 28	0 1	0 40	1 15	23 55	1 16	15 23	0 49	3 1	2 2	36 26	13 37	8 10	7 32	25 12			n.a.
W10	20 54	18 36	2 7	12 15	1 57	19 45	0 11	8 16	0n 0	0 44	1 16	23 56	1 16	15 23	0 49	3 2	2 2	36 25	13 36	8 9	7 31	25 13			n.a.
T 11	21 6	23 45	3 17	12 43	1 48	20 5	0 14	8 4	0 2	0 48	1 16	23 56	1 16	15 23	0 49	3 2	2 2	36 25	13 36	8 8	7 30	25 15			n.a.
F 12	21 18	27 17	4 13	13 11	1 40	20 25	0 16	7 53	0 3	0 52	1 16	23 57	1 17	15 23	0 49	3 3	2 2	36 25	13 36	8 5	7 29	25 17			n.a.
S 13	21 30	28 47	4 50	13 40	1 31	20 44	0 18	7 41	0 4	0 56	1 16	23 57	1 17	15 23	0 49	3 4	2 2	36 24	13 36	8 3	7 27	25 19			n.a.
S 14	21 41	28 7	5 7	14 9	1 22	21 3	0 21	7 29	0 5	1 0	1 16	23 58	1 17	15 23	0 49	3 4	2 2	36 24	13 36	8 0	7 26	25 21			n.a.
M15	21 52	25 32	5 4	14 39	1 13	21 21	0 23	7 17	0 7	1 3	1 16	23 59	1 17	15 23	0 49	3 5	2 2	36 24	13 35	7 57	7 25	25 23			n.a.
T 16	22 2	21 28	4 42	15 9	1 4	21 38	0 25	7 4	0 8	1 7	1 16	23 59	1 17	15 23	0 49	3 5	2 2	36 23	13 35	7 56	7 24	25 25			n.a.
W17	22 12	16 24	4 5	15 39	0 55	21 55	0 27	6 52	0 9	1 11	1 16	24 0	1 17	15 23	0 49	3 6	2 2	36 23	13 35	7 55	7 23	25 26			n.a.
T 18	22 22	10 45	3 15	16 9	0 47	22 11	0 30	6 40	0 10	1 14	1 17	24 0	1 18	15 24	0 49	3 6	2 2	36 23	13 35	7 54	7 21	25 28			n.a.
F 19	22 31	4 48	2 18	16 40	0 38	22 26	0 32	6 28	0 12	1 18	1 17	24 1	1 18	15 24	0 49	3 7	2 3	36 22	13 35	7 55	7 20	25 30			n.a.
S 20	22 39	1n10	1 15	17 10	0 30	22 41	0 34	6 15	0 13	1 21	1 17	24 2	1 18	15 24	0 49	3 7	2 3	36 22	13 35	7 55	7 19	25 32			n.a.
S 21	22 48	6 59	0 11	17 40	0 21	22 55	0 36	6 3	0 14	1 25	1 17	24 2	1 18	15 24	0 49	3 8	2 3	36 22	13 34	7 56	7 18	25 34			n.a.
M22	22 55	12 29	0n53	18 9	0 13	23 8	0 38	5 50	0 15	1 28	1 17	24 3	1 18	15 24	0 49	3 8	2 3	36 21	13 34	7 55	7 16	25 35			n.a.
T 23	23 3	17 29	1 55	18 38	0 5	23 21	0 40	5 37	0 16	1 31	1 17	24 4	1 19	15 24	0 50	3 9	2 3	36 21	13 34	7 54	7 15	25 37			n.a.
W24	23 9	21 47	2 50	19 7	0s 3	23 33	0 42	5 25	0 17	1 35	1 17	24 4	1 19	15 25	0 50	3 9	2 3	36 21	13 34	7 52	7 14	25 39			n.a.
T 25	23 16	25 13	3 39	19 36	0 11	23 44	0 44	5 12	0 18	1 38	1 18	24 5	1 19	15 25	0 50	3 10	2 3	36 20	13 34	7 49	7 13	25 41			n.a.
F 26	23 22	27 35	4 17	20 3	0 18	23 55	0 46	4 59	0 19	1 41	1 18	24 6	1 19	15 25	0 50	3 10	2 3	36 20	13 34	7 45	7 11	25 42			n.a.
S 27	23 27	28 41	4 45	20 30	0 25	24 5	0 48	4 46	0 20	1 44	1 18	24 6	1 19	15 25	0 50	3 11	2 3	36 20	13 34	7 41	7 10	25 44			n.a.
S 28	23 32	28 27	5 0	20 57	0 33	24 14	0 50	4 33	0 21	1 47	1 18	24 7	1 19	15 26	0 50	3 11	2 3	36 19	13 33	7 36	7 9	25 46			n.a.
M29	23 37	26 51	5 2	21 23	0 40	24 22	0 52	4 20	0 22	1 50	1 18	24 8	1 20	15 26	0 50	3 11	2 3	36 19	13 33	7 32	7 8	25 48			n.a.
T 30	23 41	23 59	4 50	21 48	0 46	24 30	0 54	4 7	0 23	1 53	1 18	24 8	1 20	15 26	0 50	3 12	2 3	36 19	13 33	7 28	7 6	25 49			n.a.
W31	23s44	20n 0	4n25	22s12	0s53	24s37	0s56	3s54	0n24	1s56	1n18	24n 9	1n20	15n27	0n50	3s12	2n 3	36s18	13s33	7n25	7n 5	25n51			n.a.

Julian Day Number = 937565.5, Delta T = 14h04m10s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'12, Lahiri = -33°32'12 Julian Calendar 1 Dec. 2147 BCE == Greg. Calendar 13 Nov. 2147 BCE

The year -2146 astronomical counting style corresponds to year 2147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

JANUARY 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 28 47	23♐48'51	0♍25	5♐13	23♐ 8	19♓57	7♎52	16°R58	21°R25	12♎38	16♑42	18°R27	17♈39	7♊26	n.a.	T 1
F 2	5 32 44	24°49'21	13°16	6°44	24°23	20°28	7°59	16♋54	21♌24	12°39	16°43	18♈24	17°36	7°32	n.a.	F 2
S 3	5 36 40	25°49'49	26°26	8°16	25°38	20°59	8° 6	16°50	21°23	12°40	16°45	18°D24	17°33	7°39	n.a.	S 3
S 4	5 40 37	26°50'16	9♎57	9°49	26°53	21°30	8°13	16°45	21°21	12°41	16°46	18°24	17°29	7°46	n.a.	S 4
M 5	5 44 33	27°50'41	23°53	11°23	28° 8	22° 2	8°20	16°41	21°20	12°42	16°48	18°R24	17°26	7°52	n.a.	M 5
T 6	5 48 30	28°51'05	8♏14	12°58	29°23	22°33	8°27	16°37	21°19	12°43	16°49	18°23	17°23	7°59	n.a.	T 6
W 7	5 52 26	29°51'27	22°58	14°34	0♑38	23° 5	8°33	16°32	21°18	12°44	16°51	18°19	17°20	8° 6	n.a.	W 7
T 8	5 56 23	0♑51'47	8♐ 0	16°11	1°52	23°37	8°40	16°28	21°17	12°44	16°52	18°12	17°17	8°12	n.a.	T 8
F 9	6 0 20	1°52'06	23°13	17°49	3° 7	24° 8	8°46	16°23	21°15	12°45	16°54	18° 3	17°13	8°19	n.a.	F 9
S 10	6 4 16	2°52'22	8♑25	19°28	4°22	24°40	8°52	16°19	21°14	12°46	16°56	17°52	17°10	8°26	n.a.	S 10
S 11	6 8 13	3°52'37	23°26	21° 7	5°37	25°12	8°58	16°14	21°13	12°47	16°57	17°41	17° 7	8°32	n.a.	S 11
M12	6 12 9	4°52'49	8♒ 7	22°48	6°52	25°45	9° 4	16°10	21°11	12°47	16°59	17°30	17° 4	8°39	n.a.	M12
T 13	6 16 6	5°53'00	22°20	24°30	8° 6	26°17	9° 9	16° 5	21°10	12°48	17° 0	17°22	17° 1	8°46	n.a.	T 13
W14	6 20 2	6°53'07	6♓ 4	26°13	9°21	26°49	9°15	16° 1	21° 8	12°49	17° 2	17°16	16°58	8°53	n.a.	W14
T 15	6 23 59	7°53'13	19°17	27°57	10°36	27°22	9°20	15°56	21° 6	12°49	17° 3	17°13	16°54	8°59	n.a.	T 15
F 16	6 27 55	8°53'16	2♈ 5	29°42	11°51	27°54	9°25	15°51	21° 5	12°50	17° 5	17°12	16°51	9° 6	n.a.	F 16
S 17	6 31 52	9°53'17	14°30	1♑28	13° 5	28°27	9°30	15°47	21° 3	12°50	17° 7	17°12	16°48	9°13	n.a.	S 17
S 18	6 35 49	10°53'15	26°38	3°15	14°20	29° 0	9°35	15°42	21° 1	12°51	17° 8	17°12	16°45	9°19	n.a.	S 18
M19	6 39 45	11°53'11	8♉35	5° 3	15°35	29°33	9°40	15°37	21° 0	12°51	17°10	17°10	16°42	9°26	n.a.	M19
T 20	6 43 42	12°53'05	20°25	6°52	16°49	0♈ 6	9°44	15°32	20°58	12°52	17°11	17° 6	16°39	9°33	n.a.	T 20
W21	6 47 38	13°52'56	2♊13	8°43	18° 4	0°39	9°48	15°28	20°56	12°52	17°13	17° 0	16°35	9°39	n.a.	W21
T 22	6 51 35	14°52'45	14° 3	10°34	19°18	1°12	9°53	15°23	20°54	12°52	17°15	16°51	16°32	9°46	n.a.	T 22
F 23	6 55 31	15°52'32	25°58	12°27	20°33	1°45	9°57	15°18	20°52	12°53	17°16	16°39	16°29	9°53	n.a.	F 23
S 24	6 59 28	16°52'17	7♋59	14°20	21°48	2°18	10° 0	15°14	20°50	12°53	17°18	16°25	16°26	10° 0	n.a.	S 24
S 25	7 3 24	17°51'59	20° 8	16°15	23° 2	2°51	10° 4	15° 9	20°48	12°53	17°19	16°10	16°23	10° 6	n.a.	S 25
M26	7 7 21	18°51'39	2♌26	18°11	24°17	3°25	10° 7	15° 4	20°46	12°53	17°21	15°56	16°19	10°13	n.a.	M26
T 27	7 11 17	19°51'17	14°53	20° 7	25°31	3°58	10°11	14°59	20°44	12°54	17°23	15°44	16°16	10°20	n.a.	T 27
W28	7 15 14	20°50'53	27°29	22° 5	26°46	4°32	10°14	14°55	20°42	12°54	17°24	15°34	16°13	10°26	n.a.	W28
T 29	7 19 11	21°50'27	10♍17	24° 3	28° 0	5° 5	10°17	14°50	20°40	12°54	17°26	15°28	16°10	10°33	n.a.	T 29
F 30	7 23 7	22°49'59	23°17	26° 2	29°15	5°39	10°19	14°45	20°38	12°54	17°28	15°24	16° 7	10°40	n.a.	F 30
S 31	7 27 4	23♑49'28	6♎31	28♑ 2	0♒29	6♈13	10♎22	14♋41	20♌36	12♎54	17♑29	15♈23	16♈ 4	10♊46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s48	15n 4	3n46	22 s35	0 s59	24 s43	0 s57	3 s40	0n25	1 s59	1n19	24n10	1n20	15n27	0n50	3 s12	2n 3	36 s18	13 s33	7n23	7n 4	25n53			n.a.
F 2	23 50	9 24	2 55	22 57	1 5	24 48	0 59	3 27	0 26	2 2	1 19	24 10	1 20	15 27	0 50	3 13	2 3	36 18	13 33	7 22	7 3	25 55			n.a.
S 3	23 52	3 11	1 54	23 19	1 11	24 53	1 1	3 14	0 27	2 4	1 19	24 11	1 20	15 28	0 50	3 13	2 3	36 17	13 33	7 21	7 2	25 56			n.a.
S 4	23 54	3 s20	0 45	23 39	1 16	24 57	1 2	3 1	0 28	2 7	1 19	24 12	1 20	15 28	0 50	3 13	2 3	36 17	13 33	7 22	7 0	25 58			n.a.
M 5	23 55	9 54	0 s29	23 58	1 22	25 0	1 4	2 47	0 29	2 10	1 19	24 12	1 21	15 28	0 50	3 14	2 4	36 17	13 33	7 22	6 59	26 0			n.a.
T 6	23 56	16 10	1 43	24 16	1 27	25 2	1 5	2 34	0 30	2 12	1 19	24 13	1 21	15 29	0 50	3 14	2 4	36 17	13 33	7 21	6 58	26 1			n.a.
W 7	23 56	21 40	2 52	24 32	1 31	25 3	1 7	2 20	0 31	2 15	1 20	24 14	1 21	15 29	0 50	3 14	2 4	36 16	13 33	7 20	6 57	26 3			n.a.
T 8	23 56	25 54	3 51	24 47	1 36	25 4	1 8	2 7	0 31	2 17	1 20	24 15	1 21	15 30	0 50	3 15	2 4	36 16	13 33	7 17	6 55	26 5			n.a.
F 9	23 56	28 19	4 34	25 1	1 40	25 4	1 10	1 53	0 32	2 19	1 20	24 15	1 21	15 30	0 50	3 15	2 4	36 16	13 32	7 13	6 54	26 6			n.a.
S 10	23 55	28 36	4 57	25 14	1 43	25 3	1 11	1 39	0 33	2 22	1 20	24 16	1 21	15 31	0 50	3 15	2 4	36 15	13 32	7 9	6 53	26 8			n.a.
S 11	23 53	26 46	5 0	25 25	1 47	25 1	1 12	1 26	0 34	2 24	1 20	24 17	1 21	15 31	0 50	3 15	2 4	36 15	13 32	7 5	6 52	26 10			n.a.
M12	23 51	23 9	4 42	25 34	1 50	24 59	1 14	1 12	0 35	2 26	1 21	24 17	1 22	15 32	0 50	3 15	2 4	36 15	13 32	7 1	6 50	26 11			n.a.
T 13	23 48	18 14	4 7	25 42	1 52	24 56	1 15	0 58	0 35	2 28	1 21	24 18	1 22	15 32	0 50	3 16	2 4	36 15	13 32	6 57	6 49	26 13			n.a.
W14	23 45	12 33	3 19	25 48	1 55	24 52	1 16	0 44	0 36	2 30	1 21	24 19	1 22	15 33	0 50	3 16	2 4	36 14	13 32	6 55	6 48	26 15			n.a.
T 15	23 42	6 30	2 22	25 52	1 56	24 47	1 17	0 30	0 37	2 32	1 21	24 19	1 22	15 33	0 50	3 16	2 4	36 14	13 32	6 54	6 47	26 16			n.a.
F 16	23 38	0 22	1 19	25 54	1 58	24 42	1 18	0 16	0 38	2 34	1 21	24 20	1 22	15 34	0 50	3 16	2 4	36 14	13 32	6 53	6 45	26 18			n.a.
S 17	23 34	5n37	0 14	25 55	1 59	24 35	1 19	0 3	0 38	2 36	1 21	24 21	1 22	15 35	0 51	3 16	2 4	36 14	13 32	6 53	6 44	26 20			n.a.
S 18	23 29	11 15	0n50	25 54	2 0	24 28	1 20	0n11	0 39	2 38	1 22	24 21	1 22	15 35	0 51	3 16	2 4	36 13	13 32	6 53	6 43	26 21			n.a.
M19	23 24	16 24	1 50	25 50	2 0	24 21	1 20	0 25	0 40	2 39	1 22	24 22	1 22	15 36	0 51	3 17	2 4	36 13	13 32	6 53	6 42	26 23			n.a.
T 20	23 18	20 53	2 46	25 45	1 59	24 12	1 21	0 39	0 41	2 41	1 22	24 23	1 22	15 36	0 51	3 17	2 5	36 13	13 32	6 51	6 40	26 24			n.a.
W21	23 12	24 32	3 34	25 37	1 59	24 3	1 22	0 53	0 41	2 43	1 22	24 23	1 23	15 37	0 51	3 17	2 5	36 13	13 32	6 49	6 39	26 26			n.a.
T 22	23 5	27 9	4 12	25 28	1 57	23 53	1 23	1 7	0 42	2 44	1 22	24 24	1 23	15 38	0 51	3 17	2 5	36 13	13 32	6 45	6 38	26 27			n.a.
F 23	22 58	28 33	4 40	25 16	1 55	23 42	1 23	1 21	0 43	2 45	1 23	24 25	1 23	15 38	0 51	3 17	2 5	36 12	13 32	6 40	6 37	26 29			n.a.
S 24	22 51	28 37	4 56	25 1	1 53	23 31	1 24	1 35	0 43	2 47	1 23	24 25	1 23	15 39	0 51	3 17	2 5	36 12	13 32	6 35	6 35	26 31			n.a.
S 25	22 43	27 19	4 59	24 45	1 50	23 19	1 24	1 50	0 44	2 48	1 23	24 26	1 23	15 40	0 51	3 17	2 5	36 12	13 32	6 29	6 34	26 32			n.a.
M26	22 35	24 41	4 47	24 26	1 47	23 6	1 25	2 4	0 44	2 49	1 23	24 27	1 23	15 40	0 51	3 17	2 5	36 12	13 32	6 24	6 33	26 34			n.a.
T 27	22 26	20 53	4 22	24 5	1 42	22 52	1 25	2 18	0 45	2 50	1 23	24 27	1 23	15 41	0 51	3 17	2 5	36 12	13 32	6 19	6 32	26 35			n.a.
W28	22 17	16 5	3 44	23 42	1 38	22 38	1 25	2 32	0 46	2 51	1 24	24 28	1 23	15 42	0 51	3 17	2 5	36 11	13 32	6 15	6 30	26 37			n.a.
T 29	22 8	10 32	2 54	23 16	1 32	22 23	1 25	2 46	0 46	2 52	1 24	24 28	1 23	15 42	0 51	3 17	2 5	36 11	13 32	6 13	6 29	26 38			n.a.
F 30	21 58	4 27	1 54	22 48	1 26	22 8	1 25	3 0	0 47	2 53	1 24	24 29	1 23	15 43	0 51	3 17	2 5	36 11	13 33	6 11	6 28	26 40			n.a.
S 31	21 s47	1 s56	0n47	22 s18	1 s20	21 s52	1 s26	3n14	0n47	2 s54	1n24	24n30	1n23	15n44	0n51	3 s17	2n 5	36 s11	13 s33	6n11	6n27	26n41			n.a.

Julian Day Number = 937596.5, Delta T = 14h04m07s
Ecliptic obliquity = 23°56'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'08, Lahiri = -33°32'08 Julian Calendar 1 Jan. 2146 BCE == Greg. Calendar 14 Dec. 2147 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

FEBRUARY 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 31 0	24♉48'56	20♎ 1	0♒ 2	1♒43	6♈46	10♎24	14°R36	20°R33	12°R54	17♉31	15°R22	16♈ 0	10♊53	n.a.	S 1
M 2	7 34 57	25°48'22	3♏49	2° 2	2°58	7°20	10°26	14♋32	20♌31	12♎54	17°32	15♈22	15°57	11° 0	n.a.	M 2
T 3	7 38 53	26°47'46	17°56	4° 2	4°12	7°54	10°28	14°27	20°29	12°54	17°34	15°21	15°54	11° 7	n.a.	T 3
W 4	7 42 50	27°47'09	2♐21	6° 2	5°27	8°28	10°30	14°22	20°27	12°54	17°36	15°17	15°51	11°13	n.a.	W 4
T 5	7 46 46	28°46'29	17° 3	8° 2	6°41	9° 2	10°32	14°18	20°24	12°54	17°37	15°11	15°48	11°20	n.a.	T 5
F 6	7 50 43	29°45'47	1♉54	10° 0	7°55	9°36	10°33	14°13	20°22	12°53	17°39	15° 2	15°45	11°27	n.a.	F 6
S 7	7 54 40	0♒45'04	16°48	11°58	9°10	10°10	10°34	14° 9	20°20	12°53	17°40	14°52	15°41	11°33	n.a.	S 7
S 8	7 58 36	1°44'18	1♒35	13°54	10°24	10°45	10°36	14° 5	20°17	12°53	17°42	14°41	15°38	11°40	n.a.	S 8
M 9	8 2 33	2°43'30	16° 8	15°47	11°38	11°19	10°36	14° 0	20°15	12°53	17°43	14°30	15°35	11°47	n.a.	M 9
T 10	8 6 29	3°42'39	0♓18	17°39	12°52	11°53	10°37	13°56	20°12	12°53	17°45	14°22	15°32	11°53	n.a.	T 10
W11	8 10 26	4°41'46	14° 2	19°28	14° 7	12°28	10°38	13°52	20°10	12°52	17°47	14°16	15°29	12° 0	n.a.	W11
T 12	8 14 22	5°40'51	27°20	21°13	15°21	13° 2	10°38	13°47	20° 8	12°52	17°48	14°12	15°25	12° 7	n.a.	T 12
F 13	8 18 19	6°39'53	10♈11	22°55	16°35	13°36	10°R38	13°43	20° 5	12°51	17°50	14°D11	15°22	12°14	n.a.	F 13
S 14	8 22 15	7°38'53	22°40	24°33	17°49	14°11	10°38	13°39	20° 3	12°51	17°51	14°11	15°19	12°20	n.a.	S 14
S 15	8 26 12	8°37'50	4♉52	26° 7	19° 3	14°46	10°38	13°35	20° 0	12°51	17°53	14°R12	15°16	12°27	n.a.	S 15
M16	8 30 8	9°36'45	16°51	27°36	20°18	15°20	10°37	13°31	19°58	12°50	17°54	14°11	15°13	12°34	n.a.	M16
T 17	8 34 5	10°35'37	28°43	29° 0	21°32	15°55	10°37	13°27	19°55	12°50	17°56	14° 9	15°10	12°40	n.a.	T 17
W18	8 38 1	11°34'27	10♊33	0♓18	22°46	16°30	10°36	13°23	19°53	12°49	17°57	14° 5	15° 6	12°47	n.a.	W18
T 19	8 41 58	12°33'15	22°25	1°31	24° 0	17° 4	10°35	13°19	19°50	12°48	17°59	13°59	15° 3	12°54	n.a.	T 19
F 20	8 45 55	13°32'00	4♋24	2°39	25°14	17°39	10°34	13°16	19°48	12°48	18° 0	13°50	15° 0	13° 0	n.a.	F 20
S 21	8 49 51	14°30'43	16°31	3°40	26°28	18°14	10°32	13°12	19°45	12°47	18° 2	13°40	14°57	13° 7	n.a.	S 21
S 22	8 53 48	15°29'24	28°50	4°35	27°42	18°49	10°31	13° 8	19°42	12°47	18° 3	13°29	14°54	13°14	n.a.	S 22
M23	8 57 44	16°28'02	11♌21	5°24	28°56	19°24	10°29	13° 5	19°40	12°46	18° 5	13°19	14°51	13°21	n.a.	M23
T 24	9 1 41	17°26'38	24° 5	6° 7	0♓10	19°59	10°27	13° 1	19°37	12°45	18° 6	13°10	14°47	13°27	n.a.	T 24
W25	9 5 37	18°25'12	7♍ 1	6°43	1°24	20°34	10°25	12°58	19°35	12°44	18° 7	13° 2	14°44	13°34	n.a.	W25
T 26	9 9 34	19°23'45	20° 8	7°13	2°38	21° 9	10°23	12°55	19°32	12°44	18° 9	12°58	14°41	13°41	n.a.	T 26
F 27	9 13 30	20°22'15	3♎27	7°36	3°52	21°44	10°20	12°51	19°30	12°43	18°10	12°55	14°38	13°47	n.a.	F 27
S 28	9 17 27	21♒20'43	16♎57	7♓53	5♓ 5	22♈19	10♎17	12♋48	19♌27	12♎42	18♉12	12°D55	14♈35	13♊54	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s37	8 s22	0 s25	21 s45	1 s13	21 s35	1 s26	3n29	0n48	2 s55	1n24	24n30	1n23	15n45	0n51	3 s17	2n 5	36 s11	13 s33	6n11	6n26	26n43		n.a.
M 2	21 26	14 33	1 36	21 10	1 5	21 17	1 26	3 43	0 49	2 56	1 24	24 31	1 23	15 45	0 51	3 17	2 5	36 10	13 33	6 11	6 24	26 44		n.a.
T 3	21 14	20 8	2 43	20 34	0 56	20 59	1 25	3 57	0 49	2 56	1 25	24 31	1 24	15 46	0 51	3 17	2 5	36 10	13 33	6 10	6 23	26 46		n.a.
W 4	21 2	24 41	3 41	19 55	0 47	20 41	1 25	4 11	0 50	2 57	1 25	24 32	1 24	15 47	0 51	3 17	2 6	36 10	13 33	6 9	6 22	26 47		n.a.
T 5	20 50	27 42	4 26	19 15	0 38	20 22	1 25	4 25	0 50	2 57	1 25	24 33	1 24	15 48	0 51	3 16	2 6	36 10	13 33	6 6	6 21	26 49		n.a.
F 6	20 38	28 49	4 53	18 33	0 27	20 2	1 25	4 39	0 51	2 58	1 25	24 33	1 24	15 48	0 51	3 16	2 6	36 10	13 33	6 3	6 19	26 50		n.a.
S 7	20 25	27 50	5 1	17 50	0 16	19 42	1 24	4 54	0 51	2 58	1 25	24 34	1 24	15 49	0 51	3 16	2 6	36 10	13 33	5 58	6 18	26 52		n.a.
S 8	20 11	24 54	4 48	17 5	0 5	19 21	1 24	5 8	0 52	2 58	1 26	24 34	1 24	15 50	0 51	3 16	2 6	36 10	13 33	5 54	6 17	26 53		n.a.
M 9	19 58	20 24	4 17	16 20	0n 7	18 59	1 23	5 22	0 52	2 58	1 26	24 35	1 24	15 51	0 51	3 16	2 6	36 9	13 33	5 50	6 16	26 55		n.a.
T 10	19 44	14 52	3 30	15 34	0 19	18 37	1 23	5 36	0 53	2 59	1 26	24 35	1 24	15 52	0 51	3 16	2 6	36 9	13 33	5 47	6 14	26 56		n.a.
W11	19 29	8 45	2 33	14 48	0 31	18 15	1 22	5 50	0 53	2 59	1 26	24 36	1 24	15 52	0 51	3 16	2 6	36 9	13 34	5 44	6 13	26 57		n.a.
T 12	19 15	2 26	1 28	14 2	0 44	17 52	1 22	6 4	0 54	2 58	1 26	24 36	1 24	15 53	0 51	3 15	2 6	36 9	13 34	5 43	6 12	26 59		n.a.
F 13	19 0	3n47	0 21	13 17	0 56	17 29	1 21	6 18	0 54	2 58	1 27	24 37	1 24	15 54	0 51	3 15	2 6	36 9	13 34	5 42	6 11	27 0		n.a.
S 14	18 44	9 42	0n45	12 32	1 9	17 5	1 20	6 33	0 55	2 58	1 27	24 37	1 24	15 55	0 51	3 15	2 6	36 9	13 34	5 42	6 9	27 2		n.a.
S 15	18 29	15 6	1 48	11 48	1 22	16 40	1 19	6 47	0 55	2 58	1 27	24 37	1 24	15 56	0 51	3 15	2 6	36 9	13 34	5 43	6 8	27 3		n.a.
M16	18 13	19 51	2 45	11 5	1 34	16 16	1 18	7 1	0 56	2 58	1 27	24 38	1 24	15 56	0 51	3 14	2 6	36 9	13 34	5 43	6 7	27 4		n.a.
T 17	17 57	23 46	3 34	10 24	1 47	15 50	1 17	7 15	0 56	2 57	1 27	24 38	1 24	15 57	0 51	3 14	2 6	36 9	13 34	5 42	6 6	27 6		n.a.
W18	17 40	26 41	4 14	9 45	1 59	15 25	1 16	7 29	0 56	2 57	1 27	24 39	1 24	15 58	0 51	3 14	2 6	36 9	13 35	5 40	6 4	27 7		n.a.
T 19	17 24	28 25	4 43	9 8	2 11	14 59	1 15	7 43	0 57	2 56	1 28	24 39	1 24	15 59	0 51	3 14	2 6	36 9	13 35	5 38	6 3	27 9		n.a.
F 20	17 7	28 51	5 0	8 33	2 22	14 32	1 14	7 57	0 57	2 55	1 28	24 40	1 24	16 0	0 51	3 13	2 7	36 8	13 35	5 34	6 2	27 10		n.a.
S 21	16 49	27 54	5 3	8 0	2 33	14 5	1 13	8 11	0 58	2 55	1 28	24 40	1 24	16 1	0 51	3 13	2 7	36 8	13 35	5 30	6 1	27 11		n.a.
S 22	16 32	25 36	4 53	7 31	2 42	13 38	1 11	8 25	0 58	2 54	1 28	24 40	1 24	16 1	0 51	3 13	2 7	36 8	13 35	5 26	5 59	27 13		n.a.
M23	16 14	22 2	4 29	7 4	2 52	13 11	1 10	8 39	0 58	2 53	1 28	24 41	1 24	16 2	0 51	3 12	2 7	36 8	13 35	5 22	5 58	27 14		n.a.
T 24	15 56	17 23	3 51	6 40	3 0	12 43	1 9	8 52	0 59	2 52	1 28	24 41	1 24	16 3	0 51	3 12	2 7	36 8	13 36	5 18	5 57	27 15		n.a.
W25	15 37	11 54	3 0	6 20	3 8	12 15	1 7	9 6	0 59	2 51	1 29	24 41	1 24	16 4	0 51	3 12	2 7	36 8	13 36	5 15	5 55	27 17		n.a.
T 26	15 19	5 48	1 59	6 3	3 14	11 46	1 6	9 20	1 0	2 50	1 29	24 42	1 24	16 5	0 51	3 11	2 7	36 8	13 36	5 13	5 54	27 18		n.a.
F 27	15 0	0 s38	0 51	5 49	3 20	11 18	1 4	9 34	1 0	2 49	1 29	24 42	1 24	16 6	0 51	3 11	2 7	36 8	13 36	5 12	5 53	27 19		n.a.
S 28	14 s41	7 s 8	0 s22	5 s38	3n24	10 s49	1 s 3	9n48	1n 0	2 s48	1n29	24n42	1n24	16n 6	0n51	3 s11	2n 7	36 s 8	13 s36	5n12	5n52	27n21		n.a.

Julian Day Number = 937627.5, Delta T = 14h04m05s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'04, Lahiri = -33°32'03 Julian Calendar 1 Feb. 2146 BCE == Greg. Calendar 14 Jan. 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

MARCH 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 23	22♒19'09	0♏38	8♓ 4	6♓19	22♈54	10°R15	12°R45	19°R24	12°R41	18♑13	12♈56	14♈31	14♊ 1	n.a.	S 1
M 2	9 25 20	23°17'34	14°31	8°R 8	7°33	23°29	10♎12	12♋42	19♌22	12♎40	18°14	12°57	14°28	14° 7	n.a.	M 2
T 3	9 29 17	24°15'57	28°34	8° 6	8°47	24° 4	10° 8	12°39	19°19	12°39	18°16	12°R57	14°25	14°14	n.a.	T 3
W 4	9 33 13	25°14'18	12♐48	7°59	10° 1	24°40	10° 5	12°36	19°17	12°38	18°17	12°56	14°22	14°21	n.a.	W 4
T 5	9 37 10	26°12'38	27°11	7°45	11°14	25°15	10° 2	12°33	19°14	12°38	18°18	12°52	14°19	14°28	n.a.	T 5
F 6	9 41 6	27°10'56	11♑38	7°27	12°28	25°50	9°58	12°31	19°12	12°37	18°20	12°47	14°16	14°34	n.a.	F 6
S 7	9 45 3	28° 9'12	26° 5	7° 4	13°42	26°26	9°54	12°28	19° 9	12°36	18°21	12°41	14°12	14°41	n.a.	S 7
S 8	9 48 59	29° 7'27	10♒26	6°36	14°55	27° 1	9°50	12°26	19° 7	12°34	18°22	12°34	14° 9	14°48	n.a.	S 8
M 9	9 52 56	0♓ 5'39	24°36	6° 5	16° 9	27°37	9°46	12°23	19° 4	12°33	18°24	12°27	14° 6	14°54	n.a.	M 9
T 10	9 56 52	1° 3'50	8♓29	5°30	17°23	28°12	9°41	12°21	19° 2	12°32	18°25	12°22	14° 3	15° 1	n.a.	T 10
W11	10 0 49	2° 1'58	22° 2	4°54	18°36	28°47	9°37	12°19	18°59	12°31	18°26	12°18	14° 0	15° 8	n.a.	W11
T 12	10 4 46	3° 0'05	5♈13	4°15	19°50	29°23	9°32	12°16	18°57	12°30	18°27	12°16	13°57	15°15	n.a.	T 12
F 13	10 8 42	3°58'09	18° 2	3°35	21° 3	29°59	9°27	12°14	18°54	12°29	18°29	12°D16	13°53	15°21	n.a.	F 13
S 14	10 12 39	4°56'12	0♉32	2°55	22°17	0♉34	9°22	12°12	18°52	12°28	18°30	12°17	13°50	15°28	n.a.	S 14
S 15	10 16 35	5°54'12	12°45	2°15	23°30	1°10	9°17	12°11	18°49	12°27	18°31	12°19	13°47	15°35	n.a.	S 15
M16	10 20 32	6°52'11	24°47	1°37	24°44	1°45	9°12	12° 9	18°47	12°25	18°32	12°21	13°44	15°41	n.a.	M16
T 17	10 24 28	7°50'07	6♊41	1° 0	25°57	2°21	9° 7	12° 7	18°44	12°24	18°33	12°R21	13°41	15°48	n.a.	T 17
W18	10 28 25	8°48'02	18°33	0°25	27°11	2°57	9° 1	12° 5	18°42	12°23	18°34	12°21	13°37	15°55	n.a.	W18
T 19	10 32 21	9°45'54	0♋27	29♒53	28°24	3°33	8°55	12° 4	18°40	12°22	18°35	12°19	13°34	16° 1	n.a.	T 19
F 20	10 36 18	10°43'45	12°29	29°25	29°37	4° 8	8°50	12° 3	18°37	12°20	18°37	12°16	13°31	16° 8	n.a.	F 20
S 21	10 40 14	11°41'34	24°41	29° 0	0♈51	4°44	8°44	12° 1	18°35	12°19	18°38	12°11	13°28	16°15	n.a.	S 21
S 22	10 44 11	12°39'21	7♌ 7	28°39	2° 4	5°20	8°38	12° 0	18°33	12°18	18°39	12° 6	13°25	16°22	n.a.	S 22
M23	10 48 8	13°37'06	19°49	28°23	3°17	5°56	8°31	11°59	18°31	12°16	18°40	12° 2	13°22	16°28	n.a.	M23
T 24	10 52 4	14°34'49	2♍47	28°11	4°31	6°32	8°25	11°58	18°28	12°15	18°41	11°58	13°18	16°35	n.a.	T 24
W25	10 56 1	15°32'30	16° 2	28° 4	5°44	7° 7	8°19	11°57	18°26	12°13	18°42	11°55	13°15	16°42	n.a.	W25
T 26	10 59 57	16°30'10	29°33	28°D 1	6°57	7°43	8°12	11°56	18°24	12°12	18°43	11°53	13°12	16°48	n.a.	T 26
F 27	11 3 54	17°27'49	13♎17	28° 3	8°10	8°19	8° 6	11°56	18°22	12°11	18°44	11°D52	13° 9	16°55	n.a.	F 27
S 28	11 7 50	18°25'26	27°11	28° 9	9°23	8°55	7°59	11°55	18°20	12° 9	18°45	11°53	13° 6	17° 2	n.a.	S 28
S 29	11 11 47	19°23'01	11♏15	28°21	10°36	9°31	7°52	11°55	18°18	12° 8	18°45	11°54	13° 2	17° 9	n.a.	S 29
M30	11 15 43	20°20'36	25°24	28°36	11°49	10° 7	7°45	11°54	18°16	12° 6	18°46	11°55	12°59	17°15	n.a.	M30
T 31	11 19 40	21♓18'10	9♐36	28♒57	13♈ 2	10♉43	7♎38	11♋54	18♌13	12♎ 5	18♑47	11♈57	12♈56	17♊22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s22	13s24	1s34	5s32	3n27	10s19	1s 1	10n 1	1n 1	2s47	1n29	24n43	1n24	16n 7	0n51	3s10	2n 7	36s 8	13s37	5n13	5n50	27n22			n.a.
M 2	14 2	19 6	2 42	5 28	3 29	9 50	0 59	10 15	1 1	2 45	1 29	24 43	1 24	16 8	0 51	3 10	2 7	36 8	13 37	5 13	5 49	27 23			n.a.
T 3	13 43	23 50	3 40	5 29	3 29	9 20	0 57	10 29	1 1	2 44	1 30	24 43	1 24	16 9	0 51	3 9	2 7	36 8	13 37	5 13	5 48	27 24			n.a.
W 4	13 23	27 13	4 27	5 32	3 28	8 50	0 56	10 42	1 2	2 42	1 30	24 43	1 24	16 10	0 51	3 9	2 7	36 8	13 37	5 13	5 47	27 26			n.a.
T 5	13 3	28 51	4 56	5 40	3 26	8 20	0 54	10 56	1 2	2 41	1 30	24 44	1 24	16 10	0 51	3 9	2 7	36 8	13 37	5 11	5 45	27 27			n.a.
F 6	12 42	28 32	5 8	5 50	3 22	7 49	0 52	11 9	1 2	2 39	1 30	24 44	1 24	16 11	0 51	3 8	2 7	36 8	13 38	5 9	5 44	27 28			n.a.
S 7	12 22	26 16	4 59	6 4	3 17	7 18	0 50	11 23	1 3	2 38	1 30	24 44	1 24	16 12	0 51	3 8	2 7	36 8	13 38	5 7	5 43	27 29			n.a.
S 8	12 1	22 21	4 32	6 21	3 10	6 48	0 48	11 36	1 3	2 36	1 30	24 44	1 24	16 13	0 51	3 7	2 7	36 8	13 38	5 4	5 42	27 31			n.a.
M 9	11 40	17 11	3 49	6 40	3 2	6 17	0 46	11 49	1 3	2 34	1 30	24 45	1 24	16 14	0 51	3 7	2 7	36 8	13 38	5 1	5 40	27 32			n.a.
T 10	11 19	11 13	2 53	7 2	2 52	5 45	0 44	12 3	1 4	2 32	1 30	24 45	1 24	16 14	0 51	3 6	2 8	36 8	13 39	4 59	5 39	27 33			n.a.
W11	10 58	4 52	1 48	7 25	2 41	5 14	0 42	12 16	1 4	2 30	1 31	24 45	1 24	16 15	0 51	3 6	2 8	36 8	13 39	4 58	5 38	27 34			n.a.
T 12	10 37	1n32	0 38	7 51	2 29	4 43	0 39	12 29	1 4	2 28	1 31	24 45	1 24	16 16	0 51	3 5	2 8	36 9	13 39	4 57	5 37	27 36			n.a.
F 13	10 15	7 42	0n31	8 18	2 16	4 11	0 37	12 42	1 4	2 26	1 31	24 45	1 24	16 17	0 51	3 5	2 8	36 9	13 39	4 57	5 35	27 37			n.a.
S 14	9 54	13 25	1 38	8 46	2 2	3 39	0 35	12 55	1 5	2 24	1 31	24 45	1 24	16 18	0 51	3 4	2 8	36 9	13 40	4 57	5 34	27 38			n.a.
S 15	9 32	18 30	2 38	9 14	1 47	3 8	0 33	13 8	1 5	2 22	1 31	24 46	1 24	16 18	0 51	3 4	2 8	36 9	13 40	4 58	5 33	27 39			n.a.
M16	9 10	22 46	3 31	9 43	1 31	2 36	0 30	13 21	1 5	2 20	1 31	24 46	1 24	16 19	0 51	3 3	2 8	36 9	13 40	4 59	5 32	27 40			n.a.
T 17	8 48	26 2	4 14	10 11	1 15	2 4	0 28	13 34	1 6	2 18	1 31	24 46	1 24	16 20	0 51	3 3	2 8	36 9	13 40	4 59	5 30	27 41			n.a.
W18	8 26	28 11	4 46	10 38	0 59	1 32	0 26	13 47	1 6	2 15	1 31	24 46	1 24	16 21	0 51	3 2	2 8	36 9	13 41	4 59	5 29	27 43			n.a.
T 19	8 4	29 2	5 5	11 5	0 42	1 0	0 23	13 59	1 6	2 13	1 31	24 46	1 24	16 21	0 51	3 2	2 8	36 9	13 41	4 58	5 28	27 44			n.a.
F 20	7 42	28 31	5 12	11 31	0 26	0 28	0 21	14 12	1 6	2 11	1 31	24 46	1 24	16 22	0 51	3 1	2 8	36 9	13 41	4 57	5 27	27 45			n.a.
S 21	7 19	26 38	5 5	11 55	0 10	0n 4	0 18	14 25	1 7	2 8	1 31	24 46	1 23	16 23	0 51	3 1	2 8	36 9	13 42	4 55	5 25	27 46			n.a.
S 22	6 57	23 26	4 43	12 17	0s 6	0 36	0 16	14 37	1 7	2 6	1 31	24 46	1 23	16 23	0 51	3 0	2 8	36 9	13 42	4 53	5 24	27 47			n.a.
M23	6 34	19 5	4 7	12 37	0 22	1 8	0 13	14 50	1 7	2 3	1 32	24 46	1 23	16 24	0 51	2 59	2 8	36 10	13 42	4 51	5 23	27 48			n.a.
T 24	6 12	13 45	3 18	12 56	0 37	1 40	0 11	15 2	1 7	2 1	1 32	24 46	1 23	16 25	0 51	2 59	2 8	36 10	13 42	4 49	5 22	27 49			n.a.
W25	5 49	7 43	2 17	13 12	0 51	2 12	0 8	15 14	1 8	1 58	1 32	24 46	1 23	16 26	0 51	2 58	2 8	36 10	13 43	4 48	5 20	27 50			n.a.
T 26	5 26	1 12	1 7	13 26	1 5	2 44	0 6	15 27	1 8	1 55	1 32	24 46	1 23	16 26	0 51	2 58	2 8	36 10	13 43	4 48	5 19	27 52			n.a.
F 27	5 3	5s28	0s 8	13 38	1 19	3 15	0 3	15 39	1 8	1 53	1 32	24 46	1 23	16 27	0 51	2 57	2 8	36 10	13 43	4 47	5 18	27 53			n.a.
S 28	4 40	11 59	1 23	13 47	1 31	3 47	0 1	15 51	1 8	1 50	1 32	24 46	1 23	16 28	0 51	2 56	2 8	36 10	13 44	4 48	5 17	27 54			n.a.
S 29	4 17	17 57	2 34	13 54	1 43	4 19	0n 2	16 3	1 8	1 47	1 32	24 46	1 23	16 28	0 51	2 56	2 8	36 10	13 44	4 48	5 15	27 55			n.a.
M30	3 54	23 1	3 37	13 58	1 53	4 50	0 5	16 15	1 9	1 44	1 32	24 46	1 23	16 29	0 51	2 55	2 8	36 11	13 44	4 49	5 14	27 56			n.a.
T 31	3s31	26s44	4s26	14s 0	2s 3	5n22	0n 7	16n26	1n 9	1s42	1n32	24n46	1n23	16n29	0n51	2s55	2n 8	36s11	13s45	4n49	5n13	27n57			n.a.

Julian Day Number = 937655.5, Delta T = 14h04m03s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°39'00, Lahiri = -33°32'00 Julian Calendar 1 March 2146 BCE == Greg. Calendar 11 Feb. 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

APRIL 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 23 36	22♓15'42	23♐50	29♒21	14♈15	11♉19	7°R31	11°R54	18°R12	12°R 3	18♑48	11°R57	12♈53	17♊29	n.a.	W 1
T 2	11 27 33	23°13'14	8♑ 2	29°50	15°28	11°55	7♎24	11°D54	18♌10	12♎ 2	18°49	11♈56	12°50	17°35	n.a.	T 2
F 3	11 31 30	24°10'44	22°11	0♓23	16°41	12°32	7°17	11♋54	18° 8	12° 0	18°50	11°55	12°47	17°42	n.a.	F 3
S 4	11 35 26	25° 8'14	6♒13	1° 0	17°54	13° 8	7°10	11°54	18° 6	11°59	18°51	11°53	12°43	17°49	n.a.	S 4
S 5	11 39 23	26° 5'42	20° 7	1°41	19° 7	13°44	7° 2	11°54	18° 4	11°57	18°51	11°51	12°40	17°56	n.a.	S 5
M 6	11 43 19	27° 3'09	3♓49	2°26	20°20	14°20	6°55	11°54	18° 2	11°56	18°52	11°49	12°37	18° 2	n.a.	M 6
T 7	11 47 16	28° 0'35	17°17	3°14	21°33	14°56	6°48	11°55	18° 0	11°54	18°53	11°47	12°34	18° 9	n.a.	T 7
W 8	11 51 12	28°58'00	0♈29	4° 5	22°45	15°32	6°40	11°55	17°59	11°53	18°54	11°47	12°31	18°16	n.a.	W 8
T 9	11 55 9	29°55'23	13°25	5° 1	23°58	16° 9	6°33	11°56	17°57	11°51	18°54	11°D46	12°28	18°22	n.a.	T 9
F 10	11 59 5	0♈52'46	26° 4	5°59	25°11	16°45	6°25	11°57	17°55	11°50	18°55	11°47	12°24	18°29	n.a.	F 10
S 11	12 3 2	1°50'07	8♉28	7° 1	26°24	17°21	6°17	11°58	17°54	11°48	18°56	11°47	12°21	18°36	n.a.	S 11
S 12	12 6 59	2°47'27	20°40	8° 6	27°36	17°58	6°10	11°59	17°52	11°46	18°56	11°48	12°18	18°43	n.a.	S 12
M13	12 10 55	3°44'46	2♊41	9°13	28°49	18°34	6° 2	12° 0	17°50	11°45	18°57	11°49	12°15	18°49	n.a.	M13
T 14	12 14 52	4°42'03	14°35	10°24	0♉ 2	19°10	5°55	12° 1	17°49	11°43	18°57	11°50	12°12	18°56	n.a.	T 14
W15	12 18 48	5°39'20	26°28	11°38	1°14	19°47	5°47	12° 2	17°47	11°42	18°58	11°50	12° 8	19° 3	n.a.	W15
T 16	12 22 45	6°36'35	8♋23	12°55	2°27	20°23	5°39	12° 3	17°46	11°40	18°58	11°R50	12° 5	19° 9	n.a.	T 16
F 17	12 26 41	7°33'49	20°24	14°14	3°39	21° 0	5°32	12° 5	17°45	11°38	18°59	11°50	12° 2	19°16	n.a.	F 17
S 18	12 30 38	8°31'02	2♌38	15°36	4°52	21°36	5°24	12° 6	17°43	11°37	18°59	11°50	11°59	19°23	n.a.	S 18
S 19	12 34 35	9°28'13	15° 6	17° 1	6° 4	22°13	5°16	12° 8	17°42	11°35	19° 0	11°50	11°56	19°30	n.a.	S 19
M20	12 38 31	10°25'24	27°53	18°29	7°16	22°49	5° 9	12°10	17°41	11°33	19° 0	11°49	11°53	19°36	n.a.	M20
T 21	12 42 28	11°22'34	11♍ 1	19°59	8°29	23°26	5° 1	12°12	17°40	11°32	19° 1	11°49	11°49	19°43	n.a.	T 21
W22	12 46 24	12°19'42	24°30	21°33	9°41	24° 2	4°54	12°14	17°39	11°30	19° 1	11°D49	11°46	19°50	n.a.	W22
T 23	12 50 21	13°16'50	8♎20	23° 8	10°53	24°39	4°46	12°16	17°37	11°29	19° 1	11°R49	11°43	19°56	n.a.	T 23
F 24	12 54 17	14°13'57	22°27	24°47	12° 6	25°16	4°39	12°18	17°36	11°27	19° 2	11°49	11°40	20° 3	n.a.	F 24
S 25	12 58 14	15°11'04	6♏49	26°28	13°18	25°52	4°31	12°20	17°35	11°25	19° 2	11°49	11°37	20°10	n.a.	S 25
S 26	13 2 10	16° 8'10	21°19	28°11	14°30	26°29	4°24	12°22	17°34	11°24	19° 2	11°49	11°34	20°17	n.a.	S 26
M27	13 6 7	17° 5'16	5♐53	29°58	15°42	27° 5	4°17	12°25	17°34	11°22	19° 3	11°48	11°30	20°23	n.a.	M27
T 28	13 10 4	18° 2'21	20°24	1♈46	16°54	27°42	4°10	12°27	17°33	11°21	19° 3	11°48	11°27	20°30	n.a.	T 28
W29	13 14 0	18°59'26	4♑48	3°38	18° 6	28°19	4° 2	12°30	17°32	11°19	19° 3	11°47	11°24	20°37	n.a.	W29
T 30	13 17 57	19♈56'31	19♑ 1	5♈31	19♉18	28♉56	3♎55	12♋32	17♌31	11♎17	19♑ 3	11°D47	11♈21	20♊43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 8	28s47	4s59	14s 0	2s13	5n53	0n10	16n38	1n 9	1s39	1n32	24n46	1n23	16n30	0n51	2s54	2n 8	36s11	13s45	4n49	5n11	27n58		n.a.
T 2	2 45	28 55	5 14	13 57	2 21	6 25	0 13	16 50	1 9	1 36	1 32	24 46	1 23	16 31	0 51	2 53	2 8	36 11	13 45	4 49	5 10	27 59		n.a.
F 3	2 22	27 10	5 10	13 52	2 28	6 56	0 15	17 1	1 9	1 33	1 32	24 46	1 23	16 31	0 51	2 53	2 8	36 11	13 46	4 48	5 9	28 0		n.a.
S 4	1 58	23 44	4 47	13 45	2 35	7 27	0 18	17 13	1 10	1 30	1 32	24 46	1 23	16 32	0 51	2 52	2 8	36 12	13 46	4 48	5 8	28 1		n.a.
S 5	1 35	18 59	4 8	13 36	2 41	7 57	0 21	17 24	1 10	1 27	1 32	24 46	1 23	16 32	0 51	2 52	2 8	36 12	13 46	4 47	5 6	28 2		n.a.
M 6	1 12	13 19	3 14	13 24	2 46	8 28	0 23	17 35	1 10	1 24	1 32	24 46	1 23	16 33	0 51	2 51	2 8	36 12	13 47	4 46	5 5	28 3		n.a.
T 7	0 48	7 8	2 11	13 10	2 50	8 58	0 26	17 46	1 10	1 21	1 32	24 46	1 23	16 33	0 51	2 50	2 8	36 12	13 47	4 45	5 4	28 4		n.a.
W 8	0 25	0 45	1 2	12 54	2 53	9 28	0 29	17 57	1 10	1 18	1 32	24 46	1 22	16 34	0 51	2 50	2 8	36 12	13 47	4 45	5 3	28 5		n.a.
T 9	0 2	5n32	0n 9	12 36	2 56	9 58	0 31	18 8	1 11	1 15	1 32	24 46	1 22	16 34	0 51	2 49	2 8	36 13	13 48	4 45	5 1	28 6		n.a.
F 10	0n21	11 29	1 18	12 15	2 58	10 28	0 34	18 19	1 11	1 12	1 32	24 46	1 22	16 35	0 51	2 48	2 8	36 13	13 48	4 45	5 0	28 7		n.a.
S 11	0 45	16 52	2 22	11 53	2 59	10 58	0 37	18 30	1 11	1 9	1 31	24 45	1 22	16 35	0 51	2 48	2 8	36 13	13 48	4 45	4 59	28 8		n.a.
S 12	1 8	21 29	3 19	11 28	3 0	11 27	0 39	18 41	1 11	1 6	1 31	24 45	1 22	16 36	0 51	2 47	2 8	36 13	13 49	4 46	4 58	28 9		n.a.
M13	1 31	25 9	4 6	11 2	2 59	11 56	0 42	18 51	1 11	1 3	1 31	24 45	1 22	16 36	0 50	2 46	2 8	36 14	13 49	4 46	4 56	28 10		n.a.
T 14	1 54	27 41	4 42	10 34	2 58	12 25	0 45	19 1	1 11	1 0	1 31	24 45	1 22	16 37	0 50	2 46	2 8	36 14	13 49	4 46	4 55	28 11		n.a.
W15	2 18	28 59	5 5	10 3	2 56	12 53	0 47	19 12	1 11	0 57	1 31	24 45	1 22	16 37	0 50	2 45	2 8	36 14	13 50	4 46	4 54	28 12		n.a.
T 16	2 41	28 56	5 16	9 31	2 54	13 21	0 50	19 22	1 12	0 54	1 31	24 45	1 22	16 38	0 50	2 45	2 8	36 14	13 50	4 47	4 53	28 13		n.a.
F 17	3 4	27 31	5 13	8 57	2 51	13 49	0 52	19 32	1 12	0 51	1 31	24 44	1 22	16 38	0 50	2 44	2 8	36 15	13 50	4 46	4 51	28 14		n.a.
S 18	3 27	24 47	4 56	8 21	2 47	14 16	0 55	19 42	1 12	0 48	1 31	24 44	1 22	16 38	0 50	2 43	2 8	36 15	13 51	4 46	4 50	28 15		n.a.
S 19	3 50	20 51	4 25	7 43	2 43	14 43	0 57	19 52	1 12	0 45	1 31	24 44	1 22	16 39	0 50	2 43	2 8	36 15	13 51	4 46	4 49	28 15		n.a.
M20	4 13	15 53	3 40	7 4	2 38	15 10	1 0	20 1	1 12	0 42	1 31	24 44	1 22	16 39	0 50	2 42	2 8	36 16	13 51	4 46	4 47	28 16		n.a.
T 21	4 35	10 5	2 43	6 22	2 32	15 36	1 2	20 11	1 12	0 39	1 31	24 43	1 22	16 39	0 50	2 41	2 8	36 16	13 52	4 46	4 46	28 17		n.a.
W22	4 58	3 40	1 35	5 39	2 26	16 2	1 5	20 21	1 12	0 36	1 30	24 43	1 22	16 40	0 50	2 41	2 8	36 16	13 52	4 46	4 45	28 18		n.a.
T 23	5 21	3s 4	0 19	4 54	2 20	16 28	1 7	20 30	1 12	0 34	1 30	24 43	1 22	16 40	0 50	2 40	2 8	36 16	13 53	4 46	4 44	28 19		n.a.
F 24	5 44	9 49	0s59	4 8	2 12	16 53	1 9	20 39	1 13	0 31	1 30	24 43	1 22	16 40	0 50	2 39	2 8	36 17	13 53	4 46	4 42	28 20		n.a.
S 25	6 6	16 11	2 14	3 20	2 5	17 18	1 12	20 48	1 13	0 28	1 30	24 42	1 21	16 41	0 50	2 39	2 8	36 17	13 53	4 46	4 41	28 21		n.a.
S 26	6 29	21 42	3 22	2 30	1 56	17 42	1 14	20 57	1 13	0 25	1 30	24 42	1 21	16 41	0 50	2 38	2 8	36 17	13 54	4 46	4 40	28 22		n.a.
M27	6 51	25 57	4 17	1 39	1 48	18 6	1 16	21 6	1 13	0 22	1 30	24 42	1 21	16 41	0 50	2 38	2 8	36 18	13 54	4 46	4 39	28 22		n.a.
T 28	7 13	28 29	4 55	0 47	1 39	18 29	1 18	21 15	1 13	0 19	1 29	24 42	1 21	16 41	0 50	2 37	2 8	36 18	13 54	4 45	4 37	28 23		n.a.
W29	7 35	29 5	5 14	0n 7	1 29	18 52	1 21	21 23	1 13	0 17	1 29	24 41	1 21	16 42	0 50	2 36	2 8	36 18	13 55	4 45	4 36	28 24		n.a.
T 30	7n57	27s44	5s14	1n 2	1s19	19n14	1n23	21n32	1n13	0s14	1n29	24n41	1n21	16n42	0n50	2s36	2n 8	36s19	13s55	4n45	4n35	28n25		n.a.

Julian Day Number = 937686.5, Delta T = 14h04m01s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'56, Lahiri = -33°31'55 Julian Calendar 1 Apr. 2146 BCE == Greg. Calendar 14 March 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

MAY 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 21 53	20♈53'36	3♒ 2	7♈28	20♉30	29♉32	3°R48	12♋35	17°R30	11°R16	19♏ 4	11♈47	11♈18	20♊50	n.a.	F 1
S 2	13 25 50	21°50'41	16°48	9°26	21°42	0♊ 9	3♎41	12°38	17♌30	11♎14	19° 4	11°48	11°14	20°57	n.a.	S 2
S 3	13 29 46	22°47'45	0♓20	11°26	22°54	0°46	3°34	12°41	17°29	11°13	19° 4	11°49	11°11	21° 4	n.a.	S 3
M 4	13 33 43	23°44'50	13°37	13°29	24° 6	1°23	3°28	12°44	17°29	11°11	19° 4	11°50	11° 8	21°10	n.a.	M 4
T 5	13 37 39	24°41'54	26°40	15°33	25°18	2° 0	3°21	12°47	17°28	11° 9	19° 4	11°50	11° 5	21°17	n.a.	T 5
W 6	13 41 36	25°38'58	9♈30	17°39	26°29	2°37	3°14	12°50	17°28	11° 8	19° 4	11°R51	11° 2	21°24	n.a.	W 6
T 7	13 45 33	26°36'02	22° 8	19°47	27°41	3°14	3° 8	12°54	17°27	11° 6	19° 4	11°51	10°59	21°30	n.a.	T 7
F 8	13 49 29	27°33'06	4♉33	21°55	28°53	3°50	3° 1	12°57	17°27	11° 5	19°R 4	11°50	10°55	21°37	n.a.	F 8
S 9	13 53 26	28°30'09	16°47	24° 5	0♊ 5	4°27	2°55	13° 1	17°27	11° 3	19° 4	11°48	10°52	21°44	n.a.	S 9
S 10	13 57 22	29°27'13	28°53	26°15	1°16	5° 4	2°49	13° 4	17°26	11° 2	19° 4	11°45	10°49	21°51	n.a.	S 10
M11	14 1 19	0♉24'16	10♊50	28°26	2°28	5°41	2°43	13° 8	17°26	11° 0	19° 4	11°43	10°46	21°57	n.a.	M11
T 12	14 5 15	1°21'19	22°44	0♉37	3°39	6°19	2°37	13°12	17°26	10°59	19° 4	11°40	10°43	22° 4	n.a.	T 12
W13	14 9 12	2°18'21	4♋35	2°47	4°51	6°56	2°31	13°15	17°26	10°57	19° 4	11°37	10°39	22°11	n.a.	W13
T 14	14 13 9	3°15'24	16°29	4°57	6° 2	7°33	2°26	13°19	17°D26	10°56	19° 4	11°35	10°36	22°17	n.a.	T 14
F 15	14 17 5	4°12'26	28°30	7° 7	7°14	8°10	2°20	13°23	17°26	10°54	19° 4	11°34	10°33	22°24	n.a.	F 15
S 16	14 21 2	5° 9'28	10♌41	9°16	8°25	8°47	2°15	13°27	17°26	10°53	19° 3	11°D34	10°30	22°31	n.a.	S 16
S 17	14 24 58	6° 6'30	23° 7	11°23	9°36	9°24	2° 9	13°32	17°26	10°51	19° 3	11°35	10°27	22°38	n.a.	S 17
M18	14 28 55	7° 3'32	5♍53	13°29	10°47	10° 1	2° 4	13°36	17°26	10°50	19° 3	11°36	10°24	22°44	n.a.	M18
T 19	14 32 51	8° 0'33	19° 2	15°34	11°59	10°38	1°59	13°40	17°27	10°49	19° 3	11°38	10°20	22°51	n.a.	T 19
W20	14 36 48	8°57'35	2♎36	17°38	13°10	11°16	1°54	13°45	17°27	10°47	19° 3	11°39	10°17	22°58	n.a.	W20
T 21	14 40 45	9°54'36	16°36	19°39	14°21	11°53	1°50	13°49	17°27	10°46	19° 2	11°R39	10°14	23° 4	n.a.	T 21
F 22	14 44 41	10°51'38	1♏ 0	21°39	15°32	12°30	1°45	13°53	17°28	10°45	19° 2	11°38	10°11	23°11	n.a.	F 22
S 23	14 48 38	11°48'40	15°42	23°38	16°43	13° 8	1°41	13°58	17°28	10°43	19° 2	11°36	10° 8	23°18	n.a.	S 23
S 24	14 52 34	12°45'42	0♐38	25°34	17°54	13°45	1°37	14° 3	17°29	10°42	19° 1	11°32	10° 5	23°25	n.a.	S 24
M25	14 56 31	13°42'45	15°36	27°29	19° 5	14°22	1°33	14° 8	17°29	10°41	19° 1	11°28	10° 1	23°31	n.a.	M25
T 26	15 0 27	14°39'49	0♑30	29°22	20°15	15° 0	1°29	14°12	17°30	10°39	19° 0	11°23	9°58	23°38	n.a.	T 26
W27	15 4 24	15°36'53	15°12	1♊12	21°26	15°37	1°25	14°17	17°30	10°38	19° 0	11°19	9°55	23°45	n.a.	W27
T 28	15 8 21	16°33'58	29°35	3° 1	22°37	16°14	1°22	14°22	17°31	10°37	19° 0	11°17	9°52	23°51	n.a.	T 28
F 29	15 12 17	17°31'04	13♒37	4°49	23°47	16°52	1°18	14°27	17°32	10°36	18°59	11°D16	9°49	23°58	n.a.	F 29
S 30	15 16 14	18°28'11	27°18	6°34	24°58	17°29	1°15	14°32	17°33	10°34	18°59	11°16	9°45	24° 5	n.a.	S 30
S 31	15 20 10	19♉25'18	10♓37	8♊17	26♊ 8	18♊ 7	1♎12	14♋37	17♌33	10♎33	18♏58	11♈17	9♈42	24♊12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n19	24s40	4s55	1n58	1s 9	19n36	1n25	21n40	1n13	0s11	1n29	24n41	1n21	16n42	0n50	2s35	2n 8	36s19	13s55	4n45	4n33	28n26		n.a.
S 2	8 41	20 14	4 19	2 55	0 59	19 58	1 27	21 48	1 13	0 9	1 29	24 40	1 21	16 42	0 50	2 34	2 8	36 19	13 56	4 46	4 32	28 26		n.a.
S 3	9 3	14 51	3 30	3 53	0 48	20 19	1 29	21 56	1 13	0 6	1 29	24 40	1 21	16 42	0 50	2 34	2 8	36 20	13 56	4 46	4 31	28 27		n.a.
M 4	9 24	8 52	2 30	4 52	0 37	20 39	1 31	22 4	1 13	0 3	1 28	24 40	1 21	16 42	0 50	2 33	2 8	36 20	13 57	4 46	4 30	28 28		n.a.
T 5	9 46	2 37	1 23	5 51	0 26	20 59	1 32	22 12	1 14	0 1	1 28	24 39	1 21	16 42	0 50	2 33	2 8	36 20	13 57	4 47	4 28	28 29		n.a.
W 6	10 7	3n39	0 13	6 50	0 15	21 18	1 34	22 19	1 14	0n 2	1 28	24 39	1 21	16 43	0 50	2 32	2 8	36 21	13 57	4 47	4 27	28 30		n.a.
T 7	10 28	9 40	0n56	7 49	0 5	21 37	1 36	22 27	1 14	0 4	1 28	24 38	1 21	16 43	0 50	2 31	2 8	36 21	13 58	4 47	4 26	28 30		n.a.
F 8	10 49	15 13	2 2	8 49	0n 6	21 55	1 38	22 34	1 14	0 6	1 27	24 38	1 21	16 43	0 50	2 31	2 8	36 21	13 58	4 46	4 25	28 31		n.a.
S 9	11 10	20 5	3 1	9 47	0 17	22 13	1 39	22 41	1 14	0 9	1 27	24 38	1 21	16 43	0 49	2 30	2 8	36 22	13 58	4 46	4 23	28 32		n.a.
S 10	11 31	24 5	3 51	10 46	0 27	22 29	1 41	22 48	1 14	0 11	1 27	24 37	1 21	16 43	0 49	2 30	2 8	36 22	13 59	4 45	4 22	28 33		n.a.
M11	11 51	27 0	4 30	11 43	0 37	22 46	1 42	22 55	1 14	0 13	1 27	24 37	1 21	16 43	0 49	2 29	2 8	36 22	13 59	4 43	4 21	28 33		n.a.
T 12	12 11	28 41	4 57	12 39	0 47	23 1	1 44	23 2	1 14	0 15	1 27	24 36	1 20	16 43	0 49	2 28	2 8	36 23	13 59	4 42	4 20	28 34		n.a.
W13	12 32	29 3	5 12	13 34	0 56	23 16	1 45	23 8	1 14	0 18	1 26	24 36	1 20	16 43	0 49	2 28	2 8	36 23	14 0	4 41	4 18	28 35		n.a.
T 14	12 51	28 5	5 13	14 27	1 4	23 31	1 47	23 15	1 14	0 20	1 26	24 35	1 20	16 43	0 49	2 27	2 8	36 24	14 0	4 41	4 17	28 35		n.a.
F 15	13 11	25 48	5 1	15 19	1 12	23 45	1 48	23 21	1 14	0 22	1 26	24 35	1 20	16 43	0 49	2 27	2 8	36 24	14 1	4 40	4 16	28 36		n.a.
S 16	13 31	22 19	4 35	16 8	1 20	23 58	1 49	23 27	1 14	0 24	1 26	24 35	1 20	16 43	0 49	2 26	2 8	36 24	14 1	4 40	4 14	28 37		n.a.
S 17	13 50	17 47	3 56	16 56	1 27	24 10	1 50	23 33	1 14	0 25	1 25	24 34	1 20	16 43	0 49	2 26	2 8	36 25	14 1	4 40	4 13	28 37		n.a.
M18	14 9	12 23	3 4	17 41	1 33	24 22	1 51	23 39	1 14	0 27	1 25	24 34	1 20	16 42	0 49	2 25	2 8	36 25	14 2	4 41	4 12	28 38		n.a.
T 19	14 28	6 17	2 1	18 25	1 38	24 33	1 52	23 44	1 14	0 29	1 25	24 33	1 20	16 42	0 49	2 25	2 8	36 25	14 2	4 42	4 11	28 39		n.a.
W20	14 47	0s18	0 49	19 6	1 43	24 43	1 53	23 50	1 14	0 31	1 24	24 33	1 20	16 42	0 49	2 24	2 8	36 26	14 2	4 42	4 9	28 39		n.a.
T 21	15 5	7 4	0s27	19 44	1 48	24 53	1 54	23 55	1 14	0 32	1 24	24 32	1 20	16 42	0 49	2 24	2 8	36 26	14 3	4 42	4 8	28 40		n.a.
F 22	15 24	13 41	1 44	20 21	1 51	25 2	1 54	24 0	1 14	0 34	1 24	24 32	1 20	16 42	0 49	2 23	2 8	36 27	14 3	4 42	4 7	28 41		n.a.
S 23	15 42	19 41	2 55	20 55	1 54	25 10	1 55	24 5	1 14	0 35	1 24	24 31	1 20	16 42	0 49	2 23	2 8	36 27	14 3	4 41	4 6	28 41		n.a.
S 24	16 0	24 33	3 56	21 26	1 56	25 18	1 56	24 10	1 14	0 37	1 23	24 30	1 20	16 42	0 49	2 22	2 8	36 27	14 4	4 39	4 4	28 42		n.a.
M25	16 17	27 47	4 40	21 55	1 58	25 25	1 56	24 14	1 14	0 38	1 23	24 30	1 20	16 41	0 49	2 22	2 8	36 28	14 4	4 37	4 3	28 42		n.a.
T 26	16 34	29 2	5 6	22 22	1 59	25 31	1 57	24 18	1 14	0 40	1 23	24 29	1 20	16 41	0 49	2 21	2 8	36 28	14 4	4 36	4 2	28 43		n.a.
W27	16 51	28 12	5 11	22 46	1 59	25 36	1 57	24 23	1 14	0 41	1 22	24 29	1 20	16 41	0 49	2 21	2 8	36 29	14 5	4 34	4 0	28 44		n.a.
T 28	17 8	25 29	4 56	23 9	1 59	25 41	1 57	24 27	1 14	0 42	1 22	24 28	1 20	16 41	0 49	2 20	2 8	36 29	14 5	4 33	3 59	28 44		n.a.
F 29	17 25	21 16	4 23	23 29	1 58	25 45	1 57	24 31	1 14	0 43	1 22	24 28	1 20	16 40	0 49	2 20	2 7	36 29	14 5	4 33	3 58	28 45		n.a.
S 30	17 41	16 3	3 37	23 46	1 57	25 48	1 57	24 34	1 14	0 44	1 22	24 27	1 20	16 40	0 49	2 19	2 7	36 30	14 6	4 33	3 57	28 45		n.a.
S 31	17n57	10s11	2s39	24n 2	1n54	25n50	1n57	24n38	1n14	0n45	1n21	24n26	1n20	16n40	0n49	2s19	2n 7	36s30	14s 6	4n33	3n55	28n46		n.a.

Julian Day Number = 937716.5, Delta T = 14h03m59s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'52, Lahiri = -33°31'51 Julian Calendar 1 May 2146 BCE == Greg. Calendar 13 Apr. 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

JUNE 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 24 7	20♉22'26	23♓38	9♊59	27♊19	18♊44	1°R 9	14♋43	17♌34	10°R32	18°R58	11♈19	9♈39	24♊18	n.a.	M 1
T 2	15 28 3	21°19'35	6♈23	11°38	28°29	19°22	1♎ 6	14°48	17°35	10♎31	18♑57	11°R20	9°36	24°25	n.a.	T 2
W 3	15 32 0	22°16'45	18°55	13°16	29°40	20° 0	1° 4	14°53	17°36	10°30	18°56	11°19	9°33	24°32	n.a.	W 3
T 4	15 35 56	23°13'56	1♉15	14°52	0♋50	20°37	1° 2	14°59	17°37	10°29	18°56	11°17	9°30	24°39	n.a.	T 4
F 5	15 39 53	24°11'08	13°27	16°26	2° 0	21°15	0°59	15° 4	17°38	10°28	18°55	11°14	9°26	24°45	n.a.	F 5
S 6	15 43 50	25° 8'21	25°31	17°58	3°10	21°53	0°57	15°10	17°40	10°27	18°55	11° 8	9°23	24°52	n.a.	S 6
S 7	15 47 46	26° 5'34	7♊29	19°28	4°20	22°30	0°56	15°15	17°41	10°26	18°54	11° 0	9°20	24°59	n.a.	S 7
M 8	15 51 43	27° 2'49	19°23	20°56	5°30	23° 8	0°54	15°21	17°42	10°25	18°53	10°52	9°17	25° 5	n.a.	M 8
T 9	15 55 39	28° 0'04	1♋15	22°22	6°40	23°46	0°53	15°27	17°43	10°24	18°53	10°43	9°14	25°12	n.a.	T 9
W10	15 59 36	28°57'20	13° 6	23°46	7°50	24°24	0°51	15°33	17°45	10°23	18°52	10°35	9°11	25°19	n.a.	W10
T 11	16 3 32	29°54'37	25° 0	25° 8	9° 0	25° 1	0°50	15°38	17°46	10°22	18°51	10°28	9° 7	25°26	n.a.	T 11
F 12	16 7 29	0♊51'54	6♌59	26°29	10° 9	25°39	0°49	15°44	17°48	10°21	18°50	10°23	9° 4	25°32	n.a.	F 12
S 13	16 11 26	1°49'12	19° 8	27°47	11°19	26°17	0°49	15°50	17°49	10°20	18°50	10°20	9° 1	25°39	n.a.	S 13
S 14	16 15 22	2°46'31	1♍31	29° 3	12°28	26°55	0°48	15°56	17°51	10°19	18°49	10°D19	8°58	25°46	n.a.	S 14
M15	16 19 19	3°43'51	14°13	0♋16	13°38	27°33	0°48	16° 2	17°52	10°18	18°48	10°20	8°55	25°52	n.a.	M15
T 16	16 23 15	4°41'11	27°17	1°28	14°47	28°11	0°D48	16° 8	17°54	10°18	18°47	10°21	8°51	25°59	n.a.	T 16
W17	16 27 12	5°38'32	10♎47	2°37	15°57	28°49	0°48	16°14	17°56	10°17	18°46	10°R21	8°48	26° 6	n.a.	W17
T 18	16 31 8	6°35'55	24°47	3°43	17° 6	29°27	0°48	16°21	17°58	10°16	18°46	10°20	8°45	26°13	n.a.	T 18
F 19	16 35 5	7°33'18	9♏14	4°47	18°15	0♋ 5	0°48	16°27	17°59	10°16	18°45	10°18	8°42	26°19	n.a.	F 19
S 20	16 39 1	8°30'42	24° 5	5°49	19°24	0°43	0°49	16°33	18° 1	10°15	18°44	10°12	8°39	26°26	n.a.	S 20
S 21	16 42 58	9°28'08	9♐14	6°47	20°33	1°21	0°50	16°40	18° 3	10°14	18°43	10° 5	8°36	26°33	n.a.	S 21
M22	16 46 55	10°25'35	24°30	7°43	21°41	1°59	0°51	16°46	18° 5	10°14	18°42	9°56	8°32	26°40	n.a.	M22
T 23	16 50 51	11°23'03	9♑43	8°36	22°50	2°38	0°52	16°52	18° 7	10°13	18°41	9°48	8°29	26°46	n.a.	T 23
W24	16 54 48	12°20'33	24°43	9°26	23°59	3°16	0°53	16°59	18° 9	10°12	18°40	9°40	8°26	26°53	n.a.	W24
T 25	16 58 44	13°18'05	9♒20	10°12	25° 7	3°54	0°55	17° 5	18°11	10°12	18°39	9°34	8°23	27° 0	n.a.	T 25
F 26	17 2 41	14°15'38	23°31	10°55	26°15	4°32	0°57	17°12	18°13	10°11	18°38	9°30	8°20	27° 6	n.a.	F 26
S 27	17 6 37	15°13'12	7♓15	11°34	27°24	5°11	0°58	17°19	18°15	10°11	18°37	9°28	8°17	27°13	n.a.	S 27
S 28	17 10 34	16°10'49	20°32	12° 9	28°32	5°49	1° 0	17°25	18°18	10°11	18°36	9°D28	8°13	27°20	n.a.	S 28
M29	17 14 31	17° 8'27	3♈27	12°40	29°40	6°27	1° 3	17°32	18°20	10°10	18°35	9°R28	8°10	27°27	n.a.	M29
T 30	17 18 27	18♊ 6'07	16♈ 2	13♋ 7	0♌48	7♋ 6	1♎ 5	17♋39	18♌22	10♎10	18♑34	9♈28	8♈ 7	27♊33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n13	4s 1	1s35	24n15	1n52	25n52	1n57	24n41	1n14	0n46	1n21	24n26	1n20	16n39	0n48	2s19	2n 7	36s31	14s 6	4n34	3n54	28n46		n.a.
T 2	18 28	2n11	0 27	24 27	1 49	25 53	1 57	24 44	1 14	0 47	1 21	24 25	1 20	16 39	0 48	2 18	2 7	36 31	14 7	4 34	3 53	28 47		n.a.
W 3	18 43	8 11	0n41	24 36	1 45	25 53	1 56	24 47	1 14	0 48	1 20	24 24	1 20	16 39	0 48	2 18	2 7	36 31	14 7	4 34	3 52	28 48		n.a.
T 4	18 58	13 48	1 46	24 44	1 41	25 52	1 56	24 50	1 14	0 48	1 20	24 24	1 20	16 38	0 48	2 17	2 7	36 32	14 7	4 33	3 50	28 48		n.a.
F 5	19 13	18 49	2 45	24 50	1 36	25 51	1 56	24 53	1 14	0 49	1 20	24 23	1 20	16 38	0 48	2 17	2 7	36 32	14 8	4 32	3 49	28 49		n.a.
S 6	19 27	23 2	3 36	24 54	1 31	25 49	1 55	24 55	1 14	0 49	1 19	24 22	1 19	16 38	0 48	2 17	2 7	36 33	14 8	4 30	3 48	28 49		n.a.
S 7	19 41	26 14	4 16	24 56	1 25	25 46	1 54	24 58	1 14	0 50	1 19	24 22	1 19	16 37	0 48	2 16	2 7	36 33	14 8	4 27	3 46	28 50		n.a.
M 8	19 54	28 15	4 46	24 56	1 19	25 43	1 53	25 0	1 14	0 50	1 19	24 21	1 19	16 37	0 48	2 16	2 7	36 33	14 9	4 23	3 45	28 50		n.a.
T 9	20 8	28 59	5 3	24 55	1 13	25 39	1 53	25 2	1 14	0 50	1 18	24 20	1 19	16 36	0 48	2 16	2 7	36 34	14 9	4 20	3 44	28 51		n.a.
W10	20 21	28 22	5 6	24 53	1 6	25 34	1 52	25 3	1 14	0 51	1 18	24 20	1 19	16 36	0 48	2 15	2 7	36 34	14 9	4 16	3 43	28 51		n.a.
T 11	20 33	26 26	4 57	24 49	0 58	25 28	1 50	25 5	1 14	0 51	1 18	24 19	1 19	16 35	0 48	2 15	2 7	36 35	14 9	4 14	3 41	28 51		n.a.
F 12	20 46	23 20	4 35	24 44	0 50	25 22	1 49	25 6	1 14	0 51	1 18	24 18	1 19	16 35	0 48	2 15	2 7	36 35	14 10	4 12	3 40	28 52		n.a.
S 13	20 58	19 11	4 0	24 37	0 42	25 14	1 48	25 7	1 14	0 51	1 17	24 18	1 19	16 34	0 48	2 14	2 7	36 35	14 10	4 11	3 39	28 52		n.a.
S 14	21 9	14 9	3 13	24 30	0 34	25 7	1 47	25 8	1 14	0 51	1 17	24 17	1 19	16 34	0 48	2 14	2 7	36 36	14 10	4 10	3 38	28 53		n.a.
M15	21 20	8 25	2 15	24 21	0 25	24 58	1 45	25 9	1 14	0 51	1 17	24 16	1 19	16 33	0 48	2 14	2 7	36 36	14 11	4 10	3 36	28 53		n.a.
T 16	21 31	2 10	1 10	24 11	0 15	24 49	1 43	25 10	1 14	0 50	1 16	24 15	1 19	16 33	0 48	2 14	2 6	36 37	14 11	4 11	3 35	28 54		n.a.
W17	21 42	4s24	0s 2	24 1	0 6	24 39	1 42	25 10	1 14	0 50	1 16	24 15	1 19	16 32	0 48	2 13	2 6	36 37	14 11	4 11	3 34	28 54		n.a.
T 18	21 52	10 58	1 16	23 49	0s 4	24 28	1 40	25 10	1 14	0 50	1 16	24 14	1 19	16 31	0 48	2 13	2 6	36 37	14 11	4 11	3 32	28 54		n.a.
F 19	22 2	17 12	2 28	23 37	0 15	24 17	1 38	25 10	1 14	0 49	1 15	24 13	1 19	16 31	0 48	2 13	2 6	36 38	14 12	4 9	3 31	28 55		n.a.
S 20	22 11	22 36	3 31	23 23	0 25	24 5	1 36	25 10	1 14	0 49	1 15	24 12	1 19	16 30	0 48	2 13	2 6	36 38	14 12	4 7	3 30	28 55		n.a.
S 21	22 20	26 36	4 21	23 10	0 36	23 53	1 34	25 10	1 13	0 48	1 15	24 11	1 19	16 30	0 48	2 13	2 6	36 39	14 12	4 4	3 29	28 56		n.a.
M22	22 29	28 42	4 53	22 56	0 47	23 40	1 32	25 9	1 13	0 47	1 14	24 10	1 19	16 29	0 48	2 12	2 6	36 39	14 12	4 1	3 27	28 56		n.a.
T 23	22 37	28 37	5 4	22 41	0 59	23 26	1 29	25 8	1 13	0 47	1 14	24 10	1 19	16 28	0 48	2 12	2 6	36 39	14 13	3 57	3 26	28 56		n.a.
W24	22 45	26 26	4 53	22 26	1 10	23 12	1 27	25 7	1 13	0 46	1 14	24 9	1 19	16 28	0 48	2 12	2 6	36 40	14 13	3 54	3 25	28 57		n.a.
T 25	22 52	22 31	4 24	22 11	1 22	22 56	1 25	25 6	1 13	0 45	1 13	24 8	1 19	16 27	0 47	2 12	2 6	36 40	14 13	3 52	3 23	28 57		n.a.
F 26	22 59	17 24	3 39	21 56	1 34	22 41	1 22	25 5	1 13	0 44	1 13	24 7	1 19	16 26	0 47	2 12	2 6	36 41	14 13	3 50	3 22	28 57		n.a.
S 27	23 6	11 32	2 43	21 40	1 46	22 25	1 19	25 3	1 13	0 43	1 13	24 6	1 19	16 25	0 47	2 12	2 6	36 41	14 14	3 50	3 21	28 58		n.a.
S 28	23 12	5 20	1 39	21 25	1 58	22 8	1 16	25 1	1 13	0 42	1 12	24 5	1 19	16 25	0 47	2 11	2 6	36 41	14 14	3 49	3 20	28 58		n.a.
M29	23 18	0n55	0 32	21 10	2 10	21 51	1 13	25 0	1 13	0 41	1 12	24 5	1 19	16 24	0 47	2 11	2 6	36 42	14 14	3 50	3 18	28 58		n.a.
T 30	23n24	6n58	0n35	20n55	2s22	21n33	1n10	24n57	1n13	0n39	1n12	24n 4	1n19	16n23	0n47	2s11	2n 6	36s42	14s14	3n50	3n17	28n59		n.a.

Julian Day Number = 937747.5, Delta T = 14h03m57s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'48, Lahiri = -33°31'47 Julian Calendar 1 June 2146 BCE == Greg. Calendar 14 May 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

JULY 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 22 24	19♊ 3'48	28♈22	13♋29	1♌56	7♋44	1♎ 8	17♋45	18♌25	10°R 9	18°R33	9°R26	8♈ 4	27♊40	n.a.	W 1
T 2	17 26 20	20° 1'32	10♉32	13°47	3° 3	8°23	1°10	17°52	18°27	10♎ 9	18♑32	9♈23	8° 1	27°47	n.a.	T 2
F 3	17 30 17	20°59'17	22°33	13°59	4°11	9° 1	1°13	17°59	18°29	10° 9	18°31	9°16	7°57	27°53	n.a.	F 3
S 4	17 34 13	21°57'04	4♊29	14° 7	5°18	9°40	1°16	18° 6	18°32	10° 9	18°30	9° 6	7°54	28° 0	n.a.	S 4
S 5	17 38 10	22°54'53	16°23	14°R 9	6°26	10°18	1°20	18°13	18°34	10° 8	18°29	8°55	7°51	28° 7	n.a.	S 5
M 6	17 42 6	23°52'43	28°15	14° 5	7°33	10°57	1°23	18°20	18°37	10° 8	18°28	8°41	7°48	28°14	n.a.	M 6
T 7	17 46 3	24°50'36	10♋ 6	13°56	8°40	11°35	1°27	18°26	18°39	10° 8	18°26	8°28	7°45	28°20	n.a.	T 7
W 8	17 50 0	25°48'29	22° 0	13°41	9°47	12°14	1°31	18°33	18°42	10° 8	18°25	8°15	7°42	28°27	n.a.	W 8
T 9	17 53 56	26°46'25	3♌56	13°19	10°54	12°53	1°35	18°40	18°45	10° 8	18°24	8° 4	7°38	28°34	n.a.	T 9
F 10	17 57 53	27°44'22	15°59	12°53	12° 0	13°32	1°39	18°47	18°47	10° 8	18°23	7°55	7°35	28°41	n.a.	F 10
S 11	18 1 49	28°42'20	28° 9	12°20	13° 7	14°10	1°43	18°55	18°50	10°D 8	18°22	7°49	7°32	28°47	n.a.	S 11
S 12	18 5 46	29°40'20	10♍32	11°42	14°13	14°49	1°48	19° 2	18°53	10° 8	18°21	7°46	7°29	28°54	n.a.	S 12
M13	18 9 42	0♋38'22	23°10	10°59	15°19	15°28	1°52	19° 9	18°56	10° 8	18°19	7°45	7°26	29° 1	n.a.	M13
T 14	18 13 39	1°36'25	6♎ 9	10°11	16°25	16° 7	1°57	19°16	18°59	10° 8	18°18	7°45	7°23	29° 7	n.a.	T 14
W15	18 17 35	2°34'29	19°33	9°20	17°31	16°46	2° 2	19°23	19° 1	10° 8	18°17	7°45	7°19	29°14	n.a.	W15
T 16	18 21 32	3°32'36	3♏23	8°26	18°36	17°25	2° 7	19°30	19° 4	10° 8	18°16	7°43	7°16	29°21	n.a.	T 16
F 17	18 25 29	4°30'44	17°42	7°29	19°42	18° 4	2°13	19°37	19° 7	10° 8	18°15	7°39	7°13	29°28	n.a.	F 17
S 18	18 29 25	5°28'53	2♐28	6°32	20°47	18°43	2°18	19°45	19°10	10° 9	18°13	7°33	7°10	29°34	n.a.	S 18
S 19	18 33 22	6°27'05	17°34	5°35	21°52	19°22	2°24	19°52	19°13	10° 9	18°12	7°24	7° 7	29°41	n.a.	S 19
M20	18 37 18	7°25'18	2♑53	4°40	22°57	20° 1	2°29	19°59	19°16	10° 9	18°11	7°13	7° 3	29°48	n.a.	M20
T 21	18 41 15	8°23'34	18°12	3°47	24° 2	20°40	2°35	20° 6	19°19	10° 9	18°10	7° 2	7° 0	29°55	n.a.	T 21
W22	18 45 11	9°21'51	3♒21	2°58	25° 6	21°19	2°41	20°14	19°23	10°10	18° 9	6°52	6°57	0♋ 1	n.a.	W22
T 23	18 49 8	10°20'10	18° 9	2°15	26°10	21°58	2°48	20°21	19°26	10°10	18° 7	6°44	6°54	0° 8	n.a.	T 23
F 24	18 53 4	11°18'32	2♓30	1°38	27°14	22°37	2°54	20°28	19°29	10°11	18° 6	6°38	6°51	0°15	n.a.	F 24
S 25	18 57 1	12°16'56	16°22	1° 8	28°18	23°17	3° 0	20°35	19°32	10°11	18° 5	6°35	6°48	0°21	n.a.	S 25
S 26	19 0 58	13°15'22	29°44	0°46	29°21	23°56	3° 7	20°43	19°35	10°11	18° 4	6°34	6°44	0°28	n.a.	S 26
M27	19 4 54	14°13'50	12♈40	0°32	0♍25	24°35	3°14	20°50	19°38	10°12	18° 2	6°34	6°41	0°35	n.a.	M27
T 28	19 8 51	15°12'21	25°14	0°D28	1°28	25°15	3°21	20°57	19°42	10°13	18° 1	6°34	6°38	0°42	n.a.	T 28
W29	19 12 47	16°10'54	7♉31	0°32	2°30	25°54	3°28	21° 5	19°45	10°13	18° 0	6°32	6°35	0°48	n.a.	W29
T 30	19 16 44	17° 9'30	19°36	0°46	3°33	26°34	3°35	21°12	19°48	10°14	17°59	6°28	6°32	0°55	n.a.	T 30
F 31	19 20 40	18♋ 8'08	1♊33	1♋ 9	4♍35	27♋13	3♎43	21♋19	19♌52	10♎14	17♑57	6♈22	6♈29	1♋ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n29	12n39	1n39	20n41	2s34	21n14	1n 7	24n55	1n13	0n38	1n12	24n 3	1n19	16n22	0n47	2s11	2n 5	36s42	14s14	3n49	3n16	28n59			n.a.
T 2	23 33	17 46	2 37	20 27	2 46	20 55	1 4	24 53	1 12	0 36	1 11	24 2	1 19	16 22	0 47	2 11	2 5	36 43	14 15	3 47	3 15	28 59			n.a.
F 3	23 38	22 7	3 27	20 14	2 58	20 36	1 1	24 50	1 12	0 35	1 11	24 1	1 19	16 21	0 47	2 11	2 5	36 43	14 15	3 45	3 13	28 59			n.a.
S 4	23 41	25 32	4 8	20 2	3 10	20 16	0 57	24 47	1 12	0 33	1 11	24 0	1 19	16 20	0 47	2 11	2 5	36 43	14 15	3 41	3 12	29 0			n.a.
S 5	23 45	27 50	4 38	19 51	3 21	19 56	0 54	24 44	1 12	0 32	1 10	23 59	1 19	16 19	0 47	2 11	2 5	36 44	14 15	3 36	3 11	29 0			n.a.
M 6	23 48	28 51	4 55	19 40	3 31	19 35	0 50	24 41	1 12	0 30	1 10	23 58	1 19	16 18	0 47	2 11	2 5	36 44	14 15	3 31	3 9	29 0			n.a.
T 7	23 50	28 32	5 0	19 31	3 42	19 13	0 47	24 37	1 12	0 28	1 10	23 57	1 19	16 18	0 47	2 11	2 5	36 45	14 16	3 25	3 8	29 0			n.a.
W 8	23 52	26 54	4 52	19 24	3 51	18 51	0 43	24 33	1 12	0 27	1 9	23 56	1 19	16 17	0 47	2 11	2 5	36 45	14 16	3 20	3 7	29 1			n.a.
T 9	23 54	24 3	4 30	19 17	3 59	18 29	0 39	24 29	1 12	0 25	1 9	23 55	1 19	16 16	0 47	2 11	2 5	36 45	14 16	3 16	3 6	29 1			n.a.
F 10	23 55	20 9	3 57	19 13	4 7	18 6	0 35	24 25	1 12	0 23	1 9	23 54	1 19	16 15	0 47	2 11	2 5	36 46	14 16	3 12	3 4	29 1			n.a.
S 11	23 56	15 22	3 13	19 9	4 13	17 43	0 31	24 21	1 11	0 21	1 8	23 53	1 19	16 14	0 47	2 11	2 5	36 46	14 16	3 10	3 3	29 1			n.a.
S 12	23 56	9 54	2 18	19 8	4 18	17 20	0 26	24 17	1 11	0 19	1 8	23 52	1 20	16 13	0 47	2 11	2 5	36 46	14 16	3 9	3 2	29 1			n.a.
M13	23 56	3 56	1 16	19 8	4 21	16 56	0 22	24 12	1 11	0 16	1 8	23 51	1 20	16 12	0 47	2 11	2 5	36 47	14 16	3 8	3 0	29 2			n.a.
T 14	23 56	2s22	0 8	19 10	4 23	16 32	0 18	24 7	1 11	0 14	1 8	23 50	1 20	16 11	0 47	2 11	2 5	36 47	14 17	3 8	2 59	29 2			n.a.
W15	23 55	8 45	1s 2	19 14	4 23	16 7	0 13	24 2	1 11	0 12	1 7	23 49	1 20	16 10	0 47	2 12	2 4	36 47	14 17	3 8	2 58	29 2			n.a.
T 16	23 54	14 57	2 11	19 19	4 21	15 42	0 9	23 57	1 11	0 10	1 7	23 48	1 20	16 9	0 47	2 12	2 4	36 47	14 17	3 7	2 57	29 2			n.a.
F 17	23 52	20 34	3 14	19 26	4 18	15 17	0 4	23 52	1 11	0 7	1 7	23 47	1 20	16 8	0 47	2 12	2 4	36 48	14 17	3 6	2 55	29 2			n.a.
S 18	23 49	25 6	4 6	19 35	4 12	14 51	0s 1	23 46	1 10	0 5	1 6	23 46	1 20	16 7	0 47	2 12	2 4	36 48	14 17	3 3	2 54	29 2			n.a.
S 19	23 47	28 2	4 42	19 45	4 4	14 25	0 6	23 40	1 10	0 2	1 6	23 45	1 20	16 6	0 47	2 12	2 4	36 48	14 17	3 0	2 53	29 3			n.a.
M20	23 44	28 54	4 59	19 57	3 54	13 59	0 10	23 34	1 10	0s 0	1 6	23 44	1 20	16 5	0 47	2 12	2 4	36 49	14 17	2 55	2 51	29 3			n.a.
T 21	23 40	27 32	4 54	20 10	3 43	13 33	0 15	23 28	1 10	0 3	1 6	23 43	1 20	16 4	0 47	2 13	2 4	36 49	14 17	2 51	2 50	29 3			n.a.
W22	23 36	24 10	4 29	20 25	3 30	13 6	0 21	23 22	1 10	0 6	1 5	23 42	1 20	16 3	0 47	2 13	2 4	36 49	14 17	2 47	2 49	29 3			n.a.
T 23	23 32	19 17	3 46	20 40	3 15	12 39	0 26	23 15	1 10	0 9	1 5	23 41	1 20	16 2	0 47	2 13	2 4	36 49	14 18	2 44	2 48	29 3			n.a.
F 24	23 27	13 25	2 49	20 56	3 0	12 12	0 31	23 8	1 9	0 11	1 5	23 40	1 20	16 1	0 47	2 13	2 4	36 50	14 18	2 41	2 46	29 3			n.a.
S 25	23 22	7 5	1 45	21 13	2 43	11 45	0 36	23 1	1 9	0 14	1 4	23 39	1 20	16 0	0 47	2 13	2 4	36 50	14 18	2 40	2 45	29 3			n.a.
S 26	23 16	0 39	0 36	21 31	2 25	11 17	0 42	22 54	1 9	0 17	1 4	23 38	1 20	15 59	0 47	2 14	2 4	36 50	14 18	2 40	2 44	29 3			n.a.
M27	23 10	5n36	0n32	21 49	2 7	10 49	0 47	22 47	1 9	0 20	1 4	23 36	1 20	15 58	0 46	2 14	2 4	36 50	14 18	2 40	2 43	29 3			n.a.
T 28	23 3	11 28	1 37	22 7	1 49	10 21	0 53	22 39	1 9	0 23	1 4	23 35	1 20	15 57	0 46	2 14	2 4	36 51	14 18	2 40	2 41	29 3			n.a.
W29	22 56	16 45	2 36	22 25	1 31	9 53	0 58	22 32	1 9	0 26	1 3	23 34	1 20	15 56	0 46	2 15	2 3	36 51	14 18	2 39	2 40	29 4			n.a.
T 30	22 49	21 18	3 26	22 43	1 13	9 25	1 4	22 24	1 8	0 30	1 3	23 33	1 20	15 55	0 46	2 15	2 3	36 51	14 18	2 37	2 39	29 4			n.a.
F 31	22n41	24n56	4n 7	23n 1	0s55	8n57	1s10	22n16	1n 8	0s33	1n 3	23n32	1n20	15n54	0n46	2s15	2n 3	36s51	14s18	2n35	2n37	29n 4			n.a.

Julian Day Number = 937777.5, Delta T = 14h03m55s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'44, Lahiri = -33°31'43 Julian Calendar 1 July 2146 BCE == Greg. Calendar 13 June 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

AUGUST 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 24 37	19♋ 6'48	13♊25	1♋41	5♍37	27♋53	3♎50	21♋27	19♌55	10♎15	17°R56	6°R12	6♈25	1♋ 8	n.a.	S 1
S 2	19 28 33	20° 5'31	25°16	2°22	6°39	28°32	3°58	21°34	19°59	10°16	17♑55	6♈ 1	6°22	1°15	n.a.	S 2
M 3	19 32 30	21° 4'16	7♋ 8	3°11	7°40	29°12	4° 6	21°42	20° 2	10°16	17°54	5°47	6°19	1°22	n.a.	M 3
T 4	19 36 26	22° 3'03	19° 3	4° 8	8°41	29°52	4°13	21°49	20° 5	10°17	17°52	5°34	6°16	1°29	n.a.	T 4
W 5	19 40 23	23° 1'52	1♌ 2	5°12	9°42	0♌31	4°21	21°56	20° 9	10°18	17°51	5°21	6°13	1°35	n.a.	W 5
T 6	19 44 20	24° 0'44	13° 6	6°23	10°42	1°11	4°30	22° 4	20°12	10°19	17°50	5° 9	6° 9	1°42	n.a.	T 6
F 7	19 48 16	24°59'37	25°17	7°40	11°43	1°51	4°38	22°11	20°16	10°20	17°49	5° 1	6° 6	1°49	n.a.	F 7
S 8	19 52 13	25°58'33	7♍36	9° 3	12°42	2°31	4°46	22°18	20°19	10°21	17°47	4°55	6° 3	1°56	n.a.	S 8
S 9	19 56 9	26°57'30	20° 6	10°30	13°42	3°10	4°55	22°26	20°23	10°21	17°46	4°51	6° 0	2° 2	n.a.	S 9
M10	20 0 6	27°56'30	2♎49	12° 2	14°41	3°50	5° 4	22°33	20°27	10°22	17°45	4°D50	5°57	2° 9	n.a.	M10
T 11	20 4 2	28°55'31	15°48	13°37	15°39	4°30	5°12	22°40	20°30	10°23	17°44	4°51	5°54	2°16	n.a.	T 11
W12	20 7 59	29°54'34	29° 8	15°15	16°37	5°10	5°21	22°48	20°34	10°24	17°42	4°R51	5°50	2°22	n.a.	W12
T 13	20 11 55	0♌53'40	12♏50	16°56	17°35	5°50	5°30	22°55	20°37	10°25	17°41	4°50	5°47	2°29	n.a.	T 13
F 14	20 15 52	1°52'47	26°56	18°39	18°32	6°30	5°40	23° 2	20°41	10°27	17°40	4°48	5°44	2°36	n.a.	F 14
S 15	20 19 48	2°51'56	11♐27	20°23	19°29	7°10	5°49	23°10	20°45	10°28	17°39	4°43	5°41	2°43	n.a.	S 15
S 16	20 23 45	3°51'07	26°17	22° 9	20°26	7°50	5°58	23°17	20°48	10°29	17°38	4°36	5°38	2°49	n.a.	S 16
M17	20 27 42	4°50'21	11♑21	23°55	21°21	8°31	6° 8	23°24	20°52	10°30	17°36	4°27	5°35	2°56	n.a.	M17
T 18	20 31 38	5°49'36	26°29	25°43	22°17	9°11	6°17	23°31	20°56	10°31	17°35	4°18	5°31	3° 3	n.a.	T 18
W19	20 35 35	6°48'54	11♒31	27°30	23°12	9°51	6°27	23°39	20°59	10°32	17°34	4°10	5°28	3°10	n.a.	W19
T 20	20 39 31	7°48'14	26°18	29°18	24° 6	10°31	6°37	23°46	21° 3	10°34	17°33	4° 3	5°25	3°16	n.a.	T 20
F 21	20 43 28	8°47'35	10♓42	1♌ 6	25° 0	11°12	6°47	23°53	21° 7	10°35	17°32	3°58	5°22	3°23	n.a.	F 21
S 22	20 47 24	9°47'00	24°39	2°53	25°53	11°52	6°57	24° 0	21°11	10°36	17°31	3°56	5°19	3°30	n.a.	S 22
S 23	20 51 21	10°46'27	8♈ 8	4°40	26°45	12°32	7° 7	24° 7	21°14	10°37	17°29	3°D56	5°15	3°36	n.a.	S 23
M24	20 55 17	11°45'56	21° 9	6°27	27°37	13°13	7°17	24°15	21°18	10°39	17°28	3°57	5°12	3°43	n.a.	M24
T 25	20 59 14	12°45'28	3♉48	8°14	28°28	13°53	7°28	24°22	21°22	10°40	17°27	3°58	5° 9	3°50	n.a.	T 25
W26	21 3 10	13°45'02	16° 7	10° 0	29°19	14°34	7°38	24°29	21°26	10°42	17°26	3°R58	5° 6	3°57	n.a.	W26
T 27	21 7 7	14°44'39	28°12	11°45	0♎ 8	15°14	7°49	24°36	21°29	10°43	17°25	3°57	5° 3	4° 3	n.a.	T 27
F 28	21 11 4	15°44'18	10♊ 9	13°30	0°57	15°55	7°59	24°43	21°33	10°45	17°24	3°54	5° 0	4°10	n.a.	F 28
S 29	21 15 0	16°44'00	22° 1	15°14	1°46	16°36	8°10	24°50	21°37	10°46	17°23	3°49	4°56	4°17	n.a.	S 29
S 30	21 18 57	17°43'44	3♋52	16°57	2°33	17°16	8°21	24°57	21°41	10°48	17°22	3°42	4°53	4°24	n.a.	S 30
M31	21 22 53	18♌43'30	15♋46	18♌40	3♎20	17♌57	8♎32	25♋ 4	21♌45	10♎49	17♑21	3♈33	4♈50	4♋30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n33	27n28	4n37	23n18	0s38	8n28	1s16	22n 8	1n 8	0s36	1n 3	23n31	1n20	15n53	0n46	2s15	2n 3	36s52	14s18	2n31	2n36	29n 4		n.a.
S 2	22 24	28 46	4 55	23 34	0 22	8 0	1 22	21 59	1 8	0 39	1 2	23 30	1 21	15 52	0 46	2 16	2 3	36 52	14 18	2 26	2 35	29 4		n.a.
M 3	22 15	28 44	5 0	23 48	0 6	7 31	1 28	21 51	1 8	0 43	1 2	23 29	1 21	15 50	0 46	2 16	2 3	36 52	14 18	2 21	2 34	29 4		n.a.
T 4	22 6	27 22	4 52	24 1	0n 9	7 2	1 34	21 42	1 7	0 46	1 2	23 28	1 21	15 49	0 46	2 17	2 3	36 52	14 18	2 15	2 32	29 4		n.a.
W 5	21 56	24 45	4 31	24 13	0 23	6 33	1 40	21 33	1 7	0 50	1 1	23 26	1 21	15 48	0 46	2 17	2 3	36 52	14 18	2 10	2 31	29 4		n.a.
T 6	21 45	21 1	3 58	24 23	0 36	6 4	1 46	21 24	1 7	0 53	1 1	23 25	1 21	15 47	0 46	2 17	2 3	36 53	14 18	2 5	2 30	29 4		n.a.
F 7	21 35	16 23	3 13	24 30	0 48	5 36	1 52	21 15	1 7	0 57	1 1	23 24	1 21	15 46	0 46	2 18	2 3	36 53	14 18	2 2	2 28	29 4		n.a.
S 8	21 24	11 2	2 19	24 36	0 59	5 7	1 59	21 5	1 6	1 1	1 1	23 23	1 21	15 45	0 46	2 18	2 3	36 53	14 18	1 59	2 27	29 4		n.a.
S 9	21 12	5 11	1 18	24 39	1 8	4 38	2 5	20 56	1 6	1 4	1 0	23 22	1 21	15 44	0 46	2 19	2 3	36 53	14 18	1 58	2 26	29 3		n.a.
M10	21 0	0s59	0 11	24 40	1 17	4 9	2 11	20 46	1 6	1 8	1 0	23 21	1 21	15 42	0 46	2 19	2 3	36 53	14 18	1 58	2 25	29 3		n.a.
T 11	20 48	7 14	0s58	24 38	1 25	3 40	2 18	20 36	1 6	1 12	1 0	23 19	1 21	15 41	0 46	2 19	2 3	36 53	14 18	1 58	2 23	29 3		n.a.
W12	20 36	13 21	2 6	24 34	1 31	3 11	2 24	20 26	1 6	1 16	1 0	23 18	1 21	15 40	0 46	2 20	2 2	36 54	14 18	1 58	2 22	29 3		n.a.
T 13	20 23	18 59	3 8	24 27	1 37	2 42	2 31	20 16	1 5	1 19	1 0	23 17	1 21	15 39	0 46	2 20	2 2	36 54	14 18	1 58	2 21	29 3		n.a.
F 14	20 9	23 47	4 0	24 17	1 42	2 13	2 37	20 5	1 5	1 23	0 59	23 16	1 21	15 38	0 46	2 21	2 2	36 54	14 18	1 57	2 19	29 3		n.a.
S 15	19 56	27 14	4 39	24 6	1 45	1 45	2 44	19 55	1 5	1 27	0 59	23 15	1 22	15 36	0 46	2 21	2 2	36 54	14 18	1 55	2 18	29 3		n.a.
S 16	19 42	28 54	5 1	23 52	1 48	1 16	2 50	19 44	1 5	1 31	0 59	23 14	1 22	15 35	0 46	2 22	2 2	36 54	14 18	1 52	2 17	29 3		n.a.
M17	19 27	28 27	5 2	23 35	1 51	0 48	2 57	19 33	1 4	1 35	0 59	23 12	1 22	15 34	0 46	2 22	2 2	36 54	14 18	1 48	2 16	29 3		n.a.
T 18	19 13	25 54	4 42	23 17	1 52	0 19	3 4	19 22	1 4	1 40	0 58	23 11	1 22	15 33	0 46	2 23	2 2	36 54	14 18	1 45	2 14	29 3		n.a.
W19	18 57	21 33	4 2	22 56	1 53	0s 9	3 10	19 11	1 4	1 44	0 58	23 10	1 22	15 32	0 46	2 24	2 2	36 54	14 17	1 41	2 13	29 3		n.a.
T 20	18 42	15 56	3 7	22 34	1 53	0 37	3 17	18 59	1 4	1 48	0 58	23 9	1 22	15 30	0 46	2 24	2 2	36 54	14 17	1 39	2 12	29 2		n.a.
F 21	18 26	9 34	2 1	22 9	1 52	1 5	3 24	18 48	1 3	1 52	0 58	23 8	1 22	15 29	0 46	2 25	2 2	36 55	14 17	1 37	2 10	29 2		n.a.
S 22	18 10	2 55	0 50	21 43	1 51	1 32	3 31	18 36	1 3	1 56	0 57	23 6	1 22	15 28	0 46	2 25	2 2	36 55	14 17	1 36	2 9	29 2		n.a.
S 23	17 54	3n38	0n23	21 15	1 49	2 0	3 37	18 24	1 3	2 1	0 57	23 5	1 22	15 27	0 46	2 26	2 2	36 55	14 17	1 36	2 8	29 2		n.a.
M24	17 37	9 50	1 31	20 46	1 47	2 27	3 44	18 12	1 3	2 5	0 57	23 4	1 22	15 25	0 46	2 26	2 2	36 55	14 17	1 36	2 7	29 2		n.a.
T 25	17 20	15 26	2 33	20 16	1 44	2 54	3 51	18 0	1 2	2 9	0 57	23 3	1 23	15 24	0 46	2 27	2 2	36 55	14 17	1 36	2 5	29 2		n.a.
W26	17 3	20 18	3 27	19 44	1 41	3 20	3 58	17 47	1 2	2 14	0 57	23 2	1 23	15 23	0 46	2 28	2 2	36 55	14 17	1 37	2 4	29 1		n.a.
T 27	16 45	24 14	4 10	19 11	1 38	3 47	4 4	17 35	1 2	2 18	0 56	23 1	1 23	15 22	0 46	2 28	2 2	36 55	14 17	1 36	2 3	29 1		n.a.
F 28	16 27	27 5	4 42	18 37	1 34	4 13	4 11	17 22	1 1	2 23	0 56	22 59	1 23	15 20	0 46	2 29	2 1	36 55	14 16	1 35	2 1	29 1		n.a.
S 29	16 9	28 42	5 1	18 2	1 30	4 38	4 18	17 10	1 1	2 27	0 56	22 58	1 23	15 19	0 46	2 30	2 1	36 55	14 16	1 33	2 0	29 1		n.a.
S 30	15 50	29 0	5 7	17 26	1 25	5 4	4 24	16 57	1 1	2 32	0 56	22 57	1 23	15 18	0 46	2 30	2 1	36 55	14 16	1 30	1 59	29 1		n.a.
M31	15n32	27n57	5n 0	16n49	1n21	5s29	4s31	16n44	1n 1	2s36	0n56	22n56	1n23	15n17	0n46	2s31	2n 1	36s55	14s16	1n26	1n58	29n 0		n.a.

Julian Day Number = 937808.5, Delta T = 14h03m53s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'39, Lahiri = -33°31'39 Julian Calendar 1 Aug. 2146 BCE == Greg. Calendar 14 July 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

SEPTEMBER 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 26 50	19♌43'19	27♋46	20♌22	4♎ 6	18♌38	8♎43	25♋11	21♌48	10♎51	17°R20	3°R25	4♈47	4♋37	n.a.	T 1
W 2	21 30 46	20°43'10	9♌53	22° 4	4°51	19°19	8°54	25°18	21°52	10°52	17♉19	3♈16	4°44	4°44	n.a.	W 2
T 3	21 34 43	21°43'03	22° 8	23°44	5°35	20° 0	9° 5	25°25	21°56	10°54	17°18	3° 9	4°41	4°50	n.a.	T 3
F 4	21 38 39	22°42'59	4♍32	25°25	6°18	20°41	9°16	25°32	22° 0	10°55	17°17	3° 4	4°37	4°57	n.a.	F 4
S 5	21 42 36	23°42'56	17° 7	27° 4	7° 0	21°22	9°28	25°38	22° 4	10°57	17°16	3° 0	4°34	5° 4	n.a.	S 5
S 6	21 46 32	24°42'55	29°53	28°43	7°40	22° 3	9°39	25°45	22° 7	10°59	17°15	2°D59	4°31	5°11	n.a.	S 6
M 7	21 50 29	25°42'57	12♎51	0♍21	8°20	22°44	9°51	25°52	22°11	11° 1	17°14	3° 0	4°28	5°17	n.a.	M 7
T 8	21 54 26	26°43'00	26° 2	1°59	8°59	23°25	10° 2	25°59	22°15	11° 2	17°13	3° 1	4°25	5°24	n.a.	T 8
W 9	21 58 22	27°43'05	9♏28	3°36	9°36	24° 6	10°14	26° 5	22°19	11° 4	17°12	3° 2	4°21	5°31	n.a.	W 9
T 10	22 2 19	28°43'12	23°10	5°13	10°13	24°47	10°26	26°12	22°23	11° 6	17°11	3°R 3	4°18	5°37	n.a.	T 10
F 11	22 6 15	29°43'21	7♐ 9	6°49	10°47	25°28	10°37	26°18	22°26	11° 8	17°10	3° 3	4°15	5°44	n.a.	F 11
S 12	22 10 12	0♍43'31	21°23	8°24	11°21	26° 9	10°49	26°25	22°30	11° 9	17° 9	3° 2	4°12	5°51	n.a.	S 12
S 13	22 14 8	1°43'43	5♑52	9°59	11°53	26°51	11° 1	26°31	22°34	11°11	17° 9	2°59	4° 9	5°58	n.a.	S 13
M14	22 18 5	2°43'57	20°31	11°33	12°24	27°32	11°13	26°38	22°38	11°13	17° 8	2°55	4° 6	6° 4	n.a.	M14
T 15	22 22 1	3°44'13	5♒14	13° 7	12°53	28°14	11°25	26°44	22°41	11°15	17° 7	2°50	4° 2	6°11	n.a.	T 15
W16	22 25 58	4°44'30	19°54	14°41	13°20	28°55	11°38	26°51	22°45	11°17	17° 6	2°46	3°59	6°18	n.a.	W16
T 17	22 29 55	5°44'49	4♓24	16°14	13°46	29°36	11°50	26°57	22°49	11°19	17° 5	2°43	3°56	6°25	n.a.	T 17
F 18	22 33 51	6°45'10	18°37	17°46	14°10	0♍18	12° 2	27° 3	22°53	11°21	17° 5	2°41	3°53	6°31	n.a.	F 18
S 19	22 37 48	7°45'33	2♈29	19°19	14°32	0°59	12°14	27° 9	22°56	11°23	17° 4	2°D40	3°50	6°38	n.a.	S 19
S 20	22 41 44	8°45'58	15°58	20°50	14°53	1°41	12°27	27°15	23° 0	11°25	17° 3	2°41	3°46	6°45	n.a.	S 20
M21	22 45 41	9°46'25	29° 2	22°22	15°11	2°23	12°39	27°21	23° 4	11°27	17° 3	2°42	3°43	6°51	n.a.	M21
T 22	22 49 37	10°46'54	11♉45	23°52	15°28	3° 4	12°52	27°27	23° 7	11°29	17° 2	2°44	3°40	6°58	n.a.	T 22
W23	22 53 34	11°47'25	24° 8	25°23	15°43	3°46	13° 5	27°33	23°11	11°31	17° 1	2°45	3°37	7° 5	n.a.	W23
T 24	22 57 30	12°47'58	6♊17	26°53	15°55	4°28	13°17	27°39	23°15	11°33	17° 1	2°46	3°34	7°12	n.a.	T 24
F 25	23 1 27	13°48'33	18°15	28°22	16° 6	5°10	13°30	27°45	23°18	11°35	17° 0	2°R46	3°31	7°18	n.a.	F 25
S 26	23 5 23	14°49'11	0♋ 9	29°52	16°14	5°52	13°43	27°51	23°22	11°37	16°59	2°45	3°27	7°25	n.a.	S 26
S 27	23 9 20	15°49'50	12° 1	1♎20	16°20	6°34	13°55	27°57	23°26	11°39	16°59	2°44	3°24	7°32	n.a.	S 27
M28	23 13 17	16°50'31	23°57	2°49	16°23	7°16	14° 8	28° 2	23°29	11°41	16°58	2°42	3°21	7°39	n.a.	M28
T 29	23 17 13	17°51'14	6♌ 0	4°16	16°R24	7°58	14°21	28° 8	23°33	11°43	16°58	2°39	3°18	7°45	n.a.	T 29
W30	23 21 10	18♍51'59	18♌13	5♎43	16♎23	8♍40	14♎34	28♋14	23♌36	11♎45	16♉57	2♈37	3♈15	7♋52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	25n37	4n40	16n12	1n16	5s53	4s38	16n31	1n 0	2s41	0n55	22n55	1n23	15n15	0n46	2s32	2n 1	36s55	14s16	1n23	1n56	29n 0		n.a.
W 2	14 53	22 7	4 8	15 33	1 10	6 18	4 44	16 17	1 0	2 45	0 55	22 53	1 24	15 14	0 46	2 32	2 1	36 55	14 16	1 20	1 55	29 0		n.a.
T 3	14 34	17 37	3 23	14 54	1 5	6 41	4 51	16 4	1 0	2 50	0 55	22 52	1 24	15 13	0 46	2 33	2 1	36 55	14 16	1 17	1 54	29 0		n.a.
F 4	14 14	12 20	2 28	14 15	0 59	7 5	4 57	15 50	0 59	2 55	0 55	22 51	1 24	15 12	0 46	2 34	2 1	36 55	14 15	1 15	1 52	28 59		n.a.
S 5	13 54	6 29	1 25	13 35	0 54	7 28	5 4	15 36	0 59	2 59	0 55	22 50	1 24	15 10	0 46	2 34	2 1	36 55	14 15	1 13	1 51	28 59		n.a.
S 6	13 33	0 18	0 17	12 55	0 48	7 50	5 10	15 23	0 59	3 4	0 54	22 49	1 24	15 9	0 46	2 35	2 1	36 55	14 15	1 13	1 50	28 59		n.a.
M 7	13 13	6s 0	0s53	12 14	0 42	8 12	5 16	15 9	0 58	3 9	0 54	22 48	1 24	15 8	0 46	2 36	2 1	36 55	14 15	1 13	1 49	28 58		n.a.
T 8	12 52	12 9	2 2	11 33	0 36	8 33	5 23	14 54	0 58	3 14	0 54	22 47	1 24	15 7	0 46	2 37	2 1	36 55	14 15	1 13	1 47	28 58		n.a.
W 9	12 31	17 52	3 6	10 51	0 29	8 54	5 29	14 40	0 58	3 19	0 54	22 45	1 24	15 5	0 46	2 37	2 1	36 55	14 14	1 14	1 46	28 58		n.a.
T 10	12 10	22 49	4 0	10 9	0 23	9 14	5 35	14 26	0 57	3 24	0 54	22 44	1 25	15 4	0 46	2 38	2 1	36 55	14 14	1 14	1 45	28 57		n.a.
F 11	11 48	26 34	4 41	9 27	0 17	9 33	5 41	14 11	0 57	3 28	0 54	22 43	1 25	15 3	0 46	2 39	2 1	36 55	14 14	1 14	1 43	28 57		n.a.
S 12	11 27	28 44	5 6	8 45	0 10	9 52	5 46	13 57	0 57	3 33	0 53	22 42	1 25	15 2	0 46	2 40	2 1	36 54	14 14	1 14	1 42	28 57		n.a.
S 13	11 5	29 0	5 12	8 2	0 4	10 10	5 52	13 42	0 56	3 38	0 53	22 41	1 25	15 0	0 46	2 40	2 1	36 54	14 14	1 13	1 41	28 56		n.a.
M14	10 43	27 14	4 58	7 20	0s 3	10 27	5 57	13 27	0 56	3 43	0 53	22 40	1 25	14 59	0 46	2 41	2 1	36 54	14 13	1 11	1 40	28 56		n.a.
T 15	10 21	23 37	4 24	6 37	0 10	10 44	6 3	13 12	0 56	3 48	0 53	22 39	1 25	14 58	0 46	2 42	2 1	36 54	14 13	1 9	1 38	28 56		n.a.
W16	9 58	18 31	3 33	5 54	0 16	11 0	6 8	12 57	0 55	3 53	0 53	22 38	1 25	14 57	0 46	2 43	2 1	36 54	14 13	1 7	1 37	28 55		n.a.
T 17	9 36	12 24	2 29	5 12	0 23	11 14	6 13	12 42	0 55	3 58	0 52	22 36	1 26	14 55	0 46	2 44	2 0	36 54	14 13	1 6	1 36	28 55		n.a.
F 18	9 13	5 46	1 16	4 29	0 29	11 28	6 17	12 27	0 55	4 3	0 52	22 35	1 26	14 54	0 46	2 44	2 0	36 54	14 13	1 5	1 34	28 55		n.a.
S 19	8 50	1n 0	0 1	3 46	0 36	11 41	6 22	12 11	0 54	4 8	0 52	22 34	1 26	14 53	0 46	2 45	2 0	36 54	14 12	1 5	1 33	28 54		n.a.
S 20	8 27	7 31	1n12	3 3	0 43	11 53	6 26	11 56	0 54	4 13	0 52	22 33	1 26	14 52	0 46	2 46	2 0	36 54	14 12	1 5	1 32	28 54		n.a.
M21	8 4	13 32	2 20	2 21	0 49	12 4	6 30	11 40	0 53	4 19	0 52	22 32	1 26	14 50	0 46	2 47	2 0	36 53	14 12	1 6	1 31	28 53		n.a.
T 22	7 41	18 49	3 19	1 38	0 56	12 14	6 34	11 25	0 53	4 24	0 52	22 31	1 26	14 49	0 46	2 48	2 0	36 53	14 12	1 6	1 29	28 53		n.a.
W23	7 17	23 10	4 6	0 56	1 2	12 23	6 37	11 9	0 53	4 29	0 52	22 30	1 27	14 48	0 46	2 48	2 0	36 53	14 11	1 7	1 28	28 53		n.a.
T 24	6 54	26 26	4 42	0 13	1 8	12 31	6 40	10 53	0 52	4 34	0 51	22 29	1 27	14 47	0 46	2 49	2 0	36 53	14 11	1 7	1 27	28 52		n.a.
F 25	6 30	28 29	5 5	0s29	1 15	12 37	6 43	10 37	0 52	4 39	0 51	22 28	1 27	14 46	0 46	2 50	2 0	36 53	14 11	1 7	1 25	28 52		n.a.
S 26	6 6	29 11	5 15	1 10	1 21	12 43	6 45	10 21	0 51	4 44	0 51	22 27	1 27	14 44	0 46	2 51	2 0	36 53	14 11	1 7	1 24	28 51		n.a.
S 27	5 42	28 33	5 11	1 52	1 27	12 47	6 47	10 5	0 51	4 49	0 51	22 26	1 27	14 43	0 46	2 52	2 0	36 52	14 10	1 6	1 23	28 51		n.a.
M28	5 18	26 35	4 54	2 33	1 33	12 50	6 48	9 48	0 51	4 55	0 51	22 25	1 27	14 42	0 46	2 53	2 0	36 52	14 10	1 6	1 22	28 50		n.a.
T 29	4 54	23 25	4 24	3 14	1 38	12 51	6 49	9 32	0 50	5 0	0 51	22 24	1 28	14 41	0 46	2 54	2 0	36 52	14 10	1 5	1 20	28 50		n.a.
W30	4n30	19n11	3n41	3s54	1s44	12s51	6s50	9n16	0n50	5s 5	0n50	22n23	1n28	14n40	0n46	2s54	2n 0	36s52	14s10	1n 4	1n19	28n49		n.a.

Julian Day Number = 937839.5, Delta T = 14h03m50s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'35, Lahiri = -33°31'35 Julian Calendar 1 Sept. 2146 BCE == Greg. Calendar 14 Aug. 2146 BCE

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

OCTOBER 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 25 6	19♍52'45	0♍39	7♎10	16°R20	9♍22	14♎47	28♋19	23♌40	11♎47	16°R57	2°R35	3♈12	7♋59	n.a.	T 1
F 2	23 29 3	20°53'33	13°19	8°36	16♎14	10° 4	15° 0	28°25	23°43	11°49	16♏56	2°D33	3° 5	8°12	n.a.	F 2
S 3	23 32 59	21°54'23	26°13	10° 1	16° 6	10°46	15°13	28°30	23°47	11°52	16°56	2°D33	3° 5	8°12	n.a.	S 3
S 4	23 36 56	22°55'14	9♎22	11°26	15°55	11°28	15°26	28°35	23°50	11°54	16°56	2°33	3° 2	8°19	n.a.	S 4
M 5	23 40 52	23°56'07	22°44	12°50	15°41	12°11	15°40	28°40	23°54	11°56	16°55	2°34	2°59	8°26	n.a.	M 5
T 6	23 44 49	24°57'01	6♏19	14°12	15°26	12°53	15°53	28°45	23°57	11°58	16°55	2°34	2°56	8°32	n.a.	T 6
W 7	23 48 46	25°57'56	20° 4	15°34	15° 8	13°35	16° 6	28°51	24° 0	12° 0	16°55	2°35	2°52	8°39	n.a.	W 7
T 8	23 52 42	26°58'52	3♐59	16°55	14°47	14°18	16°19	28°56	24° 4	12° 3	16°54	2°36	2°49	8°46	n.a.	T 8
F 9	23 56 39	27°59'50	18° 2	18°14	14°25	15° 0	16°33	29° 0	24° 7	12° 5	16°54	2°36	2°46	8°53	n.a.	F 9
S 10	0 0 35	29° 0'48	2♑12	19°31	14° 0	15°43	16°46	29° 5	24°10	12° 7	16°54	2°R36	2°43	8°59	n.a.	S 10
S 11	0 4 32	0♒ 1'48	16°25	20°47	13°33	16°25	17° 0	29°10	24°14	12° 9	16°54	2°36	2°40	9° 6	n.a.	S 11
M12	0 8 28	1° 2'48	0♓41	22° 1	13° 4	17° 8	17°13	29°15	24°17	12°11	16°53	2°36	2°37	9°13	n.a.	M12
T 13	0 12 25	2° 3'49	14°55	23°13	12°34	17°50	17°26	29°19	24°20	12°14	16°53	2°36	2°33	9°19	n.a.	T 13
W14	0 16 21	3° 4'51	29° 5	24°22	12° 2	18°33	17°40	29°24	24°23	12°16	16°53	2°D36	2°30	9°26	n.a.	W14
T 15	0 20 18	4° 5'54	13♈ 6	25°28	11°29	19°16	17°53	29°28	24°26	12°18	16°53	2°36	2°27	9°33	n.a.	T 15
F 16	0 24 15	5° 6'58	26°56	26°30	10°54	19°58	18° 7	29°33	24°30	12°20	16°53	2°R36	2°24	9°40	n.a.	F 16
S 17	0 28 11	6° 8'03	10♈30	27°28	10°19	20°41	18°20	29°37	24°33	12°23	16°53	2°36	2°21	9°46	n.a.	S 17
S 18	0 32 8	7° 9'09	23°48	28°22	9°43	21°24	18°34	29°41	24°36	12°25	16°53	2°36	2°17	9°53	n.a.	S 18
M19	0 36 4	8°10'17	6♉47	29°11	9° 6	22° 7	18°48	29°45	24°39	12°27	16°D53	2°35	2°14	10° 0	n.a.	M19
T 20	0 40 1	9°11'25	19°28	29°54	8°30	22°50	19° 1	29°49	24°42	12°29	16°53	2°34	2°11	10° 6	n.a.	T 20
W21	0 43 57	10°12'35	1♊53	0♏31	7°53	23°33	19°15	29°53	24°45	12°32	16°53	2°33	2° 8	10°13	n.a.	W21
T 22	0 47 54	11°13'45	14° 3	1° 0	7°17	24°16	19°29	29°57	24°48	12°34	16°53	2°32	2° 5	10°20	n.a.	T 22
F 23	0 51 50	12°14'57	26° 3	1°21	6°42	24°59	19°42	0♌ 1	24°51	12°36	16°53	2°31	2° 2	10°27	n.a.	F 23
S 24	0 55 47	13°16'10	7♋57	1°32	6° 8	25°42	19°56	0° 5	24°53	12°38	16°53	2°D31	1°58	10°33	n.a.	S 24
S 25	0 59 44	14°17'24	19°50	1°R34	5°34	26°25	20°10	0° 8	24°56	12°41	16°53	2°31	1°55	10°40	n.a.	S 25
M26	1 3 40	15°18'39	1♌45	1°25	5° 2	27° 8	20°23	0°12	24°59	12°43	16°53	2°31	1°52	10°47	n.a.	M26
T 27	1 7 37	16°19'54	13°48	1° 5	4°32	27°51	20°37	0°15	25° 2	12°45	16°53	2°32	1°49	10°54	n.a.	T 27
W28	1 11 33	17°21'11	26° 3	0°34	4° 3	28°35	20°51	0°18	25° 4	12°48	16°54	2°34	1°46	11° 0	n.a.	W28
T 29	1 15 30	18°22'28	8♍35	29♎51	3°36	29°18	21° 5	0°22	25° 7	12°50	16°54	2°35	1°43	11° 7	n.a.	T 29
F 30	1 19 26	19°23'46	21°25	28°57	3°11	0♎ 1	21°18	0°25	25°10	12°52	16°54	2°36	1°39	11°14	n.a.	F 30
S 31	1 23 23	20♎25'05	4♎35	27♎53	2♎48	0♎45	21♎32	0♌28	25♌12	12♎54	16♑54	2°R36	1♈36	11♋20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n 5	14n 4	2n47	4s34	1s49	12s50	6s50	8n59	0n49	5s10	0n50	22n22	1n28	14n38	0n46	2s55	2n 0	36s52	14s 9	1n 3	1n18	28n49			n.a.
F 2	3 41	8 18	1 44	5 14	1 54	12 47	6 49	8 42	0 49	5 16	0 50	22 21	1 28	14 37	0 46	2 56	2 0	36 51	14 9	1 2	1 16	28 48			n.a.
S 3	3 17	2 4	0 35	5 52	1 59	12 42	6 48	8 26	0 49	5 21	0 50	22 20	1 28	14 36	0 46	2 57	2 0	36 51	14 9	1 2	1 15	28 48			n.a.
S 4	2 52	4s22	0s38	6 31	2 4	12 36	6 46	8 9	0 48	5 26	0 50	22 19	1 29	14 35	0 46	2 58	2 0	36 51	14 8	1 2	1 14	28 47			n.a.
M 5	2 27	10 43	1 49	7 8	2 8	12 29	6 44	7 52	0 48	5 32	0 50	22 18	1 29	14 34	0 46	2 59	2 0	36 51	14 8	1 2	1 13	28 47			n.a.
T 6	2 3	16 40	2 56	7 45	2 13	12 20	6 41	7 35	0 47	5 37	0 50	22 17	1 29	14 33	0 46	3 0	2 0	36 51	14 8	1 3	1 11	28 46			n.a.
W 7	1 38	21 52	3 54	8 21	2 16	12 9	6 37	7 18	0 47	5 42	0 50	22 16	1 29	14 32	0 46	3 1	2 0	36 50	14 8	1 3	1 10	28 46			n.a.
T 8	1 13	25 56	4 38	8 55	2 20	11 57	6 32	7 1	0 46	5 48	0 49	22 16	1 29	14 30	0 46	3 1	2 0	36 50	14 7	1 3	1 9	28 45			n.a.
F 9	0 49	28 29	5 7	9 29	2 23	11 43	6 27	6 44	0 46	5 53	0 49	22 15	1 30	14 29	0 47	3 2	2 0	36 50	14 7	1 3	1 7	28 44			n.a.
S 10	0 24	29 12	5 17	10 2	2 25	11 27	6 21	6 27	0 46	5 58	0 49	22 14	1 30	14 28	0 47	3 3	2 0	36 50	14 7	1 3	1 6	28 44			n.a.
S 11	0s 1	28 0	5 8	10 33	2 27	11 10	6 14	6 9	0 45	6 4	0 49	22 13	1 30	14 27	0 47	3 4	2 0	36 49	14 6	1 3	1 5	28 43			n.a.
M12	0 25	24 58	4 40	11 3	2 29	10 52	6 7	5 52	0 45	6 9	0 49	22 12	1 30	14 26	0 47	3 5	2 0	36 49	14 6	1 3	1 4	28 43			n.a.
T 13	0 50	20 26	3 55	11 31	2 30	10 32	5 58	5 35	0 44	6 14	0 49	22 12	1 30	14 25	0 47	3 6	2 0	36 49	14 6	1 3	1 2	28 42			n.a.
W14	1 15	14 46	2 55	11 57	2 30	10 11	5 49	5 17	0 44	6 20	0 49	22 11	1 31	14 24	0 47	3 7	2 0	36 49	14 5	1 3	1 1	28 42			n.a.
T 15	1 40	8 24	1 46	12 22	2 30	9 49	5 39	5 0	0 43	6 25	0 49	22 10	1 31	14 23	0 47	3 8	2 0	36 48	14 5	1 3	1 0	28 41			n.a.
F 16	2 4	1 44	0 31	12 44	2 29	9 25	5 29	4 42	0 43	6 30	0 48	22 9	1 31	14 22	0 47	3 9	2 0	36 48	14 5	1 3	0 58	28 40			n.a.
S 17	2 29	4n55	0n44	13 4	2 27	9 0	5 17	4 25	0 42	6 36	0 48	22 9	1 31	14 21	0 47	3 10	2 0	36 48	14 5	1 3	0 57	28 40			n.a.
S 18	2 54	11 12	1 55	13 21	2 24	8 35	5 5	4 7	0 42	6 41	0 48	22 8	1 31	14 20	0 47	3 11	2 0	36 47	14 4	1 3	0 56	28 39			n.a.
M19	3 18	16 52	2 58	13 35	2 20	8 9	4 53	3 49	0 41	6 46	0 48	22 7	1 32	14 19	0 47	3 11	2 0	36 47	14 4	1 3	0 54	28 38			n.a.
T 20	3 43	21 40	3 51	13 46	2 15	7 42	4 39	3 32	0 41	6 52	0 48	22 6	1 32	14 18	0 47	3 12	2 0	36 47	14 4	1 3	0 53	28 38			n.a.
W21	4 7	25 25	4 32	13 53	2 9	7 15	4 26	3 14	0 40	6 57	0 48	22 6	1 32	14 17	0 47	3 13	2 0	36 46	14 3	1 2	0 52	28 37			n.a.
T 22	4 32	27 56	5 0	13 57	2 1	6 47	4 12	2 56	0 40	7 2	0 48	22 5	1 32	14 16	0 47	3 14	2 0	36 46	14 3	1 2	0 51	28 36			n.a.
F 23	4 56	29 7	5 14	13 56	1 52	6 20	3 57	2 38	0 39	7 8	0 48	22 5	1 33	14 15	0 47	3 15	2 0	36 46	14 3	1 1	0 49	28 36			n.a.
S 24	5 21	28 56	5 15	13 50	1 42	5 52	3 42	2 20	0 39	7 13	0 48	22 4	1 33	14 14	0 47	3 16	2 0	36 46	14 2	1 1	0 48	28 35			n.a.
S 25	5 45	27 25	5 2	13 40	1 30	5 25	3 27	2 2	0 38	7 19	0 47	22 3	1 33	14 13	0 47	3 17	2 0	36 45	14 2	1 1	0 47	28 34			n.a.
M26	6 9	24 40	4 36	13 24	1 16	4 57	3 11	1 44	0 38	7 24	0 47	22 3	1 33	14 12	0 47	3 18	2 0	36 45	14 2	1 1	0 45	28 34			n.a.
T 27	6 33	20 49	3 58	13 3	1 1	4 31	2 56	1 26	0 37	7 29	0 47	22 2	1 33	14 11	0 47	3 19	2 0	36 45	14 2	1 2	0 44	28 33			n.a.
W28	6 57	16 2	3 8	12 36	0 44	4 5	2 40	1 8	0 37	7 35	0 47	22 2	1 34	14 10	0 47	3 20	2 0	36 44	14 1	1 2	0 43	28 32			n.a.
T 29	7 21	10 30	2 9	12 3	0 26	3 40	2 25	0 50	0 36	7 40	0 47	22 1	1 34	14 9	0 47	3 20	2 0	36 44	14 1	1 3	0 42	28 31			n.a.
F 30	7 45	4 25	1 1	11 26	0 7	3 15	2 9	0 32	0 36	7 45	0 47	22 1	1 34	14 9	0 47	3 21	2 0	36 44	14 1	1 3	0 40	28 31			n.a.
S 31	8s 8	2s 2	0s11	10s44	0n13	2s52	1s54	0n14	0n35	7s51	0n47	22n 0	1n34	14n 8	0n47	3s22	2n 0	36s43	14s 0	1n 3	0n39	28n30			n.a.

Julian Day Number = 937869.5, Delta T = 14h03m48s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'31, Lahiri = -33°31'31 Julian Calendar 1 Oct. 2146 BCE == Greg. Calendar 13 Sept. 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

NOVEMBER 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 27 20	21♎26'25	18♎ 6	26°R41	2°R28	1♎28	21♎46	0♌31	25♌15	12♎57	16♑55	2°R36	1♈33	11♋27	n.a.	S 1
M 2	1 31 16	22°27'44	1♏55	25♎23	2♎ 9	2°12	22° 0	0°34	25°17	12°59	16°55	2♈34	1°30	11°34	n.a.	M 2
T 3	1 35 13	23°29'05	15°59	24° 1	1°53	2°55	22°13	0°36	25°20	13° 1	16°55	2°32	1°27	11°41	n.a.	T 3
W 4	1 39 9	24°30'25	0♐14	22°39	1°40	3°39	22°27	0°39	25°22	13° 3	16°56	2°28	1°23	11°47	n.a.	W 4
T 5	1 43 6	25°31'46	14°35	21°18	1°29	4°22	22°41	0°42	25°25	13° 6	16°56	2°25	1°20	11°54	n.a.	T 5
F 6	1 47 2	26°33'07	28°56	20° 2	1°21	5° 6	22°55	0°44	25°27	13° 8	16°57	2°22	1°17	12° 1	n.a.	F 6
S 7	1 50 59	27°34'28	13♑15	18°53	1°15	5°50	23° 8	0°46	25°29	13°10	16°57	2°20	1°14	12° 7	n.a.	S 7
S 8	1 54 55	28°35'49	27°27	17°52	1°11	6°33	23°22	0°49	25°31	13°12	16°58	2°D20	1°11	12°14	n.a.	S 8
M 9	1 58 52	29°37'09	11♒31	17° 1	1°D10	7°17	23°36	0°51	25°34	13°14	16°58	2°20	1° 8	12°21	n.a.	M 9
T 10	2 2 49	0♏38'29	25°24	16°20	1°12	8° 1	23°49	0°53	25°36	13°17	16°59	2°21	1° 4	12°28	n.a.	T 10
W11	2 6 45	1°39'49	9♓ 8	15°50	1°15	8°45	24° 3	0°55	25°38	13°19	16°59	2°23	1° 1	12°34	n.a.	W11
T 12	2 10 42	2°41'09	22°41	15°31	1°22	9°29	24°17	0°57	25°40	13°21	17° 0	2°24	0°58	12°41	n.a.	T 12
F 13	2 14 38	3°42'29	6♈ 2	15°D21	1°30	10°12	24°31	0°58	25°42	13°23	17° 0	2°R25	0°55	12°48	n.a.	F 13
S 14	2 18 35	4°43'48	19°12	15°22	1°41	10°56	24°44	1° 0	25°44	13°25	17° 1	2°23	0°52	12°55	n.a.	S 14
S 15	2 22 31	5°45'07	2♉10	15°31	1°54	11°40	24°58	1° 1	25°46	13°27	17° 2	2°20	0°49	13° 1	n.a.	S 15
M16	2 26 28	6°46'26	14°55	15°49	2° 9	12°24	25°12	1° 3	25°47	13°30	17° 2	2°16	0°45	13° 8	n.a.	M16
T 17	2 30 25	7°47'45	27°27	16°14	2°26	13° 8	25°25	1° 4	25°49	13°32	17° 3	2° 9	0°42	13°15	n.a.	T 17
W18	2 34 21	8°49'04	9♊47	16°46	2°45	13°53	25°39	1° 5	25°51	13°34	17° 4	2° 2	0°39	13°21	n.a.	W18
T 19	2 38 18	9°50'23	21°55	17°24	3° 7	14°37	25°52	1° 6	25°53	13°36	17° 4	1°55	0°36	13°28	n.a.	T 19
F 20	2 42 14	10°51'42	3♋55	18° 7	3°30	15°21	26° 6	1° 7	25°54	13°38	17° 5	1°49	0°33	13°35	n.a.	F 20
S 21	2 46 11	11°53'00	15°48	18°55	3°55	16° 5	26°19	1° 8	25°56	13°40	17° 6	1°44	0°29	13°42	n.a.	S 21
S 22	2 50 7	12°54'19	27°40	19°48	4°22	16°49	26°33	1° 9	25°57	13°42	17° 7	1°41	0°26	13°48	n.a.	S 22
M23	2 54 4	13°55'37	9♌33	20°44	4°50	17°34	26°46	1°10	25°59	13°44	17° 8	1°D39	0°23	13°55	n.a.	M23
T 24	2 58 1	14°56'55	21°33	21°44	5°20	18°18	27° 0	1°10	26° 0	13°46	17° 8	1°39	0°20	14° 2	n.a.	T 24
W25	3 1 57	15°58'13	3♍46	22°47	5°52	19° 2	27°13	1°11	26° 2	13°48	17° 9	1°40	0°17	14° 8	n.a.	W25
T 26	3 5 54	16°59'30	16°15	23°53	6°25	19°47	27°27	1°11	26° 3	13°50	17°10	1°42	0°14	14°15	n.a.	T 26
F 27	3 9 50	18° 0'47	29° 7	25° 1	7° 0	20°31	27°40	1°11	26° 4	13°52	17°11	1°R43	0°10	14°22	n.a.	F 27
S 28	3 13 47	19° 2'04	12♎23	26°11	7°36	21°16	27°53	1°11	26° 5	13°54	17°12	1°42	0° 7	14°29	n.a.	S 28
S 29	3 17 43	20° 3'20	26° 5	27°24	8°13	22° 0	28° 7	1°R11	26° 7	13°56	17°13	1°40	0° 4	14°35	n.a.	S 29
M30	3 21 40	21♏ 4'36	10♏12	28♎38	8♎52	22♎45	28♎20	1♌11	26♌ 8	13♎58	17♑14	1♈35	0♈ 1	14♋42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s32	8s32	1s24	9s59	0n33	2s30	1s38	0s 4	0n35	7s56	0n47	22n 0	1n35	14n 7	0n47	3s23	2n 0	36s43	14s 0	1n 3	0n38	28n29		n.a.
M 2	8 55	14 48	2 34	9 11	0 54	2 8	1 23	0 22	0 34	8 1	0 47	22 0	1 35	14 6	0 47	3 24	2 0	36 43	14 0	1 3	0 36	28 28		n.a.
T 3	9 18	20 25	3 36	8 22	1 14	1 48	1 8	0 40	0 33	8 7	0 47	21 59	1 35	14 5	0 47	3 25	2 0	36 42	13 59	1 1	0 35	28 28		n.a.
W 4	9 41	24 57	4 26	7 33	1 33	1 30	0 54	0 59	0 33	8 12	0 47	21 59	1 35	14 4	0 47	3 26	2 0	36 42	13 59	1 0	0 34	28 27		n.a.
T 5	10 4	27 58	4 59	6 47	1 50	1 12	0 39	1 17	0 32	8 17	0 46	21 59	1 35	14 4	0 47	3 27	2 0	36 41	13 59	0 59	0 33	28 26		n.a.
F 6	10 27	29 9	5 13	6 3	2 6	0 56	0 25	1 35	0 32	8 22	0 46	21 58	1 36	14 3	0 47	3 27	2 0	36 41	13 58	0 58	0 31	28 25		n.a.
S 7	10 50	28 22	5 8	5 24	2 20	0 41	0 12	1 53	0 31	8 28	0 46	21 58	1 36	14 2	0 47	3 28	2 0	36 41	13 58	0 57	0 30	28 24		n.a.
S 8	11 12	25 45	4 44	4 50	2 31	0 27	0n 2	2 11	0 31	8 33	0 46	21 58	1 36	14 1	0 47	3 29	2 0	36 40	13 58	0 57	0 29	28 24		n.a.
M 9	11 34	21 35	4 4	4 21	2 41	0 15	0 14	2 30	0 30	8 38	0 46	21 57	1 36	14 1	0 48	3 30	2 0	36 40	13 58	0 57	0 27	28 23		n.a.
T 10	11 56	16 16	3 9	3 59	2 48	0 5	0 27	2 48	0 29	8 43	0 46	21 57	1 37	14 0	0 48	3 31	2 0	36 40	13 57	0 57	0 26	28 22		n.a.
W11	12 18	10 13	2 4	3 42	2 53	0n 5	0 39	3 6	0 29	8 49	0 46	21 57	1 37	13 59	0 48	3 32	2 0	36 39	13 57	0 58	0 25	28 21		n.a.
T 12	12 40	3 46	0 53	3 32	2 56	0 13	0 50	3 24	0 28	8 54	0 46	21 57	1 37	13 59	0 48	3 33	2 0	36 39	13 57	0 59	0 24	28 20		n.a.
F 13	13 1	2n45	0n20	3 27	2 58	0 20	1 2	3 42	0 28	8 59	0 46	21 57	1 37	13 58	0 48	3 33	2 0	36 39	13 56	0 59	0 22	28 19		n.a.
S 14	13 22	9 4	1 30	3 27	2 58	0 25	1 12	4 0	0 27	9 4	0 46	21 57	1 38	13 57	0 48	3 34	2 0	36 38	13 56	0 58	0 21	28 18		n.a.
S 15	13 43	14 54	2 35	3 32	2 56	0 29	1 22	4 18	0 26	9 9	0 46	21 56	1 38	13 57	0 48	3 35	2 0	36 38	13 56	0 57	0 20	28 18		n.a.
M16	14 4	20 0	3 31	3 41	2 54	0 32	1 32	4 36	0 26	9 14	0 46	21 56	1 38	13 56	0 48	3 36	2 0	36 37	13 56	0 55	0 18	28 17		n.a.
T 17	14 24	24 8	4 15	3 54	2 50	0 34	1 42	4 54	0 25	9 20	0 46	21 56	1 38	13 56	0 48	3 37	2 0	36 37	13 55	0 53	0 17	28 16		n.a.
W18	14 44	27 6	4 47	4 10	2 46	0 34	1 51	5 13	0 25	9 25	0 46	21 56	1 39	13 55	0 48	3 38	2 0	36 37	13 55	0 50	0 16	28 15		n.a.
T 19	15 4	28 46	5 5	4 30	2 41	0 33	1 59	5 31	0 24	9 30	0 45	21 56	1 39	13 54	0 48	3 38	2 0	36 36	13 55	0 47	0 15	28 14		n.a.
F 20	15 24	29 2	5 9	4 52	2 36	0 31	2 7	5 49	0 23	9 35	0 45	21 56	1 39	13 54	0 48	3 39	2 0	36 36	13 54	0 44	0 13	28 13		n.a.
S 21	15 43	27 57	5 0	5 16	2 29	0 28	2 15	6 6	0 23	9 40	0 45	21 56	1 39	13 53	0 48	3 40	2 0	36 35	13 54	0 42	0 12	28 12		n.a.
S 22	16 2	25 37	4 39	5 42	2 23	0 24	2 23	6 24	0 22	9 45	0 45	21 56	1 40	13 53	0 48	3 41	2 0	36 35	13 54	0 41	0 11	28 11		n.a.
M23	16 21	22 9	4 5	6 10	2 16	0 19	2 30	6 42	0 21	9 50	0 45	21 57	1 40	13 52	0 48	3 41	2 0	36 35	13 54	0 40	0 9	28 10		n.a.
T 24	16 40	17 46	3 20	6 39	2 9	0 13	2 36	7 0	0 21	9 55	0 45	21 57	1 40	13 52	0 48	3 42	2 0	36 34	13 53	0 40	0 8	28 9		n.a.
W25	16 58	12 35	2 25	7 10	2 1	0 6	2 42	7 18	0 20	10 0	0 45	21 57	1 40	13 52	0 48	3 43	2 0	36 34	13 53	0 41	0 7	28 8		n.a.
T 26	17 16	6 48	1 23	7 42	1 54	0s 2	2 48	7 36	0 19	10 5	0 45	21 57	1 41	13 51	0 48	3 44	2 0	36 34	13 53	0 41	0 6	28 7		n.a.
F 27	17 33	0 35	0 14	8 14	1 46	0 11	2 54	7 53	0 19	10 10	0 45	21 57	1 41	13 51	0 48	3 45	2 0	36 33	13 53	0 42	0 4	28 6		n.a.
S 28	17 51	5s52	0s57	8 48	1 38	0 21	2 59	8 11	0 18	10 15	0 45	21 57	1 41	13 50	0 48	3 45	2 0	36 33	13 52	0 41	0 3	28 5		n.a.
S 29	18 8	12 15	2 7	9 22	1 30	0 31	3 4	8 29	0 17	10 20	0 45	21 58	1 41	13 50	0 48	3 46	2 0	36 32	13 52	0 40	0 2	28 4		n.a.
M30	18s24	18s13	3s12	9s56	1n22	0s43	3n 8	8s46	0n17	10s24	0n45	21n58	1n42	13n50	0n48	3s47	2n 0	36s32	13s52	0n38	0n 0	28n 3		n.a.

Julian Day Number = 937900.5, Delta T = 14h03m46s
Ecliptic obliquity = 23°56'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'27, Lahiri = -33°31'26 Julian Calendar 1 Nov. 2146 BCE == Greg. Calendar 14 Oct. 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2146 BCE
geocentric

DECEMBER 2146 BCE (-2145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 25 36	22♏ 5'51	24♏41	29♎54	9♎32	23♎29	28♎33	1°R11	26♌ 9	14♎ 0	17♑15	1°R28	29♓58	14♋49	n.a.	T 1
W 2	3 29 33	23° 7'05	9♐25	1♏11	10°13	24°14	28°46	1♌11	26°10	14° 2	17°16	1♈19	29°55	14°56	n.a.	W 2
T 3	3 33 30	24° 8'18	24°16	2°30	10°55	24°59	29° 0	1°10	26°11	14° 3	17°17	1°11	29°51	15° 2	n.a.	T 3
F 4	3 37 26	25° 9'31	9♑ 5	3°49	11°38	25°43	29°13	1°10	26°12	14° 5	17°18	1° 3	29°48	15° 9	n.a.	F 4
S 5	3 41 23	26°10'42	23°45	5°10	12°23	26°28	29°26	1° 9	26°12	14° 7	17°19	0°56	29°45	15°16	n.a.	S 5
S 6	3 45 19	27°11'52	8♒10	6°33	13° 8	27°13	29°39	1° 8	26°13	14° 9	17°20	0°52	29°42	15°22	n.a.	S 6
M 7	3 49 16	28°13'01	22°16	7°56	13°54	27°58	29°52	1° 8	26°14	14°11	17°21	0°D51	29°39	15°29	n.a.	M 7
T 8	3 53 12	29°14'08	6♓ 5	9°20	14°42	28°43	0♏ 5	1° 7	26°15	14°12	17°23	0°51	29°35	15°36	n.a.	T 8
W 9	3 57 9	0♐15'14	19°35	10°45	15°30	29°27	0°17	1° 6	26°15	14°14	17°24	0°51	29°32	15°43	n.a.	W 9
T 10	4 1 6	1°16'18	2♈49	12°10	16°19	0♏12	0°30	1° 4	26°16	14°16	17°25	0°R52	29°29	15°49	n.a.	T 10
F 11	4 5 2	2°17'21	15°49	13°37	17° 8	0°57	0°43	1° 3	26°16	14°18	17°26	0°51	29°26	15°56	n.a.	F 11
S 12	4 8 59	3°18'23	28°36	15° 4	17°59	1°42	0°56	1° 2	26°17	14°19	17°27	0°47	29°23	16° 3	n.a.	S 12
S 13	4 12 55	4°19'24	11♉14	16°33	18°50	2°27	1° 8	1° 0	26°17	14°21	17°29	0°41	29°20	16° 9	n.a.	S 13
M14	4 16 52	5°20'23	23°41	18° 2	19°42	3°12	1°21	0°59	26°17	14°22	17°30	0°32	29°16	16°16	n.a.	M14
T 15	4 20 48	6°21'21	6♊ 0	19°31	20°35	3°57	1°33	0°57	26°18	14°24	17°31	0°20	29°13	16°23	n.a.	T 15
W16	4 24 45	7°22'17	18°10	21° 2	21°29	4°42	1°46	0°55	26°18	14°26	17°32	0° 7	29°10	16°30	n.a.	W16
T 17	4 28 42	8°23'13	0♋13	22°33	22°23	5°27	1°58	0°54	26°18	14°27	17°34	29♓54	29° 7	16°36	n.a.	T 17
F 18	4 32 38	9°24'07	12° 9	24° 5	23°18	6°12	2°11	0°52	26°18	14°29	17°35	29°41	29° 4	16°43	n.a.	F 18
S 19	4 36 35	10°24'59	24° 1	25°37	24°13	6°58	2°23	0°50	26°R18	14°30	17°36	29°31	29° 1	16°50	n.a.	S 19
S 20	4 40 31	11°25'51	5♌52	27°11	25° 9	7°43	2°35	0°47	26°18	14°32	17°38	29°22	28°57	16°56	n.a.	S 20
M21	4 44 28	12°26'41	17°43	28°45	26° 5	8°28	2°47	0°45	26°18	14°33	17°39	29°17	28°54	17° 3	n.a.	M21
T 22	4 48 24	13°27'30	29°41	0♐20	27° 2	9°13	2°59	0°43	26°18	14°34	17°40	29°14	28°51	17°10	n.a.	T 22
W23	4 52 21	14°28'18	11♍50	1°55	28° 0	9°59	3°11	0°40	26°18	14°36	17°42	29°D13	28°48	17°17	n.a.	W23
T 24	4 56 17	15°29'04	24°15	3°32	28°58	10°44	3°23	0°38	26°17	14°37	17°43	29°R13	28°45	17°23	n.a.	T 24
F 25	5 0 14	16°29'49	7♎ 1	5° 9	29°56	11°29	3°35	0°35	26°17	14°38	17°44	29°13	28°41	17°30	n.a.	F 25
S 26	5 4 11	17°30'33	20°13	6°47	0♏55	12°15	3°47	0°32	26°17	14°40	17°46	29°12	28°38	17°37	n.a.	S 26
S 27	5 8 7	18°31'15	3♏54	8°26	1°55	13° 0	3°59	0°30	26°16	14°41	17°47	29° 8	28°35	17°44	n.a.	S 27
M28	5 12 4	19°31'56	18° 5	10° 5	2°54	13°45	4°10	0°27	26°16	14°42	17°49	29° 1	28°32	17°50	n.a.	M28
T 29	5 16 0	20°32'36	2♐43	11°46	3°55	14°31	4°22	0°24	26°15	14°43	17°50	28°52	28°29	17°57	n.a.	T 29
W30	5 19 57	21°33'14	17°42	13°27	4°55	15°16	4°33	0°21	26°15	14°45	17°52	28°41	28°26	18° 4	n.a.	W30
T 31	5 23 53	22♐33'50	2♑54	15♐ 9	5♏56	16♏ 2	4♏45	0♌18	26♌14	14♎46	17♑53	28♓29	28♓22	18♋10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s40	23s18	4s 5	10s31	1n14	0s55	3n13	9s 4	0n16	10s29	0n45	21n58	1n42	13n49	0n48	3s47	2n 0	36s32	13s52	0n36	0s 1	28n 2			n.a.
W 2	18 56	27 0	4 44	11 6	1 6	1 7	3 17	9 21	0 15	10 34	0 45	21 58	1 42	13 49	0 48	3 48	2 0	36 31	13 51	0 32	0 2	28 1			n.a.
T 3	19 12	28 52	5 3	11 41	0 58	1 21	3 20	9 38	0 15	10 39	0 45	21 59	1 42	13 49	0 49	3 49	2 0	36 31	13 51	0 29	0 4	28 0			n.a.
F 4	19 27	28 39	5 2	12 16	0 50	1 35	3 24	9 56	0 14	10 44	0 45	21 59	1 43	13 49	0 49	3 50	2 0	36 30	13 51	0 25	0 5	27 59			n.a.
S 5	19 42	26 26	4 42	12 51	0 42	1 50	3 27	10 13	0 13	10 48	0 45	22 0	1 43	13 48	0 49	3 50	2 0	36 30	13 51	0 23	0 6	27 58			n.a.
S 6	19 57	22 31	4 4	13 26	0 34	2 5	3 29	10 30	0 13	10 53	0 45	22 0	1 43	13 48	0 49	3 51	2 1	36 30	13 50	0 21	0 7	27 57			n.a.
M 7	20 11	17 23	3 11	14 1	0 27	2 21	3 32	10 47	0 12	10 58	0 45	22 0	1 43	13 48	0 49	3 52	2 1	36 29	13 50	0 21	0 9	27 56			n.a.
T 8	20 24	11 27	2 8	14 36	0 19	2 38	3 34	11 4	0 11	11 3	0 45	22 1	1 44	13 48	0 49	3 52	2 1	36 29	13 50	0 21	0 10	27 55			n.a.
W 9	20 38	5 8	1 0	15 11	0 11	2 55	3 36	11 21	0 11	11 7	0 44	22 1	1 44	13 48	0 49	3 53	2 1	36 29	13 50	0 21	0 11	27 54			n.a.
T 10	20 51	1n18	0n10	15 45	0 4	3 12	3 38	11 38	0 10	11 12	0 44	22 2	1 44	13 47	0 49	3 53	2 1	36 28	13 50	0 21	0 13	27 53			n.a.
F 11	21 3	7 33	1 19	16 19	0s 4	3 30	3 40	11 54	0 9	11 16	0 44	22 2	1 44	13 47	0 49	3 54	2 1	36 28	13 49	0 21	0 14	27 52			n.a.
S 12	21 15	13 25	2 22	16 52	0 11	3 48	3 41	12 11	0 8	11 21	0 44	22 3	1 45	13 47	0 49	3 55	2 1	36 27	13 49	0 19	0 15	27 51			n.a.
S 13	21 27	18 38	3 17	17 25	0 18	4 7	3 42	12 27	0 8	11 25	0 44	22 3	1 45	13 47	0 49	3 55	2 1	36 27	13 49	0 17	0 16	27 50			n.a.
M14	21 38	22 59	4 2	17 57	0 25	4 26	3 43	12 44	0 7	11 30	0 44	22 4	1 45	13 47	0 49	3 56	2 1	36 27	13 49	0 13	0 18	27 49			n.a.
T 15	21 49	26 16	4 35	18 29	0 32	4 46	3 44	13 0	0 6	11 34	0 44	22 5	1 45	13 47	0 49	3 56	2 1	36 26	13 49	0 8	0 19	27 47			n.a.
W16	22 0	28 18	4 55	19 0	0 38	5 6	3 44	13 16	0 5	11 39	0 44	22 5	1 46	13 47	0 49	3 57	2 1	36 26	13 48	0 3	0 20	27 46			n.a.
T 17	22 10	28 58	5 1	19 31	0 45	5 26	3 44	13 33	0 5	11 43	0 44	22 6	1 46	13 47	0 49	3 58	2 1	36 26	13 48	0s 2	0 22	27 45			n.a.
F 18	22 19	28 15	4 54	20 0	0 51	5 46	3 44	13 48	0 4	11 47	0 44	22 7	1 46	13 47	0 49	3 58	2 1	36 25	13 48	0 8	0 23	27 44			n.a.
S 19	22 29	26 15	4 35	20 29	0 57	6 7	3 44	14 4	0 3	11 52	0 44	22 7	1 46	13 47	0 49	3 59	2 1	36 25	13 48	0 12	0 24	27 43			n.a.
S 20	22 37	23 7	4 3	20 57	1 3	6 28	3 44	14 20	0 2	11 56	0 44	22 8	1 46	13 47	0 49	3 59	2 1	36 25	13 48	0 15	0 25	27 42			n.a.
M21	22 46	19 1	3 21	21 25	1 8	6 49	3 44	14 36	0 2	12 0	0 44	22 9	1 47	13 47	0 49	4 0	2 1	36 24	13 48	0 17	0 27	27 41			n.a.
T 22	22 54	14 9	2 30	21 51	1 14	7 10	3 43	14 51	0 1	12 5	0 44	22 9	1 47	13 47	0 49	4 0	2 1	36 24	13 47	0 19	0 28	27 39			n.a.
W23	23 1	8 40	1 31	22 16	1 19	7 32	3 42	15 7	0 0	12 9	0 44	22 10	1 47	13 47	0 49	4 1	2 1	36 23	13 47	0 19	0 29	27 38			n.a.
T 24	23 8	2 44	0 26	22 40	1 24	7 54	3 41	15 22	0s 1	12 13	0 44	22 11	1 47	13 47	0 49	4 1	2 1	36 23	13 47	0 19	0 31	27 37			n.a.
F 25	23 14	3s28	0s41	23 3	1 28	8 16	3 40	15 37	0 1	12 17	0 44	22 12	1 48	13 47	0 50	4 2	2 1	36 23	13 47	0 19	0 32	27 36			n.a.
S 26	23 20	9 44	1 49	23 25	1 33	8 38	3 39	15 52	0 2	12 21	0 44	22 13	1 48	13 48	0 50	4 2	2 1	36 22	13 47	0 20	0 33	27 35			n.a.
S 27	23 26	15 46	2 52	23 46	1 37	9 0	3 37	16 7	0 3	12 25	0 44	22 13	1 48	13 48	0 50	4 2	2 2	36 22	13 47	0 21	0 34	27 33			n.a.
M28	23 31	21 12	3 47	24 5	1 41	9 22	3 36	16 22	0 4	12 29	0 44	22 14	1 48	13 48	0 50	4 3	2 2	36 22	13 47	0 24	0 36	27 32			n.a.
T 29	23 36	25 33	4 30	24 23	1 44	9 44	3 34	16 36	0 5	12 33	0 44	22 15	1 48	13 48	0 50	4 3	2 2	36 21	13 46	0 28	0 37	27 31			n.a.
W30	23 40	28 15	4 55	24 40	1 47	10 6	3 32	16 51	0 5	12 37	0 44	22 16	1 49	13 48	0 50	4 4	2 2	36 21	13 46	0 32	0 38	27 30			n.a.
T 31	23s44	28s53	4s59	24s55	1s50	10s28	3n30	17s 5	0s 6	12s41	0n44	22n17	1n49	13n49	0n50	4s 4	2n 2	36s21	13s46	0s37	0s40	27n28			n.a.

Julian Day Number = 937930.5, Delta T = 14h03m44s
Ecliptic obliquity = 23°56'30, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'23, Lahiri = -33°31'22 Julian Calendar 1 Dec. 2146 BCE == Greg. Calendar 13 Nov. 2146 BCE

The year -2145 astronomical counting style corresponds to year 2146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

JANUARY 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 27 50	23♐34'24	18♑ 6	16♐52	6♏57	16♏47	4♏56	0°R15	26°R14	14♎47	17♑54	28°R18	28♓19	18♋17	n.a.	F 1
S 2	5 31 47	24°34'57	3♒ 9	18°36	7°59	17°33	5° 7	0♌11	26♌13	14°48	17°56	28♓ 9	28°16	18°24	n.a.	S 2
S 3	5 35 43	25°35'27	17°54	20°21	9° 1	18°18	5°19	0° 8	26°12	14°49	17°57	28° 2	28°13	18°31	n.a.	S 3
M 4	5 39 40	26°35'55	2♓16	22° 7	10° 3	19° 4	5°30	0° 4	26°11	14°50	17°59	27°59	28°10	18°37	n.a.	M 4
T 5	5 43 36	27°36'21	16°11	23°54	11° 6	19°50	5°41	0° 1	26°10	14°51	18° 0	27°58	28° 7	18°44	n.a.	T 5
W 6	5 47 33	28°36'45	29°42	25°41	12° 9	20°35	5°51	29♋57	26° 9	14°52	18° 2	27°57	28° 3	18°51	n.a.	W 6
T 7	5 51 29	29°37'06	12♈51	27°30	13°12	21°21	6° 2	29°54	26° 8	14°53	18° 4	27°57	28° 0	18°57	n.a.	T 7
F 8	5 55 26	0♑37'26	25°41	29°19	14°15	22° 6	6°13	29°50	26° 7	14°54	18° 5	27°55	27°57	19° 4	n.a.	F 8
S 9	5 59 22	1°37'43	8♉16	1♑ 9	15°19	22°52	6°23	29°46	26° 6	14°54	18° 7	27°51	27°54	19°11	n.a.	S 9
S 10	6 3 19	2°37'58	20°39	3° 1	16°23	23°38	6°34	29°42	26° 5	14°55	18° 8	27°44	27°51	19°18	n.a.	S 10
M11	6 7 16	3°38'11	2♊53	4°53	17°27	24°23	6°44	29°38	26° 4	14°56	18°10	27°34	27°47	19°24	n.a.	M11
T 12	6 11 12	4°38'22	14°59	6°46	18°31	25° 9	6°55	29°35	26° 3	14°57	18°11	27°22	27°44	19°31	n.a.	T 12
W13	6 15 9	5°38'30	27° 0	8°39	19°36	25°55	7° 5	29°31	26° 2	14°58	18°13	27° 7	27°41	19°38	n.a.	W13
T 14	6 19 5	6°38'37	8♋56	10°34	20°41	26°41	7°15	29°26	26° 0	14°58	18°14	26°53	27°38	19°44	n.a.	T 14
F 15	6 23 2	7°38'42	20°49	12°28	21°46	27°26	7°25	29°22	25°59	14°59	18°16	26°39	27°35	19°51	n.a.	F 15
S 16	6 26 58	8°38'44	2♌40	14°24	22°51	28°12	7°35	29°18	25°57	15° 0	18°18	26°27	27°32	19°58	n.a.	S 16
S 17	6 30 55	9°38'45	14°32	16°19	23°57	28°58	7°44	29°14	25°56	15° 0	18°19	26°18	27°28	20° 5	n.a.	S 17
M18	6 34 51	10°38'43	26°25	18°15	25° 2	29°44	7°54	29°10	25°54	15° 1	18°21	26°11	27°25	20°11	n.a.	M18
T 19	6 38 48	11°38'40	8♍24	20°11	26° 8	0♐30	8° 3	29° 5	25°53	15° 1	18°22	26° 7	27°22	20°18	n.a.	T 19
W20	6 42 45	12°38'34	20°33	22° 6	27°14	1°16	8°13	29° 1	25°51	15° 2	18°24	26° 6	27°19	20°25	n.a.	W20
T 21	6 46 41	13°38'27	2♎56	24° 1	28°21	2° 1	8°22	28°57	25°50	15° 2	18°26	26°D 6	27°16	20°31	n.a.	T 21
F 22	6 50 38	14°38'18	15°38	25°55	29°27	2°47	8°31	28°52	25°48	15° 3	18°27	26°R 6	27°13	20°38	n.a.	F 22
S 23	6 54 34	15°38'07	28°44	27°48	0♐34	3°33	8°40	28°48	25°46	15° 3	18°29	26° 6	27° 9	20°45	n.a.	S 23
S 24	6 58 31	16°37'54	12♏17	29°39	1°40	4°19	8°49	28°43	25°45	15° 3	18°30	26° 3	27° 6	20°52	n.a.	S 24
M25	7 2 27	17°37'40	26°19	1♒28	2°47	5° 5	8°58	28°39	25°43	15° 4	18°32	25°58	27° 3	20°58	n.a.	M25
T 26	7 6 24	18°37'23	10♐51	3°15	3°54	5°51	9° 7	28°34	25°41	15° 4	18°34	25°50	27° 0	21° 5	n.a.	T 26
W27	7 10 20	19°37'05	25°48	4°58	5° 2	6°37	9°15	28°30	25°39	15° 4	18°35	25°41	26°57	21°12	n.a.	W27
T 28	7 14 17	20°36'44	11♑ 1	6°38	6° 9	7°23	9°24	28°25	25°37	15° 5	18°37	25°31	26°53	21°18	n.a.	T 28
F 29	7 18 13	21°36'22	26°21	8°15	7°16	8° 9	9°32	28°21	25°35	15° 5	18°38	25°22	26°50	21°25	n.a.	F 29
S 30	7 22 10	22°35'57	11♒36	9°46	8°24	8°55	9°40	28°16	25°33	15° 5	18°40	25°14	26°47	21°32	n.a.	S 30
S 31	7 26 7	23♑35'29	26♒36	11♒13	9♐32	9♐41	9♏48	28♋11	25♌31	15♎ 5	18♑42	25♓ 8	26♓44	21♋39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s47	27 s21	4 s42	25 s 8	1 s52	10 s51	3 n28	17 s19	0 s 7	12 s45	0 n44	22 n18	1 n49	13 n49	0 n50	4 s 5	2 n 2	36 s20	13 s46	0 s41	0 s41	27 n27		n.a.
S 2	23 50	23 51	4 6	25 20	1 54	11 13	3 26	17 33	0 8	12 49	0 44	22 19	1 49	13 49	0 50	4 5	2 2	36 20	13 46	0 45	0 42	27 26		n.a.
S 3	23 52	18 52	3 14	25 31	1 56	11 35	3 24	17 47	0 9	12 53	0 44	22 20	1 49	13 50	0 50	4 5	2 2	36 20	13 46	0 48	0 43	27 25		n.a.
M 4	23 54	12 55	2 11	25 39	1 57	11 57	3 22	18 0	0 9	12 56	0 44	22 21	1 50	13 50	0 50	4 6	2 2	36 19	13 46	0 49	0 45	27 23		n.a.
T 5	23 55	6 30	1 2	25 46	1 58	12 19	3 19	18 14	0 10	13 0	0 44	22 21	1 50	13 50	0 50	4 6	2 2	36 19	13 46	0 50	0 46	27 22		n.a.
W 6	23 56	0 n 1	0 n 9	25 50	1 58	12 41	3 16	18 27	0 11	13 4	0 44	22 22	1 50	13 51	0 50	4 6	2 2	36 19	13 46	0 50	0 47	27 21		n.a.
T 7	23 56	6 22	1 18	25 53	1 58	13 3	3 14	18 40	0 12	13 7	0 44	22 23	1 50	13 51	0 50	4 7	2 2	36 18	13 46	0 50	0 49	27 19		n.a.
F 8	23 56	12 18	2 21	25 54	1 58	13 25	3 11	18 53	0 13	13 11	0 44	22 24	1 50	13 51	0 50	4 7	2 2	36 18	13 45	0 51	0 50	27 18		n.a.
S 9	23 56	17 38	3 15	25 53	1 57	13 46	3 8	19 6	0 13	13 15	0 44	22 25	1 51	13 52	0 50	4 7	2 2	36 18	13 45	0 52	0 51	27 17		n.a.
S 10	23 55	22 8	4 0	25 49	1 55	14 8	3 5	19 18	0 14	13 18	0 44	22 26	1 51	13 52	0 50	4 7	2 2	36 18	13 45	0 55	0 52	27 16		n.a.
M11	23 53	25 37	4 32	25 44	1 53	14 29	3 2	19 30	0 15	13 22	0 44	22 27	1 51	13 53	0 50	4 8	2 2	36 17	13 45	0 59	0 54	27 14		n.a.
T 12	23 51	27 55	4 53	25 36	1 50	14 50	2 59	19 43	0 16	13 25	0 44	22 28	1 51	13 53	0 50	4 8	2 3	36 17	13 45	1 4	0 55	27 13		n.a.
W13	23 49	28 54	4 59	25 26	1 47	15 11	2 56	19 55	0 17	13 28	0 44	22 30	1 51	13 54	0 50	4 8	2 3	36 17	13 45	1 10	0 56	27 11		n.a.
T 14	23 46	28 30	4 53	25 13	1 43	15 32	2 52	20 6	0 18	13 32	0 44	22 31	1 51	13 54	0 50	4 8	2 3	36 16	13 45	1 16	0 58	27 10		n.a.
F 15	23 43	26 48	4 34	24 58	1 38	15 52	2 49	20 18	0 18	13 35	0 44	22 32	1 52	13 55	0 50	4 8	2 3	36 16	13 45	1 22	0 59	27 9		n.a.
S 16	23 39	23 54	4 3	24 41	1 33	16 12	2 46	20 29	0 19	13 38	0 44	22 33	1 52	13 55	0 50	4 9	2 3	36 16	13 45	1 26	1 0	27 7		n.a.
S 17	23 35	20 1	3 21	24 22	1 27	16 32	2 42	20 41	0 20	13 42	0 44	22 34	1 52	13 56	0 50	4 9	2 3	36 16	13 45	1 30	1 2	27 6		n.a.
M18	23 30	15 19	2 30	24 0	1 21	16 52	2 39	20 51	0 21	13 45	0 44	22 35	1 52	13 56	0 51	4 9	2 3	36 15	13 45	1 33	1 3	27 5		n.a.
T 19	23 25	10 1	1 32	23 36	1 14	17 11	2 35	21 2	0 22	13 48	0 44	22 36	1 52	13 57	0 51	4 9	2 3	36 15	13 45	1 34	1 4	27 3		n.a.
W20	23 20	4 16	0 29	23 10	1 6	17 30	2 31	21 13	0 23	13 51	0 44	22 37	1 52	13 57	0 51	4 9	2 3	36 15	13 45	1 35	1 5	27 2		n.a.
T 21	23 14	1 s45	0 s36	22 41	0 57	17 49	2 28	21 23	0 24	13 54	0 44	22 38	1 52	13 58	0 51	4 9	2 3	36 15	13 45	1 35	1 7	27 0		n.a.
F 22	23 7	7 50	1 42	22 11	0 48	18 7	2 24	21 33	0 24	13 57	0 44	22 39	1 53	13 59	0 51	4 10	2 3	36 14	13 45	1 35	1 8	26 59		n.a.
S 23	23 0	13 48	2 44	21 39	0 38	18 25	2 20	21 43	0 25	14 0	0 44	22 40	1 53	13 59	0 51	4 10	2 3	36 14	13 45	1 35	1 9	26 58		n.a.
S 24	22 53	19 19	3 39	21 5	0 27	18 42	2 16	21 53	0 26	14 3	0 44	22 41	1 53	14 0	0 51	4 10	2 3	36 14	13 45	1 36	1 11	26 56		n.a.
M25	22 45	24 0	4 23	20 30	0 16	18 59	2 13	22 2	0 27	14 6	0 44	22 42	1 53	14 1	0 51	4 10	2 3	36 14	13 45	1 38	1 12	26 55		n.a.
T 26	22 37	27 22	4 52	19 54	0 4	19 16	2 9	22 11	0 28	14 8	0 44	22 43	1 53	14 1	0 51	4 10	2 3	36 13	13 45	1 41	1 13	26 53		n.a.
W27	22 28	28 55	5 3	19 17	0 n 8	19 32	2 5	22 20	0 29	14 11	0 44	22 44	1 53	14 2	0 51	4 10	2 4	36 13	13 45	1 45	1 14	26 52		n.a.
T 28	22 19	28 19	4 52	18 40	0 21	19 48	2 1	22 29	0 30	14 14	0 44	22 45	1 53	14 3	0 51	4 10	2 4	36 13	13 45	1 49	1 16	26 50		n.a.
F 29	22 10	25 34	4 20	18 2	0 35	20 4	1 57	22 38	0 30	14 17	0 44	22 47	1 53	14 3	0 51	4 10	2 4	36 13	13 45	1 53	1 17	26 49		n.a.
S 30	22 0	21 1	3 30	17 24	0 48	20 19	1 53	22 46	0 31	14 19	0 44	22 48	1 54	14 4	0 51	4 10	2 4	36 13	13 45	1 56	1 18	26 47		n.a.
S 31	21 s50	15 s11	2 s26	16 s47	1 n 2	20 s33	1 n49	22 s54	0 s32	14 s22	0 n44	22 n49	1 n54	14 n 5	0 n51	4 s10	2 n 4	36 s12	13 s45	1 s58	1 s20	26 n46		n.a.

Julian Day Number = 937961.5, Delta T = 14h03m42s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'19, Lahiri = -33°31'18 Julian Calendar 1 Jan. 2145 BCE == Greg. Calendar 14 Dec. 2146 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

FEBRUARY 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 30 3	24♉35'00	11♓12	12♒35	10♐40	10♐27	9♏56	28°R 7	25°R29	15♎ 5	18♉43	25°R 5	26♓41	21♋45	n.a.	M 1
T 2	7 34 0	25°34'27	25°21	13°50	11°48	11°13	10° 4	28♋ 2	25♌27	15° 5	18°45	25°D 5	26°38	21°52	n.a.	T 2
W 3	7 37 56	26°33'52	9♈ 1	15° 0	12°56	11°58	10°12	27°57	25°25	15°R 5	18°46	25♓ 5	26°34	21°59	n.a.	W 3
T 4	7 41 53	27°33'15	22°16	16° 3	14° 4	12°44	10°19	27°53	25°23	15° 5	18°48	25°R 6	26°31	22° 5	n.a.	T 4
F 5	7 45 49	28°32'35	5♉ 7	16°59	15°12	13°30	10°26	27°48	25°21	15° 5	18°50	25° 6	26°28	22°12	n.a.	F 5
S 6	7 49 46	29°31'53	17°39	17°48	16°20	14°16	10°33	27°43	25°18	15° 5	18°51	25° 4	26°25	22°19	n.a.	S 6
S 7	7 53 42	0♒31'08	29°57	18°29	17°29	15° 2	10°41	27°39	25°16	15° 5	18°53	25° 0	26°22	22°26	n.a.	S 7
M 8	7 57 39	1°30'21	12♊ 3	19° 3	18°37	15°48	10°47	27°34	25°14	15° 5	18°54	24°53	26°18	22°32	n.a.	M 8
T 9	8 1 36	2°29'31	24° 2	19°29	19°46	16°34	10°54	27°29	25°12	15° 5	18°56	24°45	26°15	22°39	n.a.	T 9
W10	8 5 32	3°28'39	5♋57	19°48	20°55	17°20	11° 1	27°25	25° 9	15° 4	18°57	24°36	26°12	22°46	n.a.	W10
T 11	8 9 29	4°27'45	17°49	19°59	22° 4	18° 6	11° 7	27°20	25° 7	15° 4	18°59	24°26	26° 9	22°52	n.a.	T 11
F 12	8 13 25	5°26'48	29°40	20°R 3	23°12	18°52	11°14	27°16	25° 5	15° 4	19° 0	24°16	26° 6	22°59	n.a.	F 12
S 13	8 17 22	6°25'49	11♌33	19°59	24°21	19°38	11°20	27°11	25° 2	15° 4	19° 2	24° 8	26° 3	23° 6	n.a.	S 13
S 14	8 21 18	7°24'48	23°28	19°48	25°31	20°24	11°26	27° 6	25° 0	15° 3	19° 4	24° 2	25°59	23°12	n.a.	S 14
M15	8 25 15	8°23'45	5♍28	19°31	26°40	21°10	11°32	27° 2	24°58	15° 3	19° 5	23°58	25°56	23°19	n.a.	M15
T 16	8 29 11	9°22'39	17°35	19° 7	27°49	21°56	11°37	26°57	24°55	15° 2	19° 7	23°56	25°53	23°26	n.a.	T 16
W17	8 33 8	10°21'32	29°51	18°38	28°58	22°42	11°43	26°53	24°53	15° 2	19° 8	23°D56	25°50	23°33	n.a.	W17
T 18	8 37 4	11°20'22	12♎19	18° 3	0♑ 8	23°28	11°48	26°49	24°50	15° 2	19°10	23°57	25°47	23°39	n.a.	T 18
F 19	8 41 1	12°19'11	25° 4	17°25	1°17	24°14	11°53	26°44	24°48	15° 1	19°11	23°58	25°44	23°46	n.a.	F 19
S 20	8 44 57	13°17'58	8♏ 9	16°43	2°27	25° 0	11°58	26°40	24°45	15° 1	19°13	23°R59	25°40	23°53	n.a.	S 20
S 21	8 48 54	14°16'43	21°37	15°58	3°36	25°46	12° 3	26°35	24°43	15° 0	19°14	23°59	25°37	23°59	n.a.	S 21
M22	8 52 51	15°15'26	5♐30	15°12	4°46	26°31	12° 8	26°31	24°40	14°59	19°16	23°58	25°34	24° 6	n.a.	M22
T 23	8 56 47	16°14'07	19°48	14°26	5°56	27°17	12°12	26°27	24°38	14°59	19°17	23°54	25°31	24°13	n.a.	T 23
W24	9 0 44	17°12'46	4♑29	13°39	7° 6	28° 3	12°17	26°23	24°35	14°58	19°18	23°50	25°28	24°20	n.a.	W24
T 25	9 4 40	18°11'24	19°28	12°53	8°15	28°49	12°21	26°18	24°33	14°58	19°20	23°45	25°24	24°26	n.a.	T 25
F 26	9 8 37	19°10'00	4♒37	12°10	9°25	29°35	12°25	26°14	24°30	14°57	19°21	23°39	25°21	24°33	n.a.	F 26
S 27	9 12 33	20° 8'33	19°45	11°28	10°35	0♑21	12°29	26°10	24°28	14°56	19°23	23°35	25°18	24°40	n.a.	S 27
S 28	9 16 30	21° 7'04	4♓44	10°50	11°45	1° 7	12°32	26° 6	24°25	14°55	19°24	23°33	25°15	24°46	n.a.	S 28
M29	9 20 26	22♒ 5'34	19♓24	10♒16	12♑56	1♑52	12♏36	26♋ 2	24♌22	14♎55	19♉26	23°D31	25♓12	24♋53	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s39	8s39	1s13	16s10	1n16	20s47	1n45	23s 2	0s33	14s24	0n44	22n50	1n54	14n 5	0n51	4s10	2n 4	36s12	13s45	1s59	1s21	26n44		n.a.
T 2	21 28	1 52	0n 1	15 35	1 30	21 1	1 41	23 9	0 34	14 27	0 44	22 51	1 54	14 6	0 51	4 10	2 4	36 12	13 45	2 0	1 22	26 43		n.a.
W 3	21 17	4n47	1 14	15 1	1 44	21 14	1 37	23 16	0 35	14 29	0 44	22 52	1 54	14 7	0 51	4 10	2 4	36 12	13 46	2 0	1 23	26 41		n.a.
T 4	21 5	11 0	2 20	14 30	1 58	21 26	1 33	23 23	0 36	14 32	0 44	22 53	1 54	14 8	0 51	4 10	2 4	36 12	13 46	1 59	1 25	26 40		n.a.
F 5	20 53	16 35	3 17	14 0	2 11	21 38	1 28	23 30	0 36	14 34	0 44	22 54	1 54	14 8	0 51	4 10	2 4	36 11	13 46	1 59	1 26	26 38		n.a.
S 6	20 41	21 20	4 3	13 32	2 24	21 49	1 24	23 37	0 37	14 36	0 44	22 55	1 54	14 9	0 51	4 10	2 4	36 11	13 46	2 0	1 27	26 37		n.a.
S 7	20 28	25 4	4 37	13 8	2 37	22 0	1 20	23 43	0 38	14 38	0 44	22 56	1 54	14 10	0 51	4 9	2 4	36 11	13 46	2 2	1 29	26 35		n.a.
M 8	20 14	27 38	4 58	12 46	2 48	22 11	1 16	23 49	0 39	14 41	0 44	22 57	1 54	14 11	0 51	4 9	2 4	36 11	13 46	2 4	1 30	26 34		n.a.
T 9	20 1	28 53	5 5	12 27	3 0	22 20	1 12	23 55	0 40	14 43	0 44	22 58	1 54	14 12	0 51	4 9	2 4	36 11	13 46	2 8	1 31	26 32		n.a.
W10	19 47	28 48	5 0	12 11	3 10	22 29	1 8	24 0	0 41	14 45	0 44	22 59	1 54	14 12	0 51	4 9	2 4	36 11	13 46	2 11	1 32	26 31		n.a.
T 11	19 33	27 22	4 41	11 59	3 19	22 38	1 4	24 5	0 42	14 47	0 44	23 0	1 54	14 13	0 51	4 9	2 4	36 11	13 46	2 16	1 34	26 29		n.a.
F 12	19 18	24 43	4 10	11 50	3 27	22 46	1 0	24 10	0 43	14 49	0 44	23 1	1 54	14 14	0 51	4 9	2 5	36 10	13 46	2 19	1 35	26 28		n.a.
S 13	19 3	21 0	3 28	11 45	3 33	22 53	0 56	24 15	0 43	14 51	0 44	23 2	1 55	14 15	0 51	4 9	2 5	36 10	13 46	2 23	1 36	26 26		n.a.
S 14	18 48	16 26	2 37	11 44	3 39	23 0	0 52	24 19	0 44	14 53	0 44	23 3	1 55	14 16	0 51	4 8	2 5	36 10	13 47	2 25	1 38	26 24		n.a.
M15	18 33	11 13	1 38	11 46	3 43	23 6	0 48	24 24	0 45	14 54	0 44	23 4	1 55	14 17	0 51	4 8	2 5	36 10	13 47	2 27	1 39	26 23		n.a.
T 16	18 17	5 32	0 34	11 51	3 45	23 11	0 44	24 27	0 46	14 56	0 44	23 5	1 55	14 17	0 51	4 8	2 5	36 10	13 47	2 28	1 40	26 21		n.a.
W17	18 1	0s26	0s32	11 59	3 45	23 16	0 40	24 31	0 47	14 58	0 44	23 6	1 55	14 18	0 51	4 8	2 5	36 10	13 47	2 28	1 41	26 20		n.a.
T 18	17 44	6 28	1 38	12 11	3 44	23 20	0 36	24 34	0 48	15 0	0 44	23 7	1 55	14 19	0 51	4 8	2 5	36 10	13 47	2 27	1 43	26 18		n.a.
F 19	17 28	12 23	2 41	12 26	3 42	23 24	0 32	24 37	0 49	15 1	0 44	23 7	1 55	14 20	0 51	4 7	2 5	36 10	13 47	2 27	1 44	26 16		n.a.
S 20	17 11	17 56	3 37	12 43	3 37	23 27	0 28	24 40	0 50	15 3	0 44	23 8	1 55	14 21	0 51	4 7	2 5	36 10	13 47	2 26	1 45	26 15		n.a.
S 21	16 53	22 46	4 23	13 2	3 31	23 29	0 24	24 43	0 50	15 4	0 44	23 9	1 55	14 22	0 51	4 7	2 5	36 9	13 48	2 26	1 47	26 13		n.a.
M22	16 36	26 30	4 55	13 23	3 23	23 31	0 21	24 45	0 51	15 6	0 44	23 10	1 55	14 23	0 51	4 6	2 5	36 9	13 48	2 27	1 48	26 11		n.a.
T 23	16 18	28 41	5 10	13 46	3 14	23 32	0 17	24 47	0 52	15 7	0 44	23 11	1 55	14 23	0 51	4 6	2 5	36 9	13 48	2 28	1 49	26 10		n.a.
W24	16 0	28 57	5 5	14 9	3 3	23 32	0 13	24 49	0 53	15 8	0 44	23 12	1 55	14 24	0 51	4 6	2 5	36 9	13 48	2 30	1 50	26 8		n.a.
T 25	15 42	27 7	4 40	14 34	2 51	23 31	0 9	24 50	0 54	15 10	0 44	23 13	1 55	14 25	0 51	4 6	2 5	36 9	13 48	2 32	1 52	26 6		n.a.
F 26	15 23	23 19	3 55	14 59	2 38	23 30	0 6	24 51	0 55	15 11	0 44	23 13	1 55	14 26	0 51	4 5	2 5	36 9	13 49	2 34	1 53	26 5		n.a.
S 27	15 4	17 56	2 54	15 23	2 24	23 28	0 2	24 52	0 56	15 12	0 44	23 14	1 55	14 27	0 51	4 5	2 5	36 9	13 49	2 36	1 54	26 3		n.a.
S 28	14 45	11 32	1 41	15 48	2 10	23 26	0s 2	24 53	0 57	15 13	0 44	23 15	1 55	14 28	0 51	4 5	2 6	36 9	13 49	2 37	1 56	26 1		n.a.
M29	14s26	4s37	0s23	16s12	1n55	23s23	0s 5	24s53	0s57	15s14	0n44	23n16	1n55	14n29	0n51	4s 4	2n 6	36s 9	13s49	2s37	1s57	26n 0		n.a.

Julian Day Number = 937992.5, Delta T = 14h03m40s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'14, Lahiri = -33°31'14 Julian Calendar 1 Feb. 2145 BCE == Greg. Calendar 14 Jan. 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

MARCH 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 24 23	23♒ 4'00	3♈41	9°R46	14♑ 6	2♑38	12♏39	25°R58	24°R20	14°R54	19♑27	23♓32	25♓ 9	25♋ 0	n.a.	T 1
W 2	9 28 19	24° 2'25	17°30	9♒20	15°16	3°24	12°42	25♋55	24♌17	14♎53	19°28	23°33	25° 5	25° 7	n.a.	W 2
T 3	9 32 16	25° 0'47	0♉53	9° 0	16°26	4°10	12°45	25°51	24°15	14°52	19°30	23°34	25° 2	25°13	n.a.	T 3
F 4	9 36 13	25°59'07	13°50	8°44	17°36	4°55	12°48	25°47	24°12	14°51	19°31	23°36	24°59	25°20	n.a.	F 4
S 5	9 40 9	26°57'25	26°27	8°33	18°47	5°41	12°51	25°43	24°10	14°50	19°32	23°R36	24°56	25°27	n.a.	S 5
S 6	9 44 6	27°55'41	8♊45	8°27	19°57	6°27	12°53	25°40	24° 7	14°49	19°34	23°36	24°53	25°33	n.a.	S 6
M 7	9 48 2	28°53'55	20°51	8°D26	21° 8	7°13	12°55	25°36	24° 5	14°48	19°35	23°34	24°50	25°40	n.a.	M 7
T 8	9 51 59	29°52'06	2♋48	8°31	22°18	7°58	12°57	25°33	24° 2	14°47	19°36	23°31	24°46	25°47	n.a.	T 8
W 9	9 55 55	0♓50'15	14°40	8°40	23°29	8°44	12°59	25°30	23°59	14°46	19°38	23°28	24°43	25°53	n.a.	W 9
T 10	9 59 52	1°48'22	26°31	8°54	24°39	9°29	13° 1	25°26	23°57	14°45	19°39	23°24	24°40	26° 0	n.a.	T 10
F 11	10 3 48	2°46'27	8♌23	9°13	25°50	10°15	13° 2	25°23	23°54	14°44	19°40	23°21	24°37	26° 7	n.a.	F 11
S 12	10 7 45	3°44'30	20°20	9°36	27° 0	11° 0	13° 4	25°20	23°52	14°43	19°41	23°18	24°34	26°14	n.a.	S 12
S 13	10 11 42	4°42'31	2♍22	10° 4	28°11	11°46	13° 5	25°17	23°49	14°42	19°42	23°16	24°30	26°20	n.a.	S 13
M14	10 15 38	5°40'30	14°32	10°35	29°22	12°31	13° 6	25°14	23°47	14°41	19°44	23°15	24°27	26°27	n.a.	M14
T 15	10 19 35	6°38'27	26°52	11°11	0♒33	13°17	13° 7	25°11	23°44	14°40	19°45	23°D15	24°24	26°34	n.a.	T 15
W16	10 23 31	7°36'23	9♎23	11°51	1°43	14° 2	13° 7	25° 8	23°42	14°38	19°46	23°15	24°21	26°40	n.a.	W16
T 17	10 27 28	8°34'17	22° 6	12°35	2°54	14°48	13° 7	25° 5	23°39	14°37	19°47	23°16	24°18	26°47	n.a.	T 17
F 18	10 31 24	9°32'09	5♏ 4	13°22	4° 5	15°33	13°R 8	25° 3	23°37	14°36	19°48	23°18	24°15	26°54	n.a.	F 18
S 19	10 35 21	10°30'01	18°18	14°12	5°16	16°18	13° 8	25° 0	23°35	14°35	19°49	23°19	24°11	27° 0	n.a.	S 19
S 20	10 39 17	11°27'50	1♐49	15° 6	6°27	17° 4	13° 7	24°58	23°32	14°33	19°50	23°19	24° 8	27° 7	n.a.	S 20
M21	10 43 14	12°25'39	15°38	16° 3	7°38	17°49	13° 7	24°55	23°30	14°32	19°52	23°R19	24° 5	27°14	n.a.	M21
T 22	10 47 10	13°23'26	29°46	17° 3	8°49	18°34	13° 7	24°53	23°27	14°31	19°53	23°19	24° 2	27°21	n.a.	T 22
W23	10 51 7	14°21'11	14♑10	18° 6	10° 0	19°19	13° 6	24°51	23°25	14°30	19°54	23°18	23°59	27°27	n.a.	W23
T 24	10 55 4	15°18'56	28°48	19°11	11°11	20° 5	13° 5	24°48	23°23	14°28	19°55	23°17	23°56	27°34	n.a.	T 24
F 25	10 59 0	16°16'39	13♒34	20°20	12°23	20°50	13° 4	24°46	23°20	14°27	19°56	23°17	23°52	27°41	n.a.	F 25
S 26	11 2 57	17°14'20	28°21	21°31	13°34	21°35	13° 2	24°44	23°18	14°25	19°57	23°16	23°49	27°47	n.a.	S 26
S 27	11 6 53	18°12'01	13♓ 3	22°45	14°45	22°20	13° 1	24°42	23°16	14°24	19°58	23°16	23°46	27°54	n.a.	S 27
M28	11 10 50	19° 9'39	27°32	24° 1	15°56	23° 5	12°59	24°41	23°14	14°23	19°59	23°D16	23°43	28° 1	n.a.	M28
T 29	11 14 46	20° 7'16	11♈43	25°20	17° 8	23°50	12°57	24°39	23°11	14°21	19°59	23°16	23°40	28° 7	n.a.	T 29
W30	11 18 43	21° 4'52	25°33	26°41	18°19	24°35	12°55	24°37	23° 9	14°20	20° 0	23°16	23°36	28°14	n.a.	W30
T 31	11 22 39	22♓ 2'26	8♉58	28♒ 5	19♒30	25♑20	12♏53	24♋36	23♌ 7	14♎18	20♑ 1	23♓16	23♓33	28♋21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s 7	2n20	0n55	16s35	1n39	23s19	0s 9	24s53	0s58	15s15	0n44	23n16	1n55	14n30	0n51	4s 4	2n 6	36s 9	13s49	2s37	1s58	25n58			n.a.
W 2	13 47	8 58	2 7	16 57	1 24	23 15	0 12	24 53	0 59	15 16	0 44	23 17	1 55	14 30	0 51	4 3	2 6	36 9	13 50	2 37	1 59	25 56			n.a.
T 3	13 27	14 59	3 10	17 18	1 8	23 10	0 15	24 52	1 0	15 17	0 44	23 18	1 55	14 31	0 51	4 3	2 6	36 9	13 50	2 36	2 1	25 55			n.a.
F 4	13 7	20 9	4 1	17 37	0 52	23 4	0 19	24 52	1 1	15 18	0 44	23 18	1 55	14 32	0 51	4 3	2 6	36 9	13 50	2 36	2 2	25 53			n.a.
S 5	12 47	24 17	4 39	17 55	0 37	22 57	0 22	24 51	1 2	15 19	0 44	23 19	1 55	14 33	0 51	4 2	2 6	36 9	13 50	2 35	2 3	25 51			n.a.
S 6	12 27	27 13	5 3	18 11	0 22	22 50	0 25	24 49	1 3	15 20	0 44	23 20	1 55	14 34	0 51	4 2	2 6	36 9	13 50	2 36	2 5	25 49			n.a.
M 7	12 6	28 50	5 13	18 25	0 7	22 43	0 28	24 48	1 3	15 20	0 44	23 20	1 55	14 35	0 51	4 1	2 6	36 9	13 51	2 36	2 6	25 48			n.a.
T 8	11 45	29 4	5 10	18 38	0s 7	22 34	0 32	24 46	1 4	15 21	0 44	23 21	1 54	14 36	0 51	4 1	2 6	36 9	13 51	2 37	2 7	25 46			n.a.
W 9	11 24	27 58	4 53	18 49	0 21	22 25	0 35	24 44	1 5	15 21	0 45	23 22	1 54	14 36	0 51	4 0	2 6	36 9	13 51	2 39	2 8	25 44			n.a.
T 10	11 3	25 36	4 23	18 58	0 35	22 16	0 38	24 41	1 6	15 22	0 45	23 22	1 54	14 37	0 51	4 0	2 6	36 9	13 51	2 40	2 10	25 42			n.a.
F 11	10 42	22 7	3 42	19 5	0 47	22 5	0 41	24 39	1 7	15 22	0 45	23 23	1 54	14 38	0 51	4 0	2 6	36 9	13 52	2 42	2 11	25 41			n.a.
S 12	10 21	17 43	2 52	19 10	0 59	21 54	0 43	24 36	1 8	15 23	0 45	23 23	1 54	14 39	0 51	3 59	2 6	36 9	13 52	2 43	2 12	25 39			n.a.
S 13	9 59	12 36	1 53	19 14	1 11	21 43	0 46	24 33	1 8	15 23	0 45	23 24	1 54	14 40	0 51	3 59	2 6	36 9	13 52	2 44	2 14	25 37			n.a.
M14	9 37	6 57	0 48	19 15	1 22	21 31	0 49	24 29	1 9	15 23	0 45	23 24	1 54	14 41	0 51	3 58	2 6	36 9	13 52	2 44	2 15	25 35			n.a.
T 15	9 16	0 58	0s20	19 15	1 32	21 18	0 52	24 26	1 10	15 24	0 45	23 25	1 54	14 42	0 51	3 58	2 6	36 9	13 53	2 44	2 16	25 33			n.a.
W16	8 54	5s 8	1 28	19 13	1 41	21 4	0 54	24 22	1 11	15 24	0 45	23 25	1 54	14 42	0 51	3 57	2 6	36 9	13 53	2 44	2 17	25 32			n.a.
T 17	8 32	11 8	2 33	19 8	1 50	20 51	0 57	24 17	1 12	15 24	0 45	23 26	1 54	14 43	0 51	3 57	2 6	36 10	13 53	2 43	2 19	25 30			n.a.
F 18	8 9	16 47	3 31	19 2	1 58	20 36	0 59	24 13	1 13	15 24	0 45	23 26	1 54	14 44	0 51	3 56	2 6	36 10	13 53	2 43	2 20	25 28			n.a.
S 19	7 47	21 47	4 19	18 54	2 5	20 21	1 2	24 8	1 13	15 24	0 45	23 27	1 54	14 45	0 51	3 56	2 6	36 10	13 54	2 43	2 21	25 26			n.a.
S 20	7 25	25 46	4 55	18 45	2 12	20 5	1 4	24 3	1 14	15 24	0 45	23 27	1 54	14 46	0 51	3 55	2 6	36 10	13 54	2 42	2 23	25 24			n.a.
M21	7 2	28 21	5 14	18 33	2 18	19 49	1 6	23 58	1 15	15 24	0 45	23 27	1 54	14 46	0 51	3 54	2 7	36 10	13 54	2 42	2 24	25 22			n.a.
T 22	6 40	29 11	5 14	18 19	2 23	19 32	1 9	23 52	1 16	15 24	0 45	23 28	1 54	14 47	0 51	3 54	2 7	36 10	13 55	2 42	2 25	25 21			n.a.
W23	6 17	28 4	4 56	18 4	2 28	19 15	1 11	23 47	1 17	15 23	0 45	23 28	1 53	14 48	0 51	3 53	2 7	36 10	13 55	2 43	2 26	25 19			n.a.
T 24	5 54	25 2	4 18	17 47	2 32	18 57	1 13	23 41	1 17	15 23	0 45	23 28	1 53	14 49	0 51	3 53	2 7	36 10	13 55	2 43	2 28	25 17			n.a.
F 25	5 31	20 20	3 23	17 28	2 35	18 38	1 15	23 35	1 18	15 23	0 45	23 29	1 53	14 49	0 51	3 52	2 7	36 10	13 55	2 43	2 29	25 15			n.a.
S 26	5 9	14 23	2 14	17 7	2 38	18 19	1 17	23 28	1 19	15 22	0 45	23 29	1 53	14 50	0 51	3 52	2 7	36 11	13 56	2 44	2 30	25 13			n.a.
S 27	4 46	7 40	0 56	16 44	2 40	18 0	1 19	23 21	1 20	15 22	0 44	23 29	1 53	14 51	0 51	3 51	2 7	36 11	13 56	2 44	2 32	25 11			n.a.
M28	4 23	0 38	0n24	16 19	2 41	17 40	1 20	23 14	1 20	15 21	0 44	23 29	1 53	14 52	0 51	3 51	2 7	36 11	13 56	2 44	2 33	25 9			n.a.
T 29	4 0	6n16	1 41	15 53	2 42	17 20	1 22	23 7	1 21	15 21	0 44	23 30	1 53	14 52	0 51	3 50	2 7	36 11	13 57	2 44	2 34	25 7			n.a.
W30	3 36	12 42	2 50	15 25	2 42	16 59	1 24	23 0	1 22	15 20	0 44	23 30	1 53	14 53	0 51	3 49	2 7	36 11	13 57	2 44	2 35	25 6			n.a.
T 31	3s13	18n22	3n47	14s55	2s42	16s37	1s25	22s52	1s23	15s20	0n44	23n30	1n53	14n54	0n51	3s49	2n 7	36s11	13s57	2s44	2s37	25n 4			n.a.

Julian Day Number = 938021.5, Delta T = 14h03m38s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'11, Lahiri = -33°31'10 Julian Calendar 1 March 2145 BCE == Greg. Calendar 12 Feb. 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

APRIL 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 26 36	22♓59'58	22♉ 0	29♒31	20♒42	26♑ 5	12°R51	24°R35	23°R 5	14°R17	20♑ 2	23°R16	23♓30	28♋28	n.a.	F 1
S 2	11 30 33	23°57'29	4♊41	0♓59	21°53	26°49	12♏48	24♋33	23♌ 3	14♎15	20° 3	23♓16	23°27	28°34	n.a.	S 2
S 3	11 34 29	24°54'58	17° 3	2°29	23° 5	27°34	12°45	24°32	23° 1	14°14	20° 4	23°16	23°24	28°41	n.a.	S 3
M 4	11 38 26	25°52'26	29°10	4° 2	24°16	28°19	12°42	24°31	22°59	14°12	20° 5	23°D16	23°21	28°48	n.a.	M 4
T 5	11 42 22	26°49'52	11♋ 8	5°37	25°28	29° 3	12°39	24°30	22°57	14°11	20° 5	23°16	23°17	28°54	n.a.	T 5
W 6	11 46 19	27°47'17	23° 0	7°15	26°39	29°48	12°36	24°29	22°55	14° 9	20° 6	23°17	23°14	29° 1	n.a.	W 6
T 7	11 50 15	28°44'40	4♌52	8°54	27°51	0♒32	12°32	24°28	22°53	14° 8	20° 7	23°17	23°11	29° 8	n.a.	T 7
F 8	11 54 12	29°42'02	16°46	10°36	29° 2	1°17	12°29	24°28	22°51	14° 6	20° 8	23°18	23° 8	29°14	n.a.	F 8
S 9	11 58 8	0♈39'23	28°47	12°20	0♓14	2° 1	12°25	24°27	22°49	14° 5	20° 8	23°18	23° 5	29°21	n.a.	S 9
S 10	12 2 5	1°36'42	10♍58	14° 6	1°25	2°46	12°21	24°26	22°47	14° 3	20° 9	23°19	23° 1	29°28	n.a.	S 10
M11	12 6 2	2°34'00	23°20	15°55	2°37	3°30	12°17	24°26	22°46	14° 2	20°10	23°R19	22°58	29°35	n.a.	M11
T 12	12 9 58	3°31'17	5♎56	17°46	3°49	4°14	12°12	24°26	22°44	14° 0	20°10	23°19	22°55	29°41	n.a.	T 12
W13	12 13 55	4°28'32	18°47	19°38	5° 1	4°59	12° 8	24°25	22°42	13°58	20°11	23°18	22°52	29°48	n.a.	W13
T 14	12 17 51	5°25'47	1♏52	21°34	6°12	5°43	12° 3	24°25	22°41	13°57	20°11	23°17	22°49	29°55	n.a.	T 14
F 15	12 21 48	6°23'02	15°11	23°31	7°24	6°27	11°58	24°D25	22°39	13°55	20°12	23°15	22°46	0♌ 1	n.a.	F 15
S 16	12 25 44	7°20'15	28°43	25°30	8°36	7°11	11°53	24°25	22°37	13°54	20°13	23°13	22°42	0° 8	n.a.	S 16
S 17	12 29 41	8°17'28	12♐29	27°31	9°48	7°55	11°48	24°26	22°36	13°52	20°13	23°12	22°39	0°15	n.a.	S 17
M18	12 33 37	9°14'40	26°25	29°34	11° 0	8°39	11°43	24°26	22°34	13°50	20°14	23°11	22°36	0°21	n.a.	M18
T 19	12 37 34	10°11'52	10♑31	1♈39	12°12	9°23	11°38	24°26	22°33	13°49	20°14	23°D10	22°33	0°28	n.a.	T 19
W20	12 41 31	11° 9'03	24°44	3°45	13°24	10° 6	11°32	24°27	22°31	13°47	20°14	23°11	22°30	0°35	n.a.	W20
T 21	12 45 27	12° 6'14	9♒ 3	5°53	14°36	10°50	11°26	24°27	22°30	13°46	20°15	23°12	22°27	0°42	n.a.	T 21
F 22	12 49 24	13° 3'24	23°25	8° 2	15°48	11°34	11°21	24°28	22°29	13°44	20°15	23°13	22°23	0°48	n.a.	F 22
S 23	12 53 20	14° 0'34	7♓46	10°12	17° 0	12°17	11°15	24°29	22°27	13°42	20°16	23°14	22°20	0°55	n.a.	S 23
S 24	12 57 17	14°57'43	22° 2	12°23	18°12	13° 1	11° 9	24°30	22°26	13°41	20°16	23°R15	22°17	1° 2	n.a.	S 24
M25	13 1 13	15°54'52	6♈10	14°34	19°24	13°44	11° 3	24°31	22°25	13°39	20°16	23°14	22°14	1° 8	n.a.	M25
T 26	13 5 10	16°52'00	20° 4	16°45	20°36	14°28	10°56	24°32	22°24	13°37	20°17	23°13	22°11	1°15	n.a.	T 26
W27	13 9 6	17°49'07	3♉41	18°57	21°48	15°11	10°50	24°33	22°23	13°36	20°17	23°10	22° 7	1°22	n.a.	W27
T 28	13 13 3	18°46'14	17° 0	21° 8	23° 0	15°54	10°43	24°34	22°22	13°34	20°17	23° 6	22° 4	1°28	n.a.	T 28
F 29	13 17 0	19°43'21	29°59	23°19	24°13	16°38	10°37	24°36	22°21	13°33	20°17	23° 2	22° 1	1°35	n.a.	F 29
S 30	13 20 56	20♈40'26	12♊39	25♈28	25♓25	17♒21	10♏30	24♋37	22♌20	13♎31	20♑18	22♓58	21♓58	1♌42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s50	23n 0	4n31	14s23	2s41	16s16	1s27	22s45	1s24	15s19	0n44	23n30	1n53	14n55	0n51	3s48	2n 7	36s11	13s58	2s44	2s38	25n 2		n.a.
S 2	2 27	26 26	5 1	13 49	2 39	15 53	1 28	22 37	1 24	15 18	0 44	23 30	1 53	14 55	0 51	3 48	2 7	36 12	13 58	2 44	2 39	25 0		n.a.
S 3	2 4	28 31	5 15	13 14	2 37	15 31	1 29	22 28	1 25	15 17	0 44	23 30	1 52	14 56	0 51	3 47	2 7	36 12	13 58	2 44	2 41	24 58		n.a.
M 4	1 40	29 12	5 15	12 37	2 34	15 8	1 31	22 20	1 26	15 16	0 44	23 30	1 52	14 57	0 51	3 46	2 7	36 12	13 59	2 44	2 42	24 56		n.a.
T 5	1 17	28 28	5 2	11 58	2 30	14 44	1 32	22 11	1 26	15 15	0 44	23 31	1 52	14 57	0 51	3 46	2 7	36 12	13 59	2 44	2 43	24 54		n.a.
W 6	0 54	26 27	4 35	11 17	2 26	14 20	1 33	22 2	1 27	15 14	0 44	23 31	1 52	14 58	0 51	3 45	2 7	36 12	13 59	2 43	2 44	24 52		n.a.
T 7	0 31	23 17	3 57	10 34	2 21	13 56	1 34	21 53	1 28	15 13	0 44	23 31	1 52	14 58	0 51	3 44	2 7	36 13	14 0	2 43	2 46	24 50		n.a.
F 8	0 7	19 8	3 9	9 50	2 16	13 32	1 35	21 44	1 29	15 12	0 44	23 31	1 52	14 59	0 51	3 44	2 7	36 13	14 0	2 43	2 47	24 48		n.a.
S 9	0n16	14 12	2 12	9 4	2 10	13 7	1 36	21 34	1 29	15 11	0 44	23 31	1 52	15 0	0 51	3 43	2 7	36 13	14 0	2 43	2 48	24 46		n.a.
S 10	0 39	8 39	1 8	8 16	2 4	12 41	1 36	21 25	1 30	15 10	0 44	23 31	1 52	15 0	0 51	3 43	2 7	36 13	14 1	2 42	2 49	24 44		n.a.
M11	1 2	2 42	0s 0	7 27	1 57	12 16	1 37	21 15	1 31	15 9	0 44	23 31	1 52	15 1	0 51	3 42	2 7	36 14	14 1	2 42	2 51	24 42		n.a.
T 12	1 26	3s28	1 9	6 36	1 49	11 50	1 38	21 5	1 31	15 7	0 44	23 31	1 51	15 1	0 51	3 41	2 7	36 14	14 1	2 42	2 52	24 40		n.a.
W13	1 49	9 36	2 16	5 44	1 41	11 23	1 38	20 55	1 32	15 6	0 44	23 31	1 51	15 2	0 51	3 41	2 7	36 14	14 2	2 43	2 53	24 38		n.a.
T 14	2 12	15 27	3 17	4 50	1 33	10 57	1 39	20 44	1 33	15 5	0 44	23 30	1 51	15 2	0 51	3 40	2 7	36 14	14 2	2 43	2 55	24 36		n.a.
F 15	2 35	20 41	4 9	3 55	1 24	10 30	1 39	20 34	1 34	15 3	0 44	23 30	1 51	15 3	0 51	3 39	2 7	36 15	14 2	2 44	2 56	24 34		n.a.
S 16	2 58	24 57	4 47	2 58	1 15	10 3	1 39	20 23	1 34	15 2	0 44	23 30	1 51	15 3	0 51	3 39	2 7	36 15	14 3	2 45	2 57	24 32		n.a.
S 17	3 21	27 53	5 10	2 0	1 5	9 35	1 40	20 12	1 35	15 0	0 44	23 30	1 51	15 4	0 51	3 38	2 7	36 15	14 3	2 45	2 58	24 30		n.a.
M18	3 44	29 8	5 15	1 1	0 55	9 8	1 40	20 1	1 36	14 59	0 44	23 30	1 51	15 4	0 50	3 38	2 7	36 15	14 3	2 46	3 0	24 28		n.a.
T 19	4 7	28 31	5 1	0 1	0 45	8 40	1 40	19 49	1 36	14 57	0 44	23 30	1 51	15 5	0 50	3 37	2 7	36 16	14 4	2 46	3 1	24 26		n.a.
W20	4 30	26 2	4 29	0n59	0 35	8 12	1 40	19 38	1 37	14 55	0 44	23 29	1 50	15 5	0 50	3 36	2 7	36 16	14 4	2 46	3 2	24 24		n.a.
T 21	4 53	21 54	3 40	2 1	0 24	7 43	1 40	19 26	1 37	14 54	0 44	23 29	1 50	15 6	0 50	3 36	2 7	36 16	14 5	2 45	3 4	24 22		n.a.
F 22	5 16	16 27	2 37	3 2	0 14	7 15	1 40	19 15	1 38	14 52	0 43	23 29	1 50	15 6	0 50	3 35	2 7	36 16	14 5	2 45	3 5	24 20		n.a.
S 23	5 38	10 8	1 24	4 4	0 3	6 46	1 40	19 3	1 39	14 50	0 43	23 29	1 50	15 6	0 50	3 34	2 7	36 17	14 5	2 44	3 6	24 18		n.a.
S 24	6 1	3 19	0 7	5 6	0n 7	6 17	1 39	18 51	1 39	14 48	0 43	23 28	1 50	15 7	0 50	3 34	2 7	36 17	14 6	2 44	3 7	24 16		n.a.
M25	6 23	3n34	1n10	6 8	0 18	5 48	1 39	18 38	1 40	14 46	0 43	23 28	1 50	15 7	0 50	3 33	2 7	36 17	14 6	2 44	3 9	24 14		n.a.
T 26	6 46	10 11	2 22	7 9	0 28	5 18	1 38	18 26	1 41	14 44	0 43	23 28	1 50	15 8	0 50	3 32	2 7	36 18	14 6	2 45	3 10	24 12		n.a.
W27	7 8	16 12	3 24	8 9	0 38	4 49	1 38	18 14	1 41	14 42	0 43	23 27	1 50	15 8	0 50	3 32	2 7	36 18	14 7	2 46	3 11	24 10		n.a.
T 28	7 30	21 18	4 13	9 9	0 48	4 19	1 37	18 1	1 42	14 40	0 43	23 27	1 50	15 8	0 50	3 31	2 7	36 18	14 7	2 48	3 13	24 7		n.a.
F 29	7 52	25 15	4 48	10 7	0 57	3 49	1 37	17 48	1 42	14 38	0 43	23 27	1 49	15 8	0 50	3 31	2 7	36 19	14 7	2 49	3 14	24 5		n.a.
S 30	8n14	27n53	5n 8	11n 4	1n 6	3s19	1s36	17s35	1s43	14s36	0n43	23n26	1n49	15n 9	0n50	3s30	2n 7	36s19	14s 8	2s51	3s15	24n 3		n.a.

Julian Day Number = 938052.5, Delta T = 14h03m35s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'06, Lahiri = -33°31'06 Julian Calendar 1 Apr. 2145 BCE == Greg. Calendar 14 March 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

MAY 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 24 53	21♈37'32	25♊ 2	27♈37	26♓37	18♒ 4	10°R23	24♋39	22°R19	13°R29	20♑18	22°R55	21♓55	1♌48	n.a.	S 1
M 2	13 28 49	22°34'36	7♋10	29°45	27°49	18°47	10♏16	24°40	22♌18	13♎28	20°18	22♓53	21°52	1°55	n.a.	M 2
T 3	13 32 46	23°31'40	19° 8	1♉51	29° 2	19°29	10° 9	24°42	22°17	13°26	20°18	22°D52	21°48	2° 2	n.a.	T 3
W 4	13 36 42	24°28'43	1♌ 1	3°55	0♈14	20°12	10° 2	24°44	22°16	13°25	20°18	22°52	21°45	2° 9	n.a.	W 4
T 5	13 40 39	25°25'46	12°53	5°58	1°27	20°55	9°55	24°46	22°16	13°23	20°18	22°53	21°42	2°15	n.a.	T 5
F 6	13 44 36	26°22'48	24°48	7°59	2°39	21°38	9°48	24°48	22°15	13°22	20°18	22°54	21°39	2°22	n.a.	F 6
S 7	13 48 32	27°19'50	6♍53	9°58	3°51	22°20	9°41	24°50	22°14	13°20	20°19	22°56	21°36	2°29	n.a.	S 7
S 8	13 52 29	28°16'51	19°10	11°55	5° 4	23° 2	9°33	24°52	22°14	13°18	20°19	22°R57	21°33	2°35	n.a.	S 8
M 9	13 56 25	29°13'52	1♎43	13°50	6°16	23°45	9°26	24°55	22°13	13°17	20°R19	22°57	21°29	2°42	n.a.	M 9
T 10	14 0 22	0♉10'52	14°34	15°43	7°29	24°27	9°18	24°57	22°13	13°15	20°19	22°55	21°26	2°49	n.a.	T 10
W11	14 4 18	1° 7'53	27°45	17°34	8°41	25° 9	9°11	25° 0	22°12	13°14	20°18	22°51	21°23	2°55	n.a.	W11
T 12	14 8 15	2° 4'53	11♏14	19°22	9°54	25°51	9° 3	25° 2	22°12	13°12	20°18	22°46	21°20	3° 2	n.a.	T 12
F 13	14 12 11	3° 1'54	24°59	21° 9	11° 6	26°33	8°56	25° 5	22°12	13°11	20°18	22°40	21°17	3° 9	n.a.	F 13
S 14	14 16 8	3°58'55	8♐57	22°53	12°19	27°15	8°48	25° 8	22°12	13° 9	20°18	22°34	21°13	3°15	n.a.	S 14
S 15	14 20 5	4°55'56	23° 5	24°35	13°32	27°57	8°40	25°11	22°11	13° 8	20°18	22°28	21°10	3°22	n.a.	S 15
M16	14 24 1	5°52'57	7♑18	26°15	14°44	28°39	8°33	25°14	22°11	13° 6	20°18	22°23	21° 7	3°29	n.a.	M16
T 17	14 27 58	6°49'59	21°33	27°53	15°57	29°20	8°25	25°17	22°11	13° 5	20°18	22°21	21° 4	3°35	n.a.	T 17
W18	14 31 54	7°47'01	5♒46	29°29	17°10	0♓ 2	8°17	25°20	22°D11	13° 3	20°18	22°D20	21° 1	3°42	n.a.	W18
T 19	14 35 51	8°44'04	19°55	1♊ 3	18°23	0°43	8°10	25°23	22°11	13° 2	20°17	22°20	20°58	3°49	n.a.	T 19
F 20	14 39 47	9°41'07	3♓59	2°34	19°36	1°25	8° 2	25°26	22°11	13° 1	20°17	22°21	20°54	3°56	n.a.	F 20
S 21	14 43 44	10°38'10	17°58	4° 3	20°48	2° 6	7°54	25°30	22°11	12°59	20°17	22°R22	20°51	4° 2	n.a.	S 21
S 22	14 47 41	11°35'14	1♈48	5°30	22° 1	2°47	7°47	25°33	22°11	12°58	20°16	22°22	20°48	4° 9	n.a.	S 22
M23	14 51 37	12°32'19	15°30	6°55	23°14	3°28	7°39	25°37	22°12	12°56	20°16	22°19	20°45	4°16	n.a.	M23
T 24	14 55 34	13°29'24	29° 1	8°17	24°27	4° 9	7°31	25°40	22°12	12°55	20°16	22°15	20°42	4°22	n.a.	T 24
W25	14 59 30	14°26'30	12♉19	9°37	25°40	4°50	7°24	25°44	22°12	12°54	20°15	22° 8	20°38	4°29	n.a.	W25
T 26	15 3 27	15°23'36	25°23	10°55	26°53	5°31	7°16	25°48	22°13	12°53	20°15	22° 0	20°35	4°36	n.a.	T 26
F 27	15 7 23	16°20'43	8♊11	12°10	28° 6	6°11	7° 9	25°52	22°13	12°51	20°15	21°50	20°32	4°42	n.a.	F 27
S 28	15 11 20	17°17'50	20°44	13°23	29°19	6°52	7° 1	25°56	22°14	12°50	20°14	21°41	20°29	4°49	n.a.	S 28
S 29	15 15 17	18°14'57	3♋ 3	14°33	0♉32	7°32	6°54	26° 0	22°14	12°49	20°14	21°32	20°26	4°56	n.a.	S 29
M30	15 19 13	19°12'05	15° 9	15°41	1°45	8°12	6°46	26° 4	22°15	12°47	20°13	21°25	20°23	5° 2	n.a.	M30
T 31	15 23 10	20♉ 9'13	27♋ 6	16♊46	2♉59	8♓53	6♏39	26♋ 8	22♌15	12♎46	20♑13	21♓20	20♓19	5♌ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	8n36	29n 3	5n13	12n 0	1n14	2s49	1s35	17s22	1s43	14s34	0n43	23n26	1n49	15n 9	0n50	3s29	2n 7	36s19	14s 8	2s52	3s16	24n 1			n.a.
M 2	8 58	28 47	5 3	12 53	1 22	2 19	1 35	17 9	1 44	14 32	0 43	23 26	1 49	15 9	0 50	3 29	2 7	36 20	14 9	2 53	3 18	23 59			n.a.
T 3	9 19	27 10	4 41	13 45	1 29	1 49	1 34	16 56	1 45	14 30	0 42	23 25	1 49	15 9	0 50	3 28	2 7	36 20	14 9	2 53	3 19	23 57			n.a.
W 4	9 41	24 21	4 6	14 35	1 36	1 19	1 33	16 43	1 45	14 28	0 42	23 25	1 49	15 10	0 50	3 27	2 7	36 20	14 9	2 53	3 20	23 55			n.a.
T 5	10 2	20 31	3 21	15 23	1 42	0 49	1 32	16 29	1 46	14 26	0 42	23 24	1 49	15 10	0 50	3 27	2 7	36 21	14 10	2 53	3 21	23 53			n.a.
F 6	10 23	15 50	2 28	16 9	1 47	0 18	1 31	16 16	1 46	14 23	0 42	23 24	1 49	15 10	0 50	3 26	2 7	36 21	14 10	2 52	3 23	23 50			n.a.
S 7	10 44	10 30	1 27	16 52	1 52	0n12	1 29	16 2	1 47	14 21	0 42	23 23	1 48	15 10	0 50	3 26	2 7	36 21	14 10	2 52	3 24	23 48			n.a.
S 8	11 5	4 41	0 21	17 34	1 56	0 42	1 28	15 48	1 47	14 19	0 42	23 23	1 48	15 10	0 50	3 25	2 7	36 22	14 11	2 51	3 25	23 46			n.a.
M 9	11 26	1s25	0s48	18 13	1 59	1 13	1 27	15 35	1 48	14 17	0 42	23 22	1 48	15 11	0 50	3 24	2 7	36 22	14 11	2 51	3 27	23 44			n.a.
T 10	11 46	7 37	1 55	18 50	2 2	1 43	1 26	15 21	1 48	14 14	0 42	23 21	1 48	15 11	0 50	3 24	2 7	36 22	14 11	2 52	3 28	23 42			n.a.
W11	12 7	13 39	2 58	19 24	2 4	2 14	1 24	15 7	1 49	14 12	0 41	23 21	1 48	15 11	0 50	3 23	2 7	36 23	14 12	2 54	3 29	23 40			n.a.
T 12	12 27	19 10	3 52	19 56	2 5	2 44	1 23	14 52	1 49	14 10	0 41	23 20	1 48	15 11	0 50	3 23	2 7	36 23	14 12	2 56	3 30	23 37			n.a.
F 13	12 47	23 50	4 34	20 27	2 6	3 14	1 21	14 38	1 50	14 7	0 41	23 20	1 48	15 11	0 49	3 22	2 7	36 23	14 13	2 58	3 32	23 35			n.a.
S 14	13 7	27 12	5 0	20 54	2 6	3 45	1 20	14 24	1 50	14 5	0 41	23 19	1 48	15 11	0 49	3 22	2 7	36 24	14 13	3 1	3 33	23 33			n.a.
S 15	13 26	28 54	5 9	21 20	2 5	4 15	1 18	14 10	1 51	14 3	0 41	23 18	1 48	15 11	0 49	3 21	2 7	36 24	14 13	3 3	3 34	23 31			n.a.
M16	13 46	28 42	4 59	21 44	2 4	4 45	1 17	13 55	1 51	14 0	0 41	23 18	1 47	15 11	0 49	3 20	2 7	36 25	14 14	3 5	3 36	23 29			n.a.
T 17	14 5	26 37	4 30	22 5	2 2	5 15	1 15	13 41	1 52	13 58	0 41	23 17	1 47	15 11	0 49	3 20	2 7	36 25	14 14	3 6	3 37	23 26			n.a.
W18	14 24	22 51	3 45	22 24	2 0	5 45	1 13	13 26	1 52	13 56	0 40	23 16	1 47	15 11	0 49	3 19	2 7	36 25	14 14	3 6	3 38	23 24			n.a.
T 19	14 43	17 46	2 46	22 42	1 56	6 15	1 11	13 12	1 52	13 53	0 40	23 16	1 47	15 11	0 49	3 19	2 7	36 26	14 15	3 6	3 39	23 22			n.a.
F 20	15 1	11 46	1 38	22 57	1 53	6 45	1 10	12 57	1 53	13 51	0 40	23 15	1 47	15 11	0 49	3 18	2 7	36 26	14 15	3 6	3 41	23 20			n.a.
S 21	15 19	5 13	0 24	23 11	1 48	7 15	1 8	12 42	1 53	13 48	0 40	23 14	1 47	15 11	0 49	3 18	2 6	36 26	14 15	3 5	3 42	23 18			n.a.
S 22	15 38	1n30	0n51	23 22	1 44	7 44	1 6	12 27	1 54	13 46	0 40	23 13	1 47	15 11	0 49	3 17	2 6	36 27	14 16	3 6	3 43	23 15			n.a.
M23	15 55	8 5	2 1	23 32	1 38	8 14	1 4	12 13	1 54	13 44	0 40	23 13	1 47	15 11	0 49	3 17	2 6	36 27	14 16	3 6	3 44	23 13			n.a.
T 24	16 13	14 12	3 4	23 40	1 32	8 43	1 2	11 58	1 55	13 41	0 40	23 12	1 47	15 10	0 49	3 16	2 6	36 28	14 16	3 8	3 46	23 11			n.a.
W25	16 30	19 34	3 55	23 46	1 26	9 12	1 0	11 43	1 55	13 39	0 39	23 11	1 46	15 10	0 49	3 16	2 6	36 28	14 17	3 11	3 47	23 9			n.a.
T 26	16 48	23 55	4 33	23 51	1 19	9 41	0 58	11 28	1 55	13 37	0 39	23 10	1 46	15 10	0 49	3 15	2 6	36 28	14 17	3 14	3 48	23 6			n.a.
F 27	17 4	27 0	4 57	23 54	1 11	10 9	0 56	11 13	1 56	13 34	0 39	23 9	1 46	15 10	0 49	3 15	2 6	36 29	14 17	3 18	3 50	23 4			n.a.
S 28	17 21	28 41	5 5	23 56	1 3	10 38	0 53	10 58	1 56	13 32	0 39	23 8	1 46	15 10	0 49	3 14	2 6	36 29	14 18	3 22	3 51	23 2			n.a.
S 29	17 37	28 53	4 59	23 56	0 55	11 6	0 51	10 43	1 56	13 30	0 39	23 8	1 46	15 9	0 49	3 14	2 6	36 30	14 18	3 25	3 52	23 0			n.a.
M30	17 53	27 41	4 40	23 55	0 46	11 34	0 49	10 28	1 57	13 27	0 38	23 7	1 46	15 9	0 49	3 14	2 6	36 30	14 18	3 28	3 53	22 57			n.a.
T 31	18n 9	25n14	4n 8	23n52	0n36	12n 2	0s47	10s13	1s57	13s25	0n38	23n 6	1n46	15n 9	0n49	3s13	2n 6	36s31	14s19	3s30	3s55	22n55			n.a.

Julian Day Number = 938082.5, Delta T = 14h03m33s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°38'02, Lahiri = -33°31'02 Julian Calendar 1 May 2145 BCE == Greg. Calendar 13 Apr. 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

JUNE 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 27 6	21♉ 6'22	8♌57	17♊48	4♉12	9♓33	6°R32	26♋13	22♌16	12°R45	20°R12	21°R18	20♓16	5♌16	n.a.	W 1
T 2	15 31 3	22° 3'31	20°47	18°47	5°25	10°12	6♏25	26°17	22°17	12♎44	20♑12	21°D17	20°13	5°22	n.a.	T 2
F 3	15 34 59	23° 0'40	2♍42	19°43	6°38	10°52	6°18	26°21	22°18	12°43	20°11	21♓17	20°10	5°29	n.a.	F 3
S 4	15 38 56	23°57'50	14°47	20°36	7°51	11°32	6°11	26°26	22°18	12°42	20°11	21°R18	20° 7	5°36	n.a.	S 4
S 5	15 42 52	24°55'00	27° 6	21°26	9° 5	12°11	6° 4	26°30	22°19	12°41	20°10	21°18	20° 4	5°43	n.a.	S 5
M 6	15 46 49	25°52'11	9♎45	22°12	10°18	12°51	5°57	26°35	22°20	12°39	20° 9	21°16	20° 0	5°49	n.a.	M 6
T 7	15 50 46	26°49'22	22°46	22°55	11°31	13°30	5°50	26°40	22°21	12°38	20° 9	21°12	19°57	5°56	n.a.	T 7
W 8	15 54 42	27°46'35	6♏11	23°34	12°45	14° 9	5°43	26°45	22°22	12°37	20° 8	21° 6	19°54	6° 3	n.a.	W 8
T 9	15 58 39	28°43'48	20° 0	24°10	13°58	14°48	5°37	26°49	22°23	12°36	20° 7	20°58	19°51	6° 9	n.a.	T 9
F 10	16 2 35	29°41'02	4♐10	24°41	15°12	15°27	5°31	26°54	22°25	12°35	20° 7	20°48	19°48	6°16	n.a.	F 10
S 11	16 6 32	0♊38'17	18°35	25° 8	16°25	16° 6	5°24	26°59	22°26	12°34	20° 6	20°38	19°44	6°23	n.a.	S 11
S 12	16 10 28	1°35'33	3♑ 9	25°30	17°39	16°44	5°18	27° 4	22°27	12°34	20° 5	20°28	19°41	6°29	n.a.	S 12
M13	16 14 25	2°32'51	17°46	25°48	18°52	17°23	5°12	27°10	22°28	12°33	20° 4	20°20	19°38	6°36	n.a.	M13
T 14	16 18 22	3°30'09	2♒18	26° 2	20° 6	18° 1	5° 6	27°15	22°30	12°32	20° 4	20°14	19°35	6°43	n.a.	T 14
W15	16 22 18	4°27'29	16°41	26°10	21°19	18°39	5° 0	27°20	22°31	12°31	20° 3	20°11	19°32	6°49	n.a.	W15
T 16	16 26 15	5°24'51	0♓51	26°R13	22°33	19°17	4°54	27°25	22°33	12°30	20° 2	20°D10	19°29	6°56	n.a.	T 16
F 17	16 30 11	6°22'13	14°49	26°11	23°47	19°55	4°49	27°31	22°34	12°29	20° 1	20°R10	19°25	7° 3	n.a.	F 17
S 18	16 34 8	7°19'37	28°33	26° 4	25° 0	20°33	4°43	27°36	22°36	12°29	20° 0	20°10	19°22	7° 9	n.a.	S 18
S 19	16 38 4	8°17'03	12♈ 5	25°52	26°14	21°10	4°38	27°42	22°37	12°28	20° 0	20° 9	19°19	7°16	n.a.	S 19
M20	16 42 1	9°14'30	25°25	25°35	27°28	21°48	4°33	27°47	22°39	12°27	19°59	20° 5	19°16	7°23	n.a.	M20
T 21	16 45 58	10°11'59	8♉33	25°12	28°42	22°25	4°28	27°53	22°41	12°26	19°58	19°58	19°13	7°29	n.a.	T 21
W22	16 49 54	11° 9'29	21°30	24°44	29°55	23° 2	4°23	27°58	22°42	12°26	19°57	19°49	19°10	7°36	n.a.	W22
T 23	16 53 51	12° 7'01	4♊15	24°12	1♊ 9	23°39	4°19	28° 4	22°44	12°25	19°56	19°37	19° 6	7°43	n.a.	T 23
F 24	16 57 47	13° 4'34	16°49	23°35	2°23	24°16	4°14	28°10	22°46	12°25	19°55	19°24	19° 3	7°50	n.a.	F 24
S 25	17 1 44	14° 2'09	29°11	22°54	3°37	24°53	4°10	28°16	22°48	12°24	19°54	19°11	19° 0	7°56	n.a.	S 25
S 26	17 5 40	14°59'44	11♋21	22°10	4°51	25°29	4° 5	28°22	22°50	12°23	19°53	18°58	18°57	8° 3	n.a.	S 26
M27	17 9 37	15°57'22	23°22	21°23	6° 5	26° 5	4° 1	28°28	22°52	12°23	19°52	18°48	18°54	8°10	n.a.	M27
T 28	17 13 33	16°55'00	5♌15	20°35	7°19	26°41	3°58	28°34	22°54	12°22	19°51	18°40	18°50	8°16	n.a.	T 28
W29	17 17 30	17°52'40	17° 4	19°45	8°33	27°17	3°54	28°40	22°56	12°22	19°50	18°35	18°47	8°23	n.a.	W29
T 30	17 21 27	18♊50'21	28♌52	18♊54	9♊47	27♓53	3♏50	28♋46	22♌58	12♎22	19♑49	18♓32	18♓44	8♌30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n25	21n42	3n26	23n48	0n26	12n29	0s45	9s58	1s57	13s23	0n38	23n 5	1n46	15n 9	0n49	3s13	2n 6	36s31	14s19	3s31	3s56	22n53		n.a.
T 2	18 40	17 19	2 35	23 43	0 16	12 56	0 42	9 42	1 58	13 21	0 38	23 4	1 46	15 8	0 49	3 12	2 6	36 31	14 19	3 32	3 57	22 50		n.a.
F 3	18 55	12 14	1 38	23 37	0 5	13 23	0 40	9 27	1 58	13 18	0 38	23 3	1 46	15 8	0 49	3 12	2 6	36 32	14 20	3 32	3 58	22 48		n.a.
S 4	19 9	6 39	0 35	23 30	0s 6	13 50	0 38	9 12	1 58	13 16	0 37	23 2	1 45	15 8	0 49	3 11	2 6	36 32	14 20	3 31	4 0	22 46		n.a.
S 5	19 24	0 42	0s31	23 22	0 18	14 16	0 35	8 57	1 59	13 14	0 37	23 1	1 45	15 7	0 48	3 11	2 6	36 33	14 20	3 31	4 1	22 43		n.a.
M 6	19 38	5s25	1 37	23 13	0 30	14 42	0 33	8 42	1 59	13 12	0 37	23 0	1 45	15 7	0 48	3 11	2 6	36 33	14 21	3 32	4 2	22 41		n.a.
T 7	19 51	11 29	2 39	23 3	0 42	15 7	0 31	8 27	1 59	13 10	0 37	22 59	1 45	15 7	0 48	3 10	2 6	36 33	14 21	3 33	4 4	22 39		n.a.
W 8	20 5	17 14	3 35	22 52	0 55	15 32	0 28	8 12	1 59	13 8	0 37	22 58	1 45	15 6	0 48	3 10	2 6	36 34	14 21	3 36	4 5	22 36		n.a.
T 9	20 18	22 16	4 20	22 41	1 8	15 57	0 26	7 56	2 0	13 6	0 36	22 57	1 45	15 6	0 48	3 10	2 6	36 34	14 22	3 39	4 6	22 34		n.a.
F 10	20 30	26 9	4 49	22 29	1 21	16 22	0 23	7 41	2 0	13 4	0 36	22 56	1 45	15 5	0 48	3 9	2 6	36 35	14 22	3 43	4 7	22 32		n.a.
S 11	20 43	28 27	5 2	22 17	1 34	16 46	0 21	7 26	2 0	13 2	0 36	22 55	1 45	15 5	0 48	3 9	2 5	36 35	14 22	3 47	4 9	22 29		n.a.
S 12	20 55	28 49	4 55	22 4	1 48	17 9	0 19	7 11	2 0	13 0	0 36	22 54	1 45	15 5	0 48	3 9	2 5	36 35	14 23	3 51	4 10	22 27		n.a.
M13	21 6	27 10	4 28	21 51	2 2	17 32	0 16	6 56	2 1	12 58	0 36	22 53	1 45	15 4	0 48	3 8	2 5	36 36	14 23	3 54	4 11	22 25		n.a.
T 14	21 18	23 42	3 45	21 38	2 15	17 55	0 14	6 41	2 1	12 56	0 35	22 51	1 45	15 4	0 48	3 8	2 5	36 36	14 23	3 57	4 12	22 22		n.a.
W15	21 29	18 49	2 48	21 24	2 29	18 17	0 11	6 26	2 1	12 55	0 35	22 50	1 45	15 3	0 48	3 8	2 5	36 37	14 23	3 58	4 14	22 20		n.a.
T 16	21 39	12 58	1 40	21 11	2 42	18 39	0 9	6 11	2 1	12 53	0 35	22 49	1 44	15 3	0 48	3 8	2 5	36 37	14 24	3 58	4 15	22 17		n.a.
F 17	21 49	6 32	0 28	20 58	2 56	19 0	0 6	5 56	2 1	12 51	0 35	22 48	1 44	15 2	0 48	3 7	2 5	36 38	14 24	3 58	4 16	22 15		n.a.
S 18	21 59	0n 5	0n44	20 44	3 9	19 21	0 4	5 41	2 2	12 49	0 35	22 47	1 44	15 1	0 48	3 7	2 5	36 38	14 24	3 58	4 18	22 13		n.a.
S 19	22 9	6 36	1 53	20 32	3 21	19 42	0 1	5 26	2 2	12 48	0 34	22 46	1 44	15 1	0 48	3 7	2 5	36 38	14 24	3 59	4 19	22 10		n.a.
M20	22 18	12 44	2 55	20 19	3 33	20 1	0n 1	5 11	2 2	12 46	0 34	22 44	1 44	15 0	0 48	3 7	2 5	36 39	14 25	4 0	4 20	22 8		n.a.
T 21	22 27	18 12	3 46	20 7	3 44	20 21	0 3	4 56	2 2	12 45	0 34	22 43	1 44	15 0	0 48	3 6	2 5	36 39	14 25	4 3	4 21	22 5		n.a.
W22	22 35	22 46	4 25	19 56	3 55	20 39	0 6	4 41	2 2	12 43	0 34	22 42	1 44	14 59	0 48	3 6	2 5	36 40	14 25	4 7	4 23	22 3		n.a.
T 23	22 43	26 10	4 49	19 45	4 4	20 57	0 8	4 26	2 2	12 42	0 33	22 41	1 44	14 58	0 48	3 6	2 5	36 40	14 25	4 12	4 24	22 1		n.a.
F 24	22 51	28 14	5 0	19 35	4 12	21 15	0 11	4 12	2 3	12 41	0 33	22 39	1 44	14 58	0 48	3 6	2 5	36 40	14 26	4 17	4 25	21 58		n.a.
S 25	22 58	28 52	4 55	19 26	4 19	21 32	0 13	3 57	2 3	12 39	0 33	22 38	1 44	14 57	0 48	3 6	2 5	36 41	14 26	4 22	4 26	21 56		n.a.
S 26	23 5	28 3	4 38	19 18	4 25	21 48	0 15	3 42	2 3	12 38	0 33	22 37	1 44	14 56	0 48	3 5	2 5	36 41	14 26	4 27	4 28	21 53		n.a.
M27	23 11	25 56	4 8	19 12	4 28	22 4	0 18	3 28	2 3	12 37	0 32	22 36	1 44	14 56	0 48	3 5	2 4	36 41	14 26	4 31	4 29	21 51		n.a.
T 28	23 17	22 42	3 27	19 6	4 30	22 19	0 20	3 13	2 3	12 36	0 32	22 34	1 44	14 55	0 48	3 5	2 4	36 42	14 27	4 34	4 30	21 48		n.a.
W29	23 22	18 33	2 38	19 2	4 31	22 34	0 22	2 59	2 3	12 35	0 32	22 33	1 44	14 54	0 47	3 5	2 4	36 42	14 27	4 37	4 32	21 46		n.a.
T 30	23n28	13n42	1n42	19n 0	4s29	22n47	0n25	2s44	2s 3	12s34	0n32	22n32	1n44	14n54	0n47	3s 5	2n 4	36s43	14s27	4s38	4s33	21n44		n.a.

Julian Day Number = 938113.5, Delta T = 14h03m31s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'58, Lahiri = -33°30'58 Julian Calendar 1 June 2145 BCE == Greg. Calendar 14 May 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

JULY 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 25 23	19♊48'03	10♍45	18°R 5	11♊ 1	28♓28	3°R47	28♋52	23♌ 0	12°R21	19°R48	18°R31	18♓41	8♌36	n.a.	F 1
S 2	17 29 20	20°45'46	22°47	17♊18	12°16	29° 4	3♏44	28°58	23° 2	12♎21	19♑47	18♓31	18°38	8°43	n.a.	S 2
S 3	17 33 16	21°43'31	5♎ 5	16°33	13°30	29°39	3°41	29° 4	23° 5	12°21	19°46	18°31	18°35	8°50	n.a.	S 3
M 4	17 37 13	22°41'17	17°44	15°52	14°44	0♈14	3°38	29°11	23° 7	12°20	19°45	18°29	18°31	8°56	n.a.	M 4
T 5	17 41 9	23°39'05	0♏47	15°15	15°58	0°48	3°35	29°17	23° 9	12°20	19°44	18°25	18°28	9° 3	n.a.	T 5
W 6	17 45 6	24°36'54	14°17	14°44	17°12	1°23	3°33	29°23	23°12	12°20	19°43	18°19	18°25	9°10	n.a.	W 6
T 7	17 49 2	25°34'45	28°16	14°19	18°27	1°57	3°31	29°30	23°14	12°20	19°41	18°10	18°22	9°16	n.a.	T 7
F 8	17 52 59	26°32'37	12♐41	14° 1	19°41	2°31	3°29	29°36	23°16	12°19	19°40	17°59	18°19	9°23	n.a.	F 8
S 9	17 56 56	27°30'31	27°26	13°50	20°55	3° 5	3°27	29°43	23°19	12°19	19°39	17°48	18°16	9°30	n.a.	S 9
S 10	18 0 52	28°28'27	12♑23	13°D46	22°10	3°39	3°25	29°49	23°21	12°19	19°38	17°38	18°12	9°36	n.a.	S 10
M11	18 4 49	29°26'24	27°23	13°51	23°24	4°12	3°24	29°56	23°24	12°19	19°37	17°29	18° 9	9°43	n.a.	M11
T 12	18 8 45	0♋24'24	12♒16	14° 3	24°38	4°45	3°22	0♌ 3	23°27	12°19	19°36	17°23	18° 6	9°50	n.a.	T 12
W13	18 12 42	1°22'25	26°57	14°24	25°53	5°18	3°21	0° 9	23°29	12°D19	19°35	17°19	18° 3	9°56	n.a.	W13
T 14	18 16 38	2°20'29	11♓19	14°52	27° 7	5°51	3°20	0°16	23°32	12°19	19°33	17°D18	18° 0	10° 3	n.a.	T 14
F 15	18 20 35	3°18'35	25°21	15°29	28°22	6°24	3°19	0°23	23°35	12°19	19°32	17°18	17°56	10°10	n.a.	F 15
S 16	18 24 31	4°16'42	9♈ 2	16°14	29°36	6°56	3°19	0°29	23°37	12°19	19°31	17°R18	17°53	10°16	n.a.	S 16
S 17	18 28 28	5°14'52	22°25	17° 6	0♋51	7°28	3°18	0°36	23°40	12°19	19°30	17°17	17°50	10°23	n.a.	S 17
M18	18 32 25	6°13'05	5♉32	18° 5	2° 6	8° 0	3°D18	0°43	23°43	12°20	19°29	17°14	17°47	10°30	n.a.	M18
T 19	18 36 21	7°11'19	18°24	19°11	3°20	8°31	3°18	0°50	23°46	12°20	19°27	17° 8	17°44	10°36	n.a.	T 19
W20	18 40 18	8° 9'36	1♊ 3	20°24	4°35	9° 3	3°18	0°57	23°49	12°20	19°26	16°59	17°41	10°43	n.a.	W20
T 21	18 44 14	9° 7'55	13°32	21°43	5°49	9°34	3°19	1° 4	23°52	12°20	19°25	16°49	17°37	10°50	n.a.	T 21
F 22	18 48 11	10° 6'16	25°50	23° 7	7° 4	10° 4	3°19	1°11	23°55	12°21	19°24	16°36	17°34	10°57	n.a.	F 22
S 23	18 52 7	11° 4'39	7♋59	24°36	8°19	10°35	3°20	1°17	23°58	12°21	19°23	16°24	17°31	11° 3	n.a.	S 23
S 24	18 56 4	12° 3'05	20° 1	26°10	9°34	11° 5	3°21	1°24	24° 1	12°21	19°21	16°13	17°28	11°10	n.a.	S 24
M25	19 0 0	13° 1'32	1♌55	27°48	10°48	11°35	3°22	1°31	24° 4	12°22	19°20	16° 3	17°25	11°17	n.a.	M25
T 26	19 3 57	14° 0'01	13°45	29°29	12° 3	12° 5	3°24	1°38	24° 7	12°22	19°19	15°56	17°22	11°23	n.a.	T 26
W27	19 7 54	14°58'32	25°32	1♋13	13°18	12°34	3°25	1°46	24°10	12°22	19°18	15°51	17°18	11°30	n.a.	W27
T 28	19 11 50	15°57'05	7♍19	3° 0	14°33	13° 3	3°27	1°53	24°13	12°23	19°16	15°49	17°15	11°37	n.a.	T 28
F 29	19 15 47	16°55'40	19°11	4°48	15°48	13°31	3°29	2° 0	24°16	12°24	19°15	15°D49	17°12	11°43	n.a.	F 29
S 30	19 19 43	17°54'17	1♎13	6°38	17° 3	14° 0	3°31	2° 7	24°20	12°24	19°14	15°49	17° 9	11°50	n.a.	S 30
S 31	19 23 40	18♋52'55	13♎28	8♋29	18♋17	14♈28	3♏33	2♌14	24♌23	12♎25	19♑13	15°R50	17♓ 6	11♌57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n32	8n19	0n41	18n59	4s26	23n 1	0n27	2s30	2s 3	12s33	0n32	22n30	1n44	14n53	0n47	3s 5	2n 4	36s43	14s27	4s38	4s34	21n41		n.a.
S 2	23 37	2 34	0s23	19 0	4 21	23 13	0 29	2 16	2 3	12 32	0 31	22 29	1 44	14 52	0 47	3 5	2 4	36 43	14 27	4 38	4 35	21 39		n.a.
S 3	23 41	3s23	1 27	19 2	4 14	23 25	0 31	2 1	2 3	12 31	0 31	22 28	1 44	14 51	0 47	3 5	2 4	36 44	14 28	4 38	4 37	21 36		n.a.
M 4	23 44	9 22	2 28	19 7	4 5	23 36	0 34	1 47	2 3	12 30	0 31	22 26	1 44	14 50	0 47	3 5	2 4	36 44	14 28	4 39	4 38	21 34		n.a.
T 5	23 47	15 9	3 24	19 13	3 55	23 47	0 36	1 33	2 3	12 30	0 31	22 25	1 43	14 50	0 47	3 5	2 4	36 44	14 28	4 40	4 39	21 31		n.a.
W 6	23 50	20 26	4 10	19 21	3 43	23 56	0 38	1 19	2 3	12 29	0 30	22 23	1 43	14 49	0 47	3 5	2 4	36 45	14 28	4 43	4 40	21 29		n.a.
T 7	23 52	24 47	4 43	19 32	3 30	24 5	0 40	1 5	2 3	12 29	0 30	22 22	1 43	14 48	0 47	3 5	2 4	36 45	14 28	4 46	4 42	21 26		n.a.
F 8	23 54	27 44	4 59	19 43	3 16	24 14	0 42	0 51	2 3	12 28	0 30	22 21	1 43	14 47	0 47	3 5	2 4	36 46	14 29	4 51	4 43	21 24		n.a.
S 9	23 55	28 51	4 57	19 57	3 1	24 21	0 44	0 38	2 3	12 28	0 30	22 19	1 43	14 46	0 47	3 5	2 4	36 46	14 29	4 55	4 44	21 21		n.a.
S 10	23 56	27 53	4 33	20 12	2 45	24 28	0 46	0 24	2 3	12 27	0 29	22 18	1 43	14 45	0 47	3 5	2 4	36 46	14 29	4 59	4 45	21 19		n.a.
M11	23 56	24 54	3 52	20 29	2 29	24 34	0 48	0 10	2 3	12 27	0 29	22 16	1 43	14 44	0 47	3 5	2 3	36 47	14 29	5 3	4 47	21 16		n.a.
T 12	23 56	20 15	2 54	20 47	2 12	24 40	0 50	0n 3	2 3	12 27	0 29	22 15	1 43	14 43	0 47	3 5	2 3	36 47	14 29	5 5	4 48	21 14		n.a.
W13	23 56	14 26	1 46	21 6	1 55	24 44	0 52	0 16	2 3	12 27	0 29	22 13	1 43	14 43	0 47	3 5	2 3	36 47	14 29	5 7	4 49	21 11		n.a.
T 14	23 55	7 57	0 32	21 26	1 38	24 48	0 54	0 30	2 3	12 26	0 29	22 12	1 43	14 42	0 47	3 5	2 3	36 48	14 29	5 7	4 51	21 9		n.a.
F 15	23 54	1 14	0n43	21 47	1 22	24 51	0 56	0 43	2 3	12 26	0 28	22 10	1 43	14 41	0 47	3 5	2 3	36 48	14 30	5 7	4 52	21 6		n.a.
S 16	23 52	5n22	1 53	22 8	1 5	24 54	0 57	0 56	2 3	12 26	0 28	22 9	1 43	14 40	0 47	3 5	2 3	36 48	14 30	5 7	4 53	21 3		n.a.
S 17	23 50	11 36	2 55	22 29	0 49	24 55	0 59	1 9	2 3	12 26	0 28	22 7	1 43	14 39	0 47	3 5	2 3	36 49	14 30	5 7	4 54	21 1		n.a.
M18	23 47	17 11	3 46	22 51	0 33	24 56	1 1	1 22	2 3	12 27	0 28	22 6	1 43	14 38	0 47	3 5	2 3	36 49	14 30	5 9	4 56	20 58		n.a.
T 19	23 44	21 54	4 25	23 11	0 18	24 56	1 2	1 35	2 3	12 27	0 27	22 4	1 43	14 37	0 47	3 5	2 3	36 49	14 30	5 11	4 57	20 56		n.a.
W20	23 41	25 32	4 51	23 31	0 4	24 55	1 4	1 47	2 2	12 27	0 27	22 3	1 43	14 36	0 47	3 6	2 3	36 49	14 30	5 15	4 58	20 53		n.a.
T 21	23 37	27 53	5 2	23 50	0n10	24 54	1 5	2 0	2 2	12 27	0 27	22 1	1 43	14 35	0 47	3 6	2 3	36 50	14 30	5 19	4 59	20 51		n.a.
F 22	23 33	28 51	4 58	24 8	0 23	24 52	1 7	2 12	2 2	12 28	0 27	22 0	1 43	14 34	0 47	3 6	2 3	36 50	14 30	5 24	5 1	20 48		n.a.
S 23	23 28	28 22	4 41	24 25	0 35	24 48	1 8	2 25	2 2	12 28	0 26	21 58	1 43	14 33	0 47	3 6	2 3	36 50	14 30	5 28	5 2	20 45		n.a.
S 24	23 23	26 34	4 12	24 39	0 46	24 45	1 10	2 37	2 2	12 29	0 26	21 56	1 43	14 32	0 47	3 6	2 3	36 51	14 31	5 33	5 3	20 43		n.a.
M25	23 17	23 35	3 32	24 52	0 56	24 40	1 11	2 49	2 2	12 29	0 26	21 55	1 43	14 31	0 47	3 7	2 2	36 51	14 31	5 37	5 4	20 40		n.a.
T 26	23 11	19 38	2 42	25 2	1 6	24 35	1 12	3 1	2 1	12 30	0 26	21 53	1 43	14 29	0 47	3 7	2 2	36 51	14 31	5 40	5 6	20 38		n.a.
W27	23 5	14 57	1 46	25 10	1 14	24 29	1 13	3 13	2 1	12 31	0 26	21 52	1 43	14 28	0 47	3 7	2 2	36 51	14 31	5 42	5 7	20 35		n.a.
T 28	22 58	9 42	0 45	25 16	1 21	24 22	1 14	3 24	2 1	12 32	0 25	21 50	1 43	14 27	0 47	3 7	2 2	36 52	14 31	5 42	5 8	20 33		n.a.
F 29	22 51	4 5	0s18	25 19	1 28	24 14	1 15	3 36	2 1	12 33	0 25	21 48	1 43	14 26	0 47	3 8	2 2	36 52	14 31	5 43	5 9	20 30		n.a.
S 30	22 43	1s44	1 22	25 19	1 33	24 6	1 16	3 47	2 0	12 33	0 25	21 47	1 43	14 25	0 46	3 8	2 2	36 52	14 31	5 42	5 11	20 27		n.a.
S 31	22n35	7s37	2s23	25n18	1n38	23n56	1n17	3n59	2s 0	12s34	0n25	21n45	1n43	14n24	0n46	3s 8	2n 2	36s52	14s31	5s42	5s12	20n25		n.a.

Julian Day Number = 938143.5, Delta T = 14h03m29s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'54, Lahiri = -33°30'54 Julian Calendar 1 July 2145 BCE == Greg. Calendar 13 June 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

AUGUST 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 27 36	19♋51'35	26♎ 3	10♋21	19♋32	14♈55	3♏36	2♌21	24♌26	12♎25	19°R11	15°R50	17♓ 2	12♌ 3	n.a.	M 1
T 2	19 31 33	20°50'18	9♏ 2	12°13	20°47	15°23	3°38	2°28	24°29	12°26	19♉10	15♓48	16°59	12°10	n.a.	T 2
W 3	19 35 29	21°49'02	22°29	14° 6	22° 2	15°50	3°41	2°35	24°33	12°27	19° 9	15°45	16°56	12°17	n.a.	W 3
T 4	19 39 26	22°47'48	6♐25	15°58	23°17	16°16	3°44	2°43	24°36	12°27	19° 8	15°39	16°53	12°23	n.a.	T 4
F 5	19 43 22	23°46'36	20°51	17°51	24°32	16°43	3°47	2°50	24°40	12°28	19° 6	15°32	16°50	12°30	n.a.	F 5
S 6	19 47 19	24°45'27	5♑41	19°43	25°47	17° 9	3°51	2°57	24°43	12°29	19° 5	15°24	16°47	12°37	n.a.	S 6
S 7	19 51 16	25°44'19	20°48	21°35	27° 2	17°34	3°54	3° 4	24°46	12°30	19° 4	15°16	16°43	12°43	n.a.	S 7
M 8	19 55 12	26°43'13	6♒ 2	23°26	28°17	17°59	3°58	3°11	24°50	12°31	19° 3	15°10	16°40	12°50	n.a.	M 8
T 9	19 59 9	27°42'10	21°13	25°16	29°32	18°24	4° 2	3°19	24°53	12°31	19° 1	15° 6	16°37	12°57	n.a.	T 9
W10	20 3 5	28°41'09	6♓12	27° 6	0♌47	18°49	4° 6	3°26	24°57	12°32	19° 0	15° 4	16°34	13° 3	n.a.	W10
T 11	20 7 2	29°40'10	20°50	28°55	2° 2	19°13	4°10	3°33	25° 0	12°33	18°59	15°D 3	16°31	13°10	n.a.	T 11
F 12	20 10 58	0♌39'14	5♈ 5	0♌43	3°17	19°36	4°15	3°40	25° 4	12°34	18°58	15° 4	16°28	13°17	n.a.	F 12
S 13	20 14 55	1°38'20	18°55	2°31	4°32	19°59	4°19	3°48	25° 7	12°35	18°57	15° 6	16°24	13°23	n.a.	S 13
S 14	20 18 51	2°37'29	2♉20	4°17	5°48	20°22	4°24	3°55	25°11	12°36	18°55	15°R 6	16°21	13°30	n.a.	S 14
M15	20 22 48	3°36'40	15°23	6° 3	7° 3	20°45	4°29	4° 2	25°14	12°37	18°54	15° 6	16°18	13°37	n.a.	M15
T 16	20 26 44	4°35'54	28° 8	7°48	8°18	21° 6	4°34	4°10	25°18	12°38	18°53	15° 3	16°15	13°43	n.a.	T 16
W17	20 30 41	5°35'10	10♊37	9°32	9°33	21°28	4°40	4°17	25°22	12°39	18°52	14°59	16°12	13°50	n.a.	W17
T 18	20 34 38	6°34'29	22°53	11°15	10°48	21°49	4°45	4°24	25°25	12°41	18°51	14°53	16° 8	13°57	n.a.	T 18
F 19	20 38 34	7°33'51	5♋ 0	12°57	12° 3	22° 9	4°51	4°31	25°29	12°42	18°49	14°46	16° 5	14° 3	n.a.	F 19
S 20	20 42 31	8°33'14	16°59	14°39	13°19	22°29	4°57	4°39	25°33	12°43	18°48	14°39	16° 2	14°10	n.a.	S 20
S 21	20 46 27	9°32'40	28°53	16°19	14°34	22°49	5° 3	4°46	25°36	12°44	18°47	14°33	15°59	14°17	n.a.	S 21
M22	20 50 24	10°32'09	10♌43	17°59	15°49	23° 7	5° 9	4°53	25°40	12°45	18°46	14°27	15°56	14°23	n.a.	M22
T 23	20 54 20	11°31'39	22°31	19°38	17° 4	23°26	5°15	5° 0	25°44	12°47	18°45	14°23	15°53	14°30	n.a.	T 23
W24	20 58 17	12°31'11	4♍19	21°16	18°19	23°44	5°21	5° 8	25°47	12°48	18°44	14°21	15°49	14°37	n.a.	W24
T 25	21 2 13	13°30'46	16°10	22°54	19°35	24° 1	5°28	5°15	25°51	12°49	18°42	14°D21	15°46	14°43	n.a.	T 25
F 26	21 6 10	14°30'23	28° 6	24°31	20°50	24°18	5°35	5°22	25°55	12°51	18°41	14°22	15°43	14°50	n.a.	F 26
S 27	21 10 6	15°30'01	10♎11	26° 7	22° 5	24°34	5°42	5°29	25°59	12°52	18°40	14°23	15°40	14°57	n.a.	S 27
S 28	21 14 3	16°29'42	22°28	27°42	23°20	24°49	5°49	5°36	26° 2	12°54	18°39	14°25	15°37	15° 3	n.a.	S 28
M29	21 18 0	17°29'25	5♏ 2	29°17	24°36	25° 4	5°56	5°44	26° 6	12°55	18°38	14°26	15°34	15°10	n.a.	M29
T 30	21 21 56	18°29'09	17°57	0♍51	25°51	25°19	6° 3	5°51	26°10	12°57	18°37	14°R27	15°30	15°17	n.a.	T 30
W31	21 25 53	19♌28'56	1♐17	2♍24	27♌ 6	25♈33	6♏11	5♌58	26♌14	12♎58	18♑36	14♓26	15♓27	15♌23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n26	13s20	3s19	25n13	1n42	23n47	1n18	4n10	2s 0	12s36	0n25	21n43	1n43	14n23	0n46	3s 9	2n 2	36s53	14s31	5s42	5s13	20n22			n.a.
T 2	22 17	18 41	4 6	25 6	1 45	23 36	1 19	4 21	2 0	12 37	0 24	21 42	1 43	14 22	0 46	3 9	2 2	36 53	14 31	5 43	5 15	20 19			n.a.
W 3	22 8	23 19	4 42	24 57	1 47	23 25	1 20	4 32	1 59	12 38	0 24	21 40	1 43	14 20	0 46	3 9	2 2	36 53	14 31	5 44	5 16	20 17			n.a.
T 4	21 58	26 48	5 3	24 46	1 49	23 13	1 21	4 42	1 59	12 39	0 24	21 38	1 43	14 19	0 46	3 10	2 2	36 53	14 31	5 46	5 17	20 14			n.a.
F 5	21 48	28 42	5 5	24 32	1 50	23 0	1 21	4 53	1 59	12 40	0 24	21 37	1 43	14 18	0 46	3 10	2 2	36 53	14 31	5 49	5 18	20 12			n.a.
S 6	21 37	28 37	4 48	24 16	1 50	22 46	1 22	5 3	1 58	12 42	0 23	21 35	1 43	14 17	0 46	3 10	2 2	36 54	14 31	5 52	5 20	20 9			n.a.
S 7	21 26	26 25	4 10	23 58	1 50	22 32	1 22	5 14	1 58	12 43	0 23	21 33	1 43	14 16	0 46	3 11	2 2	36 54	14 31	5 55	5 21	20 6			n.a.
M 8	21 15	22 18	3 15	23 39	1 49	22 17	1 23	5 24	1 58	12 45	0 23	21 32	1 44	14 15	0 46	3 11	2 1	36 54	14 31	5 58	5 22	20 4			n.a.
T 9	21 3	16 42	2 5	23 17	1 47	22 2	1 23	5 34	1 57	12 46	0 23	21 30	1 44	14 13	0 46	3 11	2 1	36 54	14 31	6 0	5 23	20 1			n.a.
W10	20 51	10 10	0 48	22 54	1 45	21 46	1 24	5 43	1 57	12 48	0 23	21 28	1 44	14 12	0 46	3 12	2 1	36 54	14 31	6 0	5 25	19 58			n.a.
T 11	20 39	3 14	0n31	22 29	1 43	21 29	1 24	5 53	1 56	12 50	0 22	21 27	1 44	14 11	0 46	3 12	2 1	36 55	14 31	6 0	5 26	19 56			n.a.
F 12	20 26	3n41	1 46	22 2	1 40	21 11	1 24	6 3	1 56	12 51	0 22	21 25	1 44	14 10	0 46	3 13	2 1	36 55	14 31	6 0	5 27	19 53			n.a.
S 13	20 13	10 13	2 53	21 35	1 37	20 53	1 24	6 12	1 55	12 53	0 22	21 23	1 44	14 8	0 46	3 13	2 1	36 55	14 31	5 59	5 28	19 50			n.a.
S 14	19 59	16 5	3 48	21 6	1 33	20 35	1 24	6 21	1 55	12 55	0 22	21 22	1 44	14 7	0 46	3 14	2 1	36 55	14 31	5 59	5 30	19 48			n.a.
M15	19 45	21 5	4 30	20 35	1 29	20 15	1 24	6 30	1 54	12 57	0 22	21 20	1 44	14 6	0 46	3 14	2 1	36 55	14 31	6 0	5 31	19 45			n.a.
T 16	19 31	24 58	4 57	20 4	1 25	19 56	1 24	6 39	1 54	12 59	0 21	21 18	1 44	14 5	0 46	3 15	2 1	36 55	14 31	6 1	5 32	19 42			n.a.
W17	19 16	27 36	5 9	19 32	1 20	19 35	1 24	6 48	1 53	13 1	0 21	21 16	1 44	14 3	0 46	3 15	2 1	36 55	14 31	6 2	5 33	19 39			n.a.
T 18	19 1	28 51	5 7	18 58	1 15	19 14	1 24	6 56	1 53	13 3	0 21	21 15	1 44	14 2	0 46	3 16	2 1	36 56	14 30	6 5	5 35	19 37			n.a.
F 19	18 46	28 42	4 51	18 24	1 10	18 52	1 24	7 4	1 52	13 5	0 21	21 13	1 44	14 1	0 46	3 16	2 1	36 56	14 30	6 7	5 36	19 34			n.a.
S 20	18 30	27 11	4 23	17 49	1 5	18 30	1 23	7 12	1 52	13 7	0 21	21 11	1 44	14 0	0 46	3 17	2 1	36 56	14 30	6 10	5 37	19 31			n.a.
S 21	18 14	24 26	3 43	17 13	0 59	18 8	1 23	7 20	1 51	13 9	0 20	21 9	1 44	13 58	0 46	3 17	2 1	36 56	14 30	6 13	5 38	19 29			n.a.
M22	17 58	20 41	2 53	16 37	0 54	17 45	1 23	7 28	1 50	13 12	0 20	21 8	1 44	13 57	0 46	3 18	2 1	36 56	14 30	6 15	5 40	19 26			n.a.
T 23	17 41	16 8	1 57	15 59	0 48	17 21	1 22	7 35	1 50	13 14	0 20	21 6	1 44	13 56	0 46	3 18	2 0	36 56	14 30	6 16	5 41	19 23			n.a.
W24	17 24	10 58	0 55	15 22	0 42	16 57	1 22	7 43	1 49	13 16	0 20	21 4	1 44	13 55	0 46	3 19	2 0	36 56	14 30	6 17	5 42	19 20			n.a.
T 25	17 7	5 25	0s10	14 44	0 36	16 32	1 21	7 50	1 48	13 19	0 20	21 3	1 45	13 53	0 46	3 20	2 0	36 56	14 30	6 17	5 43	19 18			n.a.
F 26	16 49	0s22	1 15	14 5	0 29	16 7	1 20	7 57	1 48	13 21	0 19	21 1	1 45	13 52	0 46	3 20	2 0	36 56	14 30	6 17	5 45	19 15			n.a.
S 27	16 31	6 12	2 17	13 26	0 23	15 41	1 20	8 3	1 47	13 24	0 19	20 59	1 45	13 51	0 46	3 21	2 0	36 56	14 30	6 16	5 46	19 12			n.a.
S 28	16 13	11 55	3 14	12 47	0 16	15 15	1 19	8 10	1 46	13 26	0 19	20 57	1 45	13 49	0 46	3 21	2 0	36 56	14 29	6 16	5 47	19 9			n.a.
M29	15 55	17 17	4 4	12 7	0 10	14 49	1 18	8 16	1 45	13 29	0 19	20 56	1 45	13 48	0 46	3 22	2 0	36 56	14 29	6 15	5 49	19 7			n.a.
T 30	15 36	22 2	4 42	11 27	0 3	14 22	1 17	8 22	1 45	13 31	0 19	20 54	1 45	13 47	0 46	3 23	2 0	36 56	14 29	6 15	5 50	19 4			n.a.
W31	15n17	25s50	5s 7	10n47	0s 4	13n55	1n16	8n28	1s44	13s34	0n18	20n52	1n45	13n45	0n46	3s23	2n 0	36s56	14s29	6s15	5s51	19n 1			n.a.

Julian Day Number = 938174.5, Delta T = 14h03m27s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'50, Lahiri = -33°30'49 Julian Calendar 1 Aug. 2145 BCE == Greg. Calendar 14 July 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

SEPTEMBER 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 49	20♌28'44	15♐ 3	3♍57	28♌21	25♈46	6♏18	6♌ 5	26♌17	13♎ 0	18°R35	14°R25	15♓24	15♌30	n.a.	T 1
F 2	21 33 46	21°28'35	29°16	5°29	29°37	25°58	6°26	6°12	26°21	13° 1	18♑34	14♓22	15°21	15°37	n.a.	F 2
S 3	21 37 42	22°28'27	13♑55	7° 0	0♍52	26°10	6°34	6°19	26°25	13° 3	18°33	14°19	15°18	15°43	n.a.	S 3
S 4	21 41 39	23°28'21	28°55	8°31	2° 7	26°21	6°42	6°26	26°29	13° 4	18°32	14°16	15°14	15°50	n.a.	S 4
M 5	21 45 35	24°28'17	14♒ 7	10° 1	3°22	26°32	6°50	6°33	26°33	13° 6	18°31	14°14	15°11	15°57	n.a.	M 5
T 6	21 49 32	25°28'15	29°21	11°30	4°38	26°42	6°59	6°40	26°36	13° 8	18°30	14°12	15° 8	16° 3	n.a.	T 6
W 7	21 53 29	26°28'15	14♓28	12°59	5°53	26°51	7° 7	6°47	26°40	13° 9	18°29	14°D12	15° 5	16°10	n.a.	W 7
T 8	21 57 25	27°28'18	29°20	14°27	7° 8	26°59	7°16	6°54	26°44	13°11	18°28	14°12	15° 2	16°17	n.a.	T 8
F 9	22 1 22	28°28'22	13♈48	15°54	8°23	27° 7	7°24	7° 1	26°48	13°13	18°27	14°13	14°59	16°23	n.a.	F 9
S 10	22 5 18	29°28'29	27°50	17°21	9°39	27°14	7°33	7° 8	26°52	13°14	18°26	14°15	14°55	16°30	n.a.	S 10
S 11	22 9 15	0♍28'38	11♉25	18°47	10°54	27°20	7°42	7°15	26°55	13°16	18°25	14°16	14°52	16°37	n.a.	S 11
M12	22 13 11	1°28'50	24°34	20°12	12° 9	27°26	7°51	7°22	26°59	13°18	18°25	14°16	14°49	16°43	n.a.	M12
T 13	22 17 8	2°29'04	7♊20	21°37	13°25	27°30	8° 1	7°29	27° 3	13°20	18°24	14°R16	14°46	16°50	n.a.	T 13
W14	22 21 4	3°29'20	19°47	23° 1	14°40	27°34	8°10	7°35	27° 7	13°22	18°23	14°16	14°43	16°57	n.a.	W14
T 15	22 25 1	4°29'38	1♋59	24°24	15°55	27°37	8°19	7°42	27°10	13°24	18°22	14°15	14°40	17° 3	n.a.	T 15
F 16	22 28 57	5°29'59	13°59	25°46	17°10	27°40	8°29	7°49	27°14	13°25	18°21	14°14	14°36	17°10	n.a.	F 16
S 17	22 32 54	6°30'21	25°52	27° 7	18°26	27°41	8°39	7°56	27°18	13°27	18°21	14°13	14°33	17°17	n.a.	S 17
S 18	22 36 51	7°30'46	7♌41	28°27	19°41	27°R42	8°49	8° 2	27°22	13°29	18°20	14°11	14°30	17°23	n.a.	S 18
M19	22 40 47	8°31'13	19°29	29°45	20°56	27°41	8°59	8° 9	27°26	13°31	18°19	14°11	14°27	17°30	n.a.	M19
T 20	22 44 44	9°31'42	1♍19	1♎ 3	22°11	27°40	9° 9	8°16	27°29	13°33	18°18	14°10	14°24	17°37	n.a.	T 20
W21	22 48 40	10°32'12	13°12	2°19	23°27	27°38	9°19	8°22	27°33	13°35	18°18	14°D10	14°20	17°43	n.a.	W21
T 22	22 52 37	11°32'44	25°11	3°34	24°42	27°36	9°29	8°29	27°37	13°37	18°17	14°10	14°17	17°50	n.a.	T 22
F 23	22 56 33	12°33'18	7♎17	4°46	25°57	27°32	9°39	8°35	27°40	13°39	18°16	14°10	14°14	17°57	n.a.	F 23
S 24	23 0 30	13°33'54	19°33	5°57	27°12	27°27	9°50	8°41	27°44	13°41	18°16	14°10	14°11	18° 3	n.a.	S 24
S 25	23 4 26	14°34'31	2♏ 1	7° 6	28°28	27°22	10° 1	8°48	27°48	13°43	18°15	14°R10	14° 8	18°10	n.a.	S 25
M26	23 8 23	15°35'10	14°43	8°12	29°43	27°16	10°11	8°54	27°51	13°45	18°15	14°10	14° 5	18°17	n.a.	M26
T 27	23 12 19	16°35'50	27°41	9°16	0♎58	27° 9	10°22	9° 0	27°55	13°47	18°14	14°10	14° 1	18°23	n.a.	T 27
W28	23 16 16	17°36'32	10♐58	10°16	2°13	27° 1	10°33	9° 7	27°59	13°49	18°13	14°10	13°58	18°30	n.a.	W28
T 29	23 20 13	18°37'15	24°35	11°13	3°29	26°52	10°44	9°13	28° 2	13°51	18°13	14°D10	13°55	18°37	n.a.	T 29
F 30	23 24 9	19♍38'00	8♑34	12♎ 6	4♎44	26♈42	10♏55	9♌19	28♌ 6	13♎53	18♑12	14♓10	13♓52	18♌43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	28s18	5s15	10n 6	0s11	13n28	1n15	8n34	1s43	13s37	0n18	20n50	1n45	13n44	0n46	3s24	2n 0	36s56	14s29	6s16	5s52	18n58		n.a.
F 2	14 38	29 1	5 4	9 25	0 18	13 0	1 14	8 39	1 42	13 40	0 18	20 49	1 45	13 43	0 46	3 25	2 0	36 56	14 29	6 17	5 54	18 56		n.a.
S 3	14 19	27 44	4 34	8 45	0 25	12 31	1 13	8 45	1 41	13 43	0 18	20 47	1 45	13 41	0 46	3 25	2 0	36 56	14 29	6 18	5 55	18 53		n.a.
S 4	13 59	24 28	3 45	8 4	0 31	12 3	1 11	8 50	1 40	13 45	0 18	20 45	1 45	13 40	0 46	3 26	2 0	36 56	14 28	6 19	5 56	18 50		n.a.
M 5	13 38	19 28	2 39	7 23	0 38	11 34	1 10	8 54	1 39	13 48	0 18	20 44	1 46	13 39	0 46	3 27	2 0	36 56	14 28	6 20	5 57	18 47		n.a.
T 6	13 18	13 12	1 21	6 42	0 45	11 5	1 9	8 59	1 38	13 51	0 17	20 42	1 46	13 37	0 46	3 27	2 0	36 56	14 28	6 20	5 59	18 45		n.a.
W 7	12 57	6 13	0n 2	6 1	0 52	10 35	1 7	9 3	1 37	13 54	0 17	20 40	1 46	13 36	0 46	3 28	2 0	36 56	14 28	6 21	6 0	18 42		n.a.
T 8	12 36	0n59	1 23	5 21	0 59	10 5	1 6	9 7	1 36	13 57	0 17	20 38	1 46	13 35	0 46	3 29	2 0	36 56	14 28	6 20	6 1	18 39		n.a.
F 9	12 15	7 57	2 37	4 40	1 6	9 35	1 4	9 11	1 35	14 0	0 17	20 37	1 46	13 34	0 46	3 30	2 0	36 56	14 27	6 20	6 2	18 36		n.a.
S 10	11 54	14 19	3 39	3 59	1 12	9 5	1 3	9 15	1 34	14 3	0 17	20 35	1 46	13 32	0 46	3 30	1 59	36 56	14 27	6 20	6 4	18 33		n.a.
S 11	11 32	19 47	4 26	3 19	1 19	8 34	1 1	9 18	1 33	14 7	0 17	20 33	1 46	13 31	0 46	3 31	1 59	36 56	14 27	6 19	6 5	18 31		n.a.
M12	11 10	24 7	4 58	2 39	1 26	8 4	1 0	9 21	1 32	14 10	0 16	20 32	1 46	13 30	0 46	3 32	1 59	36 56	14 27	6 19	6 6	18 28		n.a.
T 13	10 48	27 9	5 15	1 59	1 32	7 33	0 58	9 24	1 30	14 13	0 16	20 30	1 47	13 28	0 46	3 33	1 59	36 56	14 27	6 19	6 7	18 25		n.a.
W14	10 26	28 47	5 15	1 20	1 38	7 1	0 56	9 27	1 29	14 16	0 16	20 28	1 47	13 27	0 46	3 33	1 59	36 56	14 26	6 19	6 9	18 22		n.a.
T 15	10 4	28 58	5 2	0 41	1 45	6 30	0 54	9 29	1 28	14 19	0 16	20 27	1 47	13 26	0 46	3 34	1 59	36 56	14 26	6 19	6 10	18 19		n.a.
F 16	9 41	27 45	4 35	0 2	1 51	5 58	0 53	9 31	1 26	14 23	0 16	20 25	1 47	13 24	0 46	3 35	1 59	36 56	14 26	6 20	6 11	18 16		n.a.
S 17	9 19	25 18	3 57	0s36	1 57	5 27	0 51	9 33	1 25	14 26	0 16	20 23	1 47	13 23	0 46	3 36	1 59	36 56	14 26	6 20	6 12	18 14		n.a.
S 18	8 56	21 46	3 9	1 14	2 2	4 55	0 49	9 34	1 24	14 30	0 15	20 22	1 47	13 22	0 46	3 36	1 59	36 55	14 25	6 21	6 14	18 11		n.a.
M19	8 33	17 23	2 13	1 51	2 8	4 23	0 47	9 36	1 22	14 33	0 15	20 20	1 47	13 20	0 46	3 37	1 59	36 55	14 25	6 21	6 15	18 8		n.a.
T 20	8 10	12 20	1 11	2 27	2 13	3 51	0 45	9 37	1 21	14 36	0 15	20 18	1 47	13 19	0 46	3 38	1 59	36 55	14 25	6 21	6 16	18 5		n.a.
W21	7 46	6 49	0 5	3 2	2 18	3 18	0 43	9 37	1 19	14 40	0 15	20 17	1 48	13 18	0 46	3 39	1 59	36 55	14 25	6 21	6 17	18 2		n.a.
T 22	7 23	1 2	1s 1	3 37	2 23	2 46	0 41	9 38	1 18	14 43	0 15	20 15	1 48	13 16	0 46	3 40	1 59	36 55	14 25	6 21	6 19	17 59		n.a.
F 23	6 59	4s51	2 5	4 10	2 27	2 14	0 38	9 38	1 16	14 47	0 15	20 14	1 48	13 15	0 46	3 41	1 59	36 55	14 24	6 21	6 20	17 56		n.a.
S 24	6 36	10 38	3 4	4 43	2 31	1 41	0 36	9 38	1 14	14 50	0 14	20 12	1 48	13 14	0 46	3 41	1 59	36 55	14 24	6 21	6 21	17 54		n.a.
S 25	6 12	16 6	3 56	5 14	2 34	1 9	0 34	9 37	1 13	14 54	0 14	20 11	1 48	13 13	0 46	3 42	1 59	36 54	14 24	6 21	6 22	17 51		n.a.
M26	5 48	20 59	4 37	5 43	2 37	0 36	0 32	9 37	1 11	14 57	0 14	20 9	1 48	13 11	0 46	3 43	1 59	36 54	14 23	6 21	6 24	17 48		n.a.
T 27	5 24	25 0	5 5	6 11	2 40	0 3	0 30	9 36	1 9	15 1	0 14	20 7	1 49	13 10	0 46	3 44	1 59	36 54	14 23	6 21	6 25	17 45		n.a.
W28	5 0	27 47	5 17	6 37	2 42	0s29	0 27	9 35	1 7	15 5	0 14	20 6	1 49	13 9	0 46	3 45	1 59	36 54	14 23	6 21	6 26	17 42		n.a.
T 29	4 36	29 2	5 12	7 1	2 43	1 2	0 25	9 33	1 5	15 8	0 14	20 4	1 49	13 7	0 46	3 46	1 59	36 54	14 23	6 21	6 27	17 39		n.a.
F 30	4n11	28s28	4s49	7s23	2s44	1s34	0n23	9n31	1s 4	15s12	0n14	20n 3	1n49	13n 6	0n46	3s46	1n59	36s53	14s22	6s21	6s29	17n36		n.a.

Julian Day Number = 938205.5, Delta T = 14h03m25s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'46, Lahiri = -33°30'45 Julian Calendar 1 Sept. 2145 BCE == Greg. Calendar 14 Aug. 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

OCTOBER 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 28 6	20♍38'45	22♉54	12♎55	5♎59	26°R31	11♏ 6	9♑25	28♑10	13♎56	18°R12	14♓11	13♓49	18♑50	n.a.	S 1
S 2	23 32 2	21°39'32	7♒32	13°39	7°14	26♈20	11°18	9°31	28°13	13°58	18♉12	14°11	13°45	18°57	n.a.	S 2
M 3	23 35 59	22°40'20	22°24	14°17	8°29	26° 8	11°29	9°37	28°17	14° 0	18°11	14°12	13°42	19° 3	n.a.	M 3
T 4	23 39 55	23°41'10	7♓24	14°49	9°44	25°55	11°41	9°43	28°20	14° 2	18°11	14°R12	13°39	19°10	n.a.	T 4
W 5	23 43 52	24°42'01	22°22	15°14	10°59	25°41	11°52	9°49	28°24	14° 4	18°10	14°12	13°36	19°17	n.a.	W 5
T 6	23 47 48	25°42'53	7♈11	15°31	12°15	25°26	12° 4	9°54	28°27	14° 6	18°10	14°12	13°33	19°23	n.a.	T 6
F 7	23 51 45	26°43'46	21°44	15°R40	13°30	25°11	12°15	10° 0	28°31	14° 8	18°10	14°11	13°30	19°30	n.a.	F 7
S 8	23 55 42	27°44'42	5♉54	15°39	14°45	24°55	12°27	10° 6	28°34	14°11	18° 9	14° 9	13°26	19°36	n.a.	S 8
S 9	23 59 38	28°45'38	19°38	15°28	16° 0	24°38	12°39	10°11	28°38	14°13	18° 9	14° 7	13°23	19°43	n.a.	S 9
M10	0 3 35	29°46'37	2♊55	15° 7	17°15	24°20	12°51	10°17	28°41	14°15	18° 9	14° 5	13°20	19°50	n.a.	M10
T 11	0 7 31	0♎47'37	15°48	14°36	18°30	24° 2	13° 3	10°23	28°44	14°17	18° 9	14° 4	13°17	19°56	n.a.	T 11
W12	0 11 28	1°48'38	28°18	13°53	19°45	23°43	13°15	10°28	28°48	14°19	18° 8	14°D 3	13°14	20° 3	n.a.	W12
T 13	0 15 24	2°49'41	10♋31	13° 0	21° 0	23°24	13°28	10°33	28°51	14°22	18° 8	14° 3	13°11	20°10	n.a.	T 13
F 14	0 19 21	3°50'45	22°30	11°57	22°15	23° 3	13°40	10°39	28°54	14°24	18° 8	14° 4	13° 7	20°16	n.a.	F 14
S 15	0 23 17	4°51'51	4♌21	10°46	23°30	22°43	13°52	10°44	28°58	14°26	18° 8	14° 6	13° 4	20°23	n.a.	S 15
S 16	0 27 14	5°52'58	16° 8	9°28	24°45	22°22	14° 5	10°49	29° 1	14°28	18° 8	14° 7	13° 1	20°30	n.a.	S 16
M17	0 31 11	6°54'06	27°57	8° 7	26° 0	22° 0	14°17	10°54	29° 4	14°31	18° 8	14° 9	12°58	20°36	n.a.	M17
T 18	0 35 7	7°55'15	9♍49	6°44	27°15	21°38	14°30	10°59	29° 7	14°33	18° 8	14°R10	12°55	20°43	n.a.	T 18
W19	0 39 4	8°56'26	21°50	5°23	28°30	21°15	14°42	11° 4	29°10	14°35	18° 8	14°10	12°51	20°50	n.a.	W19
T 20	0 43 0	9°57'37	4♎ 0	4° 6	29°45	20°52	14°55	11° 9	29°14	14°37	18°D 8	14° 8	12°48	20°56	n.a.	T 20
F 21	0 46 57	10°58'49	16°21	2°56	1♏ 0	20°29	15° 8	11°14	29°17	14°40	18° 8	14° 5	12°45	21° 3	n.a.	F 21
S 22	0 50 53	12° 0'03	28°55	1°54	2°15	20° 6	15°21	11°18	29°20	14°42	18° 8	14° 1	12°42	21°10	n.a.	S 22
S 23	0 54 50	13° 1'17	11♏42	1° 3	3°30	19°42	15°34	11°23	29°23	14°44	18° 8	13°56	12°39	21°16	n.a.	S 23
M24	0 58 46	14° 2'31	24°42	0°22	4°45	19°18	15°46	11°28	29°26	14°47	18° 8	13°51	12°36	21°23	n.a.	M24
T 25	1 2 43	15° 3'47	7♐56	29♍53	6° 0	18°55	15°59	11°32	29°29	14°49	18° 8	13°46	12°32	21°30	n.a.	T 25
W26	1 6 40	16° 5'02	21°22	29°35	7°15	18°31	16°13	11°36	29°32	14°51	18° 8	13°43	12°29	21°36	n.a.	W26
T 27	1 10 36	17° 6'19	5♑ 1	29°D28	8°30	18° 7	16°26	11°41	29°34	14°53	18° 8	13°40	12°26	21°43	n.a.	T 27
F 28	1 14 33	18° 7'35	18°53	29°31	9°45	17°43	16°39	11°45	29°37	14°56	18° 8	13°D40	12°23	21°50	n.a.	F 28
S 29	1 18 29	19° 8'52	2♒57	29°43	11° 0	17°20	16°52	11°49	29°40	14°58	18° 9	13°40	12°20	21°56	n.a.	S 29
S 30	1 22 26	20°10'09	17°14	0♎ 5	12°15	16°56	17° 5	11°53	29°43	15° 0	18° 9	13°42	12°17	22° 3	n.a.	S 30
M31	1 26 22	21♎11'26	1♓40	0♎34	13♏29	16♈33	17♏19	11♑57	29♑46	15♎ 2	18♉ 9	13♓43	12♓13	22♑10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n47	26s 1	4s 8	7s42	2s43	2s 7	0n20	9n29	1s 2	15s16	0n13	20n 1	1n49	13n 5	0n46	3s47	1n59	36s53	14s22	6s21	6s30	17n33		n.a.
S 2	3 22	21 50	3 10	7 59	2 42	2 39	0 18	9 27	1 0	15 19	0 13	20 0	1 49	13 4	0 46	3 48	1 59	36 53	14 22	6 21	6 31	17 31		n.a.
M 3	2 58	16 11	1 58	8 12	2 40	3 12	0 15	9 24	0 58	15 23	0 13	19 58	1 50	13 2	0 46	3 49	1 59	36 53	14 22	6 21	6 32	17 28		n.a.
T 4	2 33	9 33	0 38	8 22	2 37	3 44	0 13	9 21	0 55	15 27	0 13	19 57	1 50	13 1	0 46	3 50	1 59	36 53	14 21	6 20	6 34	17 25		n.a.
W 5	2 9	2 24	0n45	8 27	2 33	4 17	0 11	9 18	0 53	15 31	0 13	19 56	1 50	13 0	0 46	3 51	1 59	36 52	14 21	6 20	6 35	17 22		n.a.
T 6	1 44	4n48	2 4	8 29	2 27	4 49	0 8	9 15	0 51	15 35	0 13	19 54	1 50	12 59	0 46	3 52	1 58	36 52	14 21	6 21	6 36	17 19		n.a.
F 7	1 20	11 37	3 13	8 26	2 20	5 21	0 6	9 11	0 49	15 38	0 12	19 53	1 50	12 58	0 46	3 53	1 58	36 52	14 20	6 21	6 37	17 16		n.a.
S 8	0 55	17 40	4 9	8 18	2 11	5 53	0 3	9 7	0 47	15 42	0 12	19 51	1 51	12 56	0 46	3 53	1 58	36 52	14 20	6 22	6 39	17 13		n.a.
S 9	0 30	22 37	4 48	8 4	2 1	6 25	0 1	9 3	0 45	15 46	0 12	19 50	1 51	12 55	0 46	3 54	1 58	36 51	14 20	6 23	6 40	17 10		n.a.
M10	0 5	26 15	5 10	7 45	1 49	6 56	0s 2	8 59	0 42	15 50	0 12	19 49	1 51	12 54	0 46	3 55	1 58	36 51	14 20	6 23	6 41	17 7		n.a.
T 11	0s19	28 24	5 16	7 20	1 35	7 28	0 4	8 54	0 40	15 54	0 12	19 47	1 51	12 53	0 46	3 56	1 58	36 51	14 19	6 24	6 42	17 4		n.a.
W12	0 44	29 2	5 7	6 49	1 20	7 59	0 7	8 49	0 38	15 58	0 12	19 46	1 51	12 52	0 46	3 57	1 58	36 51	14 19	6 24	6 43	17 1		n.a.
T 13	1 9	28 13	4 43	6 12	1 3	8 31	0 9	8 44	0 35	16 1	0 12	19 45	1 51	12 50	0 46	3 58	1 58	36 50	14 19	6 24	6 45	16 59		n.a.
F 14	1 34	26 6	4 8	5 30	0 45	9 1	0 12	8 38	0 33	16 5	0 12	19 43	1 52	12 49	0 46	3 59	1 58	36 50	14 18	6 24	6 46	16 56		n.a.
S 15	1 58	22 51	3 22	4 44	0 25	9 32	0 14	8 33	0 30	16 9	0 11	19 42	1 52	12 48	0 46	4 0	1 58	36 50	14 18	6 23	6 47	16 53		n.a.
S 16	2 23	18 41	2 29	3 54	0 5	10 3	0 17	8 27	0 28	16 13	0 11	19 41	1 52	12 47	0 46	4 1	1 58	36 50	14 18	6 22	6 48	16 50		n.a.
M17	2 48	13 49	1 28	3 3	0n16	10 33	0 20	8 21	0 25	16 17	0 11	19 40	1 52	12 46	0 47	4 1	1 58	36 49	14 17	6 22	6 50	16 47		n.a.
T 18	3 12	8 25	0 24	2 10	0 36	11 3	0 22	8 15	0 23	16 21	0 11	19 38	1 53	12 45	0 47	4 2	1 58	36 49	14 17	6 21	6 51	16 44		n.a.
W19	3 37	2 40	0s42	1 20	0 56	11 33	0 25	8 9	0 20	16 25	0 11	19 37	1 53	12 44	0 47	4 3	1 58	36 49	14 17	6 22	6 52	16 41		n.a.
T 20	4 1	3s15	1 47	0 31	1 15	12 2	0 27	8 2	0 18	16 29	0 11	19 36	1 53	12 43	0 47	4 4	1 58	36 48	14 16	6 22	6 53	16 38		n.a.
F 21	4 26	9 8	2 48	0n13	1 32	12 32	0 30	7 56	0 15	16 33	0 11	19 35	1 53	12 41	0 47	4 5	1 58	36 48	14 16	6 23	6 55	16 35		n.a.
S 22	4 50	14 45	3 41	0 52	1 47	13 1	0 32	7 49	0 13	16 37	0 10	19 34	1 53	12 40	0 47	4 6	1 58	36 48	14 16	6 25	6 56	16 32		n.a.
S 23	5 15	19 51	4 25	1 25	2 1	13 29	0 35	7 43	0 10	16 41	0 10	19 33	1 54	12 39	0 47	4 7	1 58	36 47	14 16	6 27	6 57	16 29		n.a.
M24	5 39	24 6	4 55	1 52	2 12	13 57	0 37	7 36	0 7	16 45	0 10	19 31	1 54	12 38	0 47	4 8	1 58	36 47	14 15	6 29	6 58	16 26		n.a.
T 25	6 3	27 12	5 11	2 12	2 22	14 25	0 39	7 29	0 5	16 49	0 10	19 30	1 54	12 37	0 47	4 9	1 58	36 47	14 15	6 31	7 0	16 23		n.a.
W26	6 27	28 48	5 10	2 26	2 29	14 53	0 42	7 22	0 2	16 53	0 10	19 29	1 54	12 36	0 47	4 10	1 58	36 46	14 15	6 32	7 1	16 20		n.a.
T 27	6 51	28 41	4 51	2 34	2 34	15 20	0 44	7 15	0n 0	16 57	0 10	19 28	1 54	12 35	0 47	4 10	1 58	36 46	14 14	6 33	7 2	16 17		n.a.
F 28	7 15	26 48	4 15	2 37	2 38	15 47	0 47	7 8	0 3	17 1	0 10	19 27	1 55	12 34	0 47	4 11	1 58	36 46	14 14	6 33	7 3	16 14		n.a.
S 29	7 39	23 13	3 24	2 34	2 41	16 13	0 49	7 2	0 5	17 4	0 10	19 26	1 55	12 33	0 47	4 12	1 58	36 45	14 14	6 33	7 5	16 11		n.a.
S 30	8 3	18 12	2 19	2 26	2 42	16 39	0 51	6 55	0 8	17 8	0 9	19 25	1 55	12 32	0 47	4 13	1 58	36 45	14 13	6 32	7 6	16 8		n.a.
M31	8s26	12s 7	1s 5	2n14	2n41	17s 4	0s54	6n48	0n11	17s12	0n 9	19n25	1n55	12n31	0n47	4s14	1n58	36s45	14s13	6s32	7s 7	16n 5		n.a.

Julian Day Number = 938235.5, Delta T = 14h03m22s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'42, Lahiri = -33°30'41 Julian Calendar 1 Oct. 2145 BCE == Greg. Calendar 13 Sept. 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

NOVEMBER 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 30 19	22♎12'43	16♓12	1♎11	14♏44	16°R10	17♏32	12♌ 1	29♌48	15♎ 5	18♑ 9	13°R44	12♓10	22♌16	n.a.	T 1
W 2	1 34 16	23°14'01	0♈46	1°53	15°59	15♈47	17°45	12° 5	29°51	15° 7	18°10	13♓42	12° 7	22°23	n.a.	W 2
T 3	1 38 12	24°15'18	15°17	2°42	17°14	15°25	17°59	12° 9	29°53	15° 9	18°10	13°39	12° 4	22°30	n.a.	T 3
F 4	1 42 9	25°16'37	29°36	3°35	18°29	15° 3	18°12	12°12	29°56	15°11	18°10	13°34	12° 1	22°36	n.a.	F 4
S 5	1 46 5	26°17'55	13♉40	4°33	19°43	14°41	18°26	12°16	29°59	15°14	18°11	13°27	11°57	22°43	n.a.	S 5
S 6	1 50 2	27°19'14	27°23	5°34	20°58	14°20	18°39	12°19	0♍ 1	15°16	18°11	13°19	11°54	22°50	n.a.	S 6
M 7	1 53 58	28°20'33	10♊43	6°39	22°13	14° 0	18°53	12°23	0° 3	15°18	18°12	13°12	11°51	22°56	n.a.	M 7
T 8	1 57 55	29°21'53	23°40	7°47	23°27	13°40	19° 7	12°26	0° 6	15°20	18°12	13° 5	11°48	23° 3	n.a.	T 8
W 9	2 1 52	0♏23'13	6♋14	8°58	24°42	13°20	19°20	12°29	0° 8	15°23	18°13	13° 0	11°45	23° 9	n.a.	W 9
T 10	2 5 48	1°24'33	18°29	10°11	25°57	13° 2	19°34	12°32	0°11	15°25	18°13	12°57	11°42	23°16	n.a.	T 10
F 11	2 9 45	2°25'54	0♌30	11°25	27°11	12°43	19°48	12°35	0°13	15°27	18°14	12°D56	11°38	23°23	n.a.	F 11
S 12	2 13 41	3°27'15	12°22	12°42	28°26	12°26	20° 2	12°38	0°15	15°29	18°14	12°56	11°35	23°29	n.a.	S 12
S 13	2 17 38	4°28'36	24°10	14° 0	29°40	12° 9	20°15	12°41	0°17	15°31	18°15	12°57	11°32	23°36	n.a.	S 13
M14	2 21 34	5°29'57	5♍59	15°20	0♐55	11°53	20°29	12°44	0°19	15°33	18°15	12°58	11°29	23°43	n.a.	M14
T 15	2 25 31	6°31'18	17°54	16°41	2°10	11°37	20°43	12°46	0°21	15°36	18°16	12°R58	11°26	23°49	n.a.	T 15
W16	2 29 27	7°32'40	29°59	18° 3	3°24	11°23	20°57	12°49	0°23	15°38	18°17	12°57	11°22	23°56	n.a.	W16
T 17	2 33 24	8°34'01	12♎20	19°26	4°39	11° 9	21°11	12°51	0°25	15°40	18°17	12°52	11°19	24° 3	n.a.	T 17
F 18	2 37 21	9°35'22	24°56	20°50	5°53	10°55	21°25	12°54	0°27	15°42	18°18	12°46	11°16	24° 9	n.a.	F 18
S 19	2 41 17	10°36'43	7♏50	22°15	7° 8	10°43	21°39	12°56	0°29	15°44	18°19	12°37	11°13	24°16	n.a.	S 19
S 20	2 45 14	11°38'04	21° 0	23°41	8°22	10°31	21°53	12°58	0°31	15°46	18°20	12°26	11°10	24°23	n.a.	S 20
M21	2 49 10	12°39'24	4♐26	25° 7	9°36	10°21	22° 7	13° 0	0°33	15°48	18°20	12°15	11° 7	24°29	n.a.	M21
T 22	2 53 7	13°40'44	18° 4	26°34	10°51	10°11	22°21	13° 2	0°35	15°50	18°21	12° 5	11° 3	24°36	n.a.	T 22
W23	2 57 3	14°42'04	1♑52	28° 2	12° 5	10° 2	22°35	13° 4	0°36	15°52	18°22	11°56	11° 0	24°43	n.a.	W23
T 24	3 1 0	15°43'22	15°46	29°30	13°19	9°53	22°49	13° 5	0°38	15°54	18°23	11°50	10°57	24°49	n.a.	T 24
F 25	3 4 57	16°44'40	29°46	0♏59	14°34	9°46	23° 3	13° 7	0°39	15°57	18°24	11°46	10°54	24°56	n.a.	F 25
S 26	3 8 53	17°45'57	13♒49	2°28	15°48	9°39	23°17	13° 8	0°41	15°59	18°24	11°D45	10°51	25° 3	n.a.	S 26
S 27	3 12 50	18°47'13	27°54	3°58	17° 2	9°34	23°31	13°10	0°42	16° 1	18°25	11°45	10°48	25° 9	n.a.	S 27
M28	3 16 46	19°48'28	12♓ 1	5°28	18°16	9°29	23°45	13°11	0°44	16° 2	18°26	11°R45	10°44	25°16	n.a.	M28
T 29	3 20 43	20°49'42	26° 8	6°59	19°31	9°24	23°59	13°12	0°45	16° 4	18°27	11°45	10°41	25°23	n.a.	T 29
W30	3 24 39	21♏50'54	10♈14	8♏31	20♐45	9♈21	24♏14	13♌13	0♍47	16♎ 6	18♑28	11♓42	10♓38	25♌29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s49	5s21	0n13	1n58	2n40	17s29	0s56	6n41	0n13	17s16	0n 9	19n24	1n56	12n30	0n47	4s15	1n58	36s44	14s13	6s32	7s 8	16n 2		n.a.
W 2	9 13	1n42	1 31	1 38	2 38	17 54	0 58	6 35	0 15	17 20	0 9	19 23	1 56	12 30	0 47	4 16	1 58	36 44	14 12	6 32	7 10	15 59		n.a.
T 3	9 36	8 38	2 43	1 16	2 35	18 18	1 0	6 28	0 18	17 24	0 9	19 22	1 56	12 29	0 47	4 17	1 58	36 44	14 12	6 34	7 11	15 56		n.a.
F 4	9 59	15 2	3 43	0 51	2 31	18 41	1 3	6 22	0 20	17 28	0 9	19 21	1 56	12 28	0 47	4 17	1 58	36 43	14 12	6 36	7 12	15 53		n.a.
S 5	10 21	20 32	4 28	0 23	2 26	19 4	1 5	6 15	0 23	17 32	0 9	19 20	1 57	12 27	0 47	4 18	1 58	36 43	14 12	6 38	7 13	15 50		n.a.
S 6	10 44	24 48	4 57	0s 6	2 21	19 27	1 7	6 9	0 25	17 36	0 9	19 20	1 57	12 26	0 47	4 19	1 58	36 43	14 11	6 41	7 14	15 47		n.a.
M 7	11 6	27 36	5 8	0 37	2 16	19 49	1 9	6 3	0 27	17 40	0 8	19 19	1 57	12 25	0 47	4 20	1 58	36 42	14 11	6 44	7 16	15 44		n.a.
T 8	11 29	28 50	5 3	1 10	2 10	20 10	1 11	5 57	0 30	17 44	0 8	19 18	1 57	12 24	0 47	4 21	1 58	36 42	14 11	6 47	7 17	15 41		n.a.
W 9	11 51	28 31	4 44	1 44	2 4	20 31	1 13	5 52	0 32	17 48	0 8	19 17	1 58	12 24	0 47	4 22	1 58	36 42	14 10	6 49	7 18	15 38		n.a.
T 10	12 13	26 47	4 12	2 19	1 58	20 51	1 15	5 46	0 34	17 52	0 8	19 17	1 58	12 23	0 47	4 23	1 58	36 41	14 10	6 50	7 19	15 35		n.a.
F 11	12 34	23 51	3 29	2 55	1 51	21 11	1 17	5 41	0 36	17 56	0 8	19 16	1 58	12 22	0 47	4 24	1 58	36 41	14 10	6 51	7 21	15 32		n.a.
S 12	12 56	19 58	2 37	3 31	1 44	21 30	1 19	5 36	0 38	18 0	0 8	19 16	1 58	12 21	0 47	4 24	1 58	36 40	14 9	6 50	7 22	15 29		n.a.
S 13	13 17	15 18	1 40	4 9	1 37	21 49	1 21	5 31	0 41	18 4	0 8	19 15	1 59	12 20	0 47	4 25	1 58	36 40	14 9	6 50	7 23	15 26		n.a.
M14	13 38	10 5	0 38	4 47	1 30	22 7	1 22	5 27	0 43	18 7	0 8	19 14	1 59	12 20	0 47	4 26	1 58	36 40	14 9	6 50	7 24	15 23		n.a.
T 15	13 58	4 29	0s26	5 25	1 23	22 24	1 24	5 22	0 45	18 11	0 7	19 14	1 59	12 19	0 47	4 27	1 58	36 39	14 9	6 49	7 26	15 20		n.a.
W16	14 19	1s22	1 30	6 4	1 16	22 41	1 26	5 18	0 47	18 15	0 7	19 13	1 59	12 18	0 47	4 28	1 58	36 39	14 8	6 50	7 27	15 17		n.a.
T 17	14 39	7 17	2 31	6 43	1 8	22 56	1 27	5 14	0 48	18 19	0 7	19 13	2 0	12 18	0 48	4 29	1 58	36 38	14 8	6 52	7 28	15 14		n.a.
F 18	14 59	13 1	3 25	7 22	1 1	23 12	1 29	5 11	0 50	18 23	0 7	19 13	2 0	12 17	0 48	4 29	1 58	36 38	14 8	6 54	7 29	15 10		n.a.
S 19	15 19	18 21	4 10	8 1	0 54	23 26	1 30	5 7	0 52	18 27	0 7	19 12	2 0	12 16	0 48	4 30	1 58	36 38	14 7	6 58	7 31	15 7		n.a.
S 20	15 38	22 55	4 43	8 40	0 46	23 40	1 32	5 4	0 54	18 31	0 7	19 12	2 0	12 16	0 48	4 31	1 59	36 37	14 7	7 2	7 32	15 4		n.a.
M21	15 58	26 24	5 1	9 19	0 39	23 53	1 33	5 2	0 56	18 34	0 7	19 11	2 1	12 15	0 48	4 32	1 59	36 37	14 7	7 6	7 33	15 1		n.a.
T 22	16 16	28 24	5 2	9 58	0 32	24 6	1 34	4 59	0 57	18 38	0 7	19 11	2 1	12 14	0 48	4 33	1 59	36 37	14 7	7 10	7 34	14 58		n.a.
W23	16 35	28 41	4 46	10 37	0 24	24 18	1 36	4 57	0 59	18 42	0 6	19 11	2 1	12 14	0 48	4 33	1 59	36 36	14 6	7 14	7 35	14 55		n.a.
T 24	16 53	27 10	4 12	11 16	0 17	24 29	1 37	4 55	1 0	18 46	0 6	19 11	2 2	12 13	0 48	4 34	1 59	36 36	14 6	7 16	7 37	14 52		n.a.
F 25	17 11	23 57	3 24	11 54	0 10	24 39	1 38	4 54	1 2	18 49	0 6	19 10	2 2	12 13	0 48	4 35	1 59	36 35	14 6	7 18	7 38	14 49		n.a.
S 26	17 29	19 18	2 23	12 32	0 3	24 48	1 39	4 52	1 4	18 53	0 6	19 10	2 2	12 12	0 48	4 36	1 59	36 35	14 5	7 18	7 39	14 46		n.a.
S 27	17 46	13 36	1 13	13 10	0s 4	24 57	1 40	4 51	1 5	18 57	0 6	19 10	2 2	12 12	0 48	4 36	1 59	36 35	14 5	7 18	7 40	14 43		n.a.
M28	18 3	7 11	0n 1	13 48	0 11	25 5	1 41	4 51	1 6	19 1	0 6	19 10	2 3	12 11	0 48	4 37	1 59	36 34	14 5	7 18	7 42	14 40		n.a.
T 29	18 20	0 25	1 16	14 25	0 18	25 12	1 42	4 50	1 8	19 4	0 6	19 10	2 3	12 11	0 48	4 38	1 59	36 34	14 5	7 18	7 43	14 37		n.a.
W30	18s37	6n21	2n25	15s 1	0s25	25s19	1s43	4n50	1n 9	19s 8	0n 6	19n10	2n 3	12n10	0n48	4s39	1n59	36s33	14s 4	7s19	7s44	14n33		n.a.

Julian Day Number = 938266.5, Delta T = 14h03m20s
Ecliptic obliquity = 23°56'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'37, Lahiri = -33°30'37 Julian Calendar 1 Nov. 2145 BCE == Greg. Calendar 14 Oct. 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2145 BCE
geocentric

DECEMBER 2145 BCE (-2144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 28 36	22♏52'06	24♈16	10♏ 3	21♐59	9°R18	24♏28	13♌14	0♍48	16♎ 8	18♑29	11°R36	10♓35	25♌36	n.a.	T 1
F 2	3 32 33	23°53'17	8♉11	11°35	23°13	9♈17	24°42	13°15	0°49	16°10	18°30	11♓27	10°32	25°42	n.a.	F 2
S 3	3 36 29	24°54'27	21°55	13° 8	24°27	9°16	24°56	13°16	0°50	16°12	18°31	11°16	10°28	25°49	n.a.	S 3
S 4	3 40 26	25°55'36	5♊23	14°42	25°41	9°D15	25°10	13°17	0°51	16°14	18°32	11° 3	10°25	25°56	n.a.	S 4
M 5	3 44 22	26°56'45	18°34	16°16	26°55	9°16	25°24	13°17	0°52	16°16	18°33	10°50	10°22	26° 2	n.a.	M 5
T 6	3 48 19	27°57'52	1♋26	17°51	28° 9	9°17	25°38	13°18	0°53	16°18	18°34	10°38	10°19	26° 9	n.a.	T 6
W 7	3 52 15	28°58'59	13°59	19°26	29°23	9°19	25°52	13°18	0°54	16°19	18°36	10°28	10°16	26°16	n.a.	W 7
T 8	3 56 12	0♐ 0'05	26°14	21° 2	0♑36	9°22	26° 6	13°18	0°55	16°21	18°37	10°21	10°13	26°22	n.a.	T 8
F 9	4 0 9	1° 1'10	8♌16	22°38	1°50	9°25	26°21	13°18	0°56	16°23	18°38	10°17	10° 9	26°29	n.a.	F 9
S 10	4 4 5	2° 2'14	20° 8	24°15	3° 4	9°30	26°35	13°R18	0°57	16°25	18°39	10°15	10° 6	26°36	n.a.	S 10
S 11	4 8 2	3° 3'17	1♍55	25°53	4°18	9°34	26°49	13°18	0°57	16°26	18°40	10°14	10° 3	26°42	n.a.	S 11
M12	4 11 58	4° 4'19	13°44	27°31	5°31	9°40	27° 3	13°18	0°58	16°28	18°41	10°14	10° 0	26°49	n.a.	M12
T 13	4 15 55	5° 5'20	25°40	29°10	6°45	9°46	27°17	13°18	0°59	16°30	18°43	10°14	9°57	26°56	n.a.	T 13
W14	4 19 51	6° 6'20	7♎48	0♐50	7°58	9°53	27°31	13°17	0°59	16°31	18°44	10°11	9°54	27° 2	n.a.	W14
T 15	4 23 48	7° 7'19	20°13	2°30	9°12	10° 1	27°45	13°17	1° 0	16°33	18°45	10° 6	9°50	27° 9	n.a.	T 15
F 16	4 27 44	8° 8'17	2♏58	4°11	10°25	10° 9	27°59	13°16	1° 0	16°35	18°46	9°58	9°47	27°16	n.a.	F 16
S 17	4 31 41	9° 9'14	16° 6	5°53	11°39	10°18	28°13	13°16	1° 0	16°36	18°48	9°48	9°44	27°22	n.a.	S 17
S 18	4 35 38	10°10'10	29°35	7°35	12°52	10°27	28°27	13°15	1° 1	16°38	18°49	9°35	9°41	27°29	n.a.	S 18
M19	4 39 34	11°11'04	13♐25	9°19	14° 6	10°37	28°41	13°14	1° 1	16°39	18°50	9°22	9°38	27°36	n.a.	M19
T 20	4 43 31	12°11'57	27°30	11° 3	15°19	10°48	28°55	13°13	1° 1	16°41	18°51	9°10	9°34	27°42	n.a.	T 20
W21	4 47 27	13°12'48	11♑46	12°47	16°32	10°59	29° 9	13°12	1° 1	16°42	18°53	8°59	9°31	27°49	n.a.	W21
T 22	4 51 24	14°13'38	26° 6	14°33	17°45	11°10	29°23	13°11	1° 1	16°44	18°54	8°51	9°28	27°55	n.a.	T 22
F 23	4 55 20	15°14'26	10♒27	16°19	18°58	11°23	29°37	13° 9	1°R 2	16°45	18°55	8°46	9°25	28° 2	n.a.	F 23
S 24	4 59 17	16°15'12	24°43	18° 6	20°11	11°36	29°51	13° 8	1° 1	16°46	18°57	8°44	9°22	28° 9	n.a.	S 24
S 25	5 3 14	17°15'56	8♓53	19°53	21°24	11°49	0♐ 4	13° 6	1° 1	16°48	18°58	8°43	9°19	28°15	n.a.	S 25
M26	5 7 10	18°16'38	22°55	21°42	22°37	12° 3	0°18	13° 5	1° 1	16°49	19° 0	8°43	9°15	28°22	n.a.	M26
T 27	5 11 7	19°17'18	6♈49	23°30	23°50	12°17	0°32	13° 3	1° 1	16°50	19° 1	8°42	9°12	28°29	n.a.	T 27
W28	5 15 3	20°17'56	20°35	25°20	25° 3	12°32	0°46	13° 1	1° 1	16°52	19° 2	8°39	9° 9	28°35	n.a.	W28
T 29	5 19 0	21°18'32	4♉13	27°10	26°16	12°47	0°59	12°59	1° 1	16°53	19° 4	8°34	9° 6	28°42	n.a.	T 29
F 30	5 22 56	22°19'06	17°42	29° 0	27°28	13° 3	1°13	12°57	1° 0	16°54	19° 5	8°25	9° 3	28°49	n.a.	F 30
S 31	5 26 53	23♐19'39	1♊ 0	0♑51	28♑41	13♈20	1♐27	12♌55	1♍ 0	16♎55	19♑ 7	8♓14	9♓ 0	28♌55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s53	12n46	3n25	15s38	0s31	25s25	1s43	4n50	1n10	19s12	0n 6	19n10	2n 3	12n10	0n48	4s39	1n59	36s33	14s 4	7s22	7s45	14n30			n.a.
F 2	19 8	18 30	4 12	16 13	0 37	25 30	1 44	4 51	1 12	19 15	0 5	19 10	2 4	12 10	0 48	4 40	1 59	36 33	14 4	7 25	7 46	14 27			n.a.
S 3	19 23	23 11	4 44	16 48	0 44	25 34	1 44	4 51	1 13	19 19	0 5	19 10	2 4	12 9	0 48	4 41	1 59	36 32	14 4	7 29	7 48	14 24			n.a.
S 4	19 38	26 33	4 59	17 23	0 50	25 37	1 45	4 52	1 14	19 22	0 5	19 10	2 4	12 9	0 48	4 41	1 59	36 32	14 3	7 34	7 49	14 21			n.a.
M 5	19 53	28 23	4 58	17 56	0 56	25 40	1 45	4 54	1 15	19 26	0 5	19 10	2 5	12 9	0 48	4 42	1 59	36 31	14 3	7 39	7 50	14 18			n.a.
T 6	20 7	28 38	4 42	18 29	1 1	25 41	1 46	4 55	1 16	19 29	0 5	19 10	2 5	12 8	0 48	4 43	1 59	36 31	14 3	7 44	7 51	14 15			n.a.
W 7	20 21	27 22	4 12	19 1	1 7	25 42	1 46	4 57	1 17	19 33	0 5	19 10	2 5	12 8	0 48	4 43	1 59	36 31	14 3	7 48	7 53	14 12			n.a.
T 8	20 34	24 47	3 31	19 33	1 12	25 43	1 46	4 59	1 18	19 37	0 5	19 10	2 5	12 8	0 48	4 44	1 59	36 30	14 3	7 51	7 54	14 9			n.a.
F 9	20 48	21 10	2 41	20 4	1 17	25 42	1 46	5 1	1 19	19 40	0 5	19 11	2 6	12 7	0 48	4 45	1 59	36 30	14 2	7 52	7 55	14 5			n.a.
S 10	21 0	16 44	1 44	20 33	1 22	25 41	1 46	5 4	1 20	19 43	0 5	19 11	2 6	12 7	0 49	4 45	1 59	36 29	14 2	7 53	7 56	14 2			n.a.
S 11	21 12	11 42	0 44	21 2	1 27	25 38	1 46	5 6	1 21	19 47	0 4	19 11	2 6	12 7	0 49	4 46	1 59	36 29	14 2	7 53	7 58	13 59			n.a.
M12	21 24	6 14	0s19	21 30	1 31	25 35	1 46	5 9	1 22	19 50	0 4	19 12	2 6	12 7	0 49	4 47	1 59	36 29	14 2	7 53	7 59	13 56			n.a.
T 13	21 36	0 31	1 21	21 56	1 35	25 32	1 46	5 13	1 23	19 54	0 4	19 12	2 7	12 7	0 49	4 47	1 59	36 28	14 2	7 53	8 0	13 53			n.a.
W14	21 47	5s18	2 20	22 22	1 39	25 27	1 46	5 16	1 24	19 57	0 4	19 12	2 7	12 6	0 49	4 48	1 59	36 28	14 1	7 54	8 1	13 50			n.a.
T 15	21 57	11 3	3 15	22 46	1 43	25 22	1 45	5 20	1 24	20 0	0 4	19 13	2 7	12 6	0 49	4 48	1 59	36 27	14 1	7 56	8 2	13 47			n.a.
F 16	22 7	16 31	4 1	23 9	1 46	25 16	1 45	5 24	1 25	20 4	0 4	19 13	2 8	12 6	0 49	4 49	1 59	36 27	14 1	7 59	8 4	13 44			n.a.
S 17	22 17	21 23	4 35	23 31	1 49	25 9	1 44	5 28	1 26	20 7	0 4	19 14	2 8	12 6	0 49	4 50	2 0	36 27	14 1	8 3	8 5	13 40			n.a.
S 18	22 26	25 17	4 56	23 52	1 51	25 1	1 44	5 33	1 27	20 10	0 4	19 14	2 8	12 6	0 49	4 50	2 0	36 26	14 1	8 8	8 6	13 37			n.a.
M19	22 35	27 50	4 59	24 11	1 54	24 53	1 43	5 37	1 27	20 14	0 3	19 15	2 8	12 6	0 49	4 51	2 0	36 26	14 0	8 13	8 7	13 34			n.a.
T 20	22 44	28 40	4 45	24 28	1 55	24 44	1 42	5 42	1 28	20 17	0 3	19 15	2 9	12 6	0 49	4 51	2 0	36 26	14 0	8 18	8 8	13 31			n.a.
W21	22 52	27 36	4 13	24 44	1 57	24 34	1 41	5 47	1 29	20 20	0 3	19 16	2 9	12 6	0 49	4 52	2 0	36 25	14 0	8 22	8 10	13 28			n.a.
T 22	22 59	24 43	3 25	24 58	1 58	24 23	1 40	5 52	1 29	20 23	0 3	19 16	2 9	12 6	0 49	4 52	2 0	36 25	14 0	8 25	8 11	13 25			n.a.
F 23	23 6	20 17	2 23	25 11	1 58	24 12	1 39	5 58	1 30	20 26	0 3	19 17	2 9	12 6	0 49	4 53	2 0	36 24	14 0	8 27	8 12	13 21			n.a.
S 24	23 13	14 42	1 13	25 22	1 58	24 0	1 38	6 3	1 30	20 30	0 3	19 18	2 10	12 6	0 49	4 53	2 0	36 24	14 0	8 28	8 13	13 18			n.a.
S 25	23 19	8 24	0n 1	25 31	1 58	23 47	1 37	6 9	1 31	20 33	0 3	19 18	2 10	12 6	0 49	4 54	2 0	36 24	13 59	8 28	8 15	13 15			n.a.
M26	23 25	1 44	1 14	25 38	1 57	23 34	1 36	6 15	1 31	20 36	0 3	19 19	2 10	12 6	0 49	4 54	2 0	36 23	13 59	8 28	8 16	13 12			n.a.
T 27	23 30	4n56	2 23	25 42	1 56	23 20	1 34	6 21	1 32	20 39	0 3	19 20	2 10	12 6	0 49	4 55	2 0	36 23	13 59	8 28	8 17	13 9			n.a.
W28	23 35	11 19	3 22	25 45	1 54	23 5	1 33	6 28	1 32	20 42	0 2	19 21	2 11	12 6	0 49	4 55	2 0	36 23	13 59	8 30	8 18	13 6			n.a.
T 29	23 39	17 5	4 9	25 46	1 51	22 50	1 31	6 34	1 33	20 45	0 2	19 21	2 11	12 7	0 49	4 55	2 0	36 22	13 59	8 32	8 19	13 2			n.a.
F 30	23 43	21 58	4 42	25 44	1 48	22 34	1 30	6 41	1 33	20 48	0 2	19 22	2 11	12 7	0 49	4 56	2 0	36 22	13 59	8 35	8 21	12 59			n.a.
S 31	23s46	25n39	4n59	25s41	1s44	22s17	1s28	6n48	1n34	20s51	0n 2	19n23	2n11	12n 7	0n49	4s56	2n 0	36s22	13s59	8s39	8s22	12n56			n.a.

Julian Day Number = 938296.5, Delta T = 14h03m18s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'33, Lahiri = -33°30'33 Julian Calendar 1 Dec. 2145 BCE == Greg. Calendar 13 Nov. 2145 BCE

The year -2144 astronomical counting style corresponds to year 2145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

JANUARY 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 30 49	24♐20'09	14♊ 6	2♑42	29♑53	13♈36	1♐40	12°R53	0°R59	16♎56	19♑ 8	8°R 1	8♓56	29♌ 2	n.a.	S 1
M 2	5 34 46	25°20'38	26°58	4°32	1♒ 6	13°53	1°54	12♌51	0♍59	16°58	19°10	7♓48	8°53	29° 9	n.a.	M 2
T 3	5 38 43	26°21'05	9♋36	6°23	2°18	14°11	2° 7	12°48	0°58	16°59	19°11	7°36	8°50	29°15	n.a.	T 3
W 4	5 42 39	27°21'30	21°59	8°13	3°30	14°29	2°21	12°46	0°58	17° 0	19°13	7°26	8°47	29°22	n.a.	W 4
T 5	5 46 36	28°21'53	4♌10	10° 3	4°42	14°47	2°34	12°43	0°57	17° 1	19°14	7°18	8°44	29°29	n.a.	T 5
F 6	5 50 32	29°22'14	16° 9	11°52	5°54	15° 6	2°48	12°40	0°56	17° 2	19°16	7°14	8°40	29°35	n.a.	F 6
S 7	5 54 29	0♑22'34	28° 0	13°39	7° 6	15°25	3° 1	12°38	0°55	17° 3	19°17	7°11	8°37	29°42	n.a.	S 7
S 8	5 58 25	1°22'52	9♍47	15°24	8°18	15°45	3°14	12°35	0°55	17° 4	19°19	7°D11	8°34	29°49	n.a.	S 8
M 9	6 2 22	2°23'08	21°35	17° 8	9°30	16° 5	3°28	12°32	0°54	17° 4	19°20	7°11	8°31	29°55	n.a.	M 9
T 10	6 6 18	3°23'22	3♎30	18°49	10°42	16°25	3°41	12°29	0°53	17° 5	19°22	7°R12	8°28	0♍ 2	n.a.	T 10
W11	6 10 15	4°23'35	15°37	20°26	11°53	16°46	3°54	12°26	0°52	17° 6	19°23	7°11	8°25	0° 8	n.a.	W11
T 12	6 14 12	5°23'46	28° 2	22° 0	13° 5	17° 7	4° 7	12°23	0°51	17° 7	19°25	7° 8	8°21	0°15	n.a.	T 12
F 13	6 18 8	6°23'55	10♏48	23°30	14°16	17°28	4°20	12°20	0°50	17° 8	19°26	7° 4	8°18	0°22	n.a.	F 13
S 14	6 22 5	7°24'02	23°59	24°54	15°28	17°49	4°33	12°16	0°49	17° 9	19°28	6°56	8°15	0°28	n.a.	S 14
S 15	6 26 1	8°24'08	7♐37	26°14	16°39	18°11	4°46	12°13	0°47	17° 9	19°30	6°47	8°12	0°35	n.a.	S 15
M16	6 29 58	9°24'12	21°39	27°27	17°50	18°34	4°59	12°10	0°46	17°10	19°31	6°38	8° 9	0°42	n.a.	M16
T 17	6 33 54	10°24'14	6♑ 3	28°33	19° 1	18°56	5°12	12° 6	0°45	17°11	19°33	6°28	8° 6	0°48	n.a.	T 17
W18	6 37 51	11°24'13	20°43	29°33	20°12	19°19	5°25	12° 2	0°44	17°11	19°34	6°20	8° 2	0°55	n.a.	W18
T 19	6 41 47	12°24'11	5♒29	0♒25	21°23	19°42	5°37	11°59	0°42	17°12	19°36	6°14	7°59	1° 2	n.a.	T 19
F 20	6 45 44	13°24'06	20°16	1° 8	22°34	20° 6	5°50	11°55	0°41	17°12	19°38	6°11	7°56	1° 8	n.a.	F 20
S 21	6 49 41	14°23'59	4♓55	1°44	23°44	20°29	6° 3	11°51	0°39	17°13	19°39	6°D10	7°53	1°15	n.a.	S 21
S 22	6 53 37	15°23'49	19°22	2°10	24°55	20°54	6°15	11°48	0°38	17°13	19°41	6°11	7°50	1°22	n.a.	S 22
M23	6 57 34	16°23'37	3♈34	2°28	26° 5	21°18	6°28	11°44	0°36	17°14	19°42	6°12	7°46	1°28	n.a.	M23
T 24	7 1 30	17°23'22	17°30	2°37	27°16	21°42	6°40	11°40	0°35	17°14	19°44	6°R12	7°43	1°35	n.a.	T 24
W25	7 5 27	18°23'05	1♉10	2°R37	28°26	22° 7	6°52	11°36	0°33	17°14	19°45	6°11	7°40	1°42	n.a.	W25
T 26	7 9 23	19°22'45	14°35	2°28	29°36	22°32	7° 4	11°32	0°31	17°15	19°47	6° 8	7°37	1°48	n.a.	T 26
F 27	7 13 20	20°22'24	27°45	2°11	0♓46	22°57	7°17	11°28	0°30	17°15	19°49	6° 4	7°34	1°55	n.a.	F 27
S 28	7 17 16	21°21'59	10♊42	1°47	1°55	23°23	7°29	11°23	0°28	17°15	19°50	5°57	7°31	2° 1	n.a.	S 28
S 29	7 21 13	22°21'32	23°26	1°15	3° 5	23°49	7°41	11°19	0°26	17°16	19°52	5°49	7°27	2° 8	n.a.	S 29
M30	7 25 9	23°21'03	5♋58	0°37	4°14	24°15	7°53	11°15	0°24	17°16	19°53	5°41	7°24	2°15	n.a.	M30
T 31	7 29 6	24♑20'32	18♋19	29♑53	5♓23	24♈41	8♐ 4	11♌11	0♍22	17♎16	19♑55	5♓34	7♓21	2♍21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23 s49	27n55	4n59	25 s35	1 s40	22 s 0	1 s26	6n55	1n34	20 s54	0n 2	19n24	2n12	12n 7	0n49	4 s57	2n 0	36 s21	13 s59	8 s44	8 s23	12n53			n.a.
M 2	23 51	28 39	4 45	25 27	1 35	21 42	1 24	7 2	1 34	20 57	0 2	19 25	2 12	12 7	0 50	4 57	2 0	36 21	13 58	8 49	8 24	12 50			n.a.
T 3	23 53	27 50	4 16	25 16	1 29	21 24	1 22	7 9	1 35	21 0	0 2	19 26	2 12	12 8	0 50	4 57	2 0	36 20	13 58	8 54	8 26	12 46			n.a.
W 4	23 55	25 39	3 36	25 3	1 23	21 5	1 20	7 17	1 35	21 2	0 2	19 27	2 12	12 8	0 50	4 58	2 0	36 20	13 58	8 58	8 27	12 43			n.a.
T 5	23 56	22 18	2 46	24 48	1 15	20 45	1 18	7 24	1 36	21 5	0 2	19 28	2 13	12 8	0 50	4 58	2 1	36 20	13 58	9 0	8 28	12 40			n.a.
F 6	23 56	18 4	1 50	24 31	1 7	20 25	1 16	7 32	1 36	21 8	0 1	19 29	2 13	12 8	0 50	4 58	2 1	36 19	13 58	9 2	8 29	12 37			n.a.
S 7	23 56	13 11	0 49	24 11	0 58	20 4	1 14	7 40	1 36	21 11	0 1	19 30	2 13	12 9	0 50	4 59	2 1	36 19	13 58	9 3	8 30	12 34			n.a.
S 8	23 56	7 51	0 s14	23 50	0 49	19 43	1 11	7 48	1 36	21 13	0 1	19 31	2 13	12 9	0 50	4 59	2 1	36 19	13 58	9 3	8 32	12 31			n.a.
M 9	23 55	2 14	1 16	23 27	0 38	19 21	1 9	7 56	1 37	21 16	0 1	19 32	2 14	12 9	0 50	4 59	2 1	36 19	13 58	9 3	8 33	12 27			n.a.
T 10	23 54	3 s29	2 16	23 2	0 27	18 59	1 6	8 4	1 37	21 19	0 1	19 33	2 14	12 10	0 50	5 0	2 1	36 18	13 58	9 3	8 34	12 24			n.a.
W11	23 52	9 11	3 10	22 36	0 15	18 36	1 4	8 13	1 37	21 22	0 1	19 34	2 14	12 10	0 50	5 0	2 1	36 18	13 58	9 3	8 35	12 21			n.a.
T 12	23 50	14 40	3 57	22 9	0 3	18 13	1 1	8 21	1 38	21 24	0 1	19 35	2 14	12 11	0 50	5 0	2 1	36 18	13 58	9 4	8 36	12 18			n.a.
F 13	23 47	19 42	4 34	21 40	0n11	17 49	0 58	8 30	1 38	21 27	0 1	19 36	2 14	12 11	0 50	5 0	2 1	36 17	13 58	9 6	8 38	12 14			n.a.
S 14	23 44	23 57	4 57	21 12	0 24	17 25	0 55	8 38	1 38	21 29	0 0	19 37	2 15	12 12	0 50	5 1	2 1	36 17	13 58	9 9	8 39	12 11			n.a.
S 15	23 40	27 3	5 5	20 43	0 39	17 0	0 53	8 47	1 38	21 32	0 0	19 39	2 15	12 12	0 50	5 1	2 1	36 17	13 58	9 12	8 40	12 8			n.a.
M16	23 36	28 34	4 55	20 14	0 54	16 35	0 50	8 56	1 38	21 34	0 0	19 40	2 15	12 12	0 50	5 1	2 1	36 16	13 57	9 16	8 41	12 5			n.a.
T 17	23 31	28 13	4 26	19 46	1 9	16 10	0 47	9 5	1 39	21 37	0 0	19 41	2 15	12 13	0 50	5 1	2 1	36 16	13 57	9 19	8 43	12 2			n.a.
W18	23 26	25 55	3 39	19 18	1 24	15 44	0 43	9 14	1 39	21 39	0 s 0	19 42	2 15	12 13	0 50	5 1	2 1	36 16	13 57	9 22	8 44	11 58			n.a.
T 19	23 21	21 50	2 37	18 52	1 39	15 18	0 40	9 23	1 39	21 42	0 0	19 43	2 16	12 14	0 50	5 2	2 1	36 16	13 57	9 25	8 45	11 55			n.a.
F 20	23 15	16 22	1 24	18 27	1 55	14 52	0 37	9 32	1 39	21 44	0 0	19 45	2 16	12 15	0 50	5 2	2 1	36 15	13 57	9 26	8 46	11 52			n.a.
S 21	23 9	10 1	0 7	18 5	2 10	14 25	0 34	9 42	1 39	21 46	0 0	19 46	2 16	12 15	0 50	5 2	2 2	36 15	13 57	9 26	8 47	11 49			n.a.
S 22	23 2	3 13	1n11	17 44	2 25	13 58	0 30	9 51	1 39	21 49	0 0	19 47	2 16	12 16	0 50	5 2	2 2	36 15	13 57	9 26	8 49	11 45			n.a.
M23	22 55	3n37	2 22	17 26	2 39	13 30	0 27	10 0	1 39	21 51	0 1	19 48	2 16	12 16	0 50	5 2	2 2	36 14	13 57	9 26	8 50	11 42			n.a.
T 24	22 47	10 8	3 24	17 11	2 53	13 3	0 23	10 10	1 40	21 53	0 1	19 50	2 17	12 17	0 50	5 2	2 2	36 14	13 57	9 25	8 51	11 39			n.a.
W25	22 39	16 4	4 13	16 59	3 5	12 35	0 20	10 20	1 40	21 56	0 1	19 51	2 17	12 17	0 50	5 2	2 2	36 14	13 57	9 26	8 52	11 36			n.a.
T 26	22 30	21 6	4 47	16 49	3 17	12 6	0 16	10 29	1 40	21 58	0 1	19 52	2 17	12 18	0 50	5 2	2 2	36 14	13 57	9 27	8 53	11 32			n.a.
F 27	22 22	25 1	5 5	16 43	3 27	11 38	0 12	10 39	1 40	22 0	0 1	19 54	2 17	12 19	0 50	5 2	2 2	36 14	13 57	9 29	8 55	11 29			n.a.
S 28	22 12	27 35	5 7	16 40	3 36	11 9	0 9	10 49	1 40	22 2	0 1	19 55	2 17	12 19	0 50	5 2	2 2	36 13	13 57	9 31	8 56	11 26			n.a.
S 29	22 2	28 40	4 54	16 40	3 44	10 40	0 5	10 59	1 40	22 4	0 1	19 56	2 17	12 20	0 51	5 3	2 2	36 13	13 58	9 34	8 57	11 23			n.a.
M30	21 52	28 15	4 27	16 43	3 49	10 11	0 1	11 8	1 40	22 6	0 1	19 58	2 17	12 21	0 51	5 3	2 2	36 13	13 58	9 37	8 58	11 19			n.a.
T 31	21 s42	26n25	3n47	16 s48	3n53	9 s41	0n 3	11n18	1n40	22 s 8	0 s 2	19n59	2n18	12n21	0n51	5 s 3	2n 2	36 s13	13 s58	9 s40	8 s59	11n16			n.a.

Julian Day Number = 938327.5, Delta T = 14h03m16s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'29, Lahiri = -33°30'29 Julian Calendar 1 Jan. 2144 BCE == Greg. Calendar 14 Dec. 2145 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

FEBRUARY 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 33 3	25♉19'58	0♌30	29°R 6	6♓33	25♈ 7	8♐16	11°R 6	0°R21	17♎16	19♉57	5°R28	7♓18	2♍28	n.a.	W 1
T 2	7 36 59	26°19'22	12°31	28♉14	7°42	25°34	8°28	11♌ 2	0♍19	17°16	19°58	5♓23	7°15	2°35	n.a.	T 2
F 3	7 40 56	27°18'44	24°25	27°21	8°50	26° 1	8°40	10°58	0°17	17°16	20° 0	5°21	7°12	2°41	n.a.	F 3
S 4	7 44 52	28°18'04	6♍14	26°26	9°59	26°28	8°51	10°53	0°15	17°16	20° 1	5°D20	7° 8	2°48	n.a.	S 4
S 5	7 48 49	29°17'21	18° 1	25°32	11° 7	26°55	9° 3	10°49	0°13	17°R16	20° 3	5°21	7° 5	2°55	n.a.	S 5
M 6	7 52 45	0♒16'37	29°50	24°39	12°16	27°22	9°14	10°44	0°11	17°16	20° 5	5°23	7° 2	3° 1	n.a.	M 6
T 7	7 56 42	1°15'50	11♎45	23°49	13°24	27°50	9°25	10°40	0° 8	17°16	20° 6	5°24	6°59	3° 8	n.a.	T 7
W 8	8 0 38	2°15'02	23°51	23° 1	14°32	28°18	9°36	10°35	0° 6	17°16	20° 8	5°26	6°56	3°15	n.a.	W 8
T 9	8 4 35	3°14'11	6♏13	22°17	15°40	28°45	9°47	10°31	0° 4	17°16	20° 9	5°R26	6°52	3°21	n.a.	T 9
F 10	8 8 31	4°13'19	18°56	21°38	16°47	29°14	9°58	10°26	0° 2	17°16	20°11	5°25	6°49	3°28	n.a.	F 10
S 11	8 12 28	5°12'25	2♐ 4	21° 4	17°55	29°42	10° 9	10°22	29♌59	17°16	20°12	5°22	6°46	3°35	n.a.	S 11
S 12	8 16 25	6°11'29	15°39	20°35	19° 2	0♑10	10°20	10°17	29°58	17°16	20°14	5°19	6°43	3°41	n.a.	S 12
M13	8 20 21	7°10'31	29°41	20°11	20° 9	0°39	10°31	10°13	29°55	17°15	20°15	5°15	6°40	3°48	n.a.	M13
T 14	8 24 18	8° 9'31	14♑ 9	19°53	21°16	1° 8	10°41	10° 8	29°53	17°15	20°17	5°11	6°37	3°54	n.a.	T 14
W15	8 28 14	9° 8'29	28°58	19°41	22°23	1°37	10°52	10° 4	29°51	17°15	20°19	5° 7	6°33	4° 1	n.a.	W15
T 16	8 32 11	10° 7'24	13♒59	19°35	23°29	2° 6	11° 2	9°59	29°48	17°14	20°20	5° 5	6°30	4° 8	n.a.	T 16
F 17	8 36 7	11° 6'18	29° 5	19°D34	24°35	2°35	11°13	9°54	29°46	17°14	20°22	5°D 4	6°27	4°14	n.a.	F 17
S 18	8 40 4	12° 5'09	14♓ 6	19°38	25°41	3° 4	11°23	9°50	29°44	17°14	20°23	5° 4	6°24	4°21	n.a.	S 18
S 19	8 44 0	13° 3'57	28°55	19°48	26°47	3°34	11°33	9°45	29°41	17°13	20°25	5° 5	6°21	4°28	n.a.	S 19
M20	8 47 57	14° 2'44	13♈25	20° 3	27°53	4° 4	11°43	9°41	29°39	17°13	20°26	5° 6	6°18	4°34	n.a.	M20
T 21	8 51 53	15° 1'27	27°33	20°23	28°58	4°34	11°53	9°36	29°36	17°12	20°28	5° 8	6°14	4°41	n.a.	T 21
W22	8 55 50	16° 0'09	11♉18	20°47	0♈ 3	5° 4	12° 2	9°31	29°34	17°12	20°29	5°R 8	6°11	4°48	n.a.	W22
T 23	8 59 47	16°58'48	24°42	21°16	1° 8	5°34	12°12	9°27	29°31	17°11	20°30	5° 8	6° 8	4°54	n.a.	T 23
F 24	9 3 43	17°57'24	7♊44	21°50	2°13	6° 4	12°21	9°22	29°29	17°10	20°32	5° 7	6° 5	5° 1	n.a.	F 24
S 25	9 7 40	18°55'59	20°29	22°27	3°17	6°34	12°31	9°18	29°26	17°10	20°33	5° 6	6° 2	5° 8	n.a.	S 25
S 26	9 11 36	19°54'30	2♋59	23° 8	4°21	7° 5	12°40	9°13	29°24	17° 9	20°35	5° 4	5°58	5°14	n.a.	S 26
M27	9 15 33	20°53'00	15°16	23°52	5°25	7°35	12°49	9° 9	29°21	17° 8	20°36	5° 1	5°55	5°21	n.a.	M27
T 28	9 19 29	21♒51'27	27♋23	24♑41	6♈28	8♉ 6	12♐58	9♌ 4	29♌19	17♎ 8	20♑38	4♓59	5♓52	5♍28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s31	23n21	2n58	16s56	3n55	9s11	0n 7	11n28	1n40	22s10	0s 2	20n 0	2n18	12n22	0n51	5s 3	2n 2	36s12	13s58	9s42	9s 1	11n13		n.a.
T 2	21 20	19 20	2 1	17 7	3 55	8 42	0 11	11 38	1 40	22 12	0 2	20 2	2 18	12 23	0 51	5 3	2 2	36 12	13 58	9 44	9 2	11 10		n.a.
F 3	21 8	14 35	0 59	17 19	3 53	8 12	0 15	11 48	1 40	22 14	0 2	20 3	2 18	12 24	0 51	5 3	2 2	36 12	13 58	9 45	9 3	11 6		n.a.
S 4	20 56	9 20	0s 5	17 33	3 49	7 42	0 19	11 58	1 40	22 16	0 2	20 4	2 18	12 24	0 51	5 2	2 2	36 12	13 58	9 45	9 4	11 3		n.a.
S 5	20 44	3 47	1 9	17 49	3 43	7 11	0 23	12 8	1 40	22 18	0 2	20 6	2 18	12 25	0 51	5 2	2 3	36 12	13 58	9 45	9 5	11 0		n.a.
M 6	20 31	1s54	2 10	18 6	3 36	6 41	0 27	12 19	1 41	22 20	0 2	20 7	2 18	12 26	0 51	5 2	2 3	36 11	13 58	9 44	9 7	10 57		n.a.
T 7	20 18	7 35	3 6	18 24	3 27	6 10	0 32	12 29	1 41	22 22	0 2	20 9	2 18	12 27	0 51	5 2	2 3	36 11	13 58	9 43	9 8	10 53		n.a.
W 8	20 4	13 4	3 55	18 42	3 17	5 40	0 36	12 39	1 41	22 24	0 3	20 10	2 19	12 28	0 51	5 2	2 3	36 11	13 58	9 43	9 9	10 50		n.a.
T 9	19 50	18 10	4 34	19 0	3 5	5 9	0 40	12 49	1 41	22 26	0 3	20 11	2 19	12 28	0 51	5 2	2 3	36 11	13 58	9 43	9 10	10 47		n.a.
F 10	19 36	22 37	5 1	19 19	2 53	4 39	0 44	12 59	1 41	22 28	0 3	20 13	2 19	12 29	0 51	5 2	2 3	36 11	13 58	9 43	9 11	10 44		n.a.
S 11	19 22	26 7	5 13	19 37	2 40	4 8	0 49	13 10	1 41	22 29	0 3	20 14	2 19	12 30	0 51	5 2	2 3	36 11	13 59	9 44	9 13	10 40		n.a.
S 12	19 7	28 15	5 8	19 55	2 26	3 37	0 53	13 20	1 41	22 31	0 3	20 15	2 19	12 31	0 51	5 2	2 3	36 10	13 59	9 45	9 14	10 37		n.a.
M13	18 52	28 42	4 46	20 13	2 12	3 6	0 58	13 30	1 41	22 33	0 3	20 17	2 19	12 32	0 51	5 2	2 3	36 10	13 59	9 47	9 15	10 34		n.a.
T 14	18 36	27 13	4 4	20 30	1 57	2 35	1 2	13 41	1 41	22 34	0 3	20 18	2 19	12 32	0 51	5 1	2 3	36 10	13 59	9 48	9 16	10 30		n.a.
W15	18 21	23 49	3 6	20 46	1 43	2 4	1 7	13 51	1 41	22 36	0 4	20 19	2 19	12 33	0 51	5 1	2 3	36 10	13 59	9 50	9 17	10 27		n.a.
T 16	18 5	18 47	1 53	21 2	1 28	1 33	1 11	14 1	1 41	22 38	0 4	20 21	2 19	12 34	0 51	5 1	2 3	36 10	13 59	9 51	9 19	10 24		n.a.
F 17	17 48	12 33	0 33	21 16	1 13	1 3	1 16	14 11	1 40	22 39	0 4	20 22	2 19	12 35	0 51	5 1	2 3	36 10	13 59	9 51	9 20	10 21		n.a.
S 18	17 32	5 37	0n50	21 30	0 59	0 32	1 20	14 22	1 40	22 41	0 4	20 23	2 19	12 36	0 51	5 1	2 3	36 10	13 59	9 51	9 21	10 17		n.a.
S 19	17 15	1n30	2 8	21 42	0 45	0 1	1 25	14 32	1 40	22 42	0 4	20 25	2 19	12 37	0 51	5 0	2 3	36 10	14 0	9 51	9 22	10 14		n.a.
M20	16 57	8 24	3 16	21 54	0 31	0n30	1 29	14 42	1 40	22 44	0 4	20 26	2 19	12 38	0 51	5 0	2 3	36 9	14 0	9 50	9 23	10 11		n.a.
T 21	16 40	14 42	4 11	22 4	0 18	1 0	1 34	14 53	1 40	22 45	0 4	20 27	2 19	12 39	0 51	5 0	2 4	36 9	14 0	9 50	9 25	10 7		n.a.
W22	16 22	20 6	4 49	22 13	0 5	1 31	1 38	15 3	1 40	22 47	0 5	20 29	2 19	12 39	0 51	5 0	2 4	36 9	14 0	9 49	9 26	10 4		n.a.
T 23	16 4	24 21	5 11	22 21	0s 8	2 2	1 43	15 13	1 40	22 48	0 5	20 30	2 20	12 40	0 51	4 59	2 4	36 9	14 0	9 49	9 27	10 1		n.a.
F 24	15 46	27 15	5 16	22 28	0 20	2 32	1 47	15 24	1 40	22 50	0 5	20 31	2 20	12 41	0 51	4 59	2 4	36 9	14 0	9 50	9 28	9 57		n.a.
S 25	15 28	28 39	5 5	22 33	0 32	3 2	1 52	15 34	1 40	22 51	0 5	20 32	2 20	12 42	0 51	4 59	2 4	36 9	14 1	9 50	9 29	9 54		n.a.
S 26	15 9	28 34	4 39	22 37	0 43	3 32	1 57	15 44	1 40	22 53	0 5	20 34	2 20	12 43	0 51	4 58	2 4	36 9	14 1	9 51	9 31	9 51		n.a.
M27	14 50	27 3	4 2	22 40	0 53	4 2	2 1	15 54	1 40	22 54	0 5	20 35	2 20	12 44	0 51	4 58	2 4	36 9	14 1	9 52	9 32	9 48		n.a.
T 28	14 s31	24n17	3n13	22s41	1s 4	4n32	2n 6	16n 4	1n40	22s55	0s 5	20n36	2n20	12n45	0n51	4s58	2n 4	36s 9	14s 1	9s53	9s33	9n44		n.a.

Julian Day Number = 938358.5, Delta T = 14h03m14s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'25, Lahiri = -33°30'24 Julian Calendar 1 Feb. 2144 BCE == Greg. Calendar 14 Jan. 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

MARCH 2144 BCE (-2143) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 23 26	22♒49'52	9♌22	25♉32	7♈31	8♉37	13♐ 7	9°R 0	29°R16	17°R 7	20♉39	4°R58	5♓49	5♍34	n.a.	W 1
T 2	9 27 22	23°48'15	21°15	26°27	8°34	9° 8	13°16	8♌56	29♌14	17♎ 6	20°40	4♓57	5°46	5°41	n.a.	T 2
F 3	9 31 19	24°46'36	3♍ 4	27°24	9°37	9°39	13°25	8°51	29°11	17° 5	20°42	4°D57	5°43	5°47	n.a.	F 3
S 4	9 35 16	25°44'55	14°52	28°25	10°39	10°10	13°33	8°47	29° 9	17° 5	20°43	4°57	5°39	5°54	n.a.	S 4
S 5	9 39 12	26°43'12	26°40	29°28	11°41	10°42	13°42	8°43	29° 6	17° 4	20°44	4°57	5°36	6° 1	n.a.	S 5
M 6	9 43 9	27°41'27	8♎32	0♒34	12°42	11°13	13°50	8°39	29° 4	17° 3	20°46	4°58	5°33	6° 7	n.a.	M 6
T 7	9 47 5	28°39'40	20°31	1°43	13°43	11°44	13°58	8°34	29° 1	17° 2	20°47	4°59	5°30	6°14	n.a.	T 7
W 8	9 51 2	29°37'52	2♏40	2°54	14°44	12°16	14° 6	8°30	28°59	17° 1	20°48	4°59	5°27	6°21	n.a.	W 8
T 9	9 54 58	0♓36'02	15° 4	4° 7	15°45	12°48	14°14	8°26	28°56	17° 0	20°50	5° 0	5°23	6°27	n.a.	T 9
F 10	9 58 55	1°34'10	27°45	5°23	16°45	13°20	14°21	8°22	28°53	16°59	20°51	5°R 0	5°20	6°34	n.a.	F 10
S 11	10 2 51	2°32'17	10♐48	6°41	17°45	13°52	14°29	8°18	28°51	16°58	20°52	5° 0	5°17	6°41	n.a.	S 11
S 12	10 6 48	3°30'22	24°15	8° 1	18°44	14°24	14°36	8°14	28°48	16°57	20°53	5° 0	5°14	6°47	n.a.	S 12
M13	10 10 44	4°28'26	8♑ 9	9°23	19°43	14°56	14°44	8°10	28°46	16°56	20°55	5° 0	5°11	6°54	n.a.	M13
T 14	10 14 41	5°26'28	22°28	10°47	20°41	15°28	14°51	8° 6	28°43	16°55	20°56	5°D 0	5° 8	7° 1	n.a.	T 14
W15	10 18 38	6°24'28	7♒11	12°13	21°39	16° 0	14°58	8° 3	28°41	16°54	20°57	5° 0	5° 4	7° 7	n.a.	W15
T 16	10 22 34	7°22'27	22°11	13°42	22°37	16°33	15° 5	7°59	28°38	16°53	20°58	5° 0	5° 1	7°14	n.a.	T 16
F 17	10 26 31	8°20'24	7♓22	15°12	23°34	17° 5	15°11	7°55	28°36	16°51	20°59	5°R 0	4°58	7°21	n.a.	F 17
S 18	10 30 27	9°18'19	22°32	16°44	24°31	17°38	15°18	7°52	28°33	16°50	21° 1	5° 0	4°55	7°27	n.a.	S 18
S 19	10 34 24	10°16'12	7♈35	18°19	25°27	18°10	15°24	7°48	28°31	16°49	21° 2	4°59	4°52	7°34	n.a.	S 19
M20	10 38 20	11°14'04	22°20	19°55	26°23	18°43	15°31	7°45	28°28	16°48	21° 3	4°59	4°49	7°40	n.a.	M20
T 21	10 42 17	12°11'53	6♉42	21°33	27°18	19°16	15°37	7°41	28°26	16°47	21° 4	4°58	4°45	7°47	n.a.	T 21
W22	10 46 13	13° 9'41	20°38	23°13	28°12	19°49	15°43	7°38	28°23	16°45	21° 5	4°57	4°42	7°54	n.a.	W22
T 23	10 50 10	14° 7'27	4♊ 8	24°55	29° 6	20°22	15°48	7°35	28°21	16°44	21° 6	4°57	4°39	8° 0	n.a.	T 23
F 24	10 54 6	15° 5'11	17°12	26°39	29°59	20°55	15°54	7°32	28°18	16°43	21° 7	4°D57	4°36	8° 7	n.a.	F 24
S 25	10 58 3	16° 2'53	29°54	28°25	0♉53	21°28	16° 0	7°29	28°16	16°41	21° 8	4°57	4°33	8°14	n.a.	S 25
S 26	11 2 0	17° 0'34	12♋18	0♓13	1°45	22° 1	16° 5	7°25	28°14	16°40	21° 9	4°58	4°29	8°20	n.a.	S 26
M27	11 5 56	17°58'12	24°27	2° 3	2°36	22°35	16°10	7°23	28°11	16°39	21°10	4°59	4°26	8°27	n.a.	M27
T 28	11 9 53	18°55'49	6♌25	3°54	3°27	23° 8	16°15	7°20	28° 9	16°37	21°11	5° 0	4°23	8°34	n.a.	T 28
W29	11 13 49	19°53'24	18°17	5°48	4°17	23°42	16°20	7°17	28° 7	16°36	21°12	5° 1	4°20	8°40	n.a.	W29
T 30	11 17 46	20°50'57	0♍ 5	7°43	5° 7	24°15	16°24	7°14	28° 4	16°35	21°13	5°R 2	4°17	8°47	n.a.	T 30
F 31	11 21 42	21♓48'29	11♍52	9♓41	5♉55	24♉49	16♐29	7♌12	28♌ 2	16♎33	21♑14	5♓ 2	4♓14	8♍54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s11	20n29	2n17	22s40	1s13	5n 2	2n10	16n14	1n40	22s56	0s 6	20n37	2n20	12n46	0n51	4s57	2n 4	36s 9	14s 1	9s53	9s34	9n41		n.a.
T 2	13 52	15 54	1 15	22 39	1 22	5 31	2 15	16 25	1 40	22 58	0 6	20 39	2 20	12 47	0 51	4 57	2 4	36 9	14 2	9 54	9 35	9 38		n.a.
F 3	13 32	10 45	0 10	22 36	1 30	6 1	2 19	16 35	1 40	22 59	0 6	20 40	2 20	12 48	0 51	4 57	2 4	36 9	14 2	9 54	9 37	9 34		n.a.
S 4	13 12	5 15	0s55	22 31	1 38	6 30	2 24	16 45	1 40	23 0	0 6	20 41	2 20	12 48	0 51	4 56	2 4	36 9	14 2	9 54	9 38	9 31		n.a.
S 5	12 52	0s27	1 58	22 24	1 46	6 58	2 28	16 55	1 39	23 1	0 6	20 42	2 20	12 49	0 51	4 56	2 4	36 9	14 2	9 54	9 39	9 28		n.a.
M 6	12 32	6 8	2 56	22 17	1 52	7 27	2 33	17 5	1 39	23 3	0 6	20 43	2 20	12 50	0 51	4 56	2 4	36 9	14 2	9 53	9 40	9 24		n.a.
T 7	12 11	11 40	3 47	22 7	1 58	7 56	2 37	17 15	1 39	23 4	0 6	20 44	2 20	12 51	0 51	4 55	2 4	36 9	14 3	9 53	9 41	9 21		n.a.
W 8	11 50	16 51	4 29	21 56	2 4	8 24	2 41	17 25	1 39	23 5	0 7	20 45	2 19	12 52	0 51	4 55	2 4	36 9	14 3	9 53	9 43	9 18		n.a.
T 9	11 29	21 26	4 59	21 43	2 9	8 52	2 46	17 34	1 39	23 6	0 7	20 46	2 19	12 53	0 51	4 54	2 4	36 9	14 3	9 53	9 44	9 14		n.a.
F 10	11 8	25 11	5 15	21 29	2 14	9 19	2 50	17 44	1 39	23 7	0 7	20 47	2 19	12 54	0 51	4 54	2 4	36 9	14 3	9 53	9 45	9 11		n.a.
S 11	10 47	27 45	5 16	21 12	2 17	9 47	2 54	17 54	1 39	23 8	0 7	20 48	2 19	12 55	0 51	4 53	2 4	36 9	14 4	9 53	9 46	9 8		n.a.
S 12	10 26	28 49	5 0	20 54	2 21	10 14	2 58	18 4	1 39	23 9	0 7	20 49	2 19	12 56	0 51	4 53	2 5	36 9	14 4	9 53	9 47	9 4		n.a.
M13	10 4	28 7	4 26	20 35	2 23	10 40	3 2	18 13	1 39	23 10	0 7	20 50	2 19	12 57	0 51	4 53	2 5	36 9	14 4	9 53	9 48	9 1		n.a.
T 14	9 43	25 33	3 35	20 13	2 26	11 7	3 7	18 23	1 38	23 11	0 8	20 51	2 19	12 58	0 51	4 52	2 5	36 9	14 4	9 53	9 50	8 58		n.a.
W15	9 21	21 15	2 29	19 50	2 27	11 33	3 11	18 32	1 38	23 12	0 8	20 52	2 19	12 58	0 51	4 52	2 5	36 9	14 5	9 53	9 51	8 54		n.a.
T 16	8 59	15 31	1 11	19 25	2 28	11 59	3 15	18 42	1 38	23 13	0 8	20 53	2 19	12 59	0 51	4 51	2 5	36 9	14 5	9 53	9 52	8 51		n.a.
F 17	8 37	8 47	0n13	18 59	2 29	12 24	3 19	18 51	1 38	23 14	0 8	20 54	2 19	13 0	0 51	4 51	2 5	36 9	14 5	9 53	9 53	8 48		n.a.
S 18	8 15	1 33	1 36	18 30	2 29	12 49	3 22	19 1	1 38	23 15	0 8	20 55	2 19	13 1	0 51	4 50	2 5	36 9	14 5	9 53	9 54	8 44		n.a.
S 19	7 52	5n41	2 51	18 0	2 28	13 14	3 26	19 10	1 38	23 16	0 8	20 56	2 19	13 2	0 51	4 50	2 5	36 9	14 6	9 53	9 56	8 41		n.a.
M20	7 30	12 28	3 54	17 28	2 27	13 38	3 30	19 19	1 38	23 17	0 8	20 57	2 19	13 3	0 51	4 49	2 5	36 9	14 6	9 53	9 57	8 38		n.a.
T 21	7 8	18 25	4 40	16 54	2 25	14 2	3 33	19 28	1 38	23 17	0 9	20 58	2 19	13 4	0 51	4 49	2 5	36 9	14 6	9 53	9 58	8 34		n.a.
W22	6 45	23 13	5 8	16 18	2 23	14 25	3 37	19 37	1 37	23 18	0 9	20 58	2 19	13 5	0 51	4 48	2 5	36 9	14 6	9 54	9 59	8 31		n.a.
T 23	6 22	26 36	5 17	15 41	2 20	14 48	3 40	19 46	1 37	23 19	0 9	20 59	2 19	13 5	0 51	4 48	2 5	36 9	14 7	9 54	10 0	8 28		n.a.
F 24	6 0	28 27	5 10	15 1	2 16	15 11	3 44	19 55	1 37	23 20	0 9	21 0	2 18	13 6	0 51	4 47	2 5	36 10	14 7	9 54	10 2	8 24		n.a.
S 25	5 37	28 44	4 48	14 20	2 12	15 33	3 47	20 4	1 37	23 20	0 9	21 1	2 18	13 7	0 51	4 46	2 5	36 10	14 7	9 54	10 3	8 21		n.a.
S 26	5 14	27 33	4 13	13 37	2 8	15 55	3 50	20 13	1 37	23 21	0 9	21 1	2 18	13 8	0 51	4 46	2 5	36 10	14 8	9 53	10 4	8 18		n.a.
M27	4 51	25 4	3 26	12 52	2 2	16 16	3 53	20 21	1 37	23 22	0 10	21 2	2 18	13 9	0 51	4 45	2 5	36 10	14 8	9 53	10 5	8 14		n.a.
T 28	4 28	21 30	2 32	12 5	1 57	16 37	3 56	20 30	1 36	23 23	0 10	21 3	2 18	13 10	0 51	4 45	2 5	36 10	14 8	9 52	10 6	8 11		n.a.
W29	4 5	17 7	1 31	11 17	1 50	16 57	3 59	20 38	1 36	23 23	0 10	21 3	2 18	13 10	0 51	4 44	2 5	36 10	14 9	9 52	10 7	8 8		n.a.
T 30	3 42	12 6	0 27	10 27	1 44	17 17	4 2	20 47	1 36	23 24	0 10	21 4	2 18	13 11	0 51	4 44	2 5	36 10	14 9	9 52	10 9	8 4		n.a.
F 31	3s19	6n40	0s38	9s35	1s36	17n36	4n 4	20n55	1n36	23s25	0s10	21n 5	2n18	13n12	0n51	4s43	2n 5	36s11	14s 9	9s52	10s10	8n 1		n.a.

Julian Day Number = 938386.5, Delta T = 14h03m12s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'21, Lahiri = -33°30'21 Julian Calendar 1 March 2144 BCE == Greg. Calendar 11 Feb. 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

APRIL 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 25 39	22♓46'00	23♍41	11♓40	6♉43	25♉23	16♐33	7°R 9	28°R 0	16°R32	21♑15	5°R 1	4♓10	9♍ 0	n.a.	S 1
S 2	11 29 35	23°43'29	5♎35	13°41	7°30	25°56	16°37	7♌ 7	27♌58	16♎30	21°16	4♓59	4° 7	9° 7	n.a.	S 2
M 3	11 33 32	24°40'57	17°34	15°44	8°16	26°30	16°41	7° 4	27°55	16°29	21°16	4°56	4° 4	9°13	n.a.	M 3
T 4	11 37 28	25°38'23	29°42	17°48	9° 1	27° 4	16°45	7° 2	27°53	16°27	21°17	4°53	4° 1	9°20	n.a.	T 4
W 5	11 41 25	26°35'49	12♏ 0	19°54	9°46	27°38	16°48	7° 0	27°51	16°26	21°18	4°50	3°58	9°27	n.a.	W 5
T 6	11 45 22	27°33'13	24°31	22° 1	10°29	28°12	16°52	6°58	27°49	16°24	21°19	4°47	3°55	9°33	n.a.	T 6
F 7	11 49 18	28°30'37	7♐16	24°10	11°12	28°46	16°55	6°56	27°47	16°23	21°20	4°45	3°51	9°40	n.a.	F 7
S 8	11 53 15	29°28'00	20°19	26°19	11°53	29°20	16°58	6°54	27°45	16°21	21°20	4°43	3°48	9°47	n.a.	S 8
S 9	11 57 11	0♈25'21	3♑42	28°30	12°34	29°55	17° 1	6°52	27°43	16°20	21°21	4°D43	3°45	9°53	n.a.	S 9
M10	12 1 8	1°22'42	17°26	0♈41	13°13	0♊29	17° 4	6°50	27°41	16°18	21°22	4°44	3°42	10° 0	n.a.	M10
T 11	12 5 4	2°20'03	1♒33	2°52	13°51	1° 3	17° 6	6°48	27°39	16°17	21°23	4°45	3°39	10° 7	n.a.	T 11
W12	12 9 1	3°17'22	16° 1	5° 3	14°28	1°38	17° 8	6°47	27°37	16°15	21°23	4°46	3°35	10°13	n.a.	W12
T 13	12 12 58	4°14'40	0♓47	7°15	15° 4	2°12	17°11	6°45	27°35	16°14	21°24	4°R47	3°32	10°20	n.a.	T 13
F 14	12 16 54	5°11'58	15°46	9°25	15°39	2°47	17°12	6°44	27°33	16°12	21°24	4°47	3°29	10°27	n.a.	F 14
S 15	12 20 51	6° 9'15	0♈51	11°35	16°12	3°21	17°14	6°43	27°31	16°10	21°25	4°45	3°26	10°33	n.a.	S 15
S 16	12 24 47	7° 6'31	15°52	13°44	16°44	3°56	17°16	6°41	27°30	16° 9	21°26	4°42	3°23	10°40	n.a.	S 16
M17	12 28 44	8° 3'45	0♉41	15°52	17°14	4°31	17°17	6°40	27°28	16° 7	21°26	4°37	3°20	10°47	n.a.	M17
T 18	12 32 40	9° 0'59	15°10	17°59	17°43	5° 6	17°18	6°39	27°26	16° 6	21°27	4°32	3°16	10°53	n.a.	T 18
W19	12 36 37	9°58'12	29°14	20° 3	18°11	5°41	17°19	6°38	27°24	16° 4	21°27	4°28	3°13	11° 0	n.a.	W19
T 20	12 40 33	10°55'24	12♊51	22° 6	18°37	6°15	17°20	6°38	27°23	16° 2	21°28	4°23	3°10	11° 6	n.a.	T 20
F 21	12 44 30	11°52'35	25°59	24° 7	19° 1	6°50	17°21	6°37	27°21	16° 1	21°28	4°21	3° 7	11°13	n.a.	F 21
S 22	12 48 27	12°49'45	8♋44	26° 6	19°24	7°26	17°21	6°36	27°20	15°59	21°29	4°D20	3° 4	11°20	n.a.	S 22
S 23	12 52 23	13°46'54	21° 7	28° 3	19°45	8° 1	17°21	6°36	27°18	15°58	21°29	4°20	3° 0	11°26	n.a.	S 23
M24	12 56 20	14°44'02	3♌13	29°58	20° 4	8°36	17°R22	6°35	27°17	15°56	21°29	4°21	2°57	11°33	n.a.	M24
T 25	13 0 16	15°41'09	15° 9	1♉50	20°21	9°11	17°21	6°35	27°15	15°54	21°30	4°22	2°54	11°40	n.a.	T 25
W26	13 4 13	16°38'15	26°58	3°39	20°36	9°46	17°21	6°35	27°14	15°53	21°30	4°24	2°51	11°46	n.a.	W26
T 27	13 8 9	17°35'20	8♍45	5°27	20°49	10°22	17°21	6°35	27°13	15°51	21°30	4°R24	2°48	11°53	n.a.	T 27
F 28	13 12 6	18°32'25	20°33	7°12	21° 1	10°57	17°20	6°D35	27°11	15°50	21°31	4°22	2°45	12° 0	n.a.	F 28
S 29	13 16 2	19°29'29	2♎27	8°54	21°10	11°33	17°19	6°35	27°10	15°48	21°31	4°19	2°41	12° 6	n.a.	S 29
S 30	13 19 59	20♈26'32	14♎29	10♉34	21♉16	12♊ 8	17♐18	6♌35	27♌ 9	15♎46	21♑31	4♓14	2♓38	12♍13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s56	1n 1	1s41	8s42	1s28	17n55	4n 7	21n 3	1n36	23s25	0s11	21n 5	2n18	13n13	0n51	4s43	2n 5	36s11	14s10	9s52	10s11	7n58		n.a.
S 2	2 33	4s43	2 41	7 47	1 20	18 13	4 9	21 11	1 36	23 26	0 11	21 6	2 17	13 13	0 51	4 42	2 5	36 11	14 10	9 53	10 12	7 54		n.a.
M 3	2 9	10 19	3 34	6 50	1 12	18 30	4 11	21 19	1 35	23 26	0 11	21 6	2 17	13 14	0 51	4 41	2 5	36 11	14 10	9 54	10 13	7 51		n.a.
T 4	1 46	15 36	4 18	5 52	1 2	18 47	4 13	21 27	1 35	23 27	0 11	21 7	2 17	13 15	0 51	4 41	2 5	36 11	14 10	9 55	10 15	7 47		n.a.
W 5	1 23	20 21	4 50	4 53	0 53	19 4	4 15	21 35	1 35	23 27	0 11	21 7	2 17	13 16	0 51	4 40	2 5	36 11	14 11	9 56	10 16	7 44		n.a.
T 6	1 0	24 17	5 10	3 53	0 43	19 20	4 17	21 43	1 35	23 28	0 11	21 7	2 17	13 16	0 51	4 40	2 5	36 12	14 11	9 57	10 17	7 41		n.a.
F 7	0 36	27 8	5 14	2 52	0 33	19 35	4 18	21 51	1 35	23 29	0 12	21 8	2 17	13 17	0 51	4 39	2 5	36 12	14 11	9 58	10 18	7 37		n.a.
S 8	0 13	28 37	5 3	1 50	0 23	19 49	4 20	21 58	1 35	23 29	0 12	21 8	2 17	13 18	0 51	4 38	2 5	36 12	14 12	9 59	10 19	7 34		n.a.
S 9	0n10	28 29	4 35	0 48	0 12	20 3	4 21	22 5	1 34	23 29	0 12	21 9	2 16	13 19	0 51	4 38	2 5	36 12	14 12	9 59	10 20	7 31		n.a.
M10	0 34	26 36	3 51	0n15	0 2	20 17	4 22	22 13	1 34	23 30	0 12	21 9	2 16	13 19	0 51	4 37	2 5	36 12	14 12	9 59	10 22	7 27		n.a.
T 11	0 57	23 2	2 53	1 18	0n 9	20 29	4 22	22 20	1 34	23 30	0 12	21 9	2 16	13 20	0 51	4 36	2 5	36 13	14 13	9 58	10 23	7 24		n.a.
W12	1 20	17 59	1 41	2 21	0 19	20 41	4 23	22 27	1 34	23 31	0 13	21 9	2 16	13 21	0 51	4 36	2 5	36 13	14 13	9 58	10 24	7 21		n.a.
T 13	1 43	11 46	0 22	3 23	0 30	20 53	4 23	22 34	1 34	23 31	0 13	21 10	2 16	13 21	0 51	4 35	2 5	36 13	14 14	9 57	10 25	7 17		n.a.
F 14	2 6	4 48	1n 0	4 25	0 40	21 3	4 23	22 41	1 33	23 32	0 13	21 10	2 16	13 22	0 51	4 35	2 5	36 13	14 14	9 57	10 26	7 14		n.a.
S 15	2 30	2n27	2 18	5 26	0 50	21 13	4 23	22 47	1 33	23 32	0 13	21 10	2 16	13 22	0 50	4 34	2 5	36 13	14 14	9 58	10 27	7 10		n.a.
S 16	2 53	9 32	3 26	6 26	0 59	21 22	4 23	22 54	1 33	23 32	0 13	21 10	2 15	13 23	0 50	4 33	2 5	36 14	14 15	9 59	10 29	7 7		n.a.
M17	3 16	15 59	4 19	7 25	1 8	21 31	4 22	23 0	1 33	23 33	0 13	21 10	2 15	13 24	0 50	4 33	2 5	36 14	14 15	10 1	10 30	7 4		n.a.
T 18	3 39	21 24	4 54	8 23	1 17	21 38	4 21	23 7	1 33	23 33	0 14	21 11	2 15	13 24	0 50	4 32	2 5	36 14	14 15	10 3	10 31	7 0		n.a.
W19	4 2	25 27	5 10	9 19	1 25	21 45	4 20	23 13	1 32	23 33	0 14	21 11	2 15	13 25	0 50	4 31	2 5	36 14	14 16	10 5	10 32	6 57		n.a.
T 20	4 25	27 54	5 8	10 13	1 33	21 51	4 19	23 19	1 32	23 33	0 14	21 11	2 15	13 25	0 50	4 31	2 5	36 15	14 16	10 6	10 33	6 54		n.a.
F 21	4 47	28 43	4 50	11 6	1 40	21 57	4 17	23 25	1 32	23 34	0 14	21 11	2 15	13 26	0 50	4 30	2 5	36 15	14 16	10 7	10 34	6 50		n.a.
S 22	5 10	27 56	4 18	11 56	1 47	22 1	4 15	23 31	1 32	23 34	0 14	21 11	2 15	13 26	0 50	4 30	2 6	36 15	14 17	10 8	10 36	6 47		n.a.
S 23	5 33	25 46	3 34	12 45	1 52	22 5	4 12	23 36	1 31	23 34	0 15	21 11	2 14	13 27	0 50	4 29	2 5	36 16	14 17	10 8	10 37	6 43		n.a.
M24	5 55	22 27	2 41	13 31	1 58	22 7	4 9	23 42	1 31	23 34	0 15	21 11	2 14	13 27	0 50	4 28	2 5	36 16	14 17	10 7	10 38	6 40		n.a.
T 25	6 18	18 16	1 43	14 16	2 2	22 9	4 6	23 47	1 31	23 35	0 15	21 11	2 14	13 28	0 50	4 28	2 5	36 16	14 18	10 7	10 39	6 37		n.a.
W26	6 40	13 25	0 40	14 58	2 6	22 10	4 3	23 53	1 31	23 35	0 15	21 10	2 14	13 28	0 50	4 27	2 5	36 16	14 18	10 6	10 40	6 33		n.a.
T 27	7 3	8 6	0s24	15 38	2 9	22 10	3 59	23 58	1 31	23 35	0 15	21 10	2 14	13 29	0 50	4 26	2 5	36 17	14 19	10 6	10 41	6 30		n.a.
F 28	7 25	2 30	1 27	16 16	2 12	22 9	3 55	24 3	1 30	23 35	0 16	21 10	2 14	13 29	0 50	4 26	2 5	36 17	14 19	10 7	10 43	6 27		n.a.
S 29	7 47	3s13	2 26	16 52	2 13	22 7	3 50	24 8	1 30	23 35	0 16	21 10	2 13	13 29	0 50	4 25	2 5	36 17	14 19	10 8	10 44	6 23		n.a.
S 30	8n 9	8s52	3s19	17n25	2n15	22n 4	3n45	24n12	1n30	23s35	0s16	21n10	2n13	13n30	0n50	4s25	2n 5	36s18	14s20	10s10	10s45	6n20		n.a.

Julian Day Number = 938417.5, Delta T = 14h03m10s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'17, Lahiri = -33°30'16 Julian Calendar 1 Apr. 2144 BCE == Greg. Calendar 14 March 2144 BCE

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

MAY 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 23 56	21♈23'35	26♎39	12♉11	21♉21	12♊44	17°R17	6♌35	27°R 8	15°R45	21♑31	4°R 6	2♓35	12♍20	n.a.	M 1
T 2	13 27 52	22°20'38	9♏ 1	13°46	21°24	13°19	17♐15	6°36	27♌ 7	15♎43	21°32	3♓58	2°32	12°26	n.a.	T 2
W 3	13 31 49	23°17'40	21°34	15°19	21°R24	13°55	17°13	6°36	27° 6	15°41	21°32	3°49	2°29	12°33	n.a.	W 3
T 4	13 35 45	24°14'42	4♐19	16°48	21°21	14°31	17°12	6°37	27° 5	15°40	21°32	3°41	2°26	12°40	n.a.	T 4
F 5	13 39 42	25°11'44	17°16	18°16	21°17	15° 6	17°10	6°37	27° 4	15°38	21°32	3°35	2°22	12°46	n.a.	F 5
S 6	13 43 38	26° 8'46	0♑28	19°40	21°10	15°42	17° 7	6°38	27° 3	15°37	21°32	3°30	2°19	12°53	n.a.	S 6
S 7	13 47 35	27° 5'48	13°54	21° 2	21° 1	16°18	17° 5	6°39	27° 2	15°35	21°32	3°27	2°16	12°59	n.a.	S 7
M 8	13 51 32	28° 2'50	27°35	22°22	20°49	16°54	17° 2	6°40	27° 1	15°34	21°32	3°D26	2°13	13° 6	n.a.	M 8
T 9	13 55 28	28°59'53	11♒32	23°38	20°35	17°30	17° 0	6°41	27° 0	15°32	21°32	3°26	2°10	13°13	n.a.	T 9
W10	13 59 25	29°56'55	25°45	24°52	20°18	18° 6	16°57	6°42	27° 0	15°30	21°R32	3°27	2° 6	13°19	n.a.	W10
T 11	14 3 21	0♉53'58	10♓13	26° 3	20° 0	18°42	16°54	6°44	26°59	15°29	21°32	3°R27	2° 3	13°26	n.a.	T 11
F 12	14 7 18	1°51'00	24°53	27°11	19°39	19°18	16°50	6°45	26°58	15°27	21°32	3°26	2° 0	13°33	n.a.	F 12
S 13	14 11 14	2°48'03	9♈39	28°17	19°16	19°54	16°47	6°46	26°58	15°26	21°32	3°22	1°57	13°39	n.a.	S 13
S 14	14 15 11	3°45'06	24°25	29°19	18°51	20°31	16°43	6°48	26°57	15°24	21°32	3°15	1°54	13°46	n.a.	S 14
M15	14 19 7	4°42'09	9♉ 3	0♊18	18°24	21° 7	16°39	6°50	26°57	15°23	21°32	3° 7	1°51	13°53	n.a.	M15
T 16	14 23 4	5°39'13	23°26	1°14	17°55	21°43	16°35	6°51	26°56	15°21	21°32	2°57	1°47	13°59	n.a.	T 16
W17	14 27 1	6°36'16	7♊28	2° 6	17°24	22°20	16°31	6°53	26°56	15°20	21°32	2°47	1°44	14° 6	n.a.	W17
T 18	14 30 57	7°33'20	21° 4	2°55	16°52	22°56	16°27	6°55	26°56	15°18	21°32	2°39	1°41	14°13	n.a.	T 18
F 19	14 34 54	8°30'23	4♋15	3°41	16°18	23°33	16°22	6°57	26°55	15°17	21°31	2°32	1°38	14°19	n.a.	F 19
S 20	14 38 50	9°27'26	17° 0	4°23	15°44	24° 9	16°17	6°59	26°55	15°15	21°31	2°28	1°35	14°26	n.a.	S 20
S 21	14 42 47	10°24'30	29°25	5° 1	15° 8	24°46	16°13	7° 1	26°55	15°14	21°31	2°26	1°32	14°33	n.a.	S 21
M22	14 46 43	11°21'33	11♌32	5°35	14°31	25°23	16° 8	7° 4	26°55	15°13	21°31	2°D25	1°28	14°39	n.a.	M22
T 23	14 50 40	12°18'36	23°27	6° 5	13°54	25°59	16° 2	7° 6	26°55	15°11	21°30	2°25	1°25	14°46	n.a.	T 23
W24	14 54 37	13°15'40	5♍17	6°30	13°17	26°36	15°57	7° 9	26°D55	15°10	21°30	2°R25	1°22	14°53	n.a.	W24
T 25	14 58 33	14°12'43	17° 5	6°52	12°40	27°13	15°52	7°11	26°55	15° 8	21°30	2°24	1°19	14°59	n.a.	T 25
F 26	15 2 30	15° 9'47	28°56	7° 9	12° 3	27°50	15°46	7°14	26°55	15° 7	21°29	2°22	1°16	15° 6	n.a.	F 26
S 27	15 6 26	16° 6'51	10♎56	7°21	11°26	28°27	15°40	7°16	26°55	15° 6	21°29	2°16	1°12	15°12	n.a.	S 27
S 28	15 10 23	17° 3'55	23° 6	7°28	10°50	29° 4	15°35	7°19	26°55	15° 4	21°29	2° 8	1° 9	15°19	n.a.	S 28
M29	15 14 19	18° 1'00	5♏29	7°R31	10°15	29°41	15°29	7°22	26°56	15° 3	21°28	1°58	1° 6	15°26	n.a.	M29
T 30	15 18 16	18°58'05	18° 7	7°29	9°41	0♋18	15°22	7°25	26°56	15° 2	21°28	1°46	1° 3	15°32	n.a.	T 30
W31	15 22 13	19♉55'11	0♐59	7♊22	9♉ 8	0♋55	15♐16	7♌28	26♌56	15♎ 1	21♑27	1♓34	1♓ 0	15♍39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	8n31	14s16	4s 4	17n57	2n15	22n 0	3n39	24n17	1n30	23s35	0s16	21n 9	2n13	13n30	0n50	4s24	2n 5	36s18	14s20	10s12	10s46	6n16			n.a.
T 2	8 52	19 11	4 39	18 26	2 15	21 55	3 33	24 21	1 29	23 35	0 17	21 9	2 13	13 31	0 50	4 23	2 5	36 18	14 20	10 16	10 47	6 13			n.a.
W 3	9 14	23 21	5 0	18 54	2 14	21 48	3 27	24 25	1 29	23 35	0 17	21 9	2 13	13 31	0 50	4 23	2 5	36 19	14 21	10 19	10 48	6 10			n.a.
T 4	9 36	26 28	5 7	19 19	2 12	21 41	3 20	24 29	1 29	23 35	0 17	21 9	2 13	13 31	0 50	4 22	2 5	36 19	14 21	10 22	10 50	6 6			n.a.
F 5	9 57	28 16	4 58	19 42	2 10	21 33	3 12	24 33	1 29	23 35	0 17	21 8	2 12	13 31	0 50	4 21	2 5	36 19	14 21	10 24	10 51	6 3			n.a.
S 6	10 18	28 30	4 34	20 3	2 6	21 23	3 4	24 37	1 28	23 35	0 17	21 8	2 12	13 32	0 50	4 21	2 5	36 20	14 22	10 26	10 52	5 59			n.a.
S 7	10 39	27 5	3 54	20 22	2 3	21 13	2 56	24 41	1 28	23 35	0 18	21 8	2 12	13 32	0 50	4 20	2 5	36 20	14 22	10 27	10 53	5 56			n.a.
M 8	11 0	24 1	3 0	20 39	1 58	21 1	2 47	24 44	1 28	23 35	0 18	21 7	2 12	13 32	0 50	4 20	2 5	36 20	14 23	10 27	10 54	5 53			n.a.
T 9	11 21	19 31	1 55	20 54	1 53	20 48	2 38	24 48	1 28	23 35	0 18	21 7	2 12	13 32	0 50	4 19	2 5	36 21	14 23	10 27	10 55	5 49			n.a.
W10	11 41	13 51	0 41	21 7	1 48	20 34	2 28	24 51	1 27	23 35	0 18	21 6	2 11	13 33	0 50	4 18	2 5	36 21	14 23	10 27	10 57	5 46			n.a.
T 11	12 2	7 20	0n36	21 19	1 41	20 19	2 18	24 54	1 27	23 35	0 18	21 6	2 11	13 33	0 50	4 18	2 5	36 21	14 24	10 27	10 58	5 42			n.a.
F 12	12 22	0 22	1 52	21 28	1 34	20 3	2 7	24 57	1 27	23 35	0 19	21 5	2 11	13 33	0 49	4 17	2 5	36 22	14 24	10 28	10 59	5 39			n.a.
S 13	12 42	6n40	3 1	21 36	1 27	19 46	1 56	24 59	1 27	23 35	0 19	21 5	2 11	13 33	0 49	4 17	2 5	36 22	14 24	10 29	11 0	5 36			n.a.
S 14	13 2	13 19	3 58	21 42	1 18	19 28	1 44	25 2	1 26	23 35	0 19	21 4	2 11	13 33	0 49	4 16	2 5	36 23	14 25	10 31	11 1	5 32			n.a.
M15	13 21	19 11	4 38	21 46	1 9	19 8	1 32	25 4	1 26	23 34	0 19	21 3	2 11	13 33	0 49	4 16	2 5	36 23	14 25	10 35	11 2	5 29			n.a.
T 16	13 41	23 51	5 0	21 49	1 0	18 48	1 20	25 6	1 26	23 34	0 19	21 3	2 10	13 34	0 49	4 15	2 5	36 23	14 25	10 38	11 4	5 25			n.a.
W17	14 0	26 59	5 3	21 50	0 50	18 27	1 7	25 8	1 26	23 34	0 20	21 2	2 10	13 34	0 49	4 14	2 5	36 24	14 26	10 42	11 5	5 22			n.a.
T 18	14 19	28 26	4 49	21 49	0 39	18 5	0 54	25 10	1 25	23 34	0 20	21 2	2 10	13 34	0 49	4 14	2 5	36 24	14 26	10 45	11 6	5 19			n.a.
F 19	14 38	28 11	4 19	21 47	0 28	17 43	0 41	25 12	1 25	23 34	0 20	21 1	2 10	13 34	0 49	4 13	2 5	36 24	14 27	10 47	11 7	5 15			n.a.
S 20	14 57	26 26	3 37	21 44	0 16	17 19	0 27	25 13	1 25	23 33	0 20	21 0	2 10	13 34	0 49	4 13	2 5	36 25	14 27	10 49	11 8	5 12			n.a.
S 21	15 15	23 25	2 46	21 39	0 4	16 56	0 13	25 14	1 24	23 33	0 20	20 59	2 10	13 34	0 49	4 12	2 5	36 25	14 27	10 50	11 9	5 8			n.a.
M22	15 33	19 26	1 49	21 33	0s 9	16 31	0s 1	25 16	1 24	23 33	0 21	20 59	2 9	13 34	0 49	4 12	2 5	36 26	14 28	10 50	11 10	5 5			n.a.
T 23	15 51	14 44	0 48	21 25	0 22	16 7	0 15	25 17	1 24	23 32	0 21	20 58	2 9	13 34	0 49	4 11	2 5	36 26	14 28	10 50	11 12	5 2			n.a.
W24	16 9	9 32	0s15	21 16	0 36	15 42	0 29	25 17	1 24	23 32	0 21	20 57	2 9	13 34	0 49	4 11	2 5	36 26	14 28	10 50	11 13	4 58			n.a.
T 25	16 26	4 2	1 17	21 6	0 50	15 17	0 42	25 18	1 23	23 32	0 21	20 56	2 9	13 34	0 49	4 10	2 5	36 27	14 29	10 50	11 14	4 55			n.a.
F 26	16 43	1s38	2 16	20 54	1 4	14 53	0 56	25 18	1 23	23 31	0 22	20 55	2 9	13 34	0 49	4 10	2 5	36 27	14 29	10 51	11 15	4 51			n.a.
S 27	17 0	7 18	3 9	20 42	1 19	14 28	1 10	25 19	1 23	23 31	0 22	20 55	2 9	13 34	0 49	4 9	2 5	36 28	14 29	10 53	11 16	4 48			n.a.
S 28	17 17	12 47	3 55	20 29	1 34	14 4	1 24	25 19	1 22	23 30	0 22	20 54	2 8	13 33	0 49	4 9	2 5	36 28	14 30	10 56	11 17	4 45			n.a.
M29	17 33	17 51	4 30	20 14	1 49	13 40	1 37	25 18	1 22	23 30	0 22	20 53	2 8	13 33	0 49	4 8	2 5	36 28	14 30	11 0	11 19	4 41			n.a.
T 30	17 49	22 15	4 52	19 59	2 4	13 17	1 50	25 18	1 22	23 29	0 22	20 52	2 8	13 33	0 49	4 8	2 5	36 29	14 30	11 4	11 20	4 38			n.a.
W31	18n 5	25s41	5s 1	19n43	2s19	12n55	2s 2	25n18	1n21	23s29	0s23	20n51	2n 8	13n33	0n49	4s 7	2n 5	36s29	14s31	11s 9	11s21	4n34			n.a.

Julian Day Number = 938447.5, Delta T = 14h03m07s
Ecliptic obliquity = 23°56'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'13, Lahiri = -33°30'12 Julian Calendar 1 May 2144 BCE == Greg. Calendar 13 Apr. 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

JUNE 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 26 9	20♉52'18	14♐ 4	7°R11	8°R36	1♋32	15°R10	7♌32	26♌57	14°R59	21°R27	1°R22	0♓57	15♍46	n.a.	T 1
F 2	15 30 6	21°49'26	27°22	6♊54	8♉ 7	2° 9	15♐ 3	7°35	26°57	14♎58	21♑26	1♓12	0°53	15°52	n.a.	F 2
S 3	15 34 2	22°46'34	10♑50	6°33	7°39	2°46	14°57	7°38	26°58	14°57	21°26	1° 4	0°50	15°59	n.a.	S 3
S 4	15 37 59	23°43'43	24°29	6° 8	7°13	3°24	14°50	7°42	26°58	14°56	21°25	0°59	0°47	16° 6	n.a.	S 4
M 5	15 41 55	24°40'54	8♒17	5°39	6°49	4° 1	14°43	7°45	26°59	14°55	21°25	0°57	0°44	16°12	n.a.	M 5
T 6	15 45 52	25°38'05	22°13	5° 6	6°28	4°38	14°36	7°49	27° 0	14°53	21°24	0°57	0°41	16°19	n.a.	T 6
W 7	15 49 49	26°35'18	6♓19	4°29	6° 8	5°16	14°29	7°52	27° 0	14°52	21°24	0°56	0°37	16°26	n.a.	W 7
T 8	15 53 45	27°32'31	20°32	3°50	5°51	5°53	14°22	7°56	27° 1	14°51	21°23	0°56	0°34	16°32	n.a.	T 8
F 9	15 57 42	28°29'46	4♈52	3° 9	5°37	6°31	14°15	8° 0	27° 2	14°50	21°22	0°53	0°31	16°39	n.a.	F 9
S 10	16 1 38	29°27'02	19°15	2°27	5°24	7° 8	14° 8	8° 4	27° 3	14°49	21°22	0°48	0°28	16°46	n.a.	S 10
S 11	16 5 35	0♊24'19	3♉37	1°43	5°14	7°46	14° 1	8° 8	27° 4	14°48	21°21	0°40	0°25	16°52	n.a.	S 11
M12	16 9 31	1°21'38	17°53	1° 0	5° 7	8°24	13°53	8°12	27° 5	14°47	21°20	0°30	0°22	16°59	n.a.	M12
T 13	16 13 28	2°18'57	1♊58	0°18	5° 1	9° 2	13°46	8°16	27° 6	14°46	21°20	0°18	0°18	17° 6	n.a.	T 13
W14	16 17 24	3°16'18	15°45	29♉37	4°59	9°39	13°38	8°20	27° 7	14°45	21°19	0° 6	0°15	17°12	n.a.	W14
T 15	16 21 21	4°13'40	29°12	28°58	4°D58	10°17	13°31	8°25	27° 8	14°44	21°18	29♒55	0°12	17°19	n.a.	T 15
F 16	16 25 18	5°11'03	12♋17	28°23	5° 0	10°55	13°23	8°29	27° 9	14°43	21°17	29°46	0° 9	17°25	n.a.	F 16
S 17	16 29 14	6° 8'26	25° 0	27°51	5° 4	11°33	13°15	8°33	27°10	14°43	21°16	29°40	0° 6	17°32	n.a.	S 17
S 18	16 33 11	7° 5'51	7♌23	27°24	5°10	12°11	13° 8	8°38	27°12	14°42	21°16	29°36	0° 3	17°39	n.a.	S 18
M19	16 37 7	8° 3'16	19°30	27° 2	5°18	12°49	13° 0	8°43	27°13	14°41	21°15	29°35	29♒59	17°45	n.a.	M19
T 20	16 41 4	9° 0'43	1♍26	26°45	5°29	13°27	12°52	8°47	27°15	14°40	21°14	29°D34	29°56	17°52	n.a.	T 20
W21	16 45 0	9°58'10	13°16	26°34	5°42	14° 6	12°44	8°52	27°16	14°39	21°13	29°R34	29°53	17°59	n.a.	W21
T 22	16 48 57	10°55'39	25° 5	26°D29	5°56	14°44	12°36	8°57	27°17	14°39	21°12	29°34	29°50	18° 5	n.a.	T 22
F 23	16 52 54	11°53'08	6♎59	26°31	6°13	15°22	12°29	9° 2	27°19	14°38	21°11	29°31	29°47	18°12	n.a.	F 23
S 24	16 56 50	12°50'39	19° 2	26°40	6°31	16° 0	12°21	9° 7	27°21	14°37	21°10	29°26	29°43	18°19	n.a.	S 24
S 25	17 0 47	13°48'11	1♏19	26°55	6°51	16°39	12°13	9°12	27°22	14°37	21° 9	29°19	29°40	18°25	n.a.	S 25
M26	17 4 43	14°45'44	13°53	27°18	7°13	17°17	12° 5	9°17	27°24	14°36	21° 8	29°10	29°37	18°32	n.a.	M26
T 27	17 8 40	15°43'19	26°45	27°47	7°37	17°56	11°57	9°22	27°26	14°35	21° 7	28°58	29°34	18°39	n.a.	T 27
W28	17 12 36	16°40'54	9♐55	28°23	8° 2	18°34	11°50	9°27	27°27	14°35	21° 7	28°47	29°31	18°45	n.a.	W28
T 29	17 16 33	17°38'32	23°22	29° 6	8°29	19°13	11°42	9°32	27°29	14°34	21° 6	28°36	29°28	18°52	n.a.	T 29
F 30	17 20 29	18♊36'11	7♑ 4	29♉56	8♉58	19♋51	11♐34	9♌38	27♌31	14♎34	21♑ 5	28♒26	29♒24	18♍59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n21	27s49	4s54	19n27	2s33	12n33	2s15	25n17	1n21	23s28	0s23	20n50	2n 8	13n33	0n49	4s 7	2n 5	36s30	14s31	11s13	11s22	4n31		n.a.
F 2	18 36	28 25	4 30	19 10	2 48	12 12	2 26	25 16	1 21	23 28	0 23	20 49	2 8	13 33	0 49	4 7	2 4	36 30	14 31	11 16	11 23	4 28		n.a.
S 3	18 51	27 21	3 52	18 52	3 2	11 52	2 38	25 15	1 21	23 27	0 23	20 48	2 8	13 32	0 48	4 6	2 4	36 31	14 32	11 19	11 24	4 24		n.a.
S 4	19 6	24 37	3 0	18 34	3 16	11 33	2 49	25 14	1 20	23 27	0 23	20 47	2 7	13 32	0 48	4 6	2 4	36 31	14 32	11 21	11 25	4 21		n.a.
M 5	19 20	20 27	1 57	18 17	3 28	11 16	2 59	25 13	1 20	23 26	0 24	20 46	2 7	13 32	0 48	4 5	2 4	36 31	14 32	11 22	11 27	4 17		n.a.
T 6	19 34	15 7	0 46	17 59	3 40	10 59	3 9	25 11	1 20	23 25	0 24	20 44	2 7	13 32	0 48	4 5	2 4	36 32	14 33	11 22	11 28	4 14		n.a.
W 7	19 48	8 57	0n28	17 42	3 51	10 44	3 18	25 9	1 19	23 25	0 24	20 43	2 7	13 31	0 48	4 5	2 4	36 32	14 33	11 22	11 29	4 10		n.a.
T 8	20 1	2 16	1 42	17 25	4 1	10 30	3 27	25 7	1 19	23 24	0 24	20 42	2 7	13 31	0 48	4 4	2 4	36 33	14 33	11 22	11 30	4 7		n.a.
F 9	20 14	4n33	2 49	17 9	4 10	10 17	3 36	25 5	1 19	23 24	0 24	20 41	2 7	13 31	0 48	4 4	2 4	36 33	14 34	11 23	11 31	4 4		n.a.
S 10	20 27	11 9	3 46	16 54	4 17	10 5	3 44	25 3	1 18	23 23	0 25	20 40	2 6	13 30	0 48	4 3	2 4	36 33	14 34	11 25	11 32	4 0		n.a.
S 11	20 40	17 10	4 28	16 40	4 22	9 55	3 51	25 0	1 18	23 22	0 25	20 39	2 6	13 30	0 48	4 3	2 4	36 34	14 34	11 28	11 33	3 57		n.a.
M12	20 52	22 12	4 53	16 27	4 26	9 46	3 58	24 58	1 18	23 21	0 25	20 37	2 6	13 29	0 48	4 3	2 4	36 34	14 35	11 32	11 35	3 53		n.a.
T 13	21 4	25 53	5 0	16 16	4 28	9 38	4 4	24 55	1 17	23 21	0 25	20 36	2 6	13 29	0 48	4 2	2 4	36 35	14 35	11 36	11 36	3 50		n.a.
W14	21 15	27 57	4 49	16 7	4 29	9 32	4 10	24 52	1 17	23 20	0 25	20 35	2 6	13 29	0 48	4 2	2 4	36 35	14 35	11 40	11 37	3 47		n.a.
T 15	21 26	28 19	4 23	16 0	4 28	9 26	4 16	24 48	1 17	23 19	0 25	20 34	2 6	13 28	0 48	4 2	2 4	36 36	14 35	11 44	11 38	3 43		n.a.
F 16	21 37	27 3	3 42	15 55	4 25	9 22	4 21	24 45	1 16	23 18	0 26	20 32	2 6	13 28	0 48	4 1	2 4	36 36	14 36	11 47	11 39	3 40		n.a.
S 17	21 47	24 24	2 52	15 52	4 20	9 19	4 25	24 41	1 16	23 18	0 26	20 31	2 6	13 27	0 48	4 1	2 4	36 36	14 36	11 50	11 40	3 36		n.a.
S 18	21 57	20 39	1 55	15 52	4 14	9 18	4 29	24 37	1 16	23 17	0 26	20 30	2 5	13 27	0 48	4 1	2 4	36 37	14 36	11 51	11 41	3 33		n.a.
M19	22 7	16 7	0 53	15 54	4 7	9 17	4 33	24 33	1 15	23 16	0 26	20 28	2 5	13 26	0 48	4 1	2 4	36 37	14 37	11 51	11 43	3 30		n.a.
T 20	22 16	11 2	0s10	15 59	3 58	9 17	4 36	24 29	1 15	23 15	0 26	20 27	2 5	13 26	0 48	4 0	2 3	36 38	14 37	11 52	11 44	3 26		n.a.
W21	22 25	5 36	1 12	16 6	3 48	9 19	4 39	24 25	1 15	23 14	0 27	20 26	2 5	13 25	0 48	4 0	2 3	36 38	14 37	11 52	11 45	3 23		n.a.
T 22	22 33	0s 0	2 11	16 16	3 37	9 21	4 42	24 20	1 14	23 13	0 27	20 24	2 5	13 25	0 48	4 0	2 3	36 38	14 37	11 52	11 46	3 19		n.a.
F 23	22 41	5 39	3 5	16 28	3 25	9 25	4 44	24 15	1 14	23 13	0 27	20 23	2 5	13 24	0 48	4 0	2 3	36 39	14 38	11 53	11 47	3 16		n.a.
S 24	22 49	11 9	3 51	16 42	3 12	9 29	4 45	24 10	1 13	23 12	0 27	20 21	2 5	13 23	0 48	4 0	2 3	36 39	14 38	11 54	11 48	3 12		n.a.
S 25	22 56	16 20	4 27	16 59	2 58	9 35	4 47	24 5	1 13	23 11	0 27	20 20	2 5	13 23	0 48	3 59	2 3	36 40	14 38	11 57	11 49	3 9		n.a.
M26	23 3	20 57	4 51	17 18	2 44	9 41	4 48	24 0	1 13	23 10	0 27	20 18	2 4	13 22	0 47	3 59	2 3	36 40	14 38	12 0	11 51	3 6		n.a.
T 27	23 9	24 43	5 1	17 39	2 29	9 48	4 49	23 54	1 12	23 9	0 28	20 17	2 4	13 22	0 47	3 59	2 3	36 40	14 39	12 4	11 52	3 2		n.a.
W28	23 15	27 17	4 56	18 2	2 14	9 55	4 49	23 49	1 12	23 8	0 28	20 15	2 4	13 21	0 47	3 59	2 3	36 41	14 39	12 9	11 53	2 59		n.a.
T 29	23 21	28 20	4 34	18 26	1 59	10 4	4 49	23 43	1 12	23 7	0 28	20 14	2 4	13 20	0 47	3 59	2 3	36 41	14 39	12 13	11 54	2 55		n.a.
F 30	23n26	27s41	3s57	18n52	1s44	10n13	4s49	23n37	1n11	23s 6	0s28	20n12	2n 4	13n19	0n47	3s59	2n 3	36s42	14s39	12s16	11s55	2n52		n.a.

Julian Day Number = 938478.5, Delta T = 14h03m05s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'09, Lahiri = -33°30'08 Julian Calendar 1 June 2144 BCE == Greg. Calendar 14 May 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

JULY 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 24 26	19♊33'51	20♉56	0♊53	9♉28	20♋30	11°R26	9♌43	27♌33	14°R33	21°R 4	28°R19	29♒21	19♍ 5	n.a.	S 1
S 2	17 28 23	20°31'34	4♒57	1°55	9°59	21° 9	11♐19	9°48	27°35	14♎33	21♏ 2	28♒14	29°18	19°12	n.a.	S 2
M 3	17 32 19	21°29'18	19° 2	3° 4	10°32	21°47	11°11	9°54	27°37	14°33	21° 1	28°12	29°15	19°19	n.a.	M 3
T 4	17 36 16	22°27'04	3♓10	4°19	11° 7	22°26	11° 4	9°59	27°39	14°32	21° 0	28°D12	29°12	19°25	n.a.	T 4
W 5	17 40 12	23°24'51	17°18	5°40	11°42	23° 5	10°56	10° 5	27°41	14°32	20°59	28°R13	29° 9	19°32	n.a.	W 5
T 6	17 44 9	24°22'41	1♈26	7° 6	12°19	23°44	10°49	10°11	27°43	14°32	20°58	28°13	29° 5	19°39	n.a.	T 6
F 7	17 48 5	25°20'33	15°32	8°37	12°57	24°23	10°41	10°16	27°46	14°31	20°57	28°11	29° 2	19°45	n.a.	F 7
S 8	17 52 2	26°18'27	29°36	10°12	13°36	25° 2	10°34	10°22	27°48	14°31	20°56	28° 7	28°59	19°52	n.a.	S 8
S 9	17 55 58	27°16'22	13♉34	11°51	14°16	25°41	10°27	10°28	27°50	14°31	20°55	28° 1	28°56	19°59	n.a.	S 9
M10	17 59 55	28°14'20	27°24	13°34	14°58	26°20	10°20	10°34	27°52	14°31	20°54	27°52	28°53	20° 5	n.a.	M10
T 11	18 3 52	29°12'20	11♊ 3	15°21	15°40	26°59	10°13	10°40	27°55	14°31	20°53	27°43	28°49	20°12	n.a.	T 11
W12	18 7 48	0♋10'22	24°29	17°10	16°23	27°39	10° 6	10°46	27°57	14°30	20°52	27°33	28°46	20°19	n.a.	W12
T 13	18 11 45	1° 8'26	7♋38	19° 1	17° 8	28°18	9°59	10°52	28° 0	14°30	20°50	27°24	28°43	20°25	n.a.	T 13
F 14	18 15 41	2° 6'31	20°29	20°55	17°53	28°57	9°52	10°58	28° 2	14°30	20°49	27°16	28°40	20°32	n.a.	F 14
S 15	18 19 38	3° 4'38	3♌ 3	22°49	18°39	29°37	9°46	11° 4	28° 5	14°D30	20°48	27°11	28°37	20°39	n.a.	S 15
S 16	18 23 34	4° 2'47	15°21	24°45	19°26	0♌16	9°39	11°10	28° 7	14°30	20°47	27° 8	28°34	20°45	n.a.	S 16
M17	18 27 31	5° 0'58	27°25	26°42	20°14	0°56	9°33	11°17	28°10	14°30	20°46	27°D 8	28°30	20°52	n.a.	M17
T 18	18 31 27	5°59'10	9♍20	28°39	21° 2	1°35	9°27	11°23	28°12	14°30	20°44	27° 8	28°27	20°58	n.a.	T 18
W19	18 35 24	6°57'24	21° 9	0♋36	21°51	2°15	9°21	11°29	28°15	14°31	20°43	27°10	28°24	21° 5	n.a.	W19
T 20	18 39 21	7°55'40	2♎58	2°34	22°42	2°54	9°15	11°35	28°18	14°31	20°42	27°R11	28°21	21°12	n.a.	T 20
F 21	18 43 17	8°53'57	14°52	4°31	23°32	3°34	9° 9	11°42	28°21	14°31	20°41	27°10	28°18	21°18	n.a.	F 21
S 22	18 47 14	9°52'16	26°56	6°27	24°24	4°14	9° 3	11°48	28°23	14°31	20°40	27° 9	28°15	21°25	n.a.	S 22
S 23	18 51 10	10°50'37	9♏15	8°23	25°16	4°54	8°57	11°55	28°26	14°31	20°38	27° 5	28°11	21°32	n.a.	S 23
M24	18 55 7	11°49'00	21°53	10°18	26° 9	5°34	8°52	12° 1	28°29	14°32	20°37	27° 0	28° 8	21°38	n.a.	M24
T 25	18 59 3	12°47'24	4♐53	12°13	27° 2	6°13	8°47	12° 8	28°32	14°32	20°36	26°53	28° 5	21°45	n.a.	T 25
W26	19 3 0	13°45'51	18°15	14° 6	27°56	6°53	8°42	12°14	28°35	14°32	20°35	26°46	28° 2	21°52	n.a.	W26
T 27	19 6 56	14°44'19	1♑59	15°59	28°51	7°33	8°37	12°21	28°38	14°33	20°34	26°39	27°59	21°58	n.a.	T 27
F 28	19 10 53	15°42'50	16° 2	17°51	29°46	8°13	8°32	12°28	28°41	14°33	20°32	26°33	27°55	22° 5	n.a.	F 28
S 29	19 14 50	16°41'22	0♒19	19°41	0♊41	8°54	8°27	12°34	28°44	14°33	20°31	26°29	27°52	22°12	n.a.	S 29
S 30	19 18 46	17°39'57	14°46	21°31	1°38	9°34	8°23	12°41	28°47	14°34	20°30	26°27	27°49	22°18	n.a.	S 30
M31	19 22 43	18♋38'34	29♒16	23♋20	2♊34	10♌14	8♐19	12♌48	28♌50	14♎34	20♏29	26°D26	27♒46	22♍25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n31	25s18	3s 4	19n19	1s29	10n23	4s49	23n30	1n11	23s 5	0s28	20n10	2n 4	13n19	0n47	3s58	2n 3	36s42	14s39	12s18	11s56	2n49		n.a.	S 1
S 2	23 36	21 22	2 0	19 47	1 13	10 33	4 49	23 24	1 10	23 4	0 28	20 9	2 4	13 18	0 47	3 58	2 3	36 42	14 40	12 20	11 57	2 45		n.a.	S 2
M 3	23 40	16 12	0 49	20 16	0 58	10 45	4 48	23 17	1 10	23 4	0 28	20 7	2 4	13 17	0 47	3 58	2 3	36 43	14 40	12 21	11 59	2 42		n.a.	M 3
T 4	23 43	10 9	0n26	20 44	0 43	10 56	4 47	23 10	1 10	23 3	0 29	20 6	2 4	13 17	0 47	3 58	2 3	36 43	14 40	12 21	12 0	2 38		n.a.	T 4
W 5	23 46	3 35	1 40	21 13	0 29	11 8	4 46	23 3	1 9	23 2	0 29	20 4	2 3	13 16	0 47	3 58	2 3	36 44	14 40	12 21	12 1	2 35		n.a.	W 5
T 6	23 49	3n 8	2 47	21 42	0 15	11 21	4 44	22 56	1 9	23 1	0 29	20 2	2 3	13 15	0 47	3 58	2 2	36 44	14 40	12 21	12 2	2 31		n.a.	T 6
F 7	23 51	9 41	3 45	22 10	0 2	11 34	4 42	22 49	1 9	23 0	0 29	20 1	2 3	13 14	0 47	3 58	2 2	36 44	14 41	12 21	12 3	2 28		n.a.	F 7
S 8	23 53	15 43	4 28	22 37	0n11	11 48	4 41	22 41	1 8	22 59	0 29	19 59	2 3	13 13	0 47	3 58	2 2	36 45	14 41	12 23	12 4	2 25		n.a.	S 8
S 9	23 55	20 55	4 55	23 4	0 23	12 1	4 39	22 34	1 8	22 58	0 29	19 57	2 3	13 12	0 47	3 58	2 2	36 45	14 41	12 25	12 5	2 21		n.a.	S 9
M10	23 56	24 55	5 4	23 28	0 34	12 16	4 37	22 26	1 7	22 57	0 29	19 55	2 3	13 12	0 47	3 58	2 2	36 45	14 41	12 28	12 6	2 18		n.a.	M10
T 11	23 56	27 27	4 56	23 52	0 45	12 30	4 34	22 18	1 7	22 56	0 30	19 54	2 3	13 11	0 47	3 58	2 2	36 46	14 41	12 31	12 8	2 14		n.a.	T 11
W12	23 56	28 21	4 32	24 13	0 55	12 45	4 32	22 9	1 7	22 55	0 30	19 52	2 3	13 10	0 47	3 58	2 2	36 46	14 41	12 35	12 9	2 11		n.a.	W12
T 13	23 56	27 36	3 53	24 32	1 4	13 0	4 29	22 1	1 6	22 54	0 30	19 50	2 3	13 9	0 47	3 58	2 2	36 46	14 42	12 38	12 10	2 8		n.a.	T 13
F 14	23 55	25 22	3 4	24 49	1 12	13 16	4 26	21 52	1 6	22 53	0 30	19 48	2 3	13 8	0 47	3 58	2 2	36 47	14 42	12 40	12 11	2 4		n.a.	F 14
S 15	23 54	21 55	2 6	25 3	1 19	13 31	4 23	21 43	1 5	22 53	0 30	19 47	2 3	13 7	0 47	3 58	2 2	36 47	14 42	12 42	12 12	2 1		n.a.	S 15
S 16	23 53	17 34	1 3	25 15	1 25	13 47	4 20	21 34	1 5	22 52	0 30	19 45	2 3	13 6	0 47	3 58	2 2	36 47	14 42	12 43	12 13	1 57		n.a.	S 16
M17	23 51	12 36	0s 2	25 25	1 31	14 3	4 17	21 25	1 5	22 51	0 30	19 43	2 3	13 5	0 47	3 58	2 2	36 48	14 42	12 43	12 14	1 54		n.a.	M17
T 18	23 48	7 14	1 5	25 32	1 36	14 19	4 14	21 16	1 4	22 50	0 30	19 41	2 2	13 4	0 47	3 58	2 2	36 48	14 42	12 43	12 15	1 50		n.a.	T 18
W19	23 45	1 39	2 6	25 36	1 40	14 35	4 10	21 6	1 4	22 49	0 31	19 39	2 2	13 3	0 47	3 58	2 2	36 48	14 42	12 43	12 17	1 47		n.a.	W19
T 20	23 42	3s58	3 1	25 38	1 43	14 51	4 7	20 57	1 3	22 48	0 31	19 37	2 2	13 2	0 47	3 59	2 1	36 49	14 42	12 42	12 18	1 44		n.a.	T 20
F 21	23 38	9 29	3 49	25 37	1 45	15 8	4 3	20 47	1 3	22 48	0 31	19 35	2 2	13 1	0 47	3 59	2 1	36 49	14 43	12 42	12 19	1 40		n.a.	F 21
S 22	23 34	14 44	4 27	25 34	1 47	15 24	3 59	20 37	1 2	22 47	0 31	19 34	2 2	13 0	0 47	3 59	2 1	36 49	14 43	12 43	12 20	1 37		n.a.	S 22
S 23	23 29	19 31	4 54	25 28	1 48	15 40	3 56	20 27	1 2	22 46	0 31	19 32	2 2	12 59	0 46	3 59	2 1	36 50	14 43	12 44	12 21	1 33		n.a.	S 23
M24	23 24	23 34	5 8	25 20	1 49	15 56	3 52	20 16	1 2	22 45	0 31	19 30	2 2	12 58	0 46	3 59	2 1	36 50	14 43	12 46	12 22	1 30		n.a.	M24
T 25	23 19	26 34	5 6	25 10	1 48	16 13	3 48	20 6	1 1	22 44	0 31	19 28	2 2	12 57	0 46	3 59	2 1	36 50	14 43	12 48	12 23	1 27		n.a.	T 25
W26	23 13	28 11	4 48	24 58	1 48	16 29	3 44	19 55	1 1	22 44	0 31	19 26	2 2	12 56	0 46	4 0	2 1	36 51	14 43	12 51	12 24	1 23		n.a.	W26
T 27	23 6	28 8	4 13	24 43	1 46	16 45	3 39	19 44	1 0	22 43	0 31	19 24	2 2	12 55	0 46	4 0	2 1	36 51	14 43	12 53	12 26	1 20		n.a.	T 27
F 28	23 0	26 17	3 22	24 27	1 45	17 1	3 35	19 33	1 0	22 42	0 31	19 22	2 2	12 54	0 46	4 0	2 1	36 51	14 43	12 55	12 27	1 16		n.a.	F 28
S 29	22 52	22 44	2 17	24 9	1 42	17 17	3 31	19 22	0 59	22 42	0 32	19 20	2 2	12 53	0 46	4 0	2 1	36 51	14 43	12 57	12 28	1 13		n.a.	S 29
S 30	22 45	17 45	1 3	23 49	1 40	17 33	3 27	19 10	0 59	22 41	0 32	19 18	2 2	12 52	0 46	4 1	2 1	36 52	14 43	12 58	12 29	1 9		n.a.	S 30
M31	22n37	11s44	0n15	23n28	1n37	17n49	3s22	18n59	0n58	22s40	0s32	19n16	2n 2	12n51	0n46	4s 1	2n 1	36s52	14s43	12s58	12s30	1n 6		n.a.	M31

Julian Day Number = 938508.5, Delta T = 14h03m03s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'05, Lahiri = -33°30'04 Julian Calendar 1 July 2144 BCE == Greg. Calendar 13 June 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

AUGUST 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 39	19♋37'13	13♓45	25♋ 7	3♊32	10♌54	8°R14	12♌55	28♌53	14♎35	20°R27	26♒27	27♒43	22♏32	n.a.	T 1
W 2	19 30 36	20°35'55	28° 8	26°54	4°30	11°35	8♐10	13° 1	28°56	14°36	20♑26	26°28	27°40	22°38	n.a.	W 2
T 3	19 34 32	21°34'39	12♈23	28°39	5°28	12°15	8° 7	13° 8	28°59	14°36	20°25	26°29	27°36	22°45	n.a.	T 3
F 4	19 38 29	22°33'25	26°27	0♌24	6°27	12°55	8° 3	13°15	29° 3	14°37	20°24	26°R30	27°33	22°52	n.a.	F 4
S 5	19 42 25	23°32'14	10♉19	2° 7	7°26	13°36	8° 0	13°22	29° 6	14°37	20°22	26°29	27°30	22°58	n.a.	S 5
S 6	19 46 22	24°31'06	24° 0	3°49	8°25	14°16	7°56	13°29	29° 9	14°38	20°21	26°26	27°27	23° 5	n.a.	S 6
M 7	19 50 18	25°30'00	7♊28	5°31	9°25	14°57	7°53	13°36	29°12	14°39	20°20	26°22	27°24	23°12	n.a.	M 7
T 8	19 54 15	26°28'57	20°42	7°11	10°26	15°38	7°51	13°43	29°16	14°40	20°19	26°17	27°21	23°18	n.a.	T 8
W 9	19 58 12	27°27'56	3♋43	8°51	11°26	16°18	7°48	13°50	29°19	14°40	20°17	26°13	27°17	23°25	n.a.	W 9
T 10	20 2 8	28°26'57	16°31	10°29	12°28	16°59	7°45	13°57	29°23	14°41	20°16	26° 8	27°14	23°32	n.a.	T 10
F 11	20 6 5	29°26'00	29° 4	12° 7	13°29	17°40	7°43	14° 4	29°26	14°42	20°15	26° 5	27°11	23°38	n.a.	F 11
S 12	20 10 1	0♌25'06	11♌25	13°43	14°31	18°21	7°41	14°11	29°29	14°43	20°14	26° 2	27° 8	23°45	n.a.	S 12
S 13	20 13 58	1°24'14	23°34	15°19	15°33	19° 2	7°39	14°18	29°33	14°44	20°12	26°D 2	27° 5	23°52	n.a.	S 13
M14	20 17 54	2°23'23	5♏33	16°54	16°36	19°43	7°37	14°25	29°36	14°45	20°11	26° 2	27° 1	23°58	n.a.	M14
T 15	20 21 51	3°22'35	17°25	18°28	17°39	20°24	7°36	14°32	29°40	14°46	20°10	26° 3	26°58	24° 5	n.a.	T 15
W16	20 25 47	4°21'49	29°13	20° 1	18°42	21° 5	7°35	14°39	29°43	14°47	20° 9	26° 5	26°55	24°12	n.a.	W16
T 17	20 29 44	5°21'05	11♎ 1	21°33	19°46	21°46	7°33	14°46	29°47	14°48	20° 8	26° 6	26°52	24°18	n.a.	T 17
F 18	20 33 40	6°20'23	22°54	23° 5	20°50	22°27	7°33	14°53	29°50	14°49	20° 6	26° 8	26°49	24°25	n.a.	F 18
S 19	20 37 37	7°19'43	4♏57	24°35	21°54	23° 9	7°32	15° 0	29°54	14°50	20° 5	26°R 8	26°46	24°32	n.a.	S 19
S 20	20 41 34	8°19'05	17°13	26° 5	22°58	23°50	7°31	15° 8	29°57	14°51	20° 4	26° 8	26°42	24°38	n.a.	S 20
M21	20 45 30	9°18'29	29°49	27°34	24° 3	24°31	7°31	15°15	0♏ 1	14°52	20° 3	26° 7	26°39	24°45	n.a.	M21
T 22	20 49 27	10°17'55	12♐47	29° 2	25° 8	25°13	7°D31	15°22	0° 5	14°54	20° 2	26° 5	26°36	24°52	n.a.	T 22
W23	20 53 23	11°17'23	26°10	0♏29	26°13	25°54	7°31	15°29	0° 8	14°55	20° 1	26° 3	26°33	24°58	n.a.	W23
T 24	20 57 20	12°16'53	9♑59	1°55	27°19	26°36	7°31	15°36	0°12	14°56	19°59	26° 1	26°30	25° 5	n.a.	T 24
F 25	21 1 16	13°16'25	24°13	3°20	28°24	27°17	7°32	15°43	0°16	14°57	19°58	26° 0	26°27	25°12	n.a.	F 25
S 26	21 5 13	14°15'59	8♒47	4°45	29°31	27°59	7°32	15°51	0°19	14°59	19°57	25°59	26°23	25°18	n.a.	S 26
S 27	21 9 9	15°15'35	23°36	6° 8	0♋37	28°41	7°33	15°58	0°23	15° 0	19°56	25°D58	26°20	25°25	n.a.	S 27
M28	21 13 6	16°15'13	8♓31	7°30	1°43	29°22	7°34	16° 5	0°27	15° 1	19°55	25°59	26°17	25°32	n.a.	M28
T 29	21 17 2	17°14'54	23°26	8°52	2°50	0♏ 4	7°36	16°12	0°30	15° 3	19°54	25°59	26°14	25°38	n.a.	T 29
W30	21 20 59	18°14'37	8♈12	10°12	3°57	0°46	7°37	16°19	0°34	15° 4	19°53	26° 0	26°11	25°45	n.a.	W30
T 31	21 24 56	19♌14'22	22♈44	11♏31	5♋ 4	1♏28	7♐39	16♌26	0♏38	15♎ 6	19♑52	26♒ 0	26♒ 7	25♏52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n28	5s 6	1n33	23n 5	1n33	18n 4	3s18	18n47	0n58	22s40	0s32	19n14	2n 2	12n49	0n46	4s 1	2n 1	36s52	14s43	12s58	12s31	1n 3			n.a.
W 2	22 19	1n45	2 44	22 41	1 29	18 19	3 13	18 35	0 58	22 39	0 32	19 12	2 2	12 48	0 46	4 1	2 0	36 52	14 43	12 57	12 32	0 59			n.a.
T 3	22 10	8 25	3 45	22 15	1 25	18 34	3 9	18 24	0 57	22 39	0 32	19 10	2 2	12 47	0 46	4 2	2 0	36 53	14 43	12 57	12 33	0 56			n.a.
F 4	22 1	14 36	4 31	21 48	1 21	18 49	3 4	18 11	0 57	22 38	0 32	19 8	2 2	12 46	0 46	4 2	2 0	36 53	14 43	12 57	12 34	0 52			n.a.
S 5	21 50	19 57	5 0	21 20	1 16	19 4	2 59	17 59	0 56	22 38	0 32	19 6	2 2	12 45	0 46	4 2	2 0	36 53	14 43	12 57	12 36	0 49			n.a.
S 6	21 40	24 11	5 12	20 51	1 11	19 18	2 55	17 47	0 56	22 37	0 32	19 4	2 2	12 44	0 46	4 3	2 0	36 53	14 43	12 58	12 37	0 46			n.a.
M 7	21 29	27 3	5 7	20 21	1 6	19 32	2 50	17 34	0 55	22 37	0 32	19 2	2 2	12 42	0 46	4 3	2 0	36 54	14 43	12 59	12 38	0 42			n.a.
T 8	21 18	28 20	4 45	19 50	1 0	19 46	2 45	17 21	0 55	22 36	0 32	19 0	2 2	12 41	0 46	4 3	2 0	36 54	14 43	13 1	12 39	0 39			n.a.
W 9	21 6	28 2	4 8	19 18	0 54	19 59	2 40	17 8	0 54	22 36	0 32	18 58	2 2	12 40	0 46	4 4	2 0	36 54	14 43	13 3	12 40	0 35			n.a.
T 10	20 54	26 12	3 20	18 45	0 48	20 12	2 35	16 55	0 54	22 36	0 32	18 55	2 2	12 39	0 46	4 4	2 0	36 54	14 43	13 4	12 41	0 32			n.a.
F 11	20 42	23 6	2 23	18 12	0 42	20 24	2 31	16 42	0 53	22 35	0 33	18 53	2 2	12 38	0 46	4 5	2 0	36 54	14 43	13 5	12 42	0 28			n.a.
S 12	20 29	18 59	1 20	17 37	0 36	20 37	2 26	16 29	0 53	22 35	0 33	18 51	2 2	12 36	0 46	4 5	2 0	36 54	14 43	13 6	12 43	0 25			n.a.
S 13	20 16	14 10	0 14	17 3	0 29	20 48	2 21	16 15	0 52	22 35	0 33	18 49	2 2	12 35	0 46	4 5	2 0	36 55	14 43	13 6	12 44	0 22			n.a.
M14	20 2	8 52	0s52	16 27	0 23	21 0	2 16	16 2	0 52	22 35	0 33	18 47	2 2	12 34	0 46	4 6	2 0	36 55	14 43	13 6	12 46	0 18			n.a.
T 15	19 48	3 19	1 55	15 52	0 16	21 11	2 11	15 48	0 51	22 34	0 33	18 45	2 2	12 33	0 46	4 6	2 0	36 55	14 43	13 6	12 47	0 15			n.a.
W16	19 34	2s19	2 53	15 15	0 9	21 21	2 6	15 34	0 51	22 34	0 33	18 43	2 2	12 31	0 46	4 7	2 0	36 55	14 43	13 5	12 48	0 11			n.a.
T 17	19 20	7 52	3 43	14 39	0 2	21 31	2 1	15 20	0 50	22 34	0 33	18 41	2 2	12 30	0 46	4 7	1 59	36 55	14 43	13 5	12 49	0 8			n.a.
F 18	19 5	13 10	4 25	14 2	0s 5	21 41	1 56	15 6	0 50	22 34	0 33	18 39	2 2	12 29	0 46	4 8	1 59	36 55	14 43	13 4	12 50	0 5			n.a.
S 19	18 49	18 3	4 55	13 25	0 12	21 50	1 51	14 52	0 49	22 34	0 33	18 36	2 2	12 27	0 46	4 8	1 59	36 56	14 43	13 4	12 51	0 1			n.a.
S 20	18 34	22 18	5 12	12 47	0 19	21 59	1 46	14 37	0 49	22 34	0 33	18 34	2 2	12 26	0 46	4 9	1 59	36 56	14 43	13 4	12 52	0s 2			n.a.
M21	18 18	25 40	5 16	12 9	0 27	22 7	1 41	14 23	0 48	22 34	0 33	18 32	2 2	12 25	0 46	4 9	1 59	36 56	14 43	13 5	12 53	0 6			n.a.
T 22	18 2	27 49	5 3	11 31	0 34	22 14	1 37	14 8	0 48	22 34	0 33	18 30	2 2	12 23	0 46	4 10	1 59	36 56	14 43	13 5	12 54	0 9			n.a.
W23	17 45	28 27	4 34	10 54	0 41	22 22	1 32	13 53	0 47	22 34	0 33	18 28	2 2	12 22	0 46	4 10	1 59	36 56	14 43	13 6	12 56	0 12			n.a.
T 24	17 28	27 21	3 48	10 16	0 49	22 28	1 27	13 38	0 47	22 34	0 33	18 26	2 2	12 21	0 46	4 11	1 59	36 56	14 42	13 6	12 57	0 16			n.a.
F 25	17 11	24 28	2 47	9 38	0 56	22 34	1 22	13 23	0 46	22 34	0 33	18 24	2 2	12 19	0 46	4 11	1 59	36 56	14 42	13 7	12 58	0 19			n.a.
S 26	16 54	19 57	1 34	9 0	1 3	22 39	1 17	13 8	0 46	22 34	0 33	18 21	2 2	12 18	0 46	4 12	1 59	36 56	14 42	13 7	12 59	0 23			n.a.
S 27	16 36	14 9	0 13	8 22	1 11	22 44	1 12	12 53	0 45	22 35	0 33	18 19	2 2	12 17	0 46	4 13	1 59	36 56	14 42	13 8	13 0	0 26			n.a.
M28	16 18	7 29	1n 9	7 44	1 18	22 48	1 7	12 38	0 45	22 35	0 33	18 17	2 2	12 15	0 46	4 13	1 59	36 56	14 42	13 7	13 1	0 29			n.a.
T 29	15 59	0 26	2 27	7 6	1 25	22 52	1 3	12 22	0 44	22 35	0 33	18 15	2 2	12 14	0 46	4 14	1 59	36 56	14 42	13 7	13 2	0 33			n.a.
W30	15 41	6n35	3 34	6 29	1 32	22 55	0 58	12 7	0 44	22 35	0 33	18 13	2 2	12 13	0 46	4 14	1 59	36 56	14 42	13 7	13 3	0 36			n.a.
T 31	15n22	13n 7	4n26	5n52	1s39	22n57	0s53	11n51	0n43	22s36	0s33	18n11	2n 2	12n11	0n46	4s15	1n59	36s56	14s42	13s 7	13s 4	0s40			n.a.

Julian Day Number = 938539.5, Delta T = 14h03m01s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°37'00, Lahiri = -33°30'00 Julian Calendar 1 Aug. 2144 BCE == Greg. Calendar 14 July 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

SEPTEMBER 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 28 52	20♌14'10	6♉58	12♍49	6♋12	2♍10	7♐41	16♌34	0♍41	15♎ 7	19°R51	26♒ 1	26♒ 4	25♍58	n.a.	F 1
S 2	21 32 49	21°14'00	20°52	14° 5	7°20	2°52	7°43	16°41	0°45	15° 9	19♑50	26°R 1	26° 1	26° 5	n.a.	S 2
S 3	21 36 45	22°13'53	4♊26	15°20	8°28	3°34	7°45	16°48	0°49	15°10	19°49	26° 1	25°58	26°12	n.a.	S 3
M 4	21 40 42	23°13'49	17°41	16°34	9°36	4°16	7°47	16°55	0°53	15°12	19°48	26° 1	25°55	26°18	n.a.	M 4
T 5	21 44 38	24°13'46	0♋37	17°46	10°44	4°58	7°50	17° 2	0°56	15°13	19°47	26° 0	25°52	26°25	n.a.	T 5
W 6	21 48 35	25°13'47	13°19	18°56	11°52	5°41	7°53	17° 9	1° 0	15°15	19°46	26° 0	25°48	26°32	n.a.	W 6
T 7	21 52 31	26°13'49	25°46	20° 4	13° 1	6°23	7°56	17°16	1° 4	15°16	19°45	26°D 0	25°45	26°38	n.a.	T 7
F 8	21 56 28	27°13'53	8♌ 3	21°11	14°10	7° 5	7°59	17°24	1° 8	15°18	19°44	26° 0	25°42	26°45	n.a.	F 8
S 9	22 0 24	28°14'00	20°10	22°14	15°19	7°48	8° 2	17°31	1°12	15°20	19°43	26°R 0	25°39	26°52	n.a.	S 9
S 10	22 4 21	29°14'09	2♍ 9	23°15	16°28	8°30	8° 6	17°38	1°15	15°21	19°42	26° 0	25°36	26°58	n.a.	S 10
M11	22 8 18	0♍14'20	14° 2	24°14	17°38	9°13	8°10	17°45	1°19	15°23	19°41	26° 0	25°33	27° 5	n.a.	M11
T 12	22 12 14	1°14'32	25°51	25° 9	18°47	9°55	8°14	17°52	1°23	15°25	19°40	26° 0	25°29	27°12	n.a.	T 12
W13	22 16 11	2°14'47	7♎39	26° 0	19°57	10°38	8°18	17°59	1°27	15°27	19°39	25°59	25°26	27°18	n.a.	W13
T 14	22 20 7	3°15'03	19°28	26°48	21° 7	11°20	8°22	18° 6	1°31	15°28	19°38	25°58	25°23	27°25	n.a.	T 14
F 15	22 24 4	4°15'21	1♏22	27°31	22°17	12° 3	8°27	18°13	1°34	15°30	19°38	25°57	25°20	27°32	n.a.	F 15
S 16	22 28 0	5°15'41	13°24	28° 9	23°27	12°46	8°31	18°20	1°38	15°32	19°37	25°56	25°17	27°38	n.a.	S 16
S 17	22 31 57	6°16'03	25°38	28°42	24°38	13°29	8°36	18°27	1°42	15°34	19°36	25°55	25°13	27°45	n.a.	S 17
M18	22 35 53	7°16'26	8♐ 8	29° 9	25°48	14°12	8°41	18°34	1°46	15°36	19°35	25°D55	25°10	27°52	n.a.	M18
T 19	22 39 50	8°16'51	20°59	29°29	26°59	14°55	8°47	18°41	1°49	15°38	19°34	25°55	25° 7	27°58	n.a.	T 19
W20	22 43 46	9°17'18	4♑14	29°41	28° 9	15°38	8°52	18°48	1°53	15°40	19°34	25°56	25° 4	28° 5	n.a.	W20
T 21	22 47 43	10°17'46	17°56	29°R46	29°20	16°21	8°58	18°55	1°57	15°41	19°33	25°57	25° 1	28°12	n.a.	T 21
F 22	22 51 40	11°18'16	2♒ 5	29°42	0♌31	17° 4	9° 3	19° 1	2° 1	15°43	19°32	25°58	24°58	28°18	n.a.	F 22
S 23	22 55 36	12°18'47	16°40	29°29	1°43	17°47	9° 9	19° 8	2° 4	15°45	19°32	25°59	24°54	28°25	n.a.	S 23
S 24	22 59 33	13°19'20	1♓36	29° 7	2°54	18°30	9°15	19°15	2° 8	15°47	19°31	25°R59	24°51	28°32	n.a.	S 24
M25	23 3 29	14°19'54	16°46	28°34	4° 5	19°13	9°22	19°22	2°12	15°49	19°30	25°58	24°48	28°38	n.a.	M25
T 26	23 7 26	15°20'30	2♈ 1	27°51	5°17	19°57	9°28	19°28	2°16	15°51	19°30	25°57	24°45	28°45	n.a.	T 26
W27	23 11 22	16°21'08	17° 9	26°59	6°29	20°40	9°35	19°35	2°19	15°53	19°29	25°54	24°42	28°52	n.a.	W27
T 28	23 15 19	17°21'48	2♉ 3	25°57	7°40	21°23	9°41	19°42	2°23	15°55	19°29	25°51	24°38	28°58	n.a.	T 28
F 29	23 19 15	18°22'30	16°34	24°48	8°52	22° 7	9°48	19°48	2°27	15°57	19°28	25°48	24°35	29° 5	n.a.	F 29
S 30	23 23 12	19♍23'13	0♊40	23♍32	10♌ 4	22♍50	9♐55	19♌55	2♍30	16♎ 0	19♑27	25♒46	24♒32	29♍12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 3	18n50	5n 0	5n15	1s46	22n59	0s49	11n35	0n43	22s36	0s34	18n 8	2n 2	12n10	0n46	4s16	1n59	36s57	14s41	13s 7	13s 5	0s43		n.a.
S 2	14 43	23 25	5 16	4 39	1 53	23 0	0 44	11 19	0 42	22 36	0 34	18 6	2 2	12 9	0 46	4 16	1 58	36 57	14 41	13 7	13 7	0 46		n.a.
S 3	14 23	26 37	5 14	4 4	2 0	23 1	0 39	11 3	0 42	22 37	0 34	18 4	2 2	12 7	0 46	4 17	1 58	36 57	14 41	13 7	13 8	0 50		n.a.
M 4	14 3	28 15	4 55	3 29	2 6	23 1	0 35	10 47	0 41	22 37	0 34	18 2	2 2	12 6	0 46	4 18	1 58	36 57	14 41	13 7	13 9	0 53		n.a.
T 5	13 43	28 18	4 22	2 54	2 12	23 0	0 30	10 31	0 41	22 38	0 34	18 0	2 2	12 5	0 46	4 18	1 58	36 57	14 41	13 7	13 10	0 57		n.a.
W 6	13 23	26 50	3 36	2 21	2 19	22 58	0 26	10 14	0 40	22 38	0 34	17 58	2 2	12 3	0 46	4 19	1 58	36 57	14 41	13 7	13 11	1 0		n.a.
T 7	13 2	24 3	2 40	1 48	2 24	22 56	0 21	9 58	0 39	22 39	0 34	17 55	2 3	12 2	0 46	4 20	1 58	36 57	14 40	13 7	13 12	1 3		n.a.
F 8	12 41	20 13	1 38	1 17	2 30	22 53	0 17	9 41	0 39	22 39	0 34	17 53	2 3	12 0	0 46	4 20	1 58	36 56	14 40	13 7	13 13	1 7		n.a.
S 9	12 20	15 35	0 32	0 46	2 35	22 50	0 13	9 25	0 38	22 40	0 34	17 51	2 3	11 59	0 46	4 21	1 58	36 56	14 40	13 7	13 14	1 10		n.a.
S 10	11 59	10 24	0s34	0 17	2 40	22 46	0 8	9 8	0 38	22 40	0 34	17 49	2 3	11 58	0 46	4 22	1 58	36 56	14 40	13 7	13 15	1 14		n.a.
M11	11 37	4 54	1 38	0s10	2 45	22 41	0 4	8 51	0 37	22 41	0 34	17 47	2 3	11 56	0 46	4 22	1 58	36 56	14 40	13 7	13 16	1 17		n.a.
T 12	11 15	0s44	2 38	0 36	2 49	22 36	0n 0	8 34	0 37	22 42	0 34	17 45	2 3	11 55	0 46	4 23	1 58	36 56	14 39	13 7	13 18	1 20		n.a.
W13	10 54	6 19	3 31	1 0	2 52	22 29	0 4	8 17	0 36	22 42	0 34	17 42	2 3	11 54	0 46	4 24	1 58	36 56	14 39	13 7	13 19	1 24		n.a.
T 14	10 31	11 42	4 15	1 22	2 55	22 23	0 8	8 0	0 35	22 43	0 34	17 40	2 3	11 52	0 46	4 25	1 58	36 56	14 39	13 8	13 20	1 27		n.a.
F 15	10 9	16 41	4 48	1 42	2 58	22 15	0 12	7 43	0 35	22 44	0 34	17 38	2 3	11 51	0 46	4 25	1 58	36 56	14 39	13 8	13 21	1 30		n.a.
S 16	9 47	21 5	5 9	1 59	2 59	22 7	0 16	7 26	0 34	22 45	0 34	17 36	2 3	11 49	0 46	4 26	1 58	36 56	14 39	13 8	13 22	1 34		n.a.
S 17	9 24	24 41	5 17	2 13	3 0	21 58	0 20	7 9	0 34	22 46	0 34	17 34	2 3	11 48	0 46	4 27	1 58	36 56	14 38	13 9	13 23	1 37		n.a.
M18	9 1	27 13	5 10	2 23	3 0	21 49	0 24	6 51	0 33	22 46	0 34	17 32	2 4	11 47	0 46	4 28	1 58	36 56	14 38	13 9	13 24	1 41		n.a.
T 19	8 38	28 24	4 47	2 30	2 58	21 39	0 27	6 34	0 33	22 47	0 34	17 30	2 4	11 45	0 46	4 28	1 58	36 56	14 38	13 9	13 25	1 44		n.a.
W20	8 15	28 1	4 9	2 33	2 56	21 28	0 31	6 16	0 32	22 48	0 34	17 28	2 4	11 44	0 46	4 29	1 58	36 56	14 38	13 8	13 26	1 47		n.a.
T 21	7 52	25 56	3 15	2 32	2 52	21 17	0 35	5 59	0 31	22 49	0 34	17 26	2 4	11 43	0 46	4 30	1 58	36 55	14 37	13 8	13 27	1 51		n.a.
F 22	7 28	22 12	2 9	2 25	2 47	21 5	0 38	5 41	0 31	22 50	0 34	17 23	2 4	11 41	0 46	4 31	1 57	36 55	14 37	13 8	13 28	1 54		n.a.
S 23	7 5	16 59	0 51	2 14	2 40	20 52	0 42	5 23	0 30	22 51	0 34	17 21	2 4	11 40	0 46	4 32	1 57	36 55	14 37	13 7	13 29	1 58		n.a.
S 24	6 41	10 39	0n31	1 57	2 32	20 39	0 45	5 6	0 30	22 52	0 34	17 19	2 4	11 38	0 46	4 32	1 57	36 55	14 37	13 7	13 31	2 1		n.a.
M25	6 17	3 36	1 52	1 34	2 21	20 25	0 48	4 48	0 29	22 53	0 34	17 17	2 4	11 37	0 46	4 33	1 57	36 55	14 36	13 7	13 32	2 4		n.a.
T 26	5 54	3n39	3 6	1 6	2 9	20 10	0 51	4 30	0 28	22 54	0 34	17 15	2 4	11 36	0 46	4 34	1 57	36 55	14 36	13 8	13 33	2 8		n.a.
W27	5 30	10 39	4 6	0 32	1 55	19 55	0 55	4 12	0 28	22 55	0 34	17 13	2 5	11 34	0 46	4 35	1 57	36 55	14 36	13 9	13 34	2 11		n.a.
T 28	5 6	16 55	4 48	0n 7	1 39	19 40	0 58	3 54	0 27	22 56	0 34	17 11	2 5	11 33	0 46	4 36	1 57	36 54	14 36	13 10	13 35	2 14		n.a.
F 29	4 41	22 5	5 11	0 51	1 22	19 23	1 1	3 36	0 27	22 57	0 34	17 9	2 5	11 32	0 46	4 36	1 57	36 54	14 35	13 11	13 36	2 18		n.a.
S 30	4n17	25n49	5n14	1n39	1s 3	19n 6	1n 3	3n18	0n26	22s58	0s34	17n 7	2n 5	11n30	0n46	4s37	1n57	36s54	14s35	13s12	13s37	2s21		n.a.

Julian Day Number = 938570.5, Delta T = 14h02m59s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'56, Lahiri = -33°29'56 Julian Calendar 1 Sept. 2144 BCE == Greg. Calendar 14 Aug. 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

OCTOBER 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 9	20♍23'59	14♊18	22°R13	11♌16	23♍34	10♐ 3	20♌ 1	2♍34	16♎ 2	19°R27	25°R45	24♒29	29♍18	n.a.	S 1
M 2	23 31 5	21°24'46	27°31	20♍52	12°29	24°18	10°10	20° 8	2°38	16° 4	19♑26	25°D45	24°26	29°25	n.a.	M 2
T 3	23 35 2	22°25'36	10♋21	19°32	13°41	25° 1	10°17	20°14	2°41	16° 6	19°26	25♒46	24°23	29°32	n.a.	T 3
W 4	23 38 58	23°26'27	22°51	18°16	14°54	25°45	10°25	20°21	2°45	16° 8	19°26	25°48	24°19	29°38	n.a.	W 4
T 5	23 42 55	24°27'20	5♌ 7	17° 6	16° 6	26°29	10°33	20°27	2°49	16°10	19°25	25°50	24°16	29°45	n.a.	T 5
F 6	23 46 51	25°28'14	17°11	16° 4	17°19	27°13	10°41	20°34	2°52	16°12	19°25	25°51	24°13	29°52	n.a.	F 6
S 7	23 50 48	26°29'10	29° 7	15°12	18°31	27°57	10°49	20°40	2°56	16°14	19°24	25°R51	24°10	29°58	n.a.	S 7
S 8	23 54 44	27°30'07	10♍58	14°32	19°44	28°40	10°57	20°46	2°59	16°17	19°24	25°50	24° 7	0♎ 5	n.a.	S 8
M 9	23 58 41	28°31'06	22°47	14° 3	20°57	29°24	11° 6	20°52	3° 3	16°19	19°24	25°47	24° 4	0°12	n.a.	M 9
T 10	0 2 38	29°32'06	4♎36	13°45	22°10	0♎ 8	11°14	20°58	3° 6	16°21	19°23	25°42	24° 0	0°18	n.a.	T 10
W11	0 6 34	0♎33'07	16°26	13°D39	23°23	0°53	11°23	21° 5	3°10	16°23	19°23	25°36	23°57	0°25	n.a.	W11
T 12	0 10 31	1°34'09	28°19	13°44	24°36	1°37	11°32	21°11	3°13	16°25	19°23	25°29	23°54	0°32	n.a.	T 12
F 13	0 14 27	2°35'13	10♏18	13°59	25°50	2°21	11°41	21°17	3°17	16°27	19°23	25°22	23°51	0°38	n.a.	F 13
S 14	0 18 24	3°36'17	22°25	14°23	27° 3	3° 5	11°50	21°22	3°20	16°30	19°22	25°15	23°48	0°45	n.a.	S 14
S 15	0 22 20	4°37'23	4♐41	14°56	28°16	3°49	11°59	21°28	3°24	16°32	19°22	25°10	23°44	0°52	n.a.	S 15
M16	0 26 17	5°38'29	17°10	15°36	29°30	4°34	12° 9	21°34	3°27	16°34	19°22	25° 6	23°41	0°58	n.a.	M16
T 17	0 30 13	6°39'37	29°56	16°23	0♍43	5°18	12°18	21°40	3°30	16°36	19°22	25° 4	23°38	1° 5	n.a.	T 17
W18	0 34 10	7°40'45	13♑ 2	17°16	1°57	6° 3	12°28	21°46	3°34	16°39	19°22	25°D 4	23°35	1°12	n.a.	W18
T 19	0 38 7	8°41'53	26°32	18°14	3°10	6°47	12°37	21°51	3°37	16°41	19°22	25° 5	23°32	1°18	n.a.	T 19
F 20	0 42 3	9°43'03	10♒27	19°17	4°24	7°32	12°47	21°57	3°40	16°43	19°22	25° 7	23°29	1°25	n.a.	F 20
S 21	0 46 0	10°44'13	24°48	20°23	5°38	8°16	12°57	22° 2	3°43	16°45	19°22	25°R 7	23°25	1°32	n.a.	S 21
S 22	0 49 56	11°45'23	9♓34	21°33	6°52	9° 1	13° 7	22° 8	3°47	16°48	19°D22	25° 7	23°22	1°38	n.a.	S 22
M23	0 53 53	12°46'34	24°39	22°46	8° 6	9°45	13°18	22°13	3°50	16°50	19°22	25° 4	23°19	1°45	n.a.	M23
T 24	0 57 49	13°47'46	9♈55	24° 2	9°19	10°30	13°28	22°19	3°53	16°52	19°22	24°58	23°16	1°52	n.a.	T 24
W25	1 1 46	14°48'58	25°12	25°19	10°33	11°15	13°38	22°24	3°56	16°54	19°22	24°51	23°13	1°58	n.a.	W25
T 26	1 5 42	15°50'12	10♉18	26°39	11°47	12° 0	13°49	22°29	3°59	16°57	19°22	24°43	23°10	2° 5	n.a.	T 26
F 27	1 9 39	16°51'26	25° 4	28° 0	13° 1	12°44	14° 0	22°34	4° 2	16°59	19°22	24°35	23° 6	2°12	n.a.	F 27
S 28	1 13 36	17°52'41	9♊24	29°23	14°16	13°29	14°10	22°39	4° 5	17° 1	19°22	24°27	23° 3	2°19	n.a.	S 28
S 29	1 17 32	18°53'57	23°14	0♎46	15°30	14°14	14°21	22°44	4° 8	17° 4	19°23	24°22	23° 0	2°25	n.a.	S 29
M30	1 21 29	19°55'14	6♋34	2°11	16°44	14°59	14°32	22°49	4°11	17° 6	19°23	24°19	22°57	2°32	n.a.	M30
T 31	1 25 25	20♎56'31	19♋26	3♎37	17♍58	15♎44	14♐43	22♌54	4♍14	17♎ 8	19♑23	24°D18	22♒54	2♎39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
S 1	3n53	27n56	4n59	2n29	0s43	18n49	1n 6	3n 0	0n25	22s59	0s34	17n 5	2n 5	11n29	0n46	4s38	1n57	36s54	14s35	13s12	13s38	2s24					n.a.	S 1
M 2	3 28	28 23	4 28	3 21	0 23	18 31	1 9	2 41	0 25	23 0	0 34	17 3	2 5	11 28	0 46	4 39	1 57	36 54	14 35	13 12	13 39	2 28					n.a.	M 2
T 3	3 4	27 16	3 45	4 12	0 2	18 12	1 12	2 23	0 24	23 2	0 34	17 1	2 5	11 26	0 46	4 40	1 57	36 53	14 34	13 12	13 40	2 31					n.a.	T 3
W 4	2 39	24 46	2 51	5 1	0n18	17 53	1 14	2 5	0 24	23 3	0 34	16 59	2 6	11 25	0 46	4 41	1 57	36 53	14 34	13 11	13 41	2 35					n.a.	W 4
T 5	2 15	21 11	1 51	5 47	0 38	17 33	1 17	1 47	0 23	23 4	0 34	16 57	2 6	11 24	0 46	4 42	1 57	36 53	14 34	13 11	13 42	2 38					n.a.	T 5
F 6	1 50	16 46	0 47	6 28	0 56	17 13	1 19	1 28	0 22	23 5	0 34	16 55	2 6	11 22	0 46	4 42	1 57	36 53	14 33	13 10	13 44	2 41					n.a.	F 6
S 7	1 26	11 45	0s18	7 4	1 13	16 52	1 21	1 10	0 22	23 6	0 35	16 53	2 6	11 21	0 46	4 43	1 57	36 53	14 33	13 10	13 45	2 45					n.a.	S 7
S 8	1 1	6 21	1 22	7 34	1 28	16 31	1 23	0 52	0 21	23 8	0 35	16 52	2 6	11 20	0 46	4 44	1 57	36 52	14 33	13 10	13 46	2 48					n.a.	S 8
M 9	0 36	0 45	2 22	7 58	1 42	16 9	1 25	0 33	0 20	23 9	0 35	16 50	2 6	11 19	0 46	4 45	1 57	36 52	14 33	13 11	13 47	2 51					n.a.	M 9
T 10	0 11	4s51	3 16	8 15	1 53	15 47	1 27	0 15	0 20	23 10	0 35	16 48	2 7	11 17	0 46	4 46	1 57	36 52	14 32	13 13	13 48	2 55					n.a.	T 10
W11	0s13	10 17	4 1	8 27	2 3	15 24	1 29	0s 4	0 19	23 11	0 35	16 46	2 7	11 16	0 46	4 47	1 57	36 52	14 32	13 15	13 49	2 58					n.a.	W11
T 12	0 38	15 23	4 36	8 32	2 11	15 1	1 31	0 22	0 19	23 13	0 35	16 44	2 7	11 15	0 46	4 48	1 57	36 51	14 32	13 18	13 50	3 1					n.a.	T 12
F 13	1 3	19 56	5 0	8 32	2 17	14 38	1 33	0 41	0 18	23 14	0 35	16 42	2 7	11 13	0 46	4 49	1 57	36 51	14 31	13 20	13 51	3 5					n.a.	F 13
S 14	1 28	23 44	5 10	8 26	2 22	14 14	1 35	0 59	0 17	23 15	0 35	16 41	2 7	11 12	0 46	4 49	1 57	36 51	14 31	13 22	13 52	3 8					n.a.	S 14
S 15	1 52	26 31	5 6	8 16	2 25	13 49	1 36	1 18	0 17	23 16	0 35	16 39	2 7	11 11	0 46	4 50	1 57	36 51	14 31	13 24	13 53	3 12					n.a.	S 15
M16	2 17	28 5	4 48	8 2	2 27	13 24	1 38	1 36	0 16	23 18	0 35	16 37	2 8	11 10	0 46	4 51	1 57	36 50	14 30	13 25	13 54	3 15					n.a.	M16
T 17	2 42	28 11	4 15	7 44	2 28	12 59	1 39	1 55	0 15	23 19	0 35	16 35	2 8	11 9	0 46	4 52	1 57	36 50	14 30	13 26	13 55	3 18					n.a.	T 17
W18	3 7	26 44	3 28	7 23	2 27	12 34	1 40	2 13	0 15	23 20	0 35	16 34	2 8	11 7	0 46	4 53	1 57	36 50	14 30	13 26	13 56	3 22					n.a.	W18
T 19	3 31	23 43	2 29	6 59	2 26	12 8	1 42	2 32	0 14	23 22	0 35	16 32	2 8	11 6	0 46	4 54	1 57	36 49	14 29	13 26	13 57	3 25					n.a.	T 19
F 20	3 56	19 15	1 19	6 32	2 24	11 41	1 43	2 50	0 13	23 23	0 35	16 30	2 8	11 5	0 46	4 55	1 57	36 49	14 29	13 25	13 59	3 28					n.a.	F 20
S 21	4 20	13 33	0 2	6 3	2 22	11 14	1 44	3 9	0 13	23 24	0 35	16 28	2 9	11 4	0 46	4 56	1 57	36 49	14 29	13 25	14 0	3 32					n.a.	S 21
S 22	4 45	6 57	1n17	5 32	2 18	10 47	1 45	3 28	0 12	23 26	0 35	16 27	2 9	11 3	0 46	4 57	1 57	36 49	14 29	13 25	14 1	3 35					n.a.	S 22
M23	5 9	0n 9	2 32	4 59	2 14	10 20	1 46	3 46	0 11	23 27	0 35	16 25	2 9	11 1	0 46	4 57	1 57	36 48	14 28	13 26	14 2	3 38					n.a.	M23
T 24	5 33	7 20	3 37	4 24	2 10	9 52	1 46	4 5	0 11	23 28	0 35	16 24	2 9	11 0	0 46	4 58	1 57	36 48	14 28	13 28	14 3	3 42					n.a.	T 24
W25	5 57	14 4	4 27	3 48	2 5	9 24	1 47	4 23	0 10	23 30	0 35	16 22	2 9	10 59	0 46	4 59	1 57	36 48	14 28	13 31	14 4	3 45					n.a.	W25
T 26	6 21	19 54	4 57	3 12	2 0	8 56	1 48	4 41	0 10	23 31	0 35	16 21	2 10	10 58	0 46	5 0	1 57	36 47	14 27	13 33	14 5	3 48					n.a.	T 26
F 27	6 45	24 23	5 7	2 34	1 55	8 28	1 48	5 0	0 9	23 32	0 35	16 19	2 10	10 57	0 46	5 1	1 57	36 47	14 27	13 36	14 6	3 52					n.a.	F 27
S 28	7 9	27 12	4 56	1 55	1 49	7 59	1 48	5 18	0 8	23 34	0 35	16 17	2 10	10 56	0 46	5 2	1 57	36 47	14 27	13 39	14 7	3 55					n.a.	S 28
S 29	7 33	28 14	4 29	1 15	1 43	7 30	1 49	5 37	0 8	23 35	0 35	16 16	2 10	10 55	0 46	5 3	1 57	36 46	14 26	13 40	14 8	3 58					n.a.	S 29
M30	7 57	27 34	3 48	0 35	1 37	7 1	1 49	5 55	0 7	23 36	0 35	16 15	2 10	10 54	0 46	5 4	1 57	36 46	14 26	13 42	14 9	4 2					n.a.	M30
T 31	8s20	25n24	2n56	0s 5	1n30	6n31	1n49	6s13	0n 6	23s38	0s35	16n13	2n11	10n53	0n46	5s 5	1n57	36s46	14s26	13s42	14s10	4s 5					n.a.	T 31

Julian Day Number = 938600.5, Delta T = 14h02m57s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'52, Lahiri = -33°29'52 Julian Calendar 1 Oct. 2144 BCE == Greg. Calendar 13 Sept. 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

NOVEMBER 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 29 22	21♎57'49	1♌56	5♎ 4	19♍12	16♎29	14♐55	22♌59	4♍17	17♎10	19♑23	24♒18	22♒50	2♎45	n.a.	W 1
T 2	1 33 18	22°59'08	14° 7	6°31	20°27	17°14	15° 6	23° 4	4°20	17°13	19°23	24°19	22°47	2°52	n.a.	T 2
F 3	1 37 15	24° 0'28	26° 6	7°59	21°41	18° 0	15°17	23° 8	4°22	17°15	19°24	24°R20	22°44	2°59	n.a.	F 3
S 4	1 41 12	25° 1'48	7♍57	9°28	22°56	18°45	15°29	23°13	4°25	17°17	19°24	24°19	22°41	3° 5	n.a.	S 4
S 5	1 45 8	26° 3'09	19°44	10°57	24°10	19°30	15°40	23°17	4°28	17°19	19°24	24°15	22°38	3°12	n.a.	S 5
M 6	1 49 5	27° 4'30	1♎32	12°26	25°24	20°15	15°52	23°22	4°31	17°22	19°25	24° 9	22°35	3°19	n.a.	M 6
T 7	1 53 1	28° 5'51	13°22	13°56	26°39	21° 1	16° 4	23°26	4°33	17°24	19°25	24° 0	22°31	3°25	n.a.	T 7
W 8	1 56 58	29° 7'13	25°18	15°26	27°53	21°46	16°16	23°30	4°36	17°26	19°26	23°48	22°28	3°32	n.a.	W 8
T 9	2 0 54	0♏ 8'34	7♏20	16°57	29° 8	22°31	16°28	23°35	4°38	17°28	19°26	23°35	22°25	3°39	n.a.	T 9
F 10	2 4 51	1° 9'56	19°29	18°28	0♎23	23°17	16°40	23°39	4°41	17°31	19°27	23°22	22°22	3°45	n.a.	F 10
S 11	2 8 48	2°11'18	1♐47	19°59	1°37	24° 2	16°52	23°43	4°43	17°33	19°27	23° 9	22°19	3°52	n.a.	S 11
S 12	2 12 44	3°12'40	14°14	21°31	2°52	24°48	17° 4	23°47	4°46	17°35	19°28	22°58	22°15	3°59	n.a.	S 12
M13	2 16 41	4°14'02	26°52	23° 3	4° 6	25°33	17°16	23°50	4°48	17°37	19°28	22°50	22°12	4° 5	n.a.	M13
T 14	2 20 37	5°15'23	9♑42	24°35	5°21	26°19	17°28	23°54	4°50	17°39	19°29	22°44	22° 9	4°12	n.a.	T 14
W15	2 24 34	6°16'44	22°47	26° 8	6°36	27° 5	17°41	23°58	4°53	17°42	19°29	22°42	22° 6	4°19	n.a.	W15
T 16	2 28 30	7°18'05	6♒10	27°40	7°50	27°50	17°53	24° 1	4°55	17°44	19°30	22°D41	22° 3	4°25	n.a.	T 16
F 17	2 32 27	8°19'25	19°52	29°13	9° 5	28°36	18° 6	24° 5	4°57	17°46	19°31	22°R41	22° 0	4°32	n.a.	F 17
S 18	2 36 23	9°20'44	3♓57	0♏47	10°20	29°22	18°19	24° 8	4°59	17°48	19°31	22°41	21°56	4°39	n.a.	S 18
S 19	2 40 20	10°22'03	18°22	2°21	11°34	0♏ 8	18°31	24°12	5° 1	17°50	19°32	22°39	21°53	4°45	n.a.	S 19
M20	2 44 17	11°23'21	3♈ 7	3°55	12°49	0°53	18°44	24°15	5° 4	17°52	19°33	22°34	21°50	4°52	n.a.	M20
T 21	2 48 13	12°24'39	18° 6	5°29	14° 4	1°39	18°57	24°18	5° 6	17°54	19°33	22°26	21°47	4°59	n.a.	T 21
W22	2 52 10	13°25'56	3♉10	7° 4	15°19	2°25	19°10	24°21	5° 8	17°57	19°34	22°16	21°44	5° 6	n.a.	W22
T 23	2 56 6	14°27'12	18°10	8°40	16°33	3°11	19°23	24°24	5° 9	17°59	19°35	22° 4	21°41	5°12	n.a.	T 23
F 24	3 0 3	15°28'29	2♊56	10°15	17°48	3°57	19°36	24°27	5°11	18° 1	19°36	21°52	21°37	5°19	n.a.	F 24
S 25	3 3 59	16°29'45	17°20	11°51	19° 3	4°43	19°49	24°30	5°13	18° 3	19°37	21°41	21°34	5°26	n.a.	S 25
S 26	3 7 56	17°31'00	1♋17	13°28	20°18	5°29	20° 2	24°32	5°15	18° 5	19°37	21°33	21°31	5°32	n.a.	S 26
M27	3 11 53	18°32'15	14°44	15° 5	21°32	6°15	20°16	24°35	5°17	18° 7	19°38	21°27	21°28	5°39	n.a.	M27
T 28	3 15 49	19°33'30	27°43	16°42	22°47	7° 1	20°29	24°37	5°18	18° 9	19°39	21°23	21°25	5°46	n.a.	T 28
W29	3 19 46	20°34'44	10♌17	18°20	24° 2	7°47	20°42	24°40	5°20	18°11	19°40	21°22	21°21	5°52	n.a.	W29
T 30	3 23 42	21♏35'58	22♌32	19♏59	25♎17	8♏34	20♐56	24♌42	5♍21	18♎13	19♑41	21♒22	21♒18	5♎59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8 s44	22n 3	1n57	0 s46	1n24	6n 2	1n49	6 s32	0n 5	23 s39	0 s35	16n12	2n11	10n52	0n46	5 s 5	1n57	36 s45	14 s25	13 s42	14 s11	4 s 8		n.a.
T 2	9 7	17 48	0 54	1 28	1 17	5 32	1 49	6 50	0 5	23 40	0 35	16 10	2 11	10 51	0 46	5 6	1 57	36 45	14 25	13 41	14 12	4 12		n.a.
F 3	9 30	12 56	0 s 9	2 9	1 11	5 2	1 49	7 8	0 4	23 42	0 35	16 9	2 11	10 50	0 46	5 7	1 57	36 44	14 25	13 41	14 13	4 15		n.a.
S 4	9 53	7 39	1 12	2 51	1 4	4 31	1 49	7 26	0 3	23 43	0 35	16 8	2 12	10 49	0 46	5 8	1 57	36 44	14 24	13 42	14 14	4 18		n.a.
S 5	10 16	2 8	2 11	3 33	0 57	4 1	1 49	7 45	0 3	23 44	0 35	16 6	2 12	10 48	0 46	5 9	1 57	36 44	14 24	13 43	14 16	4 22		n.a.
M 6	10 39	3 s26	3 5	4 15	0 50	3 31	1 48	8 3	0 2	23 46	0 35	16 5	2 12	10 47	0 47	5 10	1 57	36 43	14 24	13 45	14 17	4 25		n.a.
T 7	11 1	8 54	3 50	4 57	0 43	3 0	1 48	8 21	0 1	23 47	0 35	16 4	2 12	10 46	0 47	5 11	1 57	36 43	14 23	13 48	14 18	4 28		n.a.
W 8	11 23	14 5	4 26	5 39	0 36	2 29	1 47	8 39	0 1	23 48	0 36	16 3	2 12	10 45	0 47	5 12	1 57	36 43	14 23	13 52	14 19	4 32		n.a.
T 9	11 45	18 48	4 50	6 21	0 29	1 59	1 47	8 57	0 0	23 50	0 36	16 1	2 13	10 44	0 47	5 12	1 57	36 42	14 23	13 56	14 20	4 35		n.a.
F 10	12 7	22 47	5 1	7 3	0 22	1 28	1 46	9 14	0 s 1	23 51	0 36	16 0	2 13	10 43	0 47	5 13	1 57	36 42	14 23	14 1	14 21	4 38		n.a.
S 11	12 29	25 49	4 58	7 44	0 15	0 57	1 45	9 32	0 1	23 52	0 36	15 59	2 13	10 42	0 47	5 14	1 57	36 41	14 22	14 5	14 22	4 42		n.a.
S 12	12 51	27 39	4 41	8 26	0 9	0 26	1 44	9 50	0 2	23 53	0 36	15 58	2 13	10 41	0 47	5 15	1 57	36 41	14 22	14 9	14 23	4 45		n.a.
M13	13 12	28 5	4 11	9 7	0 2	0 s 5	1 44	10 7	0 3	23 55	0 36	15 57	2 14	10 40	0 47	5 16	1 57	36 41	14 22	14 12	14 24	4 48		n.a.
T 14	13 33	27 1	3 27	9 48	0 s 5	0 36	1 43	10 25	0 3	23 56	0 36	15 56	2 14	10 39	0 47	5 17	1 57	36 40	14 21	14 13	14 25	4 52		n.a.
W15	13 54	24 27	2 31	10 28	0 12	1 7	1 42	10 42	0 4	23 57	0 36	15 55	2 14	10 39	0 47	5 17	1 57	36 40	14 21	14 14	14 26	4 55		n.a.
T 16	14 14	20 31	1 26	11 9	0 18	1 38	1 40	11 0	0 5	23 58	0 36	15 54	2 14	10 38	0 47	5 18	1 57	36 40	14 21	14 14	14 27	4 58		n.a.
F 17	14 34	15 24	0 15	11 49	0 25	2 9	1 39	11 17	0 5	23 59	0 36	15 53	2 15	10 37	0 47	5 19	1 57	36 39	14 20	14 14	14 28	5 1		n.a.
S 18	14 54	9 21	0n59	12 28	0 31	2 40	1 38	11 34	0 6	24 1	0 36	15 52	2 15	10 36	0 47	5 20	1 57	36 39	14 20	14 15	14 29	5 5		n.a.
S 19	15 14	2 41	2 11	13 7	0 37	3 11	1 37	11 52	0 7	24 2	0 36	15 51	2 15	10 35	0 47	5 21	1 57	36 38	14 20	14 15	14 30	5 8		n.a.
M20	15 34	4n15	3 16	13 46	0 43	3 42	1 35	12 9	0 8	24 3	0 36	15 50	2 15	10 35	0 47	5 22	1 57	36 38	14 20	14 17	14 31	5 11		n.a.
T 21	15 53	11 3	4 9	14 24	0 49	4 13	1 34	12 25	0 8	24 4	0 36	15 50	2 16	10 34	0 47	5 22	1 57	36 38	14 19	14 19	14 32	5 15		n.a.
W22	16 12	17 15	4 44	15 1	0 55	4 44	1 32	12 42	0 9	24 5	0 36	15 49	2 16	10 33	0 47	5 23	1 57	36 37	14 19	14 23	14 33	5 18		n.a.
T 23	16 31	22 23	5 0	15 38	1 1	5 15	1 31	12 59	0 10	24 6	0 36	15 48	2 16	10 33	0 47	5 24	1 57	36 37	14 19	14 27	14 34	5 21		n.a.
F 24	16 49	26 0	4 55	16 15	1 6	5 45	1 29	13 16	0 10	24 8	0 36	15 47	2 17	10 32	0 47	5 25	1 57	36 36	14 18	14 31	14 36	5 25		n.a.
S 25	17 7	27 49	4 31	16 50	1 11	6 16	1 28	13 32	0 11	24 9	0 36	15 47	2 17	10 31	0 47	5 25	1 57	36 36	14 18	14 34	14 37	5 28		n.a.
S 26	17 25	27 48	3 52	17 25	1 17	6 46	1 26	13 48	0 12	24 10	0 36	15 46	2 17	10 31	0 47	5 26	1 57	36 36	14 18	14 37	14 38	5 31		n.a.
M27	17 42	26 6	3 1	18 0	1 21	7 16	1 24	14 5	0 12	24 11	0 36	15 45	2 17	10 30	0 47	5 27	1 57	36 35	14 18	14 39	14 39	5 34		n.a.
T 28	17 59	23 2	2 2	18 33	1 26	7 46	1 22	14 21	0 13	24 12	0 36	15 45	2 18	10 30	0 47	5 28	1 57	36 35	14 17	14 40	14 40	5 38		n.a.
W29	18 16	18 58	0 58	19 6	1 31	8 16	1 20	14 37	0 14	24 13	0 37	15 44	2 18	10 29	0 47	5 29	1 57	36 34	14 17	14 41	14 41	5 41		n.a.
T 30	18 s33	14n12	0 s 6	19 s37	1 s35	8 s46	1n18	14 s53	0 s14	24 s14	0 s37	15n44	2n18	10n28	0n47	5 s29	1n57	36 s34	14 s17	14 s41	14 s42	5 s44		n.a.

Julian Day Number = 938631.5, Delta T = 14h02m55s
Ecliptic obliquity = 23°56'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'48, Lahiri = -33°29'48 Julian Calendar 1 Nov. 2144 BCE == Greg. Calendar 14 Oct. 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2144 BCE
geocentric

DECEMBER 2144 BCE (-2143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 27 39	22♏37'11	4♍32	21♏38	26♎32	9♏20	21♐ 9	24♌44	5♍23	18♎15	19♑42	21°R22	21♒15	6♎ 6	n.a.	F 1
S 2	3 31 35	23°38'23	16°23	23°17	27°46	10° 6	21°23	24°46	5°24	18°17	19°43	21♒20	21°12	6°12	n.a.	S 2
S 3	3 35 32	24°39'35	28°11	24°57	29° 1	10°52	21°36	24°48	5°26	18°19	19°44	21°16	21° 9	6°19	n.a.	S 3
M 4	3 39 29	25°40'47	9♎59	26°38	0♏16	11°39	21°50	24°50	5°27	18°21	19°45	21° 9	21° 6	6°26	n.a.	M 4
T 5	3 43 25	26°41'57	21°53	28°19	1°31	12°25	22° 3	24°52	5°29	18°22	19°46	21° 0	21° 2	6°32	n.a.	T 5
W 6	3 47 22	27°43'07	3♏55	0♐ 1	2°46	13°11	22°17	24°53	5°30	18°24	19°47	20°48	20°59	6°39	n.a.	W 6
T 7	3 51 18	28°44'16	16° 6	1°43	4° 0	13°58	22°31	24°55	5°31	18°26	19°48	20°34	20°56	6°46	n.a.	T 7
F 8	3 55 15	29°45'24	28°29	3°26	5°15	14°44	22°45	24°56	5°32	18°28	19°49	20°19	20°53	6°52	n.a.	F 8
S 9	3 59 11	0♐46'31	11♐ 2	5° 9	6°30	15°30	22°58	24°58	5°33	18°30	19°50	20° 5	20°50	6°59	n.a.	S 9
S 10	4 3 8	1°47'37	23°47	6°53	7°45	16°17	23°12	24°59	5°34	18°32	19°51	19°53	20°47	7° 6	n.a.	S 10
M11	4 7 5	2°48'42	6♑43	8°37	9° 0	17° 3	23°26	25° 0	5°35	18°33	19°53	19°44	20°43	7°13	n.a.	M11
T 12	4 11 1	3°49'45	19°49	10°22	10°14	17°50	23°40	25° 1	5°36	18°35	19°54	19°38	20°40	7°19	n.a.	T 12
W13	4 14 58	4°50'47	3♒ 7	12° 7	11°29	18°36	23°54	25° 2	5°37	18°37	19°55	19°34	20°37	7°26	n.a.	W13
T 14	4 18 54	5°51'48	16°36	13°52	12°44	19°23	24° 8	25° 3	5°38	18°39	19°56	19°D33	20°34	7°33	n.a.	T 14
F 15	4 22 51	6°52'46	0♓18	15°38	13°59	20° 9	24°22	25° 4	5°39	18°40	19°57	19°R33	20°31	7°39	n.a.	F 15
S 16	4 26 47	7°53'44	14°14	17°23	15°13	20°56	24°36	25° 4	5°39	18°42	19°59	19°33	20°27	7°46	n.a.	S 16
S 17	4 30 44	8°54'39	28°24	19° 9	16°28	21°42	24°50	25° 5	5°40	18°44	20° 0	19°32	20°24	7°53	n.a.	S 17
M18	4 34 40	9°55'33	12♈47	20°55	17°43	22°29	25° 4	25° 5	5°40	18°45	20° 1	19°28	20°21	7°59	n.a.	M18
T 19	4 38 37	10°56'25	27°20	22°40	18°58	23°16	25°18	25° 6	5°41	18°47	20° 2	19°22	20°18	8° 6	n.a.	T 19
W20	4 42 34	11°57'15	11♉58	24°24	20°12	24° 2	25°33	25° 6	5°42	18°48	20° 4	19°13	20°15	8°13	n.a.	W20
T 21	4 46 30	12°58'04	26°35	26° 8	21°27	24°49	25°47	25° 6	5°42	18°50	20° 5	19° 2	20°12	8°19	n.a.	T 21
F 22	4 50 27	13°58'51	11♊ 2	27°51	22°42	25°36	26° 1	25°R 6	5°42	18°51	20° 6	18°51	20° 8	8°26	n.a.	F 22
S 23	4 54 23	14°59'37	25°13	29°32	23°56	26°22	26°15	25° 6	5°43	18°53	20° 8	18°42	20° 5	8°33	n.a.	S 23
S 24	4 58 20	16° 0'21	9♋ 3	1♑11	25°11	27° 9	26°29	25° 6	5°43	18°54	20° 9	18°33	20° 2	8°40	n.a.	S 24
M25	5 2 16	17° 1'04	22°28	2°48	26°26	27°56	26°44	25° 5	5°43	18°56	20°10	18°28	19°59	8°46	n.a.	M25
T 26	5 6 13	18° 1'45	5♌29	4°22	27°40	28°43	26°58	25° 5	5°43	18°57	20°12	18°25	19°56	8°53	n.a.	T 26
W27	5 10 10	19° 2'25	18° 6	5°53	28°55	29°29	27°12	25° 4	5°43	18°58	20°13	18°D24	19°53	9° 0	n.a.	W27
T 28	5 14 6	20° 3'03	0♍25	7°20	0♐10	0♐16	27°27	25° 4	5°R43	19° 0	20°14	18°24	19°49	9° 6	n.a.	T 28
F 29	5 18 3	21° 3'40	12°28	8°42	1°24	1° 3	27°41	25° 3	5°43	19° 1	20°16	18°25	19°46	9°13	n.a.	F 29
S 30	5 21 59	22° 4'16	24°22	9°59	2°39	1°50	27°55	25° 2	5°43	19° 2	20°17	18°R26	19°43	9°20	n.a.	S 30
S 31	5 25 56	23♐ 4'49	6♎12	11♑10	3♐54	2♐37	28♐10	25♌ 1	5♍43	19♎ 4	20♑19	18♒24	19♒40	9♎26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s49	8n59	1s 9	20s 8	1s39	9s15	1n17	15s 9	0s15	24s15	0s37	15n43	2n18	10n28	0n47	5s30	1n57	36s33	14s17	14s41	14s43	5s48		n.a.
S 2	19 4	3 31	2 8	20 38	1 42	9 45	1 15	15 24	0 16	24 16	0 37	15 43	2 19	10 27	0 47	5 31	1 57	36 33	14 16	14 41	14 44	5 51		n.a.
S 3	19 20	2s 1	3 1	21 7	1 46	10 14	1 12	15 40	0 17	24 17	0 37	15 42	2 19	10 27	0 48	5 31	1 57	36 33	14 16	14 42	14 45	5 54		n.a.
M 4	19 35	7 30	3 47	21 34	1 49	10 42	1 10	15 55	0 17	24 18	0 37	15 42	2 19	10 26	0 48	5 32	1 57	36 32	14 16	14 45	14 46	5 57		n.a.
T 5	19 50	12 44	4 23	22 1	1 52	11 11	1 8	16 10	0 18	24 19	0 37	15 42	2 20	10 26	0 48	5 33	1 57	36 32	14 16	14 48	14 47	6 1		n.a.
W 6	20 4	17 34	4 47	22 26	1 54	11 39	1 6	16 25	0 19	24 20	0 37	15 41	2 20	10 26	0 48	5 34	1 57	36 31	14 15	14 52	14 48	6 4		n.a.
T 7	20 18	21 45	4 59	22 50	1 56	12 7	1 4	16 40	0 19	24 20	0 37	15 41	2 20	10 25	0 48	5 34	1 57	36 31	14 15	14 56	14 49	6 7		n.a.
F 8	20 31	25 3	4 57	23 12	1 58	12 35	1 2	16 55	0 20	24 21	0 37	15 41	2 20	10 25	0 48	5 35	1 57	36 31	14 15	15 1	14 50	6 10		n.a.
S 9	20 44	27 11	4 40	23 33	1 59	13 2	0 59	17 9	0 21	24 22	0 37	15 41	2 21	10 24	0 48	5 36	1 57	36 30	14 15	15 6	14 51	6 14		n.a.
S 10	20 57	27 57	4 10	23 53	2 0	13 29	0 57	17 24	0 21	24 23	0 37	15 40	2 21	10 24	0 48	5 36	1 57	36 30	14 14	15 9	14 52	6 17		n.a.
M11	21 10	27 11	3 26	24 11	2 0	13 56	0 55	17 38	0 22	24 24	0 37	15 40	2 21	10 24	0 48	5 37	1 58	36 29	14 14	15 12	14 53	6 20		n.a.
T 12	21 21	24 55	2 30	24 27	2 0	14 22	0 52	17 52	0 23	24 24	0 37	15 40	2 22	10 23	0 48	5 37	1 58	36 29	14 14	15 14	14 54	6 23		n.a.
W13	21 33	21 16	1 26	24 41	1 59	14 48	0 50	18 6	0 24	24 25	0 37	15 40	2 22	10 23	0 48	5 38	1 58	36 29	14 14	15 15	14 55	6 27		n.a.
T 14	21 44	16 26	0 16	24 54	1 58	15 14	0 47	18 20	0 24	24 26	0 38	15 40	2 22	10 23	0 48	5 39	1 58	36 28	14 14	15 16	14 56	6 30		n.a.
F 15	21 55	10 43	0n57	25 4	1 56	15 39	0 45	18 33	0 25	24 27	0 38	15 40	2 22	10 23	0 48	5 39	1 58	36 28	14 13	15 16	14 57	6 33		n.a.
S 16	22 5	4 23	2 7	25 13	1 54	16 4	0 42	18 47	0 26	24 27	0 38	15 40	2 23	10 22	0 48	5 40	1 58	36 27	14 13	15 16	14 58	6 36		n.a.
S 17	22 15	2n15	3 11	25 20	1 51	16 28	0 40	19 0	0 26	24 28	0 38	15 40	2 23	10 22	0 48	5 40	1 58	36 27	14 13	15 16	14 59	6 40		n.a.
M18	22 24	8 52	4 3	25 24	1 47	16 52	0 37	19 13	0 27	24 29	0 38	15 40	2 23	10 22	0 48	5 41	1 58	36 27	14 13	15 17	15 0	6 43		n.a.
T 19	22 33	15 5	4 41	25 27	1 43	17 16	0 35	19 25	0 28	24 29	0 38	15 40	2 24	10 22	0 48	5 42	1 58	36 26	14 13	15 19	15 1	6 46		n.a.
W20	22 42	20 29	5 0	25 27	1 38	17 39	0 32	19 38	0 28	24 30	0 38	15 41	2 24	10 22	0 48	5 42	1 58	36 26	14 12	15 22	15 2	6 49		n.a.
T 21	22 50	24 39	5 0	25 25	1 32	18 1	0 30	19 50	0 29	24 30	0 38	15 41	2 24	10 22	0 48	5 43	1 58	36 25	14 12	15 26	15 3	6 53		n.a.
F 22	22 57	27 11	4 40	25 21	1 25	18 23	0 27	20 3	0 30	24 31	0 38	15 41	2 24	10 21	0 48	5 43	1 58	36 25	14 12	15 29	15 4	6 56		n.a.
S 23	23 5	27 55	4 4	25 14	1 18	18 45	0 25	20 14	0 30	24 31	0 38	15 41	2 25	10 21	0 48	5 44	1 58	36 25	14 12	15 32	15 6	6 59		n.a.
S 24	23 11	26 51	3 14	25 6	1 9	19 6	0 22	20 26	0 31	24 32	0 38	15 42	2 25	10 21	0 48	5 44	1 58	36 24	14 12	15 35	15 7	7 2		n.a.
M25	23 17	24 13	2 14	24 55	1 0	19 27	0 20	20 38	0 32	24 32	0 38	15 42	2 25	10 21	0 48	5 45	1 58	36 24	14 12	15 37	15 8	7 6		n.a.
T 26	23 23	20 24	1 9	24 42	0 50	19 47	0 17	20 49	0 33	24 33	0 38	15 43	2 26	10 21	0 49	5 45	1 58	36 23	14 11	15 38	15 9	7 9		n.a.
W27	23 29	15 45	0 2	24 28	0 39	20 6	0 15	21 0	0 33	24 33	0 39	15 43	2 26	10 21	0 49	5 46	1 58	36 23	14 11	15 38	15 10	7 12		n.a.
T 28	23 33	10 34	1s 4	24 11	0 27	20 25	0 12	21 11	0 34	24 34	0 39	15 43	2 26	10 21	0 49	5 46	1 58	36 23	14 11	15 38	15 11	7 15		n.a.
F 29	23 38	5 6	2 5	23 53	0 15	20 43	0 9	21 22	0 35	24 34	0 39	15 44	2 26	10 21	0 49	5 47	1 58	36 22	14 11	15 37	15 12	7 19		n.a.
S 30	23 42	0s28	3 0	23 34	0 1	21 1	0 7	21 32	0 35	24 34	0 39	15 45	2 27	10 21	0 49	5 47	1 58	36 22	14 11	15 37	15 13	7 22		n.a.
S 31	23s45	5s59	3s47	23s14	0n13	21s18	0n 4	21s42	0s36	24s35	0s39	15n45	2n27	10n22	0n49	5s48	1n58	36s22	14s11	15s38	15s14	7s25		n.a.

Julian Day Number = 938661.5, Delta T = 14h02m52s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'44, Lahiri = -33°29'43 Julian Calendar 1 Dec. 2144 BCE == Greg. Calendar 13 Nov. 2144 BCE

The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

JANUARY 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 29 52	24♐ 5'22	18♎ 3	12♑14	5♐ 8	3♐23	28♐24	25°R 0	5°R43	19♎ 5	20♑20	18°R21	19♒37	9♎33	n.a.	M 1
T 2	5 33 49	25° 5'52	29°59	13°10	6°23	4°10	28°38	24♌59	5♍43	19° 6	20°22	18♒16	19°33	9°40	n.a.	T 2
W 3	5 37 45	26° 6'22	12♏ 6	13°59	7°37	4°57	28°53	24°58	5°42	19° 7	20°23	18° 8	19°30	9°46	n.a.	W 3
T 4	5 41 42	27° 6'49	24°25	14°39	8°52	5°44	29° 7	24°57	5°42	19° 8	20°24	17°59	19°27	9°53	n.a.	T 4
F 5	5 45 39	28° 7'15	6♐58	15°10	10° 7	6°31	29°21	24°55	5°42	19° 9	20°26	17°50	19°24	10° 0	n.a.	F 5
S 6	5 49 35	29° 7'39	19°47	15°31	11°21	7°18	29°36	24°54	5°41	19°10	20°27	17°40	19°21	10° 7	n.a.	S 6
S 7	5 53 32	0♑ 8'02	2♑52	15°42	12°36	8° 5	29°50	24°52	5°41	19°11	20°29	17°32	19°18	10°13	n.a.	S 7
M 8	5 57 28	1° 8'22	16°10	15°R43	13°50	8°51	0♑ 5	24°50	5°40	19°12	20°30	17°26	19°14	10°20	n.a.	M 8
T 9	6 1 25	2° 8'40	29°40	15°34	15° 5	9°38	0°19	24°49	5°39	19°13	20°32	17°23	19°11	10°27	n.a.	T 9
W10	6 5 21	3° 8'57	13♒21	15°16	16°19	10°25	0°33	24°47	5°39	19°14	20°34	17°D21	19° 8	10°33	n.a.	W10
T 11	6 9 18	4° 9'10	27°10	14°48	17°34	11°12	0°48	24°45	5°38	19°15	20°35	17°22	19° 5	10°40	n.a.	T 11
F 12	6 13 14	5° 9'22	11♓ 7	14°12	18°48	11°59	1° 2	24°43	5°37	19°16	20°37	17°23	19° 2	10°47	n.a.	F 12
S 13	6 17 11	6° 9'31	25° 9	13°29	20° 3	12°46	1°16	24°40	5°36	19°17	20°38	17°24	18°59	10°53	n.a.	S 13
S 14	6 21 8	7° 9'38	9♈17	12°38	21°17	13°33	1°31	24°38	5°36	19°18	20°40	17°R24	18°55	11° 0	n.a.	S 14
M15	6 25 4	8° 9'43	23°28	11°43	22°32	14°20	1°45	24°36	5°35	19°19	20°41	17°23	18°52	11° 7	n.a.	M15
T 16	6 29 1	9° 9'45	7♉41	10°44	23°46	15° 7	1°59	24°33	5°34	19°19	20°43	17°21	18°49	11°13	n.a.	T 16
W17	6 32 57	10° 9'45	21°53	9°43	25° 1	15°54	2°14	24°31	5°33	19°20	20°44	17°16	18°46	11°20	n.a.	W17
T 18	6 36 54	11° 9'42	6♊ 0	8°41	26°15	16°40	2°28	24°28	5°32	19°21	20°46	17°11	18°43	11°27	n.a.	T 18
F 19	6 40 50	12° 9'37	19°58	7°40	27°30	17°27	2°42	24°26	5°30	19°21	20°47	17° 5	18°39	11°34	n.a.	F 19
S 20	6 44 47	13° 9'31	3♋43	6°40	28°44	18°14	2°56	24°23	5°29	19°22	20°49	17° 0	18°36	11°40	n.a.	S 20
S 21	6 48 43	14° 9'21	17°13	5°44	29°58	19° 1	3°11	24°20	5°28	19°23	20°51	16°55	18°33	11°47	n.a.	S 21
M22	6 52 40	15° 9'10	0♌24	4°52	1♑13	19°48	3°25	24°17	5°27	19°23	20°52	16°53	18°30	11°54	n.a.	M22
T 23	6 56 37	16° 8'57	13°16	4° 5	2°27	20°35	3°39	24°14	5°25	19°24	20°54	16°D51	18°27	12° 0	n.a.	T 23
W24	7 0 33	17° 8'41	25°50	3°24	3°41	21°22	3°53	24°11	5°24	19°24	20°55	16°52	18°24	12° 7	n.a.	W24
T 25	7 4 30	18° 8'24	8♍ 8	2°48	4°56	22° 9	4° 8	24° 8	5°23	19°25	20°57	16°53	18°20	12°14	n.a.	T 25
F 26	7 8 26	19° 8'04	20°13	2°19	6°10	22°56	4°22	24° 4	5°21	19°25	20°59	16°55	18°17	12°20	n.a.	F 26
S 27	7 12 23	20° 7'42	2♎ 9	1°57	7°24	23°42	4°36	24° 1	5°20	19°26	21° 0	16°56	18°14	12°27	n.a.	S 27
S 28	7 16 19	21° 7'19	14° 1	1°41	8°39	24°29	4°50	23°58	5°18	19°26	21° 2	16°58	18°11	12°34	n.a.	S 28
M29	7 20 16	22° 6'53	25°53	1°31	9°53	25°16	5° 4	23°54	5°17	19°26	21° 3	16°R58	18° 8	12°41	n.a.	M29
T 30	7 24 12	23° 6'26	7♏51	1°D27	11° 7	26° 3	5°18	23°51	5°15	19°27	21° 5	16°57	18° 5	12°47	n.a.	T 30
W31	7 28 9	24♑ 5'57	19♏59	1♑30	12♑22	26♐50	5♑32	23♌47	5♍13	19♎27	21♑ 6	16♒55	18♒ 1	12♎54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s48	11 s17	4 s25	22 s54	0n28	21 s35	0n 2	21 s52	0 s37	24 s35	0 s39	15n46	2n27	10n22	0n49	5 s48	1n59	36 s21	14 s11	15 s39	15 s15	7 s28			n.a.
T 2	23 51	16 13	4 51	22 33	0 44	21 50	0 s 1	22 2	0 37	24 35	0 39	15 46	2 28	10 22	0 49	5 48	1 59	36 21	14 11	15 40	15 16	7 31			n.a.
W 3	23 53	20 36	5 4	22 11	1 0	22 6	0 3	22 11	0 38	24 35	0 39	15 47	2 28	10 22	0 49	5 49	1 59	36 20	14 10	15 43	15 17	7 35			n.a.
T 4	23 54	24 10	5 4	21 51	1 17	22 20	0 6	22 21	0 39	24 36	0 39	15 48	2 28	10 22	0 49	5 49	1 59	36 20	14 10	15 46	15 18	7 38			n.a.
F 5	23 56	26 41	4 49	21 30	1 34	22 34	0 8	22 30	0 39	24 36	0 39	15 48	2 28	10 22	0 49	5 50	1 59	36 20	14 10	15 49	15 19	7 41			n.a.
S 6	23 56	27 51	4 20	21 11	1 51	22 47	0 11	22 38	0 40	24 36	0 39	15 49	2 29	10 22	0 49	5 50	1 59	36 19	14 10	15 51	15 20	7 44			n.a.
S 7	23 56	27 31	3 36	20 53	2 7	23 0	0 13	22 47	0 41	24 36	0 40	15 50	2 29	10 23	0 49	5 50	1 59	36 19	14 10	15 54	15 21	7 47			n.a.
M 8	23 56	25 35	2 40	20 37	2 24	23 12	0 16	22 55	0 41	24 36	0 40	15 51	2 29	10 23	0 49	5 51	1 59	36 19	14 10	15 56	15 22	7 51			n.a.
T 9	23 55	22 11	1 34	20 22	2 39	23 23	0 18	23 3	0 42	24 36	0 40	15 52	2 29	10 23	0 49	5 51	1 59	36 18	14 10	15 57	15 23	7 54			n.a.
W10	23 54	17 30	0 22	20 9	2 54	23 34	0 21	23 11	0 42	24 36	0 40	15 53	2 30	10 24	0 49	5 51	1 59	36 18	14 10	15 57	15 24	7 57			n.a.
T 11	23 52	11 53	0n53	19 59	3 8	23 44	0 23	23 18	0 43	24 36	0 40	15 54	2 30	10 24	0 49	5 52	1 59	36 18	14 10	15 57	15 25	8 0			n.a.
F 12	23 50	5 38	2 5	19 50	3 21	23 53	0 25	23 25	0 44	24 36	0 40	15 55	2 30	10 24	0 49	5 52	1 59	36 17	14 10	15 57	15 26	8 3			n.a.
S 13	23 48	0n56	3 10	19 44	3 32	24 1	0 28	23 32	0 44	24 36	0 40	15 56	2 30	10 25	0 49	5 52	1 59	36 17	14 10	15 57	15 27	8 7			n.a.
S 14	23 44	7 29	4 4	19 40	3 41	24 9	0 30	23 39	0 45	24 36	0 40	15 57	2 31	10 25	0 49	5 52	1 59	36 17	14 9	15 56	15 28	8 10			n.a.
M15	23 41	13 41	4 44	19 37	3 48	24 16	0 32	23 45	0 46	24 36	0 40	15 58	2 31	10 25	0 49	5 53	1 59	36 16	14 9	15 57	15 29	8 13			n.a.
T 16	23 37	19 10	5 6	19 37	3 53	24 22	0 34	23 51	0 46	24 36	0 41	15 59	2 31	10 26	0 49	5 53	1 59	36 16	14 9	15 58	15 30	8 16			n.a.
W17	23 32	23 35	5 9	19 39	3 56	24 27	0 37	23 57	0 47	24 36	0 41	16 0	2 31	10 26	0 49	5 53	1 59	36 16	14 9	15 59	15 31	8 19			n.a.
T 18	23 28	26 35	4 54	19 42	3 57	24 32	0 39	24 3	0 47	24 36	0 41	16 1	2 32	10 27	0 49	5 53	2 0	36 15	14 9	16 1	15 32	8 23			n.a.
F 19	23 22	27 53	4 21	19 47	3 56	24 36	0 41	24 8	0 48	24 36	0 41	16 2	2 32	10 27	0 49	5 53	2 0	36 15	14 9	16 2	15 33	8 26			n.a.
S 20	23 16	27 27	3 34	19 54	3 53	24 39	0 43	24 13	0 49	24 35	0 41	16 3	2 32	10 27	0 50	5 54	2 0	36 15	14 9	16 4	15 34	8 29			n.a.
S 21	23 10	25 22	2 35	20 1	3 48	24 41	0 45	24 18	0 49	24 35	0 41	16 4	2 32	10 28	0 50	5 54	2 0	36 15	14 9	16 5	15 35	8 32			n.a.
M22	23 4	21 56	1 29	20 10	3 41	24 43	0 47	24 22	0 50	24 35	0 41	16 6	2 33	10 28	0 50	5 54	2 0	36 14	14 9	16 6	15 36	8 35			n.a.
T 23	22 56	17 30	0 20	20 20	3 33	24 44	0 49	24 26	0 51	24 35	0 41	16 7	2 33	10 29	0 50	5 54	2 0	36 14	14 9	16 7	15 37	8 38			n.a.
W24	22 49	12 24	0 s49	20 31	3 23	24 44	0 51	24 30	0 51	24 34	0 41	16 8	2 33	10 30	0 50	5 54	2 0	36 14	14 9	16 7	15 38	8 42			n.a.
T 25	22 41	6 56	1 54	20 42	3 12	24 44	0 53	24 34	0 52	24 34	0 42	16 9	2 33	10 30	0 50	5 54	2 0	36 13	14 9	16 6	15 39	8 45			n.a.
F 26	22 33	1 19	2 53	20 54	3 1	24 42	0 55	24 37	0 52	24 34	0 42	16 11	2 33	10 31	0 50	5 54	2 0	36 13	14 9	16 6	15 40	8 48			n.a.
S 27	22 24	4 s17	3 43	21 7	2 49	24 40	0 56	24 40	0 53	24 33	0 42	16 12	2 34	10 31	0 50	5 55	2 0	36 13	14 9	16 5	15 41	8 51			n.a.
S 28	22 15	9 41	4 24	21 20	2 36	24 37	0 58	24 43	0 53	24 33	0 42	16 13	2 34	10 32	0 50	5 55	2 0	36 13	14 9	16 5	15 42	8 54			n.a.
M29	22 5	14 45	4 53	21 33	2 23	24 34	1 0	24 45	0 54	24 33	0 42	16 15	2 34	10 32	0 50	5 55	2 0	36 12	14 9	16 5	15 43	8 57			n.a.
T 30	21 55	19 18	5 10	21 46	2 10	24 29	1 2	24 47	0 55	24 32	0 42	16 16	2 34	10 33	0 50	5 55	2 0	36 12	14 9	16 5	15 44	9 0			n.a.
W31	21 s44	23 s 8	5 s14	22 s 0	1n56	24 s24	1 s 3	24 s49	0 s55	24 s32	0 s42	16n17	2n34	10n34	0n50	5 s55	2n 0	36 s12	14 s 9	16 s 6	15 s45	9 s 4			n.a.

Julian Day Number = 938692.5, Delta T = 14h02m50s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'40, Lahiri = -33°29'39 Julian Calendar 1 Jan. 2143 BCE == Greg. Calendar 14 Dec. 2144 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

FEBRUARY 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 32 5	25♉ 5'26	2♐21	1♉38	13♉36	27♐37	5♉46	23°R44	5°R12	19♎27	21♉ 8	16°R52	17♒58	13♎ 1	n.a.	T 1
F 2	7 36 2	26° 4'52	15° 0	1°52	14°50	28°23	6° 0	23♌40	5♍10	19°27	21°10	16♒49	17°55	13° 7	n.a.	F 2
S 3	7 39 59	27° 4'17	27°58	2°11	16° 4	29°10	6°14	23°36	5° 8	19°27	21°11	16°46	17°52	13°14	n.a.	S 3
S 4	7 43 55	28° 3'40	11♉17	2°35	17°19	29°57	6°28	23°32	5° 6	19°27	21°13	16°43	17°49	13°21	n.a.	S 4
M 5	7 47 52	29° 3'00	24°54	3° 3	18°33	0♉44	6°42	23°28	5° 4	19°28	21°14	16°41	17°45	13°27	n.a.	M 5
T 6	7 51 48	0♒ 2'19	8♒49	3°36	19°47	1°30	6°55	23°24	5° 2	19°28	21°16	16°40	17°42	13°34	n.a.	T 6
W 7	7 55 45	1° 1'35	22°57	4°14	21° 1	2°17	7° 9	23°20	5° 1	19°R28	21°18	16°D40	17°39	13°41	n.a.	W 7
T 8	7 59 41	2° 0'48	7♓14	4°55	22°16	3° 4	7°23	23°16	4°59	19°28	21°19	16°41	17°36	13°48	n.a.	T 8
F 9	8 3 38	2°59'59	21°35	5°40	23°30	3°51	7°36	23°12	4°57	19°28	21°21	16°42	17°33	13°54	n.a.	F 9
S 10	8 7 34	3°59'08	5♈57	6°28	24°44	4°37	7°50	23° 8	4°55	19°27	21°22	16°43	17°30	14° 1	n.a.	S 10
S 11	8 11 31	4°58'14	20°17	7°20	25°58	5°24	8° 4	23° 4	4°52	19°27	21°24	16°44	17°26	14° 8	n.a.	S 11
M12	8 15 27	5°57'18	4♉30	8°14	27°12	6°11	8°17	23° 0	4°50	19°27	21°25	16°R44	17°23	14°14	n.a.	M12
T 13	8 19 24	6°56'19	18°34	9°12	28°26	6°57	8°31	22°56	4°48	19°27	21°27	16°44	17°20	14°21	n.a.	T 13
W14	8 23 21	7°55'18	2♊29	10°12	29°41	7°44	8°44	22°51	4°46	19°27	21°28	16°43	17°17	14°28	n.a.	W14
T 15	8 27 17	8°54'14	16°13	11°15	0♒55	8°30	8°58	22°47	4°44	19°27	21°30	16°42	17°14	14°34	n.a.	T 15
F 16	8 31 14	9°53'08	29°44	12°21	2° 9	9°17	9°11	22°43	4°42	19°26	21°31	16°41	17°11	14°41	n.a.	F 16
S 17	8 35 10	10°51'59	13♋ 2	13°29	3°23	10° 3	9°24	22°38	4°39	19°26	21°33	16°41	17° 7	14°48	n.a.	S 17
S 18	8 39 7	11°50'48	26° 6	14°39	4°37	10°50	9°38	22°34	4°37	19°26	21°35	16°40	17° 4	14°55	n.a.	S 18
M19	8 43 3	12°49'35	8♌56	15°52	5°51	11°36	9°51	22°29	4°35	19°25	21°36	16°40	17° 1	15° 1	n.a.	M19
T 20	8 47 0	13°48'20	21°33	17° 6	7° 5	12°23	10° 4	22°25	4°33	19°25	21°37	16°D40	16°58	15° 8	n.a.	T 20
W21	8 50 56	14°47'02	3♍57	18°23	8°19	13° 9	10°17	22°21	4°30	19°24	21°39	16°40	16°55	15°15	n.a.	W21
T 22	8 54 53	15°45'42	16° 8	19°42	9°33	13°55	10°30	22°16	4°28	19°24	21°40	16°40	16°51	15°21	n.a.	T 22
F 23	8 58 49	16°44'20	28°11	21° 2	10°47	14°42	10°43	22°12	4°26	19°24	21°42	16°R40	16°48	15°28	n.a.	F 23
S 24	9 2 46	17°42'57	10♎ 6	22°25	12° 1	15°28	10°56	22° 7	4°23	19°23	21°43	16°40	16°45	15°35	n.a.	S 24
S 25	9 6 43	18°41'31	21°58	23°49	13°15	16°15	11° 9	22° 3	4°21	19°22	21°45	16°40	16°42	15°42	n.a.	S 25
M26	9 10 39	19°40'03	3♏51	25°15	14°29	17° 1	11°21	21°58	4°18	19°22	21°46	16°40	16°39	15°48	n.a.	M26
T 27	9 14 36	20°38'34	15°48	26°43	15°43	17°47	11°34	21°53	4°16	19°21	21°48	16°D39	16°36	15°55	n.a.	T 27
W28	9 18 32	21♒37'03	27♏55	28♉13	16♒57	18♉33	11♉47	21♌49	4♍13	19♎21	21♉49	16♒40	16♒32	16♎ 2	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	26s 0	5s 3	22s13	1n43	24s18	1s 5	24s51	0s56	24s31	0s43	16n19	2n35	10n34	0n50	5s55	2n 0	36s12	14s 9	16s 6	15s46	9s 7		n.a.
F 2	21 22	27 40	4 37	22 26	1 30	24 11	1 6	24 52	0 56	24 31	0 43	16 20	2 35	10 35	0 50	5 55	2 1	36 12	14 10	16 7	15 47	9 10		n.a.
S 3	21 11	27 52	3 57	22 39	1 16	24 4	1 8	24 53	0 57	24 30	0 43	16 22	2 35	10 36	0 50	5 55	2 1	36 11	14 10	16 8	15 48	9 13		n.a.
S 4	20 59	26 29	3 3	22 52	1 3	23 56	1 9	24 54	0 57	24 30	0 43	16 23	2 35	10 37	0 50	5 55	2 1	36 11	14 10	16 9	15 49	9 16		n.a.
M 5	20 47	23 31	1 57	23 4	0 51	23 47	1 10	24 54	0 58	24 29	0 43	16 25	2 35	10 37	0 50	5 55	2 1	36 11	14 10	16 10	15 50	9 19		n.a.
T 6	20 34	19 8	0 43	23 15	0 38	23 38	1 12	24 54	0 59	24 28	0 43	16 26	2 35	10 38	0 50	5 55	2 1	36 11	14 10	16 10	15 51	9 22		n.a.
W 7	20 21	13 37	0n35	23 26	0 26	23 27	1 13	24 54	0 59	24 28	0 43	16 28	2 36	10 39	0 50	5 55	2 1	36 10	14 10	16 10	15 52	9 26		n.a.
T 8	20 7	7 19	1 51	23 37	0 14	23 16	1 14	24 54	1 0	24 27	0 44	16 29	2 36	10 40	0 50	5 55	2 1	36 10	14 10	16 10	15 53	9 29		n.a.
F 9	19 54	0 38	3 1	23 46	0 3	23 5	1 15	24 53	1 0	24 27	0 44	16 31	2 36	10 40	0 50	5 55	2 1	36 10	14 10	16 10	15 54	9 32		n.a.
S 10	19 40	6n 4	4 0	23 55	0s 8	22 52	1 16	24 52	1 1	24 26	0 44	16 32	2 36	10 41	0 50	5 54	2 1	36 10	14 10	16 9	15 55	9 35		n.a.
S 11	19 25	12 26	4 43	24 3	0 19	22 39	1 17	24 51	1 1	24 25	0 44	16 34	2 36	10 42	0 50	5 54	2 1	36 10	14 10	16 9	15 56	9 38		n.a.
M12	19 11	18 7	5 9	24 10	0 29	22 26	1 18	24 49	1 2	24 25	0 44	16 35	2 36	10 43	0 50	5 54	2 1	36 10	14 10	16 9	15 57	9 41		n.a.
T 13	18 55	22 46	5 16	24 16	0 39	22 12	1 19	24 47	1 2	24 24	0 44	16 37	2 36	10 43	0 50	5 54	2 1	36 9	14 10	16 9	15 58	9 44		n.a.
W14	18 40	26 4	5 5	24 21	0 49	21 57	1 20	24 45	1 3	24 23	0 44	16 38	2 37	10 44	0 50	5 54	2 1	36 9	14 11	16 9	15 59	9 47		n.a.
T 15	18 24	27 47	4 36	24 24	0 58	21 41	1 21	24 43	1 3	24 22	0 45	16 40	2 37	10 45	0 50	5 54	2 1	36 9	14 11	16 9	16 0	9 50		n.a.
F 16	18 8	27 48	3 52	24 27	1 6	21 25	1 21	24 40	1 4	24 22	0 45	16 42	2 37	10 46	0 50	5 54	2 1	36 9	14 11	16 10	16 1	9 54		n.a.
S 17	17 52	26 12	2 56	24 28	1 14	21 8	1 22	24 37	1 4	24 21	0 45	16 43	2 37	10 47	0 50	5 54	2 1	36 9	14 11	16 10	16 2	9 57		n.a.
S 18	17 36	23 12	1 52	24 28	1 22	20 50	1 22	24 34	1 5	24 20	0 45	16 45	2 37	10 48	0 50	5 53	2 1	36 9	14 11	16 10	16 3	10 0		n.a.
M19	17 19	19 5	0 43	24 27	1 29	20 32	1 23	24 30	1 5	24 19	0 45	16 46	2 37	10 49	0 50	5 53	2 2	36 8	14 11	16 10	16 4	10 3		n.a.
T 20	17 2	14 11	0s27	24 24	1 36	20 14	1 23	24 26	1 5	24 18	0 45	16 48	2 37	10 49	0 50	5 53	2 2	36 8	14 11	16 10	16 5	10 6		n.a.
W21	16 44	8 48	1 34	24 20	1 42	19 55	1 24	24 22	1 6	24 17	0 46	16 49	2 37	10 50	0 50	5 53	2 2	36 8	14 11	16 10	16 6	10 9		n.a.
T 22	16 27	3 11	2 36	24 14	1 48	19 35	1 24	24 18	1 6	24 17	0 46	16 51	2 37	10 51	0 50	5 52	2 2	36 8	14 12	16 10	16 7	10 12		n.a.
F 23	16 9	2s28	3 30	24 7	1 53	19 15	1 24	24 13	1 7	24 16	0 46	16 53	2 37	10 52	0 50	5 52	2 2	36 8	14 12	16 10	16 8	10 15		n.a.
S 24	15 51	7 58	4 15	23 58	1 58	18 54	1 25	24 8	1 7	24 15	0 46	16 54	2 37	10 53	0 50	5 52	2 2	36 8	14 12	16 10	16 9	10 18		n.a.
S 25	15 32	13 10	4 48	23 48	2 2	18 32	1 25	24 3	1 8	24 14	0 46	16 56	2 38	10 54	0 50	5 52	2 2	36 8	14 12	16 10	16 10	10 21		n.a.
M26	15 14	17 53	5 9	23 35	2 6	18 11	1 25	23 58	1 8	24 13	0 46	16 57	2 38	10 55	0 50	5 51	2 2	36 8	14 12	16 10	16 11	10 24		n.a.
T 27	14 55	21 57	5 17	23 22	2 9	17 48	1 25	23 52	1 9	24 12	0 47	16 59	2 38	10 56	0 50	5 51	2 2	36 8	14 12	16 10	16 12	10 27		n.a.
W28	14s36	25s 9	5s11	23s 6	2s12	17s25	1s25	23s46	1s 9	24s11	0s47	17n 0	2n38	10n57	0n50	5s51	2n 2	36s 8	14s13	16s10	16s12	10s31		n.a.

Julian Day Number = 938723.5, Delta T = 14h02m48s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'36, Lahiri = -33°29'35 Julian Calendar 1 Feb. 2143 BCE == Greg. Calendar 14 Jan. 2143 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

MARCH 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 29	22♒35'30	10♐15	29♑44	18♒11	19♑19	11♑59	21°R44	4°R11	19°R20	21♑50	16♒40	16♒29	16♎ 8	n.a.	T 1
F 2	9 26 25	23°33'56	22°54	1♒17	19°25	20° 6	12°12	21♌40	4♍ 8	19♎19	21°52	16°40	16°26	16°15	n.a.	F 2
S 3	9 30 22	24°32'19	5♑54	2°52	20°39	20°52	12°24	21°35	4° 6	19°18	21°53	16°41	16°23	16°22	n.a.	S 3
S 4	9 34 18	25°30'41	19°17	4°29	21°53	21°38	12°37	21°31	4° 3	19°18	21°55	16°42	16°20	16°28	n.a.	S 4
M 5	9 38 15	26°29'01	3♒ 5	6° 7	23° 7	22°24	12°49	21°26	4° 1	19°17	21°56	16°42	16°16	16°35	n.a.	M 5
T 6	9 42 11	27°27'19	17°15	7°47	24°21	23°10	13° 1	21°22	3°58	19°16	21°57	16°R43	16°13	16°42	n.a.	T 6
W 7	9 46 8	28°25'35	1♓45	9°28	25°35	23°56	13°13	21°17	3°56	19°15	21°59	16°42	16°10	16°49	n.a.	W 7
T 8	9 50 5	29°23'49	16°27	11°12	26°49	24°42	13°25	21°13	3°53	19°14	22° 0	16°41	16° 7	16°55	n.a.	T 8
F 9	9 54 1	0♓22'01	1♈16	12°57	28° 3	25°28	13°37	21° 8	3°51	19°14	22° 1	16°40	16° 4	17° 2	n.a.	F 9
S 10	9 57 58	1°20'11	16° 4	14°43	29°17	26°14	13°49	21° 4	3°48	19°13	22° 3	16°38	16° 1	17° 9	n.a.	S 10
S 11	10 1 54	2°18'19	0♉44	16°32	0♓31	27° 0	14° 1	21° 0	3°46	19°12	22° 4	16°36	15°57	17°15	n.a.	S 11
M12	10 5 51	3°16'24	15°10	18°22	1°45	27°45	14°13	20°55	3°43	19°11	22° 5	16°35	15°54	17°22	n.a.	M12
T 13	10 9 47	4°14'28	29°18	20°13	2°59	28°31	14°25	20°51	3°41	19°10	22° 6	16°D34	15°51	17°29	n.a.	T 13
W14	10 13 44	5°12'29	13♊ 8	22° 7	4°13	29°17	14°36	20°46	3°38	19° 9	22° 8	16°34	15°48	17°36	n.a.	W14
T 15	10 17 40	6°10'29	26°39	24° 2	5°27	0♒ 2	14°48	20°42	3°36	19° 8	22° 9	16°35	15°45	17°42	n.a.	T 15
F 16	10 21 37	7° 8'26	9♋52	25°59	6°40	0°48	14°59	20°38	3°33	19° 7	22°10	16°37	15°42	17°49	n.a.	F 16
S 17	10 25 33	8° 6'21	22°49	27°57	7°54	1°34	15°10	20°34	3°30	19° 5	22°11	16°38	15°38	17°56	n.a.	S 17
S 18	10 29 30	9° 4'15	5♌32	29°57	9° 8	2°19	15°22	20°29	3°28	19° 4	22°12	16°39	15°35	18° 2	n.a.	S 18
M19	10 33 27	10° 2'06	18° 3	1♓59	10°22	3° 5	15°33	20°25	3°25	19° 3	22°14	16°R40	15°32	18° 9	n.a.	M19
T 20	10 37 23	10°59'55	0♍22	4° 2	11°36	3°50	15°44	20°21	3°23	19° 2	22°15	16°39	15°29	18°16	n.a.	T 20
W21	10 41 20	11°57'43	12°33	6° 7	12°49	4°36	15°55	20°17	3°20	19° 1	22°16	16°37	15°26	18°22	n.a.	W21
T 22	10 45 16	12°55'29	24°36	8°13	14° 3	5°21	16° 5	20°13	3°18	19° 0	22°17	16°34	15°22	18°29	n.a.	T 22
F 23	10 49 13	13°53'13	6♎34	10°20	15°17	6° 6	16°16	20° 9	3°15	18°58	22°18	16°30	15°19	18°36	n.a.	F 23
S 24	10 53 9	14°50'56	18°27	12°29	16°31	6°52	16°27	20° 5	3°13	18°57	22°19	16°25	15°16	18°43	n.a.	S 24
S 25	10 57 6	15°48'38	0♏19	14°38	17°45	7°37	16°37	20° 1	3°10	18°56	22°20	16°20	15°13	18°49	n.a.	S 25
M26	11 1 2	16°46'18	12°12	16°47	18°58	8°22	16°48	19°58	3° 8	18°55	22°21	16°15	15°10	18°56	n.a.	M26
T 27	11 4 59	17°43'57	24° 9	18°58	20°12	9° 7	16°58	19°54	3° 6	18°53	22°22	16°12	15° 7	19° 3	n.a.	T 27
W28	11 8 55	18°41'34	6♐15	21° 8	21°26	9°52	17° 8	19°50	3° 3	18°52	22°23	16°10	15° 3	19° 9	n.a.	W28
T 29	11 12 52	19°39'11	18°32	23°19	22°40	10°37	17°18	19°46	3° 1	18°51	22°24	16°D 9	15° 0	19°16	n.a.	T 29
F 30	11 16 49	20°36'46	1♑ 7	25°29	23°53	11°22	17°28	19°43	2°58	18°49	22°25	16° 9	14°57	19°23	n.a.	F 30
S 31	11 20 45	21♓34'20	14♑ 3	27♓38	25♓ 7	12♒ 7	17♑38	19♌39	2♍56	18♎48	22♑26	16♒11	14♒54	19♎30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s16	27s14	4s51	22s49	2s14	17s 2	1s25	23s40	1s 9	24s10	0s47	17n 2	2n38	10n58	0n50	5s51	2n 2	36s 8	14s13	16s10	16s13	10s34			n.a.
F 2	13 57	28 0	4 16	22 30	2 16	16 38	1 24	23 33	1 10	24 9	0 47	17 4	2 38	10 59	0 50	5 50	2 2	36 7	14 13	16 10	16 14	10 37			n.a.
S 3	13 37	27 16	3 27	22 9	2 17	16 14	1 24	23 26	1 10	24 8	0 47	17 5	2 38	10 59	0 50	5 50	2 2	36 7	14 13	16 10	16 15	10 40			n.a.
S 4	13 17	24 56	2 26	21 47	2 18	15 49	1 24	23 19	1 11	24 7	0 48	17 7	2 38	11 0	0 50	5 50	2 2	36 7	14 13	16 10	16 16	10 43			n.a.
M 5	12 57	21 5	1 15	21 22	2 19	15 24	1 24	23 12	1 11	24 6	0 48	17 8	2 38	11 1	0 50	5 49	2 2	36 7	14 14	16 9	16 17	10 46			n.a.
T 6	12 37	15 56	0n 3	20 56	2 18	14 59	1 23	23 5	1 11	24 5	0 48	17 10	2 38	11 2	0 50	5 49	2 2	36 7	14 14	16 9	16 18	10 49			n.a.
W 7	12 16	9 48	1 22	20 28	2 17	14 33	1 23	22 57	1 12	24 4	0 48	17 11	2 38	11 3	0 51	5 48	2 2	36 7	14 14	16 9	16 19	10 52			n.a.
T 8	11 55	3 3	2 37	19 57	2 16	14 7	1 22	22 49	1 12	24 3	0 48	17 13	2 38	11 4	0 51	5 48	2 2	36 7	14 14	16 10	16 20	10 55			n.a.
F 9	11 34	3n54	3 42	19 25	2 14	13 40	1 21	22 41	1 12	24 2	0 48	17 14	2 38	11 5	0 51	5 48	2 3	36 7	14 15	16 10	16 21	10 58			n.a.
S 10	11 13	10 37	4 32	18 51	2 12	13 13	1 21	22 32	1 13	24 1	0 49	17 16	2 38	11 6	0 51	5 47	2 3	36 7	14 15	16 11	16 22	11 1			n.a.
S 11	10 52	16 41	5 4	18 15	2 9	12 46	1 20	22 24	1 13	24 0	0 49	17 17	2 38	11 7	0 51	5 47	2 3	36 7	14 15	16 11	16 23	11 4			n.a.
M12	10 31	21 44	5 16	17 37	2 5	12 18	1 19	22 15	1 13	23 59	0 49	17 18	2 38	11 8	0 51	5 46	2 3	36 7	14 15	16 12	16 24	11 7			n.a.
T 13	10 9	25 25	5 8	16 58	2 1	11 50	1 18	22 5	1 14	23 58	0 49	17 20	2 38	11 9	0 51	5 46	2 3	36 7	14 16	16 12	16 25	11 10			n.a.
W14	9 48	27 31	4 42	16 16	1 57	11 22	1 17	21 56	1 14	23 56	0 49	17 21	2 38	11 10	0 51	5 46	2 3	36 7	14 16	16 12	16 26	11 13			n.a.
T 15	9 26	27 56	4 2	15 32	1 51	10 53	1 17	21 47	1 14	23 55	0 50	17 23	2 38	11 11	0 51	5 45	2 3	36 7	14 16	16 12	16 27	11 16			n.a.
F 16	9 4	26 42	3 9	14 46	1 46	10 25	1 15	21 37	1 15	23 54	0 50	17 24	2 38	11 12	0 50	5 45	2 3	36 7	14 16	16 11	16 28	11 19			n.a.
S 17	8 42	24 4	2 8	13 59	1 39	9 56	1 14	21 27	1 15	23 53	0 50	17 25	2 38	11 13	0 50	5 44	2 3	36 7	14 17	16 11	16 29	11 22			n.a.
S 18	8 20	20 16	1 1	13 10	1 32	9 26	1 13	21 17	1 15	23 52	0 50	17 27	2 38	11 14	0 50	5 44	2 3	36 7	14 17	16 10	16 30	11 25			n.a.
M19	7 58	15 37	0s 8	12 18	1 25	8 57	1 12	21 6	1 16	23 51	0 51	17 28	2 38	11 15	0 50	5 43	2 3	36 7	14 17	16 10	16 31	11 28			n.a.
T 20	7 36	10 25	1 15	11 26	1 17	8 27	1 11	20 56	1 16	23 50	0 51	17 29	2 38	11 15	0 50	5 43	2 3	36 8	14 17	16 10	16 32	11 31			n.a.
W21	7 13	4 53	2 17	10 31	1 9	7 57	1 10	20 45	1 16	23 49	0 51	17 31	2 37	11 16	0 50	5 42	2 3	36 8	14 18	16 11	16 33	11 34			n.a.
T 22	6 51	0s46	3 13	9 35	1 0	7 27	1 8	20 34	1 16	23 48	0 51	17 32	2 37	11 17	0 50	5 42	2 3	36 8	14 18	16 12	16 34	11 37			n.a.
F 23	6 28	6 19	4 0	8 38	0 51	6 56	1 7	20 22	1 17	23 47	0 51	17 33	2 37	11 18	0 50	5 41	2 3	36 8	14 18	16 13	16 35	11 40			n.a.
S 24	6 5	11 37	4 36	7 39	0 42	6 26	1 5	20 11	1 17	23 46	0 52	17 34	2 37	11 19	0 50	5 41	2 3	36 8	14 18	16 15	16 36	11 43			n.a.
S 25	5 43	16 29	5 0	6 40	0 32	5 55	1 4	19 59	1 17	23 44	0 52	17 35	2 37	11 20	0 50	5 40	2 3	36 8	14 19	16 16	16 37	11 46			n.a.
M26	5 20	20 44	5 11	5 39	0 21	5 24	1 2	19 48	1 17	23 43	0 52	17 37	2 37	11 21	0 50	5 40	2 3	36 8	14 19	16 18	16 38	11 49			n.a.
T 27	4 57	24 11	5 9	4 38	0 11	4 53	1 1	19 36	1 18	23 42	0 52	17 38	2 37	11 22	0 50	5 39	2 3	36 8	14 19	16 19	16 39	11 52			n.a.
W28	4 34	26 37	4 53	3 36	0 1	4 22	0 59	19 24	1 18	23 41	0 53	17 39	2 37	11 23	0 50	5 39	2 3	36 8	14 20	16 19	16 39	11 55			n.a.
T 29	4 11	27 49	4 24	2 33	0n10	3 51	0 57	19 11	1 18	23 40	0 53	17 40	2 37	11 24	0 50	5 38	2 3	36 8	14 20	16 20	16 40	11 58			n.a.
F 30	3 48	27 37	3 41	1 31	0 21	3 19	0 56	18 59	1 18	23 39	0 53	17 41	2 37	11 24	0 50	5 38	2 3	36 8	14 20	16 20	16 41	12 1			n.a.
S 31	3s25	25s56	2s46	0s29	0n31	2s48	0s54	18s46	1s18	23s38	0s53	17n42	2n37	11n25	0n50	5s37	2n 3	36s 9	14s21	16s19	16s42	12s 4			n.a.

Julian Day Number = 938751.5, Delta T = 14h02m46s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'32, Lahiri = -33°29'31 Julian Calendar 1 March 2143 BCE == Greg. Calendar 11 Feb. 2143 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

APRIL 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 24 42	22♓31'53	27♑23	29♓46	26♓21	12♒52	17♑48	19°R36	2°R54	18°R46	22♑27	16♒12	14♒51	19♎36	n.a.	S 1
M 2	11 28 38	23°29'25	11♒10	1♈54	27°35	13°37	17°58	19♌33	2♍51	18♎45	22°28	16°R13	14°48	19°43	n.a.	M 2
T 3	11 32 35	24°26'55	25°25	4° 0	28°48	14°22	18° 7	19°29	2°49	18°44	22°29	16°13	14°44	19°50	n.a.	T 3
W 4	11 36 31	25°24'25	10♓ 3	6° 4	0♈ 2	15° 6	18°17	19°26	2°47	18°42	22°29	16°11	14°41	19°56	n.a.	W 4
T 5	11 40 28	26°21'53	25° 1	8° 6	1°16	15°51	18°26	19°23	2°44	18°41	22°30	16° 7	14°38	20° 3	n.a.	T 5
F 6	11 44 24	27°19'20	10♈10	10° 6	2°29	16°36	18°35	19°20	2°42	18°39	22°31	16° 2	14°35	20°10	n.a.	F 6
S 7	11 48 21	28°16'45	25°19	12° 4	3°43	17°20	18°44	19°17	2°40	18°38	22°32	15°56	14°32	20°17	n.a.	S 7
S 8	11 52 18	29°14'10	10♉19	14° 0	4°57	18° 5	18°53	19°14	2°38	18°36	22°33	15°50	14°28	20°23	n.a.	S 8
M 9	11 56 14	0♈11'33	25° 2	15°53	6°10	18°49	19° 2	19°11	2°35	18°35	22°33	15°45	14°25	20°30	n.a.	M 9
T 10	12 0 11	1° 8'54	9♊22	17°43	7°24	19°34	19°11	19° 8	2°33	18°33	22°34	15°41	14°22	20°37	n.a.	T 10
W11	12 4 7	2° 6'15	23°17	19°31	8°38	20°18	19°19	19° 5	2°31	18°32	22°35	15°39	14°19	20°43	n.a.	W11
T 12	12 8 4	3° 3'34	6♋46	21°15	9°51	21° 2	19°28	19° 3	2°29	18°30	22°36	15°D39	14°16	20°50	n.a.	T 12
F 13	12 12 0	4° 0'51	19°52	22°57	11° 5	21°47	19°36	19° 0	2°27	18°29	22°36	15°39	14°13	20°57	n.a.	F 13
S 14	12 15 57	4°58'08	2♌37	24°36	12°19	22°31	19°44	18°58	2°25	18°27	22°37	15°41	14° 9	21° 4	n.a.	S 14
S 15	12 19 54	5°55'22	15° 7	26°13	13°32	23°15	19°52	18°55	2°23	18°26	22°38	15°R41	14° 6	21°10	n.a.	S 15
M16	12 23 50	6°52'36	27°23	27°46	14°46	23°59	20° 0	18°53	2°21	18°24	22°38	15°41	14° 3	21°17	n.a.	M16
T 17	12 27 47	7°49'49	9♍30	29°16	15°59	24°43	20° 8	18°51	2°19	18°22	22°39	15°38	14° 0	21°24	n.a.	T 17
W18	12 31 43	8°47'00	21°31	0♏43	17°13	25°27	20°15	18°48	2°17	18°21	22°39	15°33	13°57	21°30	n.a.	W18
T 19	12 35 40	9°44'11	3♎27	2° 8	18°27	26°11	20°23	18°46	2°15	18°19	22°40	15°25	13°53	21°37	n.a.	T 19
F 20	12 39 36	10°41'21	15°20	3°29	19°40	26°54	20°30	18°44	2°14	18°18	22°40	15°16	13°50	21°44	n.a.	F 20
S 21	12 43 33	11°38'30	27°12	4°47	20°54	27°38	20°37	18°43	2°12	18°16	22°41	15° 6	13°47	21°51	n.a.	S 21
S 22	12 47 29	12°35'38	9♏ 5	6° 1	22° 7	28°22	20°44	18°41	2°10	18°14	22°41	14°55	13°44	21°57	n.a.	S 22
M23	12 51 26	13°32'46	21° 0	7°13	23°21	29° 5	20°51	18°39	2° 8	18°13	22°42	14°45	13°41	22° 4	n.a.	M23
T 24	12 55 22	14°29'54	2♐59	8°21	24°34	29°49	20°58	18°38	2° 7	18°11	22°42	14°37	13°38	22°11	n.a.	T 24
W25	12 59 19	15°27'01	15° 6	9°26	25°48	0♓33	21° 4	18°36	2° 5	18°10	22°43	14°30	13°34	22°17	n.a.	W25
T 26	13 3 16	16°24'07	27°24	10°28	27° 1	1°16	21°11	18°35	2° 4	18° 8	22°43	14°26	13°31	22°24	n.a.	T 26
F 27	13 7 12	17°21'13	9♑57	11°26	28°15	1°59	21°17	18°33	2° 2	18° 6	22°43	14°25	13°28	22°31	n.a.	F 27
S 28	13 11 9	18°18'19	22°48	12°21	29°29	2°43	21°23	18°32	2° 0	18° 5	22°44	14°D24	13°25	22°38	n.a.	S 28
S 29	13 15 5	19°15'25	6♒ 3	13°12	0♉42	3°26	21°29	18°31	1°59	18° 3	22°44	14°25	13°22	22°44	n.a.	S 29
M30	13 19 2	20♈12'31	19♒43	13♉59	1♉56	4♓ 9	21♑35	18♌30	1♍58	18♎ 1	22♑44	14°R25	13♒19	22♎51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 1	22s46	1s41	0n33	0n42	2s16	0s52	18s33	1s19	23s37	0s54	17n43	2n37	11n26	0n50	5s36	2n 3	36s 9	14s21	16s19	16s43	12s 7		n.a.
M 2	2 38	18 13	0 27	1 34	0 52	1 45	0 50	18 20	1 19	23 36	0 54	17 44	2 36	11 27	0 50	5 36	2 3	36 9	14 21	16 18	16 44	12 10		n.a.
T 3	2 15	12 32	0n50	2 34	1 2	1 13	0 48	18 7	1 19	23 35	0 54	17 45	2 36	11 28	0 50	5 35	2 3	36 9	14 22	16 18	16 45	12 13		n.a.
W 4	1 52	6 1	2 6	3 33	1 12	0 42	0 46	17 54	1 19	23 34	0 54	17 46	2 36	11 29	0 50	5 35	2 4	36 9	14 22	16 19	16 46	12 16		n.a.
T 5	1 28	0n57	3 15	4 31	1 21	0 10	0 44	17 41	1 19	23 33	0 55	17 47	2 36	11 29	0 50	5 34	2 4	36 9	14 22	16 20	16 47	12 19		n.a.
F 6	1 5	7 56	4 11	5 27	1 30	0n22	0 42	17 27	1 19	23 32	0 55	17 48	2 36	11 30	0 50	5 34	2 4	36 10	14 23	16 22	16 48	12 22		n.a.
S 7	0 42	14 28	4 49	6 22	1 38	0 54	0 40	17 13	1 20	23 30	0 55	17 49	2 36	11 31	0 50	5 33	2 4	36 10	14 23	16 24	16 49	12 25		n.a.
S 8	0 19	20 4	5 7	7 15	1 46	1 25	0 38	16 59	1 20	23 29	0 55	17 49	2 36	11 32	0 50	5 32	2 4	36 10	14 23	16 25	16 50	12 28		n.a.
M 9	0n 5	24 21	5 5	8 6	1 53	1 57	0 36	16 46	1 20	23 28	0 56	17 50	2 35	11 33	0 50	5 32	2 4	36 10	14 24	16 27	16 51	12 31		n.a.
T 10	0 28	26 59	4 43	8 55	1 59	2 29	0 34	16 31	1 20	23 27	0 56	17 51	2 35	11 33	0 50	5 31	2 4	36 10	14 24	16 28	16 52	12 34		n.a.
W11	0 51	27 51	4 5	9 43	2 5	3 0	0 32	16 17	1 20	23 26	0 56	17 52	2 35	11 34	0 50	5 31	2 4	36 10	14 24	16 29	16 53	12 36		n.a.
T 12	1 14	27 0	3 14	10 28	2 10	3 32	0 30	16 3	1 20	23 25	0 56	17 52	2 35	11 35	0 50	5 30	2 4	36 11	14 25	16 29	16 54	12 39		n.a.
F 13	1 38	24 39	2 15	11 11	2 15	4 3	0 27	15 48	1 20	23 25	0 57	17 53	2 35	11 36	0 50	5 29	2 4	36 11	14 25	16 29	16 55	12 42		n.a.
S 14	2 1	21 7	1 10	11 52	2 19	4 35	0 25	15 34	1 20	23 24	0 57	17 54	2 35	11 36	0 50	5 29	2 4	36 11	14 25	16 28	16 56	12 45		n.a.
S 15	2 24	16 41	0 3	12 31	2 22	5 6	0 23	15 19	1 21	23 23	0 57	17 54	2 35	11 37	0 50	5 28	2 4	36 11	14 26	16 28	16 56	12 48		n.a.
M16	2 47	11 39	1s 3	13 8	2 24	5 37	0 21	15 4	1 21	23 22	0 57	17 55	2 34	11 38	0 50	5 27	2 4	36 12	14 26	16 28	16 57	12 51		n.a.
T 17	3 10	6 15	2 4	13 42	2 26	6 8	0 18	14 49	1 21	23 21	0 58	17 56	2 34	11 38	0 50	5 27	2 4	36 12	14 26	16 29	16 58	12 54		n.a.
W18	3 33	0 41	3 0	14 15	2 26	6 39	0 16	14 34	1 21	23 20	0 58	17 56	2 34	11 39	0 50	5 26	2 4	36 12	14 27	16 31	16 59	12 57		n.a.
T 19	3 56	4s51	3 47	14 45	2 26	7 10	0 14	14 19	1 21	23 19	0 58	17 57	2 34	11 40	0 50	5 26	2 4	36 12	14 27	16 33	17 0	13 0		n.a.
F 20	4 19	10 12	4 24	15 13	2 26	7 41	0 11	14 4	1 21	23 18	0 59	17 57	2 34	11 40	0 50	5 25	2 4	36 13	14 27	16 36	17 1	13 3		n.a.
S 21	4 42	15 10	4 50	15 38	2 24	8 11	0 9	13 48	1 21	23 17	0 59	17 57	2 34	11 41	0 50	5 24	2 4	36 13	14 28	16 39	17 2	13 6		n.a.
S 22	5 5	19 35	5 2	16 2	2 22	8 41	0 6	13 33	1 21	23 17	0 59	17 58	2 33	11 42	0 50	5 24	2 4	36 13	14 28	16 42	17 3	13 8		n.a.
M23	5 27	23 14	5 2	16 23	2 19	9 11	0 4	13 17	1 21	23 16	0 59	17 58	2 33	11 42	0 50	5 23	2 4	36 13	14 28	16 45	17 4	13 11		n.a.
T 24	5 50	25 54	4 49	16 43	2 15	9 41	0 2	13 2	1 21	23 15	1 0	17 59	2 33	11 43	0 50	5 23	2 4	36 14	14 29	16 47	17 5	13 14		n.a.
W25	6 12	27 26	4 22	17 0	2 11	10 11	0n 1	12 46	1 21	23 14	1 0	17 59	2 33	11 43	0 50	5 22	2 4	36 14	14 29	16 49	17 6	13 17		n.a.
T 26	6 35	27 38	3 43	17 15	2 5	10 40	0 3	12 30	1 21	23 14	1 0	17 59	2 33	11 44	0 50	5 21	2 4	36 14	14 30	16 50	17 7	13 20		n.a.
F 27	6 57	26 26	2 53	17 28	1 59	11 10	0 6	12 15	1 21	23 13	1 1	17 59	2 32	11 44	0 50	5 21	2 4	36 14	14 30	16 51	17 8	13 23		n.a.
S 28	7 19	23 49	1 52	17 39	1 52	11 39	0 8	11 59	1 21	23 12	1 1	18 0	2 32	11 45	0 50	5 20	2 4	36 15	14 30	16 51	17 9	13 26		n.a.
S 29	7 41	19 52	0 44	17 47	1 45	12 7	0 10	11 43	1 21	23 11	1 1	18 0	2 32	11 45	0 50	5 19	2 4	36 15	14 31	16 51	17 10	13 29		n.a.
M30	8n 3	14s46	0n28	17n54	1n36	12n36	0n13	11s26	1s21	23s11	1s 1	18n 0	2n32	11n46	0n50	5s19	2n 4	36s15	14s31	16s51	17s10	13s31		n.a.

Julian Day Number = 938782.5, Delta T = 14h02m44s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'28, Lahiri = -33°29'27 Julian Calendar 1 Apr. 2143 BCE == Greg. Calendar 14 March 2143 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

MAY 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 22 58	21♈ 9'36	3♓51	14♉43	3♉ 9	4♓52	21♑40	18°R29	1°R56	18°R 0	22♑44	14°R24	13♒15	22♎58	n.a.	T 1
W 2	13 26 55	22° 6'41	18°26	15°22	4°23	5°35	21°46	18♌28	1♍55	17♎58	22°45	14♒20	13°12	23° 4	n.a.	W 2
T 3	13 30 52	23° 3'46	3♈24	15°58	5°36	6°18	21°51	18°27	1°54	17°57	22°45	14°14	13° 9	23°11	n.a.	T 3
F 4	13 34 48	24° 0'50	18°38	16°29	6°50	7° 1	21°56	18°27	1°52	17°55	22°45	14° 6	13° 6	23°18	n.a.	F 4
S 5	13 38 45	24°57'54	3♉56	16°56	8° 3	7°44	22° 1	18°26	1°51	17°53	22°45	13°56	13° 3	23°25	n.a.	S 5
S 6	13 42 41	25°54'59	19° 8	17°19	9°17	8°27	22° 6	18°26	1°50	17°52	22°45	13°46	12°59	23°31	n.a.	S 6
M 7	13 46 38	26°52'02	4♊ 4	17°37	10°30	9° 9	22°11	18°25	1°49	17°50	22°46	13°37	12°56	23°38	n.a.	M 7
T 8	13 50 34	27°49'06	18°35	17°51	11°44	9°52	22°15	18°25	1°48	17°49	22°46	13°30	12°53	23°45	n.a.	T 8
W 9	13 54 31	28°46'09	2♋38	18° 0	12°57	10°35	22°19	18°25	1°47	17°47	22°46	13°26	12°50	23°51	n.a.	W 9
T 10	13 58 28	29°43'11	16°12	18° 5	14°11	11°17	22°23	18°D25	1°46	17°45	22°46	13°23	12°47	23°58	n.a.	T 10
F 11	14 2 24	0♉40'14	29°18	18°R 5	15°24	12° 0	22°27	18°25	1°45	17°44	22°46	13°D23	12°44	24° 5	n.a.	F 11
S 12	14 6 21	1°37'15	12♌ 1	18° 1	16°38	12°42	22°31	18°25	1°44	17°42	22°R46	13°R23	12°40	24°12	n.a.	S 12
S 13	14 10 17	2°34'17	24°26	17°52	17°51	13°24	22°35	18°25	1°43	17°41	22°46	13°22	12°37	24°18	n.a.	S 13
M14	14 14 14	3°31'18	6♍36	17°38	19° 4	14° 6	22°38	18°25	1°42	17°39	22°46	13°21	12°34	24°25	n.a.	M14
T 15	14 18 10	4°28'19	18°36	17°21	20°18	14°48	22°41	18°26	1°42	17°38	22°46	13°16	12°31	24°32	n.a.	T 15
W16	14 22 7	5°25'20	0♎31	16°59	21°31	15°30	22°44	18°26	1°41	17°36	22°46	13°10	12°28	24°38	n.a.	W16
T 17	14 26 3	6°22'20	12°23	16°34	22°45	16°12	22°47	18°27	1°40	17°35	22°45	13° 0	12°25	24°45	n.a.	T 17
F 18	14 30 0	7°19'21	24°14	16° 6	23°58	16°54	22°50	18°27	1°40	17°33	22°45	12°48	12°21	24°52	n.a.	F 18
S 19	14 33 57	8°16'22	6♏ 8	15°34	25°11	17°36	22°52	18°28	1°39	17°32	22°45	12°35	12°18	24°59	n.a.	S 19
S 20	14 37 53	9°13'23	18° 4	15° 1	26°25	18°18	22°55	18°29	1°39	17°30	22°45	12°21	12°15	25° 5	n.a.	S 20
M21	14 41 50	10°10'25	0♐ 5	14°25	27°38	18°59	22°57	18°30	1°38	17°29	22°45	12° 8	12°12	25°12	n.a.	M21
T 22	14 45 46	11° 7'27	12°11	13°48	28°52	19°41	22°59	18°31	1°38	17°27	22°44	11°57	12° 9	25°19	n.a.	T 22
W23	14 49 43	12° 4'29	24°25	13°10	0♊ 5	20°23	23° 0	18°32	1°38	17°26	22°44	11°48	12° 5	25°25	n.a.	W23
T 24	14 53 39	13° 1'32	6♑49	12°33	1°18	21° 4	23° 2	18°34	1°38	17°24	22°44	11°42	12° 2	25°32	n.a.	T 24
F 25	14 57 36	13°58'36	19°25	11°55	2°32	21°45	23° 3	18°35	1°37	17°23	22°44	11°39	11°59	25°39	n.a.	F 25
S 26	15 1 33	14°55'40	2♒18	11°20	3°45	22°27	23° 4	18°36	1°37	17°22	22°43	11°38	11°56	25°46	n.a.	S 26
S 27	15 5 29	15°52'45	15°29	10°46	4°58	23° 8	23° 5	18°38	1°37	17°20	22°43	11°38	11°53	25°52	n.a.	S 27
M28	15 9 26	16°49'51	29° 3	10°14	6°12	23°49	23° 6	18°40	1°37	17°19	22°43	11°37	11°50	25°59	n.a.	M28
T 29	15 13 22	17°46'57	13♓ 2	9°46	7°25	24°30	23° 6	18°41	1°D37	17°18	22°42	11°36	11°46	26° 6	n.a.	T 29
W30	15 17 19	18°44'05	27°26	9°21	8°38	25°11	23° 7	18°43	1°37	17°16	22°42	11°32	11°43	26°12	n.a.	W30
T 31	15 21 15	19♉41'13	12♈12	9♉ 0	9♊52	25♓52	23°R 7	18♌45	1♍37	17♎15	22♑41	11♒26	11♒40	26♎19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n25	8s44	1n41	17n58	1n27	13n 4	0n15	11s10	1s21	23s10	1s 2	18n 0	2n32	11n46	0n49	5s18	2n 4	36s16	14s31	16s51	17s11	13s34			n.a.
W 2	8 47	2 4	2 50	18 1	1 17	13 31	0 18	10 54	1 21	23 10	1 2	18 0	2 31	11 47	0 49	5 18	2 4	36 16	14 32	16 52	17 12	13 37			n.a.
T 3	9 9	4n52	3 49	18 1	1 6	13 59	0 20	10 38	1 21	23 9	1 2	18 0	2 31	11 47	0 49	5 17	2 4	36 16	14 32	16 54	17 13	13 40			n.a.
F 4	9 30	11 38	4 33	17 59	0 55	14 26	0 23	10 22	1 21	23 9	1 3	18 0	2 31	11 48	0 49	5 16	2 4	36 17	14 32	16 57	17 14	13 43			n.a.
S 5	9 52	17 44	4 57	17 56	0 43	14 53	0 25	10 5	1 21	23 8	1 3	18 0	2 31	11 48	0 49	5 16	2 4	36 17	14 33	17 0	17 15	13 46			n.a.
S 6	10 13	22 41	5 0	17 50	0 30	15 19	0 27	9 49	1 21	23 8	1 3	18 0	2 31	11 48	0 49	5 15	2 4	36 17	14 33	17 2	17 16	13 49			n.a.
M 7	10 34	26 2	4 43	17 43	0 17	15 45	0 30	9 32	1 20	23 7	1 4	18 0	2 30	11 49	0 49	5 14	2 4	36 18	14 34	17 5	17 17	13 51			n.a.
T 8	10 55	27 33	4 8	17 33	0 3	16 11	0 32	9 16	1 20	23 7	1 4	18 0	2 30	11 49	0 49	5 14	2 4	36 18	14 34	17 7	17 18	13 54			n.a.
W 9	11 16	27 13	3 18	17 22	0s12	16 36	0 34	8 59	1 20	23 6	1 4	18 0	2 30	11 50	0 49	5 13	2 4	36 18	14 34	17 8	17 19	13 57			n.a.
T 10	11 36	25 14	2 19	17 9	0 27	17 1	0 37	8 43	1 20	23 6	1 5	18 0	2 30	11 50	0 49	5 13	2 4	36 19	14 35	17 9	17 20	14 0			n.a.
F 11	11 57	21 56	1 14	16 54	0 42	17 25	0 39	8 26	1 20	23 5	1 5	17 59	2 30	11 50	0 49	5 12	2 4	36 19	14 35	17 9	17 21	14 3			n.a.
S 12	12 17	17 40	0 7	16 38	0 58	17 49	0 41	8 9	1 20	23 5	1 5	17 59	2 29	11 50	0 49	5 12	2 4	36 19	14 35	17 9	17 22	14 5			n.a.
S 13	12 37	12 45	0s58	16 20	1 14	18 12	0 44	7 53	1 20	23 5	1 6	17 59	2 29	11 51	0 49	5 11	2 4	36 20	14 36	17 9	17 22	14 8			n.a.
M14	12 57	7 26	2 0	16 1	1 30	18 35	0 46	7 36	1 20	23 5	1 6	17 59	2 29	11 51	0 49	5 10	2 4	36 20	14 36	17 10	17 23	14 11			n.a.
T 15	13 17	1 56	2 55	15 40	1 46	18 58	0 48	7 19	1 20	23 4	1 6	17 58	2 29	11 51	0 49	5 10	2 3	36 21	14 37	17 11	17 24	14 14			n.a.
W16	13 36	3s35	3 42	15 19	2 2	19 20	0 50	7 3	1 19	23 4	1 7	17 58	2 29	11 51	0 49	5 9	2 3	36 21	14 37	17 13	17 25	14 17			n.a.
T 17	13 55	8 56	4 18	14 57	2 18	19 41	0 52	6 46	1 19	23 4	1 7	17 58	2 28	11 52	0 49	5 9	2 3	36 21	14 37	17 16	17 26	14 19			n.a.
F 18	14 15	13 58	4 44	14 34	2 33	20 2	0 54	6 29	1 19	23 4	1 7	17 57	2 28	11 52	0 49	5 8	2 3	36 22	14 38	17 19	17 27	14 22			n.a.
S 19	14 33	18 30	4 58	14 10	2 48	20 22	0 56	6 12	1 19	23 4	1 7	17 57	2 28	11 52	0 49	5 8	2 3	36 22	14 38	17 23	17 28	14 25			n.a.
S 20	14 52	22 19	4 58	13 47	3 2	20 42	0 59	5 55	1 19	23 4	1 8	17 56	2 28	11 52	0 49	5 7	2 3	36 22	14 38	17 27	17 29	14 28			n.a.
M21	15 10	25 14	4 45	13 24	3 15	21 2	1 1	5 39	1 19	23 4	1 8	17 56	2 28	11 52	0 49	5 6	2 3	36 23	14 39	17 31	17 30	14 31			n.a.
T 22	15 29	27 1	4 19	13 1	3 27	21 20	1 3	5 22	1 18	23 4	1 8	17 55	2 27	11 52	0 49	5 6	2 3	36 23	14 39	17 34	17 31	14 33			n.a.
W23	15 47	27 31	3 42	12 39	3 38	21 38	1 4	5 5	1 18	23 4	1 9	17 55	2 27	11 52	0 49	5 5	2 3	36 24	14 39	17 36	17 32	14 36			n.a.
T 24	16 4	26 38	2 53	12 18	3 48	21 56	1 6	4 48	1 18	23 4	1 9	17 54	2 27	11 52	0 49	5 5	2 3	36 24	14 40	17 38	17 32	14 39			n.a.
F 25	16 22	24 23	1 54	11 59	3 57	22 13	1 8	4 31	1 18	23 4	1 9	17 53	2 27	11 52	0 48	5 4	2 3	36 24	14 40	17 39	17 33	14 42			n.a.
S 26	16 39	20 51	0 49	11 41	4 4	22 29	1 10	4 14	1 17	23 4	1 10	17 53	2 26	11 52	0 48	5 4	2 3	36 25	14 40	17 39	17 34	14 44			n.a.
S 27	16 56	16 12	0n20	11 25	4 9	22 45	1 12	3 58	1 17	23 4	1 10	17 52	2 26	11 52	0 48	5 3	2 3	36 25	14 41	17 39	17 35	14 47			n.a.
M28	17 13	10 38	1 31	11 11	4 13	23 0	1 13	3 41	1 17	23 4	1 10	17 51	2 26	11 52	0 48	5 3	2 3	36 26	14 41	17 39	17 36	14 50			n.a.
T 29	17 29	4 23	2 38	11 0	4 16	23 14	1 15	3 24	1 17	23 5	1 11	17 51	2 26	11 52	0 48	5 2	2 3	36 26	14 41	17 40	17 37	14 53			n.a.
W30	17 46	2n15	3 37	10 51	4 17	23 28	1 17	3 7	1 16	23 5	1 11	17 50	2 26	11 52	0 48	5 2	2 3	36 26	14 42	17 41	17 38	14 55			n.a.
T 31	18n 1	8n56	4n23	10n45	4s17	23n41	1n18	2s50	1s16	23s 5	1s11	17n49	2n25	11n52	0n48	5s 1	2n 3	36s27	14s42	17s43	17s39	14s58			n.a.

Julian Day Number = 938812.5, Delta T = 14h02m42s
Ecliptic obliquity = 23°56'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'23, Lahiri = -33°29'23 Julian Calendar 1 May 2143 BCE == Greg. Calendar 13 Apr. 2143 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

JUNE 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 25 12	20♉38'22	27♈15	8°R44	11♊ 5	26♓33	23°R 7	18♘47	1♍37	17°R14	22°R41	11°R17	11♒37	26♎26	n.a.	F 1
S 2	15 29 9	21°35'31	12♉26	8♉32	12°18	27°13	23♑ 7	18°49	1°37	17♎12	22♑41	11♒ 7	11°34	26°33	n.a.	S 2
S 3	15 33 5	22°32'42	27°35	8°26	13°32	27°54	23° 6	18°51	1°38	17°11	22°40	10°56	11°30	26°39	n.a.	S 3
M 4	15 37 2	23°29'54	12♊31	8°D25	14°45	28°34	23° 6	18°54	1°38	17°10	22°39	10°46	11°27	26°46	n.a.	M 4
T 5	15 40 58	24°27'06	27° 6	8°29	15°58	29°15	23° 5	18°56	1°38	17° 9	22°39	10°39	11°24	26°53	n.a.	T 5
W 6	15 44 55	25°24'18	11♋14	8°40	17°12	29°55	23° 4	18°59	1°39	17° 7	22°38	10°33	11°21	27° 0	n.a.	W 6
T 7	15 48 51	26°21'32	24°52	8°55	18°25	0♈35	23° 3	19° 1	1°39	17° 6	22°38	10°31	11°18	27° 6	n.a.	T 7
F 8	15 52 48	27°18'46	8♌ 3	9°17	19°38	1°16	23° 1	19° 4	1°40	17° 5	22°37	10°D30	11°15	27°13	n.a.	F 8
S 9	15 56 45	28°16'00	20°49	9°45	20°51	1°56	23° 0	19° 7	1°40	17° 4	22°37	10°30	11°11	27°20	n.a.	S 9
S 10	16 0 41	29°13'15	3♍14	10°18	22° 5	2°36	22°58	19° 9	1°41	17° 3	22°36	10°R30	11° 8	27°26	n.a.	S 10
M11	16 4 38	0♊10'31	15°24	10°57	23°18	3°15	22°56	19°12	1°42	17° 2	22°35	10°29	11° 5	27°33	n.a.	M11
T 12	16 8 34	1° 7'47	27°23	11°42	24°31	3°55	22°54	19°15	1°42	17° 1	22°35	10°26	11° 2	27°40	n.a.	T 12
W13	16 12 31	2° 5'04	9♎16	12°33	25°44	4°35	22°51	19°18	1°43	17° 0	22°34	10°20	10°59	27°47	n.a.	W13
T 14	16 16 27	3° 2'22	21° 7	13°30	26°57	5°15	22°49	19°22	1°44	16°59	22°33	10°12	10°56	27°53	n.a.	T 14
F 15	16 20 24	3°59'41	3♏ 0	14°32	28°11	5°54	22°46	19°25	1°45	16°58	22°33	10° 2	10°52	28° 0	n.a.	F 15
S 16	16 24 20	4°57'01	14°57	15°39	29°24	6°34	22°43	19°28	1°46	16°57	22°32	9°51	10°49	28° 7	n.a.	S 16
S 17	16 28 17	5°54'22	26°59	16°52	0♋37	7°13	22°40	19°32	1°47	16°56	22°31	9°39	10°46	28°13	n.a.	S 17
M18	16 32 14	6°51'45	9♐ 9	18°10	1°50	7°52	22°37	19°35	1°48	16°55	22°30	9°28	10°43	28°20	n.a.	M18
T 19	16 36 10	7°49'08	21°27	19°33	3° 3	8°31	22°33	19°39	1°49	16°54	22°29	9°19	10°40	28°27	n.a.	T 19
W20	16 40 7	8°46'33	3♑54	21° 0	4°16	9°10	22°30	19°42	1°50	16°53	22°29	9°11	10°36	28°34	n.a.	W20
T 21	16 44 3	9°43'59	16°31	22°33	5°29	9°49	22°26	19°46	1°51	16°52	22°28	9° 6	10°33	28°40	n.a.	T 21
F 22	16 48 0	10°41'27	29°19	24° 9	6°42	10°28	22°22	19°50	1°52	16°52	22°27	9° 4	10°30	28°47	n.a.	F 22
S 23	16 51 56	11°38'56	12♒21	25°50	7°56	11° 7	22°18	19°54	1°54	16°51	22°26	9°D 4	10°27	28°54	n.a.	S 23
S 24	16 55 53	12°36'26	25°38	27°34	9° 9	11°46	22°13	19°58	1°55	16°50	22°25	9° 4	10°24	29° 1	n.a.	S 24
M25	16 59 50	13°33'59	9♓12	29°22	10°22	12°24	22° 9	20° 2	1°56	16°49	22°24	9°R 5	10°21	29° 7	n.a.	M25
T 26	17 3 46	14°31'33	23° 5	1♊13	11°35	13° 3	22° 4	20° 6	1°58	16°49	22°23	9° 5	10°17	29°14	n.a.	T 26
W27	17 7 43	15°29'08	7♈17	3° 6	12°48	13°41	21°59	20°10	1°59	16°48	22°22	9° 3	10°14	29°21	n.a.	W27
T 28	17 11 39	16°26'46	21°47	5° 2	14° 1	14°19	21°54	20°15	2° 1	16°47	22°21	8°59	10°11	29°27	n.a.	T 28
F 29	17 15 36	17°24'25	6♉30	6°59	15°14	14°57	21°49	20°19	2° 2	16°47	22°20	8°53	10° 8	29°34	n.a.	F 29
S 30	17 19 32	18♊22'06	21♉21	8♊58	16♋27	15♈35	21♑44	20♘23	2♍ 4	16♎46	22♑19	8♒46	10♒ 5	29♎41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n17	15n13	4n52	10n41	4s15	23n53	1n20	2s34	1s16	23s 6	1s12	17n48	2n25	11n52	0n48	5s 1	2n 3	36s27	14s43	17s45	17s40	15s 1		n.a.
S 2	18 32	20 39	5 1	10 41	4 12	24 5	1 21	2 17	1 16	23 6	1 12	17 47	2 25	11 52	0 48	5 1	2 3	36 28	14 43	17 48	17 41	15 4		n.a.
S 3	18 47	24 42	4 48	10 43	4 7	24 16	1 23	2 0	1 15	23 6	1 12	17 46	2 25	11 52	0 48	5 0	2 3	36 28	14 43	17 51	17 41	15 6		n.a.
M 4	19 2	27 0	4 16	10 48	4 1	24 26	1 24	1 43	1 15	23 7	1 13	17 45	2 25	11 52	0 48	5 0	2 3	36 29	14 44	17 54	17 42	15 9		n.a.
T 5	19 17	27 23	3 28	10 56	3 54	24 36	1 25	1 27	1 15	23 7	1 13	17 44	2 24	11 52	0 48	4 59	2 3	36 29	14 44	17 56	17 43	15 12		n.a.
W 6	19 31	25 55	2 28	11 7	3 46	24 45	1 27	1 10	1 15	23 8	1 13	17 43	2 24	11 51	0 48	4 59	2 3	36 29	14 44	17 57	17 44	15 15		n.a.
T 7	19 45	22 57	1 22	11 21	3 37	24 53	1 28	0 53	1 14	23 8	1 14	17 42	2 24	11 51	0 48	4 58	2 3	36 30	14 44	17 58	17 45	15 17		n.a.
F 8	19 58	18 51	0 13	11 37	3 28	25 0	1 29	0 37	1 14	23 9	1 14	17 41	2 24	11 51	0 48	4 58	2 3	36 30	14 45	17 58	17 46	15 20		n.a.
S 9	20 11	14 0	0s54	11 56	3 17	25 7	1 30	0 20	1 14	23 9	1 14	17 40	2 24	11 51	0 48	4 58	2 3	36 31	14 45	17 58	17 47	15 23		n.a.
S 10	20 24	8 42	1 58	12 17	3 6	25 13	1 31	0 4	1 13	23 10	1 15	17 39	2 23	11 50	0 48	4 57	2 2	36 31	14 45	17 58	17 48	15 25		n.a.
M11	20 37	3 13	2 54	12 41	2 54	25 18	1 32	0n13	1 13	23 11	1 15	17 38	2 23	11 50	0 48	4 57	2 2	36 32	14 46	17 59	17 49	15 28		n.a.
T 12	20 49	2s19	3 42	13 7	2 41	25 22	1 33	0 29	1 13	23 11	1 15	17 37	2 23	11 50	0 48	4 56	2 2	36 32	14 46	18 0	17 49	15 31		n.a.
W13	21 1	7 42	4 20	13 35	2 28	25 26	1 34	0 45	1 12	23 12	1 16	17 36	2 23	11 49	0 48	4 56	2 2	36 32	14 46	18 1	17 50	15 33		n.a.
T 14	21 12	12 48	4 46	14 4	2 15	25 29	1 34	1 2	1 12	23 13	1 16	17 35	2 23	11 49	0 48	4 56	2 2	36 33	14 47	18 3	17 51	15 36		n.a.
F 15	21 23	17 27	5 0	14 36	2 2	25 31	1 35	1 18	1 11	23 14	1 16	17 33	2 22	11 49	0 48	4 55	2 2	36 33	14 47	18 6	17 52	15 39		n.a.
S 16	21 34	21 26	5 1	15 9	1 48	25 32	1 36	1 34	1 11	23 15	1 17	17 32	2 22	11 48	0 47	4 55	2 2	36 34	14 47	18 9	17 53	15 41		n.a.
S 17	21 44	24 34	4 49	15 44	1 34	25 32	1 36	1 51	1 11	23 15	1 17	17 31	2 22	11 48	0 47	4 55	2 2	36 34	14 48	18 12	17 54	15 44		n.a.
M18	21 55	26 37	4 23	16 19	1 20	25 32	1 37	2 7	1 10	23 16	1 17	17 29	2 22	11 48	0 47	4 55	2 2	36 35	14 48	18 15	17 55	15 47		n.a.
T 19	22 4	27 24	3 45	16 56	1 6	25 31	1 37	2 23	1 10	23 17	1 18	17 28	2 22	11 47	0 47	4 54	2 2	36 35	14 48	18 18	17 56	15 49		n.a.
W20	22 14	26 49	2 56	17 33	0 52	25 29	1 37	2 39	1 9	23 18	1 18	17 27	2 21	11 47	0 47	4 54	2 2	36 35	14 48	18 20	17 57	15 52		n.a.
T 21	22 22	24 50	1 57	18 10	0 39	25 27	1 37	2 55	1 9	23 19	1 18	17 25	2 21	11 46	0 47	4 54	2 2	36 36	14 49	18 21	17 57	15 55		n.a.
F 22	22 31	21 34	0 52	18 47	0 26	25 24	1 38	3 11	1 9	23 20	1 19	17 24	2 21	11 46	0 47	4 53	2 2	36 36	14 49	18 22	17 58	15 57		n.a.
S 23	22 39	17 10	0n18	19 25	0 13	25 19	1 38	3 27	1 8	23 21	1 19	17 23	2 21	11 45	0 47	4 53	2 2	36 37	14 49	18 22	17 59	16 0		n.a.
S 24	22 47	11 52	1 28	20 2	0 0	25 15	1 38	3 42	1 8	23 22	1 19	17 21	2 21	11 45	0 47	4 53	2 2	36 37	14 49	18 22	18 0	16 3		n.a.
M25	22 54	5 55	2 34	20 38	0n12	25 9	1 38	3 58	1 7	23 23	1 20	17 20	2 21	11 44	0 47	4 53	2 2	36 37	14 50	18 22	18 1	16 5		n.a.
T 26	23 1	0n27	3 33	21 13	0 23	25 3	1 38	4 14	1 7	23 24	1 20	17 18	2 20	11 44	0 47	4 53	2 2	36 38	14 50	18 22	18 2	16 8		n.a.
W27	23 8	6 56	4 21	21 46	0 34	24 56	1 37	4 30	1 6	23 25	1 20	17 17	2 20	11 43	0 47	4 52	2 1	36 38	14 50	18 22	18 3	16 11		n.a.
T 28	23 14	13 10	4 53	22 18	0 44	24 48	1 37	4 45	1 6	23 26	1 20	17 15	2 20	11 42	0 47	4 52	2 1	36 39	14 50	18 23	18 4	16 13		n.a.
F 29	23 20	18 46	5 6	22 49	0 54	24 39	1 37	5 1	1 5	23 28	1 21	17 13	2 20	11 42	0 47	4 52	2 1	36 39	14 51	18 25	18 4	16 16		n.a.
S 30	23n25	23n16	4n59	23n17	1n 2	24n30	1n36	5n16	1s 5	23s29	1s21	17n12	2n20	11n41	0n47	4s52	2n 1	36s39	14s51	18s27	18s 5	16s18		n.a.

Julian Day Number = 938843.5, Delta T = 14h02m40s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'19, Lahiri = -33°29'19 Julian Calendar 1 June 2143 BCE == Greg. Calendar 14 May 2143 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

JULY 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 23 29	19♊19'49	6♊12	10♊58	17♋40	16♈13	21°R38	20♌28	2♍ 6	16°R46	22°R18	8°R38	10♒ 2	29♎48	n.a.	S 1
M 2	17 27 25	20°17'34	20°54	12°59	18°52	16°51	21♑33	20°32	2° 8	16♎45	22♑17	8♒31	9°58	29°54	n.a.	M 2
T 3	17 31 22	21°15'20	5♋19	15° 0	20° 5	17°29	21°27	20°37	2° 9	16°45	22°16	8°26	9°55	0♏ 1	n.a.	T 3
W 4	17 35 19	22°13'07	19°23	17° 2	21°18	18° 6	21°21	20°42	2°11	16°44	22°15	8°22	9°52	0° 8	n.a.	W 4
T 5	17 39 15	23°10'57	3♌ 1	19° 3	22°31	18°44	21°15	20°47	2°13	16°44	22°14	8°D20	9°49	0°14	n.a.	T 5
F 6	17 43 12	24° 8'47	16°13	21° 4	23°44	19°21	21° 9	20°51	2°15	16°44	22°13	8°20	9°46	0°21	n.a.	F 6
S 7	17 47 8	25° 6'39	29° 1	23° 5	24°57	19°58	21° 2	20°56	2°17	16°43	22°12	8°22	9°42	0°28	n.a.	S 7
S 8	17 51 5	26° 4'32	11♍29	25° 5	26°10	20°36	20°56	21° 1	2°19	16°43	22°11	8°23	9°39	0°35	n.a.	S 8
M 9	17 55 1	27° 2'27	23°41	27° 4	27°22	21°12	20°49	21° 6	2°21	16°43	22°10	8°R24	9°36	0°41	n.a.	M 9
T 10	17 58 58	28° 0'23	5♎42	29° 2	28°35	21°49	20°43	21°11	2°23	16°42	22° 9	8°24	9°33	0°48	n.a.	T 10
W11	18 2 54	28°58'21	17°36	0♋59	29°48	22°26	20°36	21°17	2°25	16°42	22° 8	8°22	9°30	0°55	n.a.	W11
T 12	18 6 51	29°56'21	29°28	2°55	1♌ 1	23° 3	20°29	21°22	2°27	16°42	22° 7	8°18	9°27	1° 2	n.a.	T 12
F 13	18 10 48	0♋54'22	11♏23	4°50	2°13	23°39	20°22	21°27	2°30	16°42	22° 6	8°13	9°23	1° 8	n.a.	F 13
S 14	18 14 44	1°52'24	23°24	6°44	3°26	24°16	20°15	21°32	2°32	16°42	22° 4	8° 7	9°20	1°15	n.a.	S 14
S 15	18 18 41	2°50'29	5♐33	8°37	4°39	24°52	20° 7	21°38	2°34	16°42	22° 3	8° 1	9°17	1°22	n.a.	S 15
M16	18 22 37	3°48'35	17°53	10°28	5°51	25°28	20° 0	21°43	2°37	16°41	22° 2	7°55	9°14	1°28	n.a.	M16
T 17	18 26 34	4°46'43	0♑24	12°18	7° 4	26° 4	19°53	21°49	2°39	16°D41	22° 1	7°50	9°11	1°35	n.a.	T 17
W18	18 30 30	5°44'53	13° 8	14° 7	8°16	26°40	19°45	21°54	2°41	16°41	22° 0	7°46	9° 8	1°42	n.a.	W18
T 19	18 34 27	6°43'05	26° 5	15°55	9°29	27°16	19°38	22° 0	2°44	16°41	21°59	7°44	9° 4	1°49	n.a.	T 19
F 20	18 38 23	7°41'19	9♒13	17°42	10°41	27°51	19°30	22° 6	2°46	16°42	21°57	7°D44	9° 1	1°55	n.a.	F 20
S 21	18 42 20	8°39'35	22°34	19°27	11°54	28°27	19°22	22°12	2°49	16°42	21°56	7°44	8°58	2° 2	n.a.	S 21
S 22	18 46 17	9°37'53	6♓ 8	21°11	13° 6	29° 2	19°15	22°17	2°51	16°42	21°55	7°46	8°55	2° 9	n.a.	S 22
M23	18 50 13	10°36'14	19°53	22°54	14°19	29°37	19° 7	22°23	2°54	16°42	21°54	7°47	8°52	2°16	n.a.	M23
T 24	18 54 10	11°34'37	3♈49	24°36	15°31	0♉12	18°59	22°29	2°57	16°42	21°53	7°48	8°48	2°22	n.a.	T 24
W25	18 58 6	12°33'02	17°57	26°16	16°43	0°47	18°51	22°35	2°59	16°42	21°51	7°R48	8°45	2°29	n.a.	W25
T 26	19 2 3	13°31'29	2♉13	27°56	17°56	1°22	18°43	22°41	3° 2	16°43	21°50	7°47	8°42	2°36	n.a.	T 26
F 27	19 5 59	14°29'59	16°36	29°34	19° 8	1°57	18°35	22°47	3° 5	16°43	21°49	7°45	8°39	2°42	n.a.	F 27
S 28	19 9 56	15°28'32	1♊ 2	1♌11	20°20	2°31	18°27	22°53	3° 8	16°43	21°48	7°42	8°36	2°49	n.a.	S 28
S 29	19 13 52	16°27'06	15°26	2°47	21°32	3° 5	18°19	22°59	3°11	16°44	21°46	7°39	8°33	2°56	n.a.	S 29
M30	19 17 49	17°25'43	29°42	4°22	22°45	3°40	18°11	23° 5	3°14	16°44	21°45	7°37	8°29	3° 3	n.a.	M30
T 31	19 21 45	18♋24'22	13♋46	5♌56	23♌57	4♉14	18♑ 3	23♌12	3♍16	16♎44	21♑44	7♒35	8♒26	3♏ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n30	26n15	4n32	23n43	1n10	24n20	1n36	5n31	1s 4	23s30	1s21	17n10	2n20	11n40	0n47	4s52	2n 1	36s40	14s51	18s29	18s 6	16s21			n.a.
M 2	23 35	27 24	3 47	24 7	1 17	24 9	1 35	5 46	1 4	23 31	1 22	17 9	2 19	11 40	0 47	4 52	2 1	36 40	14 51	18 31	18 7	16 24			n.a.
T 3	23 39	26 38	2 48	24 28	1 24	23 58	1 35	6 2	1 3	23 32	1 22	17 7	2 19	11 39	0 47	4 51	2 1	36 41	14 52	18 32	18 8	16 26			n.a.
W 4	23 42	24 10	1 41	24 46	1 29	23 45	1 34	6 17	1 3	23 33	1 22	17 5	2 19	11 38	0 47	4 51	2 1	36 41	14 52	18 33	18 9	16 29			n.a.
T 5	23 46	20 22	0 29	25 3	1 34	23 32	1 33	6 32	1 2	23 35	1 22	17 3	2 19	11 38	0 47	4 51	2 1	36 41	14 52	18 34	18 10	16 31			n.a.
F 6	23 48	15 38	0s43	25 16	1 38	23 19	1 32	6 47	1 2	23 36	1 23	17 2	2 19	11 37	0 47	4 51	2 1	36 42	14 52	18 33	18 11	16 34			n.a.
S 7	23 51	10 21	1 50	25 27	1 42	23 5	1 31	7 1	1 1	23 37	1 23	17 0	2 19	11 36	0 47	4 51	2 1	36 42	14 52	18 33	18 11	16 37			n.a.
S 8	23 53	4 48	2 50	25 35	1 44	22 50	1 30	7 16	1 1	23 39	1 23	16 58	2 18	11 35	0 47	4 51	2 1	36 43	14 52	18 33	18 12	16 39			n.a.
M 9	23 54	0s49	3 41	25 41	1 46	22 34	1 29	7 31	1 0	23 40	1 23	16 56	2 18	11 35	0 46	4 51	2 1	36 43	14 53	18 33	18 13	16 42			n.a.
T 10	23 55	6 17	4 21	25 44	1 48	22 18	1 28	7 45	1 0	23 41	1 24	16 55	2 18	11 34	0 46	4 51	2 1	36 43	14 53	18 33	18 14	16 44			n.a.
W11	23 56	11 30	4 50	25 45	1 48	22 1	1 26	8 0	0 59	23 42	1 24	16 53	2 18	11 33	0 46	4 51	2 1	36 44	14 53	18 33	18 15	16 47			n.a.
T 12	23 56	16 16	5 6	25 43	1 48	21 44	1 25	8 14	0 59	23 44	1 24	16 51	2 18	11 32	0 46	4 51	2 0	36 44	14 53	18 34	18 16	16 49			n.a.
F 13	23 56	20 27	5 10	25 39	1 48	21 26	1 24	8 29	0 58	23 45	1 24	16 49	2 18	11 31	0 46	4 51	2 0	36 45	14 53	18 35	18 17	16 52			n.a.
S 14	23 56	23 50	4 59	25 33	1 47	21 7	1 22	8 43	0 57	23 46	1 25	16 47	2 18	11 30	0 46	4 51	2 0	36 45	14 54	18 37	18 17	16 54			n.a.
S 15	23 54	26 11	4 35	25 24	1 45	20 48	1 20	8 57	0 57	23 48	1 25	16 45	2 18	11 29	0 46	4 51	2 0	36 45	14 54	18 39	18 18	16 57			n.a.
M16	23 53	27 20	3 58	25 14	1 43	20 28	1 19	9 11	0 56	23 49	1 25	16 43	2 17	11 29	0 46	4 51	2 0	36 46	14 54	18 40	18 19	17 0			n.a.
T 17	23 51	27 6	3 9	25 2	1 41	20 8	1 17	9 25	0 55	23 50	1 25	16 41	2 17	11 28	0 46	4 51	2 0	36 46	14 54	18 42	18 20	17 2			n.a.
W18	23 49	25 26	2 10	24 48	1 38	19 47	1 15	9 39	0 55	23 52	1 25	16 39	2 17	11 27	0 46	4 51	2 0	36 46	14 54	18 43	18 21	17 5			n.a.
T 19	23 46	22 25	1 3	24 32	1 35	19 26	1 13	9 52	0 54	23 53	1 26	16 37	2 17	11 26	0 46	4 51	2 0	36 47	14 54	18 43	18 22	17 7			n.a.
F 20	23 43	18 11	0n 8	24 15	1 31	19 4	1 11	10 6	0 54	23 54	1 26	16 35	2 17	11 25	0 46	4 51	2 0	36 47	14 54	18 43	18 23	17 10			n.a.
S 21	23 39	13 1	1 20	23 56	1 27	18 41	1 9	10 19	0 53	23 56	1 26	16 33	2 17	11 24	0 46	4 51	2 0	36 47	14 54	18 43	18 23	17 12			n.a.
S 22	23 35	7 9	2 29	23 35	1 22	18 18	1 7	10 33	0 52	23 57	1 26	16 31	2 17	11 23	0 46	4 51	2 0	36 48	14 55	18 43	18 24	17 15			n.a.
M23	23 30	0 52	3 31	23 13	1 17	17 55	1 5	10 46	0 52	23 58	1 26	16 29	2 17	11 22	0 46	4 52	2 0	36 48	14 55	18 42	18 25	17 17			n.a.
T 24	23 25	5n31	4 21	22 50	1 12	17 31	1 3	10 59	0 51	23 59	1 26	16 27	2 16	11 21	0 46	4 52	2 0	36 48	14 55	18 42	18 26	17 20			n.a.
W25	23 20	11 43	4 55	22 26	1 7	17 7	1 0	11 12	0 50	24 1	1 27	16 25	2 16	11 20	0 46	4 52	2 0	36 49	14 55	18 42	18 27	17 22			n.a.
T 26	23 14	17 22	5 12	22 1	1 1	16 42	0 58	11 25	0 50	24 2	1 27	16 23	2 16	11 19	0 46	4 52	1 59	36 49	14 55	18 42	18 28	17 25			n.a.
F 27	23 8	22 5	5 10	21 34	0 55	16 17	0 56	11 38	0 49	24 3	1 27	16 21	2 16	11 18	0 46	4 52	1 59	36 49	14 55	18 43	18 29	17 27			n.a.
S 28	23 1	25 30	4 48	21 7	0 49	15 51	0 53	11 51	0 48	24 5	1 27	16 19	2 16	11 17	0 46	4 52	1 59	36 49	14 55	18 44	18 29	17 30			n.a.
S 29	22 54	27 14	4 9	20 39	0 43	15 25	0 50	12 4	0 47	24 6	1 27	16 16	2 16	11 16	0 46	4 53	1 59	36 50	14 55	18 44	18 30	17 32			n.a.
M30	22 47	27 10	3 14	20 9	0 36	14 58	0 48	12 16	0 47	24 7	1 27	16 14	2 16	11 14	0 46	4 53	1 59	36 50	14 55	18 45	18 31	17 35			n.a.
T 31	22n39	25n19	2n 7	19n40	0n30	14n31	0n45	12n29	0s46	24s 8	1s27	16n12	2n16	11n13	0n46	4s53	1n59	36s50	14s55	18s46	18s32	17s37			n.a.

Julian Day Number = 938873.5, Delta T = 14h02m37s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'15, Lahiri = -33°29'15 Julian Calendar 1 July 2143 BCE == Greg. Calendar 13 June 2143 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

AUGUST 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 25 42	19♋23'04	27♋33	7♌29	25♌ 9	4♉47	17°R55	23♌18	3♍19	16♎45	21°R43	7°R33	8♒23	3♏16	n.a.	W 1
T 2	19 29 39	20°21'47	11♌ 1	9° 1	26°21	5°21	17♑47	23°24	3°22	16°45	21♑41	7°D33	8°20	3°23	n.a.	T 2
F 3	19 33 35	21°20'32	24° 8	10°32	27°33	5°55	17°39	23°31	3°25	16°46	21°40	7♒34	8°17	3°30	n.a.	F 3
S 4	19 37 32	22°19'20	6♍55	12° 1	28°45	6°28	17°31	23°37	3°29	16°46	21°39	7°35	8°14	3°36	n.a.	S 4
S 5	19 41 28	23°18'09	19°24	13°30	29°57	7° 1	17°24	23°43	3°32	16°47	21°38	7°36	8°10	3°43	n.a.	S 5
M 6	19 45 25	24°17'00	1♎37	14°58	1♍ 9	7°34	17°16	23°50	3°35	16°48	21°36	7°37	8° 7	3°50	n.a.	M 6
T 7	19 49 21	25°15'53	13°39	16°24	2°21	8° 7	17° 8	23°56	3°38	16°48	21°35	7°38	8° 4	3°56	n.a.	T 7
W 8	19 53 18	26°14'48	25°35	17°49	3°33	8°39	17° 0	24° 3	3°41	16°49	21°34	7°R38	8° 1	4° 3	n.a.	W 8
T 9	19 57 14	27°13'46	7♏28	19°13	4°44	9°12	16°52	24°10	3°44	16°50	21°33	7°38	7°58	4°10	n.a.	T 9
F 10	20 1 11	28°12'45	19°23	20°36	5°56	9°44	16°45	24°16	3°47	16°50	21°32	7°38	7°54	4°17	n.a.	F 10
S 11	20 5 7	29°11'46	1♐25	21°58	7° 8	10°16	16°37	24°23	3°51	16°51	21°30	7°37	7°51	4°23	n.a.	S 11
S 12	20 9 4	0♌10'49	13°38	23°19	8°19	10°48	16°29	24°29	3°54	16°52	21°29	7°36	7°48	4°30	n.a.	S 12
M13	20 13 1	1° 9'54	26° 5	24°38	9°31	11°20	16°22	24°36	3°57	16°53	21°28	7°35	7°45	4°37	n.a.	M13
T 14	20 16 57	2° 9'01	8♑48	25°56	10°43	11°51	16°14	24°43	4° 1	16°54	21°27	7°34	7°42	4°43	n.a.	T 14
W15	20 20 54	3° 8'10	21°48	27°12	11°54	12°23	16° 7	24°50	4° 4	16°55	21°25	7°34	7°39	4°50	n.a.	W15
T 16	20 24 50	4° 7'22	5♒ 5	28°27	13° 6	12°54	16° 0	24°56	4° 7	16°56	21°24	7°D33	7°35	4°57	n.a.	T 16
F 17	20 28 47	5° 6'35	18°39	29°40	14°17	13°25	15°53	25° 3	4°11	16°57	21°23	7°33	7°32	5° 4	n.a.	F 17
S 18	20 32 43	6° 5'51	2♓27	0♍52	15°28	13°55	15°46	25°10	4°14	16°58	21°22	7°34	7°29	5°10	n.a.	S 18
S 19	20 36 40	7° 5'09	16°26	2° 2	16°39	14°26	15°39	25°17	4°18	16°59	21°21	7°R34	7°26	5°17	n.a.	S 19
M20	20 40 36	8° 4'30	0♈33	3°10	17°51	14°56	15°32	25°24	4°21	17° 0	21°19	7°34	7°23	5°24	n.a.	M20
T 21	20 44 33	9° 3'53	14°45	4°16	19° 2	15°26	15°25	25°31	4°25	17° 1	21°18	7°34	7°20	5°31	n.a.	T 21
W22	20 48 29	10° 3'19	29° 0	5°20	20°13	15°56	15°19	25°38	4°28	17° 2	21°17	7°33	7°16	5°37	n.a.	W22
T 23	20 52 26	11° 2'47	13♉13	6°21	21°24	16°25	15°12	25°45	4°32	17° 3	21°16	7°D33	7°13	5°44	n.a.	T 23
F 24	20 56 23	12° 2'18	27°23	7°20	22°35	16°55	15° 6	25°52	4°35	17° 4	21°15	7°34	7°10	5°51	n.a.	F 24
S 25	21 0 19	13° 1'51	11♊28	8°16	23°46	17°24	15° 0	25°58	4°39	17° 5	21°14	7°34	7° 7	5°57	n.a.	S 25
S 26	21 4 16	14° 1'27	25°25	9° 9	24°57	17°53	14°54	26° 5	4°42	17° 7	21°13	7°34	7° 4	6° 4	n.a.	S 26
M27	21 8 12	15° 1'05	9♋13	9°58	26° 7	18°21	14°48	26°12	4°46	17° 8	21°11	7°35	7° 0	6°11	n.a.	M27
T 28	21 12 9	16° 0'46	22°49	10°44	27°18	18°50	14°42	26°20	4°50	17° 9	21°10	7°36	6°57	6°18	n.a.	T 28
W29	21 16 5	17° 0'29	6♌12	11°26	28°29	19°18	14°36	26°27	4°53	17°11	21° 9	7°R36	6°54	6°24	n.a.	W29
T 30	21 20 2	18° 0'14	19°21	12° 3	29°39	19°46	14°31	26°34	4°57	17°12	21° 8	7°36	6°51	6°31	n.a.	T 30
F 31	21 23 58	19♌ 0'01	2♍15	12♍36	0♎50	20♉13	14♑26	26♌41	5♍ 1	17♎13	21♑ 7	7♒35	6♒48	6♏38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n30	21n59	0n55	19n 9	0n23	14n 4	0n42	12n41	0s45	24s 9	1s28	16n10	2n16	11n12	0n46	4s53	1n59	36s51	14s55	18s46	18s33	17s40			n.a.
T 2	22 22	17 31	0s19	18 38	0 16	13 37	0 39	12 53	0 44	24 11	1 28	16 8	2 16	11 11	0 46	4 54	1 59	36 51	14 55	18 46	18 34	17 42			n.a.
F 3	22 12	12 20	1 30	18 6	0 9	13 9	0 37	13 5	0 44	24 12	1 28	16 5	2 16	11 10	0 46	4 54	1 59	36 51	14 55	18 46	18 34	17 44			n.a.
S 4	22 3	6 46	2 35	17 34	0 1	12 41	0 34	13 17	0 43	24 13	1 28	16 3	2 15	11 9	0 46	4 54	1 59	36 51	14 55	18 46	18 35	17 47			n.a.
S 5	21 53	1 3	3 31	17 1	0s 6	12 12	0 31	13 29	0 42	24 14	1 28	16 1	2 15	11 8	0 46	4 54	1 59	36 52	14 55	18 45	18 36	17 49			n.a.
M 6	21 42	4s33	4 16	16 28	0 14	11 43	0 28	13 41	0 41	24 15	1 28	15 59	2 15	11 6	0 46	4 55	1 59	36 52	14 55	18 45	18 37	17 52			n.a.
T 7	21 32	9 55	4 49	15 55	0 21	11 14	0 24	13 52	0 40	24 16	1 28	15 56	2 15	11 5	0 46	4 55	1 59	36 52	14 55	18 45	18 38	17 54			n.a.
W 8	21 21	14 52	5 9	15 21	0 29	10 45	0 21	14 4	0 40	24 17	1 28	15 54	2 15	11 4	0 46	4 55	1 59	36 52	14 55	18 45	18 39	17 57			n.a.
T 9	21 9	19 15	5 16	14 47	0 37	10 15	0 18	14 15	0 39	24 18	1 28	15 52	2 15	11 3	0 45	4 56	1 58	36 52	14 55	18 45	18 40	17 59			n.a.
F 10	20 57	22 54	5 10	14 13	0 45	9 45	0 15	14 26	0 38	24 19	1 28	15 49	2 15	11 2	0 45	4 56	1 58	36 53	14 55	18 45	18 40	18 1			n.a.
S 11	20 45	25 36	4 50	13 39	0 53	9 15	0 11	14 37	0 37	24 20	1 28	15 47	2 15	11 0	0 45	4 56	1 58	36 53	14 55	18 45	18 41	18 4			n.a.
S 12	20 32	27 9	4 16	13 5	1 1	8 45	0 8	14 48	0 36	24 21	1 28	15 45	2 15	10 59	0 45	4 57	1 58	36 53	14 55	18 45	18 42	18 6			n.a.
M13	20 19	27 23	3 30	12 31	1 9	8 14	0 5	14 59	0 35	24 22	1 28	15 42	2 15	10 58	0 45	4 57	1 58	36 53	14 55	18 46	18 43	18 9			n.a.
T 14	20 6	26 11	2 33	11 56	1 17	7 43	0 1	15 10	0 34	24 23	1 28	15 40	2 15	10 57	0 45	4 58	1 58	36 53	14 55	18 46	18 44	18 11			n.a.
W15	19 52	23 33	1 26	11 23	1 25	7 12	0s 2	15 21	0 33	24 24	1 28	15 38	2 15	10 55	0 45	4 58	1 58	36 54	14 55	18 46	18 45	18 13			n.a.
T 16	19 38	19 37	0 14	10 49	1 33	6 41	0 6	15 31	0 33	24 25	1 28	15 35	2 15	10 54	0 45	4 58	1 58	36 54	14 55	18 46	18 45	18 16			n.a.
F 17	19 23	14 35	1n 1	10 16	1 40	6 10	0 9	15 41	0 32	24 26	1 28	15 33	2 15	10 53	0 45	4 59	1 58	36 54	14 55	18 46	18 46	18 18			n.a.
S 18	19 8	8 45	2 14	9 43	1 48	5 39	0 13	15 52	0 31	24 27	1 28	15 31	2 15	10 52	0 45	4 59	1 58	36 54	14 55	18 46	18 47	18 21			n.a.
S 19	18 53	2 25	3 19	9 10	1 56	5 7	0 17	16 2	0 30	24 28	1 28	15 28	2 15	10 50	0 45	5 0	1 58	36 54	14 55	18 46	18 48	18 23			n.a.
M20	18 38	4n 5	4 13	8 38	2 4	4 36	0 20	16 12	0 29	24 29	1 28	15 26	2 15	10 49	0 45	5 0	1 58	36 54	14 55	18 46	18 49	18 25			n.a.
T 21	18 22	10 24	4 52	8 7	2 11	4 4	0 24	16 22	0 28	24 29	1 28	15 23	2 15	10 48	0 45	5 1	1 58	36 55	14 55	18 46	18 50	18 28			n.a.
W22	18 6	16 12	5 13	7 37	2 18	3 32	0 28	16 32	0 27	24 30	1 28	15 21	2 15	10 46	0 45	5 1	1 58	36 55	14 55	18 46	18 50	18 30			n.a.
T 23	17 49	21 8	5 15	7 7	2 26	3 0	0 31	16 41	0 26	24 31	1 28	15 18	2 14	10 45	0 45	5 2	1 57	36 55	14 55	18 46	18 51	18 32			n.a.
F 24	17 32	24 49	4 58	6 39	2 32	2 28	0 35	16 51	0 25	24 31	1 28	15 16	2 14	10 44	0 45	5 2	1 57	36 55	14 55	18 46	18 52	18 35			n.a.
S 25	17 15	26 58	4 23	6 11	2 39	1 56	0 39	17 0	0 24	24 32	1 28	15 14	2 14	10 42	0 45	5 3	1 57	36 55	14 54	18 46	18 53	18 37			n.a.
S 26	16 58	27 24	3 33	5 45	2 45	1 24	0 43	17 9	0 23	24 33	1 28	15 11	2 14	10 41	0 45	5 3	1 57	36 55	14 54	18 46	18 54	18 39			n.a.
M27	16 40	26 7	2 31	5 21	2 51	0 52	0 47	17 18	0 22	24 33	1 28	15 9	2 14	10 40	0 45	5 4	1 57	36 55	14 54	18 45	18 54	18 42			n.a.
T 28	16 22	23 18	1 21	4 58	2 57	0 20	0 50	17 27	0 20	24 34	1 28	15 6	2 14	10 38	0 45	5 5	1 57	36 55	14 54	18 45	18 55	18 44			n.a.
W29	16 4	19 14	0 8	4 37	3 2	0s13	0 54	17 36	0 19	24 35	1 28	15 4	2 14	10 37	0 45	5 5	1 57	36 55	14 54	18 45	18 56	18 46			n.a.
T 30	15 45	14 18	1s 5	4 19	3 7	0 45	0 58	17 45	0 18	24 35	1 28	15 1	2 14	10 35	0 45	5 6	1 57	36 55	14 54	18 45	18 57	18 49			n.a.
F 31	15n26	8n50	2s12	4n 3	3s11	1s17	1s 2	17n54	0s17	24s36	1s28	14n59	2n14	10n34	0n45	5s 6	1n57	36s55	14s54	18s46	18s58	18s51			n.a.

Julian Day Number = 938904.5, Delta T = 14h02m35s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'11, Lahiri = -33°29'11 Julian Calendar 1 Aug. 2143 BCE == Greg. Calendar 14 July 2143 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

SEPTEMBER 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 27 55	19♌59'50	14♍54	13♍ 2	2♎ 0	20♉40	14°R21	26♌48	5♍ 4	17♎15	21°R 6	7°R34	6♒45	6♏45	n.a.	S 1
S 2	21 31 51	20°59'41	27°18	13°24	3°11	21° 7	14♐16	26°55	5° 8	17°16	21♐ 5	7♒32	6°41	6°51	n.a.	S 2
M 3	21 35 48	21°59'34	9♎30	13°38	4°21	21°34	14°11	27° 2	5°12	17°18	21° 4	7°29	6°38	6°58	n.a.	M 3
T 4	21 39 45	22°59'30	21°31	13°46	5°31	22° 0	14° 6	27° 9	5°15	17°19	21° 3	7°27	6°35	7° 5	n.a.	T 4
W 5	21 43 41	23°59'27	3♏26	13°R46	6°41	22°26	14° 2	27°16	5°19	17°21	21° 2	7°26	6°32	7°11	n.a.	W 5
T 6	21 47 38	24°59'26	15°19	13°38	7°51	22°52	13°57	27°23	5°23	17°22	21° 1	7°24	6°29	7°18	n.a.	T 6
F 7	21 51 34	25°59'27	27°13	13°22	9° 1	23°18	13°53	27°30	5°27	17°24	21° 0	7°D24	6°26	7°25	n.a.	F 7
S 8	21 55 31	26°59'29	9♐13	12°56	10°11	23°43	13°49	27°37	5°30	17°25	20°59	7°25	6°22	7°32	n.a.	S 8
S 9	21 59 27	27°59'34	21°25	12°22	11°21	24° 8	13°46	27°44	5°34	17°27	20°58	7°26	6°19	7°38	n.a.	S 9
M10	22 3 24	28°59'40	3♑52	11°39	12°31	24°32	13°42	27°52	5°38	17°28	20°57	7°27	6°16	7°45	n.a.	M10
T 11	22 7 20	29°59'49	16°39	10°47	13°40	24°56	13°39	27°59	5°42	17°30	20°56	7°29	6°13	7°52	n.a.	T 11
W12	22 11 17	0♍59'59	29°48	9°46	14°50	25°20	13°36	28° 6	5°45	17°32	20°55	7°30	6°10	7°59	n.a.	W12
T 13	22 15 13	2° 0'10	13♒21	8°39	15°59	25°44	13°33	28°13	5°49	17°34	20°54	7°R30	6° 6	8° 5	n.a.	T 13
F 14	22 19 10	3° 0'24	27°16	7°26	17° 8	26° 7	13°30	28°20	5°53	17°35	20°53	7°29	6° 3	8°12	n.a.	F 14
S 15	22 23 7	4° 0'40	11♓30	6°10	18°17	26°30	13°27	28°27	5°57	17°37	20°53	7°26	6° 0	8°19	n.a.	S 15
S 16	22 27 3	5° 0'57	25°58	4°52	19°26	26°52	13°25	28°34	6° 0	17°39	20°52	7°23	5°57	8°25	n.a.	S 16
M17	22 31 0	6° 1'16	10♈35	3°35	20°35	27°14	13°23	28°41	6° 4	17°41	20°51	7°19	5°54	8°32	n.a.	M17
T 18	22 34 56	7° 1'38	25°14	2°22	21°44	27°36	13°21	28°48	6° 8	17°42	20°50	7°14	5°51	8°39	n.a.	T 18
W19	22 38 53	8° 2'02	9♉47	1°14	22°53	27°57	13°19	28°55	6°12	17°44	20°49	7°11	5°47	8°46	n.a.	W19
T 20	22 42 49	9° 2'28	24°10	0°13	24° 1	28°18	13°18	29° 2	6°16	17°46	20°49	7° 8	5°44	8°52	n.a.	T 20
F 21	22 46 46	10° 2'56	8♊20	29♌23	25° 9	28°38	13°16	29° 9	6°19	17°48	20°48	7°D 8	5°41	8°59	n.a.	F 21
S 22	22 50 42	11° 3'27	22°14	28°42	26°18	28°58	13°15	29°16	6°23	17°50	20°47	7° 8	5°38	9° 6	n.a.	S 22
S 23	22 54 39	12° 3'59	5♋54	28°14	27°26	29°18	13°14	29°23	6°27	17°52	20°46	7° 9	5°35	9°12	n.a.	S 23
M24	22 58 36	13° 4'34	19°19	27°57	28°34	29°37	13°13	29°30	6°31	17°54	20°46	7°11	5°31	9°19	n.a.	M24
T 25	23 2 32	14° 5'10	2♌30	27°D51	29°42	29°56	13°13	29°37	6°34	17°56	20°45	7°R12	5°28	9°26	n.a.	T 25
W26	23 6 29	15° 5'48	15°29	27°57	0♏49	0♊14	13°13	29°44	6°38	17°58	20°44	7°12	5°25	9°33	n.a.	W26
T 27	23 10 25	16° 6'29	28°16	28°14	1°57	0°31	13°D12	29°51	6°42	18° 0	20°44	7°10	5°22	9°39	n.a.	T 27
F 28	23 14 22	17° 7'10	10♍52	28°40	3° 4	0°49	13°13	29°58	6°46	18° 2	20°43	7° 5	5°19	9°46	n.a.	F 28
S 29	23 18 18	18° 7'54	23°18	29°15	4°12	1° 5	13°13	0♍ 5	6°49	18° 4	20°43	6°59	5°16	9°53	n.a.	S 29
S 30	23 22 15	19♍ 8'39	5♎33	29♌59	5♏19	1♊22	13♐13	0♍12	6♍53	18♎ 6	20♐42	6♒52	5♒12	10♏ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	3n 8	3s12	3n49	3s14	1s49	1s 6	18n 2	0s16	24s36	1s28	14n56	2n14	10n33	0n45	5s 7	1n57	36s55	14s54	18s46	18s59	18s53		n.a.
S 2	14 48	2s35	4 1	3 39	3 16	2 21	1 10	18 11	0 15	24 36	1 27	14 54	2 14	10 31	0 45	5 7	1 57	36 56	14 53	18 46	18 59	18 56		n.a.
M 3	14 28	8 5	4 39	3 32	3 18	2 53	1 14	18 19	0 14	24 37	1 27	14 51	2 14	10 30	0 45	5 8	1 57	36 56	14 53	18 47	19 0	18 58		n.a.
T 4	14 8	13 14	5 3	3 28	3 19	3 25	1 18	18 27	0 13	24 37	1 27	14 49	2 14	10 28	0 45	5 9	1 57	36 56	14 53	18 47	19 1	19 0		n.a.
W 5	13 48	17 50	5 15	3 29	3 18	3 57	1 21	18 35	0 11	24 38	1 27	14 46	2 14	10 27	0 45	5 9	1 57	36 56	14 53	18 48	19 2	19 3		n.a.
T 6	13 28	21 44	5 12	3 34	3 16	4 29	1 25	18 43	0 10	24 38	1 27	14 44	2 14	10 26	0 45	5 10	1 57	36 56	14 53	18 48	19 3	19 5		n.a.
F 7	13 7	24 45	4 57	3 43	3 12	5 1	1 29	18 51	0 9	24 38	1 27	14 41	2 14	10 24	0 45	5 11	1 57	36 56	14 53	18 48	19 3	19 7		n.a.
S 8	12 46	26 42	4 28	3 58	3 7	5 32	1 33	18 58	0 8	24 39	1 27	14 39	2 15	10 23	0 45	5 11	1 57	36 56	14 52	18 48	19 4	19 9		n.a.
S 9	12 25	27 26	3 47	4 17	3 1	6 4	1 37	19 6	0 6	24 39	1 27	14 36	2 15	10 21	0 45	5 12	1 56	36 56	14 52	18 48	19 5	19 12		n.a.
M10	12 4	26 47	2 55	4 42	2 52	6 35	1 41	19 13	0 5	24 39	1 27	14 34	2 15	10 20	0 45	5 13	1 56	36 56	14 52	18 47	19 6	19 14		n.a.
T 11	11 42	24 44	1 52	5 12	2 41	7 6	1 44	19 20	0 4	24 39	1 26	14 31	2 15	10 19	0 45	5 13	1 56	36 56	14 52	18 47	19 7	19 16		n.a.
W12	11 21	21 18	0 42	5 46	2 29	7 37	1 48	19 27	0 2	24 40	1 26	14 29	2 15	10 17	0 45	5 14	1 56	36 55	14 52	18 47	19 7	19 18		n.a.
T 13	10 59	16 39	0n32	6 26	2 14	8 8	1 52	19 35	0 1	24 40	1 26	14 26	2 15	10 16	0 45	5 15	1 56	36 55	14 51	18 47	19 8	19 21		n.a.
F 14	10 37	11 1	1 46	7 8	1 58	8 38	1 56	19 41	0n 0	24 40	1 26	14 24	2 15	10 14	0 45	5 16	1 56	36 55	14 51	18 47	19 9	19 23		n.a.
S 15	10 15	4 42	2 56	7 53	1 40	9 9	1 59	19 48	0 2	24 40	1 26	14 21	2 15	10 13	0 45	5 16	1 56	36 55	14 51	18 48	19 10	19 25		n.a.
S 16	9 52	1n57	3 55	8 40	1 21	9 39	2 3	19 55	0 3	24 40	1 26	14 19	2 15	10 11	0 45	5 17	1 56	36 55	14 51	18 49	19 11	19 27		n.a.
M17	9 30	8 32	4 39	9 27	1 1	10 9	2 6	20 1	0 4	24 40	1 26	14 17	2 15	10 10	0 45	5 18	1 56	36 55	14 51	18 50	19 11	19 30		n.a.
T 18	9 7	14 41	5 5	10 14	0 40	10 39	2 10	20 8	0 6	24 40	1 25	14 14	2 15	10 9	0 45	5 18	1 56	36 55	14 50	18 51	19 12	19 32		n.a.
W19	8 44	19 58	5 12	10 57	0 20	11 8	2 14	20 14	0 7	24 40	1 25	14 12	2 15	10 7	0 45	5 19	1 56	36 55	14 50	18 52	19 13	19 34		n.a.
T 20	8 21	24 1	4 59	11 38	0n 0	11 37	2 17	20 20	0 9	24 40	1 25	14 9	2 15	10 6	0 45	5 20	1 56	36 55	14 50	18 52	19 14	19 36		n.a.
F 21	7 58	26 33	4 27	12 14	0 20	12 6	2 20	20 26	0 10	24 40	1 25	14 7	2 15	10 4	0 45	5 21	1 56	36 55	14 50	18 53	19 15	19 38		n.a.
S 22	7 34	27 23	3 41	12 45	0 38	12 35	2 24	20 32	0 12	24 40	1 25	14 4	2 15	10 3	0 45	5 21	1 56	36 55	14 49	18 53	19 15	19 41		n.a.
S 23	7 11	26 30	2 42	13 11	0 54	13 3	2 27	20 38	0 13	24 40	1 25	14 2	2 15	10 2	0 45	5 22	1 56	36 55	14 49	18 52	19 16	19 43		n.a.
M24	6 47	24 6	1 36	13 31	1 10	13 31	2 30	20 44	0 15	24 40	1 24	13 59	2 15	10 0	0 45	5 23	1 56	36 54	14 49	18 52	19 17	19 45		n.a.
T 25	6 23	20 26	0 26	13 46	1 23	13 59	2 34	20 50	0 17	24 40	1 24	13 57	2 15	9 59	0 45	5 24	1 56	36 54	14 49	18 51	19 18	19 47		n.a.
W26	5 59	15 49	0s45	13 55	1 35	14 26	2 37	20 55	0 18	24 40	1 24	13 54	2 16	9 57	0 45	5 25	1 56	36 54	14 48	18 52	19 19	19 49		n.a.
T 27	5 35	10 35	1 52	13 58	1 45	14 53	2 40	21 1	0 20	24 40	1 24	13 52	2 16	9 56	0 45	5 25	1 56	36 54	14 48	18 52	19 19	19 51		n.a.
F 28	5 11	5 0	2 52	13 57	1 54	15 20	2 43	21 6	0 22	24 39	1 24	13 50	2 16	9 54	0 45	5 26	1 56	36 54	14 48	18 53	19 20	19 54		n.a.
S 29	4 47	0s41	3 43	13 51	2 0	15 46	2 46	21 11	0 23	24 39	1 24	13 47	2 16	9 53	0 45	5 27	1 56	36 54	14 48	18 55	19 21	19 56		n.a.
S 30	4n23	6s16	4s23	13n40	2n 6	16s12	2s49	21n16	0n25	24s39	1s23	13n45	2n16	9n52	0n45	5s28	1n56	36s54	14s47	18s57	19s22	19s58		n.a.

Julian Day Number = 938935.5, Delta T = 14h02m33s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'07, Lahiri = -33°29'06 Julian Calendar 1 Sept. 2143 BCE == Greg. Calendar 14 Aug. 2143 BCE

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

OCTOBER 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 26 11	20♍ 9'25	17♎39	0♍49	6♏25	1♊37	13♑14	0♍19	6♍57	18♎ 8	20°R41	6°R43	5♒ 9	10♏ 6	n.a.	M 1
T 2	23 30 8	21°10'14	29°38	1°46	7°32	1°53	13°15	0°26	7° 1	18°10	20♑41	6♒34	5° 6	10°13	n.a.	T 2
W 3	23 34 4	22°11'03	11♏31	2°48	8°39	2° 7	13°16	0°32	7° 4	18°12	20°40	6°27	5° 3	10°20	n.a.	W 3
T 4	23 38 1	23°11'54	23°22	3°55	9°45	2°21	13°17	0°39	7° 8	18°14	20°40	6°20	5° 0	10°26	n.a.	T 4
F 5	23 41 58	24°12'46	5♐14	5° 7	10°51	2°35	13°19	0°46	7°12	18°16	20°40	6°16	4°57	10°33	n.a.	F 5
S 6	23 45 54	25°13'39	17°11	6°21	11°57	2°48	13°21	0°53	7°15	18°18	20°39	6°14	4°53	10°40	n.a.	S 6
S 7	23 49 51	26°14'34	29°18	7°39	13° 3	3° 0	13°23	0°59	7°19	18°20	20°39	6°D13	4°50	10°47	n.a.	S 7
M 8	23 53 47	27°15'29	11♑41	9° 0	14° 8	3°12	13°25	1° 6	7°22	18°22	20°38	6°14	4°47	10°53	n.a.	M 8
T 9	23 57 44	28°16'26	24°24	10°22	15°13	3°23	13°27	1°12	7°26	18°25	20°38	6°15	4°44	11° 0	n.a.	T 9
W10	0 1 40	29°17'23	7♒31	11°47	16°18	3°34	13°30	1°19	7°30	18°27	20°38	6°R16	4°41	11° 7	n.a.	W10
T 11	0 5 37	0♎18'22	21° 6	13°13	17°23	3°44	13°32	1°26	7°33	18°29	20°37	6°15	4°37	11°14	n.a.	T 11
F 12	0 9 33	1°19'21	5♓10	14°40	18°27	3°53	13°35	1°32	7°37	18°31	20°37	6°12	4°34	11°20	n.a.	F 12
S 13	0 13 30	2°20'22	19°39	16° 8	19°31	4° 2	13°38	1°38	7°40	18°33	20°37	6° 6	4°31	11°27	n.a.	S 13
S 14	0 17 27	3°21'24	4♈30	17°38	20°35	4°10	13°42	1°45	7°44	18°35	20°37	5°58	4°28	11°34	n.a.	S 14
M15	0 21 23	4°22'27	19°33	19° 8	21°39	4°17	13°45	1°51	7°47	18°38	20°36	5°49	4°25	11°40	n.a.	M15
T 16	0 25 20	5°23'31	4♉39	20°38	22°42	4°24	13°49	1°58	7°51	18°40	20°36	5°39	4°22	11°47	n.a.	T 16
W17	0 29 16	6°24'36	19°38	22° 9	23°45	4°30	13°53	2° 4	7°54	18°42	20°36	5°31	4°18	11°54	n.a.	W17
T 18	0 33 13	7°25'43	4♊21	23°41	24°48	4°35	13°57	2°10	7°58	18°44	20°36	5°24	4°15	12° 1	n.a.	T 18
F 19	0 37 9	8°26'51	18°43	25°13	25°50	4°39	14° 1	2°16	8° 1	18°47	20°36	5°20	4°12	12° 7	n.a.	F 19
S 20	0 41 6	9°28'00	2♋42	26°45	26°52	4°43	14° 6	2°23	8° 4	18°49	20°36	5°18	4° 9	12°14	n.a.	S 20
S 21	0 45 3	10°29'10	16°18	28°17	27°54	4°46	14°10	2°29	8° 8	18°51	20°36	5°D18	4° 6	12°21	n.a.	S 21
M22	0 48 59	11°30'22	29°32	29°50	28°55	4°48	14°15	2°35	8°11	18°53	20°36	5°R19	4° 3	12°27	n.a.	M22
T 23	0 52 56	12°31'35	12♌29	1♎23	29°56	4°50	14°20	2°41	8°14	18°56	20°D36	5°19	3°59	12°34	n.a.	T 23
W24	0 56 52	13°32'48	25°10	2°56	0♐56	4°R51	14°26	2°47	8°18	18°58	20°36	5°17	3°56	12°41	n.a.	W24
T 25	1 0 49	14°34'03	7♍39	4°29	1°56	4°51	14°31	2°53	8°21	19° 0	20°36	5°12	3°53	12°48	n.a.	T 25
F 26	1 4 45	15°35'18	19°59	6° 2	2°56	4°50	14°36	2°58	8°24	19° 2	20°36	5° 5	3°50	12°54	n.a.	F 26
S 27	1 8 42	16°36'35	2♎10	7°35	3°55	4°48	14°42	3° 4	8°27	19° 5	20°36	4°54	3°47	13° 1	n.a.	S 27
S 28	1 12 38	17°37'51	14°15	9° 8	4°54	4°46	14°48	3°10	8°31	19° 7	20°36	4°41	3°43	13° 8	n.a.	S 28
M29	1 16 35	18°39'09	26°15	10°42	5°52	4°42	14°54	3°16	8°34	19° 9	20°36	4°27	3°40	13°15	n.a.	M29
T 30	1 20 32	19°40'27	8♏10	12°15	6°50	4°38	15° 0	3°21	8°37	19°11	20°36	4°12	3°37	13°21	n.a.	T 30
W31	1 24 28	20♎41'46	20♏ 1	13♎49	7♐47	4♊33	15♑ 7	3♍27	8♍40	19♎14	20♑36	3♒59	3♒34	13♏28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	3n59	11s32	4s51	13n26	2n10	16s38	2s51	21n21	0n27	24s39	1s23	13n42	2n16	9n50	0n45	5s29	1n56	36s53	14s47	18s59	19s23	20s 0			n.a.
T 2	3 34	16 19	5 5	13 8	2 13	17 3	2 54	21 26	0 28	24 39	1 23	13 40	2 16	9 49	0 45	5 30	1 55	36 53	14 47	19 1	19 23	20 2			n.a.
W 3	3 10	20 27	5 6	12 47	2 15	17 28	2 57	21 31	0 30	24 38	1 23	13 38	2 16	9 47	0 45	5 30	1 55	36 53	14 46	19 3	19 24	20 4			n.a.
T 4	2 45	23 44	4 54	12 23	2 16	17 52	2 59	21 35	0 32	24 38	1 23	13 35	2 16	9 46	0 45	5 31	1 55	36 53	14 46	19 5	19 25	20 6			n.a.
F 5	2 21	26 2	4 29	11 56	2 16	18 16	3 2	21 40	0 34	24 38	1 23	13 33	2 16	9 45	0 45	5 32	1 55	36 53	14 46	19 6	19 26	20 9			n.a.
S 6	1 56	27 10	3 53	11 27	2 15	18 39	3 4	21 44	0 36	24 37	1 22	13 31	2 16	9 43	0 45	5 33	1 55	36 52	14 46	19 6	19 27	20 11			n.a.
S 7	1 31	27 2	3 5	10 56	2 14	19 2	3 6	21 49	0 38	24 37	1 22	13 28	2 17	9 42	0 45	5 34	1 55	36 52	14 45	19 7	19 27	20 13			n.a.
M 8	1 7	25 33	2 8	10 23	2 11	19 24	3 8	21 53	0 40	24 36	1 22	13 26	2 17	9 41	0 45	5 35	1 55	36 52	14 45	19 6	19 28	20 15			n.a.
T 9	0 42	22 44	1 3	9 49	2 9	19 46	3 10	21 57	0 42	24 36	1 22	13 24	2 17	9 39	0 45	5 35	1 55	36 52	14 45	19 6	19 29	20 17			n.a.
W10	0 17	18 40	0n 7	9 13	2 5	20 7	3 12	22 1	0 44	24 36	1 22	13 21	2 17	9 38	0 45	5 36	1 55	36 51	14 44	19 6	19 30	20 19			n.a.
T 11	0s 7	13 31	1 19	8 36	2 1	20 28	3 14	22 5	0 46	24 35	1 21	13 19	2 17	9 36	0 45	5 37	1 55	36 51	14 44	19 6	19 30	20 21			n.a.
F 12	0 32	7 31	2 28	7 57	1 57	20 49	3 16	22 9	0 48	24 35	1 21	13 17	2 17	9 35	0 45	5 38	1 55	36 51	14 44	19 7	19 31	20 23			n.a.
S 13	0 57	0 58	3 30	7 18	1 52	21 8	3 17	22 13	0 50	24 34	1 21	13 15	2 17	9 34	0 45	5 39	1 55	36 51	14 44	19 8	19 32	20 25			n.a.
S 14	1 22	5n47	4 20	6 38	1 48	21 28	3 19	22 16	0 52	24 34	1 21	13 12	2 18	9 32	0 45	5 40	1 55	36 50	14 43	19 10	19 33	20 27			n.a.
M15	1 46	12 17	4 52	5 57	1 42	21 46	3 20	22 20	0 54	24 33	1 21	13 10	2 18	9 31	0 45	5 41	1 55	36 50	14 43	19 13	19 34	20 29			n.a.
T 16	2 11	18 5	5 4	5 16	1 37	22 4	3 22	22 23	0 56	24 32	1 20	13 8	2 18	9 30	0 45	5 42	1 55	36 50	14 43	19 15	19 34	20 31			n.a.
W17	2 36	22 43	4 55	4 34	1 31	22 22	3 23	22 26	0 58	24 32	1 20	13 6	2 18	9 29	0 45	5 42	1 55	36 50	14 42	19 17	19 35	20 34			n.a.
T 18	3 0	25 49	4 26	3 52	1 25	22 39	3 24	22 29	1 0	24 31	1 20	13 4	2 18	9 27	0 45	5 43	1 55	36 49	14 42	19 19	19 36	20 36			n.a.
F 19	3 25	27 8	3 41	3 9	1 19	22 55	3 24	22 32	1 3	24 31	1 20	13 2	2 18	9 26	0 45	5 44	1 55	36 49	14 42	19 20	19 37	20 38			n.a.
S 20	3 50	26 39	2 44	2 26	1 13	23 11	3 25	22 35	1 5	24 30	1 20	12 59	2 18	9 25	0 45	5 45	1 55	36 49	14 41	19 20	19 37	20 40			n.a.
S 21	4 14	24 34	1 39	1 43	1 7	23 26	3 26	22 38	1 7	24 29	1 20	12 57	2 19	9 23	0 45	5 46	1 55	36 48	14 41	19 20	19 38	20 42			n.a.
M22	4 39	21 10	0 31	0 59	1 0	23 41	3 26	22 41	1 10	24 29	1 19	12 55	2 19	9 22	0 45	5 47	1 55	36 48	14 41	19 20	19 39	20 44			n.a.
T 23	5 3	16 48	0s38	0 16	0 54	23 55	3 26	22 44	1 12	24 28	1 19	12 53	2 19	9 21	0 45	5 48	1 55	36 48	14 40	19 20	19 40	20 46			n.a.
W24	5 27	11 47	1 43	0s28	0 47	24 8	3 26	22 46	1 14	24 27	1 19	12 51	2 19	9 20	0 45	5 49	1 55	36 47	14 40	19 21	19 40	20 48			n.a.
T 25	5 51	6 22	2 43	1 12	0 41	24 21	3 26	22 48	1 17	24 26	1 19	12 49	2 19	9 19	0 45	5 49	1 55	36 47	14 40	19 22	19 41	20 50			n.a.
F 26	6 16	0 48	3 33	1 55	0 34	24 33	3 26	22 51	1 19	24 25	1 19	12 47	2 19	9 17	0 45	5 50	1 55	36 47	14 39	19 24	19 42	20 52			n.a.
S 27	6 40	4s44	4 13	2 39	0 27	24 44	3 25	22 53	1 22	24 25	1 19	12 45	2 20	9 16	0 45	5 51	1 55	36 47	14 39	19 26	19 43	20 54			n.a.
S 28	7 4	10 2	4 42	3 23	0 21	24 55	3 25	22 55	1 24	24 24	1 18	12 43	2 20	9 15	0 45	5 52	1 55	36 46	14 39	19 29	19 43	20 56			n.a.
M29	7 27	14 56	4 57	4 6	0 14	25 5	3 24	22 56	1 27	24 23	1 18	12 41	2 20	9 14	0 45	5 53	1 55	36 46	14 38	19 33	19 44	20 58			n.a.
T 30	7 51	19 13	4 59	4 50	0 8	25 14	3 23	22 58	1 29	24 22	1 18	12 39	2 20	9 13	0 45	5 54	1 55	36 46	14 38	19 36	19 45	21 0			n.a.
W31	8s15	22s44	4s49	5s33	0n 1	25s23	3s22	23n 0	1n32	24s21	1s18	12n37	2n20	9n11	0n45	5s55	1n55	36s45	14s38	19s40	19s46	21s 2			n.a.

Julian Day Number = 938965.5, Delta T = 14h02m31s
Ecliptic obliquity = 23°56'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°36'03, Lahiri = -33°29'02 Julian Calendar 1 Oct. 2143 BCE == Greg. Calendar 13 Sept. 2143 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

NOVEMBER 2143 BCE (-2142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 28 25	21♎43'05	1♐52	15♎23	8♐44	4°R28	15♑14	3♍32	8♍43	19♎16	20♑37	3°R47	3♒31	13♏35	n.a.	T 1
F 2	1 32 21	22°44'24	13°43	16°56	9°40	4♊21	15°20	3°38	8°46	19°18	20°37	3♒38	3°28	13°41	n.a.	F 2
S 3	1 36 18	23°45'44	25°39	18°30	10°36	4°14	15°27	3°43	8°49	19°20	20°37	3°33	3°24	13°48	n.a.	S 3
S 4	1 40 14	24°47'03	7♑43	20° 4	11°31	4° 5	15°34	3°49	8°52	19°23	20°37	3°29	3°21	13°55	n.a.	S 4
M 5	1 44 11	25°48'23	20° 1	21°39	12°25	3°56	15°42	3°54	8°55	19°25	20°38	3°28	3°18	14° 2	n.a.	M 5
T 6	1 48 8	26°49'43	2♒37	23°13	13°19	3°47	15°49	3°59	8°58	19°27	20°38	3°28	3°15	14° 8	n.a.	T 6
W 7	1 52 4	27°51'02	15°37	24°48	14°12	3°36	15°57	4° 4	9° 0	19°30	20°38	3°28	3°12	14°15	n.a.	W 7
T 8	1 56 1	28°52'22	29° 4	26°23	15° 4	3°24	16° 4	4° 9	9° 3	19°32	20°39	3°26	3° 8	14°22	n.a.	T 8
F 9	1 59 57	29°53'41	13♓ 2	27°58	15°56	3°12	16°12	4°14	9° 6	19°34	20°39	3°22	3° 5	14°28	n.a.	F 9
S 10	2 3 54	0♏55'00	27°29	29°33	16°47	2°59	16°20	4°19	9° 9	19°36	20°40	3°15	3° 2	14°35	n.a.	S 10
S 11	2 7 50	1°56'19	12♈24	1♏ 8	17°36	2°45	16°28	4°24	9°11	19°38	20°40	3° 5	2°59	14°42	n.a.	S 11
M12	2 11 47	2°57'38	27°37	2°44	18°26	2°31	16°37	4°29	9°14	19°41	20°41	2°54	2°56	14°49	n.a.	M12
T 13	2 15 43	3°58'57	12♉59	4°20	19°14	2°15	16°45	4°33	9°16	19°43	20°41	2°42	2°53	14°55	n.a.	T 13
W14	2 19 40	5° 0'16	28°17	5°57	20° 1	1°59	16°54	4°38	9°19	19°45	20°42	2°31	2°49	15° 2	n.a.	W14
T 15	2 23 37	6° 1'35	13♊21	7°33	20°47	1°42	17° 3	4°43	9°21	19°47	20°42	2°22	2°46	15° 9	n.a.	T 15
F 16	2 27 33	7° 2'54	28° 1	9°10	21°33	1°25	17°11	4°47	9°24	19°50	20°43	2°16	2°43	15°16	n.a.	F 16
S 17	2 31 30	8° 4'13	12♋14	10°47	22°17	1° 7	17°20	4°52	9°26	19°52	20°43	2°13	2°40	15°22	n.a.	S 17
S 18	2 35 26	9° 5'33	25°58	12°25	23° 0	0°48	17°30	4°56	9°29	19°54	20°44	2°12	2°37	15°29	n.a.	S 18
M19	2 39 23	10° 6'52	9♌16	14° 3	23°43	0°28	17°39	5° 0	9°31	19°56	20°45	2°12	2°34	15°36	n.a.	M19
T 20	2 43 19	11° 8'11	22°10	15°41	24°24	0° 8	17°48	5° 4	9°33	19°58	20°45	2°12	2°30	15°42	n.a.	T 20
W21	2 47 16	12° 9'30	4♍45	17°20	25° 4	29♉48	17°58	5° 8	9°36	20° 0	20°46	2°10	2°27	15°49	n.a.	W21
T 22	2 51 13	13°10'49	17° 5	18°59	25°42	29°26	18° 8	5°12	9°38	20° 3	20°47	2° 5	2°24	15°56	n.a.	T 22
F 23	2 55 9	14°12'08	29°14	20°38	26°19	29° 5	18°17	5°16	9°40	20° 5	20°47	1°58	2°21	16° 3	n.a.	F 23
S 24	2 59 6	15°13'26	11♎16	22°18	26°55	28°43	18°27	5°20	9°42	20° 7	20°48	1°48	2°18	16° 9	n.a.	S 24
S 25	3 3 2	16°14'44	23°13	23°58	27°30	28°20	18°37	5°24	9°44	20° 9	20°49	1°35	2°14	16°16	n.a.	S 25
M26	3 6 59	17°16'02	5♏ 6	25°38	28° 3	27°57	18°47	5°28	9°46	20°11	20°50	1°21	2°11	16°23	n.a.	M26
T 27	3 10 55	18°17'19	16°59	27°18	28°35	27°34	18°58	5°31	9°48	20°13	20°51	1° 6	2° 8	16°29	n.a.	T 27
W28	3 14 52	19°18'36	28°50	28°59	29° 5	27°11	19° 8	5°35	9°50	20°15	20°51	0°52	2° 5	16°36	n.a.	W28
T 29	3 18 49	20°19'52	10♐43	0♐40	29°33	26°47	19°19	5°38	9°52	20°17	20°52	0°40	2° 2	16°43	n.a.	T 29
F 30	3 22 45	21♏21'07	22♐38	2♐20	29♐59	26♉23	19♑29	5♍41	9♍54	20♎19	20♑53	0♒31	1♒59	16♏50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s38	25s18	4s25	6s16	0s 6	25s31	3s21	23n 1	1n34	24s20	1s18	12n35	2n20	9n10	0n45	5s56	1n55	36s45	14s37	19s43	19s47	21s 4		n.a.
F 2	9 1	26 44	3 51	6 59	0 12	25 39	3 19	23 2	1 37	24 19	1 17	12 34	2 21	9 9	0 46	5 57	1 55	36 44	14 37	19 45	19 47	21 6		n.a.
S 3	9 25	26 57	3 6	7 41	0 19	25 45	3 17	23 4	1 39	24 18	1 17	12 32	2 21	9 8	0 46	5 57	1 55	36 44	14 37	19 46	19 48	21 8		n.a.
S 4	9 48	25 54	2 12	8 23	0 25	25 52	3 15	23 5	1 42	24 17	1 17	12 30	2 21	9 7	0 46	5 58	1 55	36 44	14 37	19 47	19 49	21 9		n.a.
M 5	10 10	23 34	1 11	9 5	0 31	25 57	3 13	23 5	1 45	24 16	1 17	12 28	2 21	9 6	0 46	5 59	1 55	36 43	14 36	19 47	19 50	21 11		n.a.
T 6	10 33	20 4	0 5	9 47	0 37	26 2	3 11	23 6	1 47	24 15	1 17	12 26	2 21	9 5	0 46	6 0	1 55	36 43	14 36	19 47	19 50	21 13		n.a.
W 7	10 56	15 29	1n 4	10 28	0 43	26 6	3 8	23 6	1 50	24 14	1 17	12 25	2 22	9 4	0 46	6 1	1 55	36 43	14 36	19 47	19 51	21 15		n.a.
T 8	11 18	10 0	2 11	11 9	0 49	26 9	3 6	23 7	1 52	24 13	1 17	12 23	2 22	9 3	0 46	6 2	1 55	36 42	14 35	19 48	19 52	21 17		n.a.
F 9	11 40	3 51	3 12	11 49	0 55	26 12	3 3	23 7	1 55	24 12	1 16	12 21	2 22	9 2	0 46	6 3	1 55	36 42	14 35	19 49	19 53	21 19		n.a.
S 10	12 2	2n42	4 4	12 29	1 1	26 14	2 59	23 7	1 58	24 11	1 16	12 20	2 22	9 1	0 46	6 3	1 55	36 41	14 35	19 50	19 53	21 21		n.a.
S 11	12 24	9 17	4 41	13 9	1 6	26 16	2 56	23 7	2 0	24 9	1 16	12 18	2 23	9 0	0 46	6 4	1 55	36 41	14 34	19 53	19 54	21 23		n.a.
M12	12 45	15 28	4 58	13 48	1 12	26 17	2 52	23 6	2 3	24 8	1 16	12 17	2 23	8 59	0 46	6 5	1 55	36 41	14 34	19 55	19 55	21 25		n.a.
T 13	13 7	20 44	4 55	14 26	1 17	26 17	2 48	23 6	2 6	24 7	1 16	12 15	2 23	8 58	0 46	6 6	1 55	36 40	14 34	19 58	19 56	21 27		n.a.
W14	13 28	24 35	4 30	15 4	1 22	26 17	2 44	23 5	2 8	24 6	1 16	12 13	2 23	8 57	0 46	6 7	1 55	36 40	14 33	20 1	19 56	21 29		n.a.
T 15	13 48	26 38	3 47	15 41	1 27	26 16	2 39	23 4	2 11	24 4	1 15	12 12	2 23	8 56	0 46	6 8	1 55	36 40	14 33	20 3	19 57	21 31		n.a.
F 16	14 9	26 45	2 50	16 17	1 31	26 14	2 34	23 3	2 13	24 3	1 15	12 11	2 24	8 55	0 46	6 8	1 55	36 39	14 33	20 4	19 58	21 32		n.a.
S 17	14 29	25 5	1 43	16 53	1 36	26 12	2 29	23 1	2 16	24 2	1 15	12 9	2 24	8 54	0 46	6 9	1 55	36 39	14 33	20 5	19 58	21 34		n.a.
S 18	14 50	21 56	0 33	17 28	1 40	26 9	2 24	23 0	2 18	24 0	1 15	12 8	2 24	8 53	0 46	6 10	1 55	36 38	14 32	20 5	19 59	21 36		n.a.
M19	15 9	17 43	0s37	18 2	1 43	26 6	2 18	22 58	2 21	23 59	1 15	12 6	2 24	8 52	0 46	6 11	1 55	36 38	14 32	20 5	20 0	21 38		n.a.
T 20	15 29	12 47	1 43	18 35	1 47	26 2	2 13	22 56	2 23	23 58	1 15	12 5	2 25	8 51	0 46	6 12	1 55	36 37	14 32	20 5	20 1	21 40		n.a.
W21	15 48	7 27	2 43	19 7	1 50	25 57	2 6	22 54	2 26	23 56	1 15	12 4	2 25	8 51	0 46	6 13	1 55	36 37	14 31	20 5	20 1	21 42		n.a.
T 22	16 7	1 56	3 33	19 38	1 53	25 52	2 0	22 52	2 28	23 55	1 14	12 2	2 25	8 50	0 46	6 13	1 55	36 37	14 31	20 6	20 2	21 44		n.a.
F 23	16 26	3s33	4 13	20 9	1 56	25 46	1 53	22 49	2 31	23 53	1 14	12 1	2 25	8 49	0 46	6 14	1 55	36 36	14 31	20 8	20 3	21 45		n.a.
S 24	16 44	8 51	4 41	20 38	1 58	25 40	1 46	22 46	2 33	23 52	1 14	12 0	2 26	8 48	0 46	6 15	1 55	36 36	14 30	20 11	20 4	21 47		n.a.
S 25	17 3	13 47	4 57	21 5	2 0	25 33	1 38	22 43	2 35	23 50	1 14	11 59	2 26	8 47	0 46	6 16	1 55	36 35	14 30	20 13	20 4	21 49		n.a.
M26	17 20	18 11	4 59	21 32	2 1	25 26	1 30	22 40	2 37	23 49	1 14	11 58	2 26	8 47	0 46	6 16	1 55	36 35	14 30	20 17	20 5	21 51		n.a.
T 27	17 38	21 51	4 49	21 57	2 3	25 18	1 22	22 37	2 40	23 47	1 14	11 56	2 26	8 46	0 46	6 17	1 55	36 35	14 30	20 20	20 6	21 53		n.a.
W28	17 55	24 38	4 26	22 21	2 3	25 10	1 14	22 33	2 42	23 45	1 14	11 55	2 27	8 45	0 46	6 18	1 55	36 34	14 29	20 23	20 7	21 54		n.a.
T 29	18 12	26 20	3 51	22 43	2 3	25 1	1 5	22 30	2 44	23 44	1 14	11 54	2 27	8 45	0 46	6 19	1 55	36 34	14 29	20 26	20 7	21 56		n.a.
F 30	18s29	26s49	3s 6	23s 4	2s 3	24s52	0s56	22n26	2n46	23s42	1s13	11n53	2n27	8n44	0n46	6s20	1n55	36s33	14s29	20s28	20s 8	21s58		n.a.

Julian Day Number = 938996.5, Delta T = 14h02m29s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'59, Lahiri = -33°28'58 Julian Calendar 1 Nov. 2143 BCE == Greg. Calendar 14 Oct. 2143 BCE

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ASTRODIENST EPHEMERIS for the year 2143 BCE
geocentric

DECEMBER 2143 BCE (-2142) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 26 42	22♏22'21	4♑39	4♐ 1	0♑24	25°R59	19♑40	5♍45	9♍55	20♎21	20♑54	0°R25	1♒55	16♏56	n.a.	S 1
S 2	3 30 38	23°23'34	16°47	5°41	0°47	25♉35	19°51	5°48	9°57	20°23	20°55	0♒22	1°52	17° 3	n.a.	S 2
M 3	3 34 35	24°24'46	29° 6	7°21	1° 8	25°11	20° 2	5°51	9°59	20°25	20°56	0°D21	1°49	17°10	n.a.	M 3
T 4	3 38 31	25°25'57	11♒41	9° 0	1°27	24°47	20°13	5°54	10° 0	20°27	20°57	0°22	1°46	17°17	n.a.	T 4
W 5	3 42 28	26°27'07	24°35	10°39	1°45	24°23	20°24	5°57	10° 2	20°29	20°58	0°R22	1°43	17°23	n.a.	W 5
T 6	3 46 24	27°28'15	7♓54	12°16	1°59	23°59	20°35	5°59	10° 3	20°31	20°59	0°21	1°40	17°30	n.a.	T 6
F 7	3 50 21	28°29'22	21°39	13°53	2°12	23°35	20°47	6° 2	10° 5	20°33	21° 0	0°19	1°36	17°37	n.a.	F 7
S 8	3 54 18	29°30'28	5♈53	15°27	2°23	23°11	20°58	6° 5	10° 6	20°35	21° 1	0°14	1°33	17°43	n.a.	S 8
S 9	3 58 14	0♗31'33	20°35	16°59	2°31	22°48	21°10	6° 7	10° 8	20°37	21° 2	0° 7	1°30	17°50	n.a.	S 9
M10	4 2 11	1°32'36	5♉38	18°29	2°37	22°25	21°21	6°10	10° 9	20°38	21° 3	29♑59	1°27	17°57	n.a.	M10
T 11	4 6 7	2°33'38	20°54	19°56	2°40	22° 2	21°33	6°12	10°10	20°40	21° 4	29°49	1°24	18° 4	n.a.	T 11
W12	4 10 4	3°34'39	6♊13	21°19	2°R41	21°40	21°45	6°14	10°11	20°42	21° 6	29°41	1°20	18°10	n.a.	W12
T 13	4 14 0	4°35'39	21°23	22°38	2°39	21°18	21°57	6°16	10°12	20°44	21° 7	29°34	1°17	18°17	n.a.	T 13
F 14	4 17 57	5°36'37	6♋14	23°52	2°35	20°56	22° 9	6°18	10°13	20°45	21° 8	29°29	1°14	18°24	n.a.	F 14
S 15	4 21 54	6°37'35	20°40	25° 0	2°28	20°35	22°21	6°20	10°14	20°47	21° 9	29°27	1°11	18°30	n.a.	S 15
S 16	4 25 50	7°38'31	4♌37	26° 2	2°19	20°15	22°33	6°22	10°15	20°49	21°10	29°D27	1° 8	18°37	n.a.	S 16
M17	4 29 47	8°39'27	18° 5	26°56	2° 7	19°55	22°45	6°24	10°16	20°51	21°12	29°28	1° 5	18°44	n.a.	M17
T 18	4 33 43	9°40'21	1♍ 6	27°42	1°53	19°35	22°58	6°25	10°17	20°52	21°13	29°29	1° 1	18°51	n.a.	T 18
W19	4 37 40	10°41'14	13°45	28°20	1°36	19°16	23°10	6°27	10°18	20°54	21°14	29°R29	0°58	18°57	n.a.	W19
T 20	4 41 36	11°42'05	26° 6	28°47	1°17	18°58	23°23	6°28	10°19	20°56	21°15	29°28	0°55	19° 4	n.a.	T 20
F 21	4 45 33	12°42'56	8♎13	29° 5	0°56	18°40	23°35	6°29	10°19	20°57	21°17	29°24	0°52	19°11	n.a.	F 21
S 22	4 49 29	13°43'45	20°11	29°R12	0°32	18°24	23°48	6°31	10°20	20°59	21°18	29°19	0°49	19°17	n.a.	S 22
S 23	4 53 26	14°44'33	2♏ 4	29° 8	0° 6	18° 7	24° 1	6°32	10°21	21° 0	21°19	29°12	0°46	19°24	n.a.	S 23
M24	4 57 23	15°45'20	13°54	28°53	29♐38	17°52	24°13	6°33	10°21	21° 2	21°20	29° 3	0°42	19°31	n.a.	M24
T 25	5 1 19	16°46'05	25°46	28°27	29° 8	17°37	24°26	6°34	10°22	21° 3	21°22	28°54	0°39	19°38	n.a.	T 25
W26	5 5 16	17°46'49	7♐40	27°51	28°36	17°23	24°39	6°34	10°22	21° 5	21°23	28°46	0°36	19°44	n.a.	W26
T 27	5 9 12	18°47'31	19°38	27° 6	28° 3	17°10	24°52	6°35	10°22	21° 6	21°24	28°39	0°33	19°51	n.a.	T 27
F 28	5 13 9	19°48'12	1♑42	26°13	27°29	16°58	25° 5	6°36	10°23	21° 7	21°26	28°34	0°30	19°58	n.a.	F 28
S 29	5 17 5	20°48'51	13°52	25°14	26°53	16°46	25°18	6°36	10°23	21° 9	21°27	28°31	0°26	20° 4	n.a.	S 29
S 30	5 21 2	21°49'28	26°12	24° 9	26°17	16°35	25°31	6°36	10°23	21°10	21°29	28°D30	0°23	20°11	n.a.	S 30
M31	5 24 59	22♐50'03	8♒43	23♐ 2	25♐40	16♉25	25♑45	6♍37	10♍23	21♎12	21♑30	28♑30	0♒20	20♏18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s45	26s 3	2s12	23s23	2s 2	24s42	0s46	22n22	2n48	23s40	1s13	11n52	2n27	8n43	0n46	6s20	1n55	36s33	14s29	20s29	20s 9	22s 0		n.a.
S 2	19 1	24 3	1 12	23 40	2 0	24 32	0 36	22 18	2 49	23 39	1 13	11 51	2 28	8 43	0 47	6 21	1 55	36 32	14 28	20 30	20 9	22 2		n.a.
M 3	19 16	20 53	0 7	23 56	1 58	24 22	0 26	22 13	2 51	23 37	1 13	11 50	2 28	8 42	0 47	6 22	1 55	36 32	14 28	20 30	20 10	22 3		n.a.
T 4	19 31	16 41	1n 0	24 9	1 55	24 11	0 15	22 9	2 53	23 35	1 13	11 50	2 28	8 42	0 47	6 22	1 55	36 32	14 28	20 30	20 11	22 5		n.a.
W 5	19 46	11 38	2 5	24 21	1 51	24 0	0 4	22 4	2 55	23 33	1 13	11 49	2 28	8 41	0 47	6 23	1 55	36 31	14 28	20 30	20 12	22 7		n.a.
T 6	20 0	5 55	3 6	24 30	1 47	23 48	0n 7	22 0	2 56	23 31	1 13	11 48	2 29	8 40	0 47	6 24	1 55	36 31	14 27	20 30	20 12	22 9		n.a.
F 7	20 14	0n16	3 58	24 38	1 42	23 36	0 19	21 55	2 58	23 30	1 13	11 47	2 29	8 40	0 47	6 25	1 56	36 30	14 27	20 30	20 13	22 10		n.a.
S 8	20 28	6 37	4 38	24 43	1 36	23 24	0 31	21 50	2 59	23 28	1 13	11 46	2 29	8 39	0 47	6 25	1 56	36 30	14 27	20 31	20 14	22 12		n.a.
S 9	20 41	12 49	5 0	24 46	1 29	23 11	0 43	21 45	3 0	23 26	1 12	11 46	2 30	8 39	0 47	6 26	1 56	36 30	14 27	20 33	20 15	22 14		n.a.
M10	20 54	18 25	5 3	24 47	1 21	22 59	0 56	21 41	3 2	23 24	1 12	11 45	2 30	8 38	0 47	6 27	1 56	36 29	14 26	20 35	20 15	22 16		n.a.
T 11	21 6	22 55	4 44	24 45	1 13	22 45	1 9	21 36	3 3	23 22	1 12	11 45	2 30	8 38	0 47	6 27	1 56	36 29	14 26	20 37	20 16	22 17		n.a.
W12	21 18	25 49	4 5	24 42	1 3	22 32	1 23	21 31	3 4	23 20	1 12	11 44	2 30	8 38	0 47	6 28	1 56	36 28	14 26	20 39	20 17	22 19		n.a.
T 13	21 30	26 48	3 9	24 36	0 52	22 18	1 37	21 26	3 5	23 18	1 12	11 43	2 31	8 37	0 47	6 29	1 56	36 28	14 26	20 40	20 17	22 21		n.a.
F 14	21 41	25 48	2 1	24 28	0 41	22 4	1 51	21 21	3 6	23 16	1 12	11 43	2 31	8 37	0 47	6 29	1 56	36 27	14 25	20 41	20 18	22 22		n.a.
S 15	21 52	23 5	0 47	24 18	0 28	21 50	2 5	21 16	3 7	23 13	1 12	11 42	2 31	8 36	0 47	6 30	1 56	36 27	14 25	20 42	20 19	22 24		n.a.
S 16	22 2	19 4	0s28	24 7	0 14	21 36	2 19	21 11	3 7	23 11	1 12	11 42	2 32	8 36	0 47	6 30	1 56	36 27	14 25	20 42	20 20	22 26		n.a.
M17	22 12	14 10	1 39	23 54	0n 1	21 21	2 34	21 6	3 8	23 9	1 12	11 42	2 32	8 36	0 47	6 31	1 56	36 26	14 25	20 41	20 20	22 28		n.a.
T 18	22 22	8 48	2 42	23 39	0 16	21 7	2 49	21 1	3 9	23 7	1 12	11 41	2 32	8 36	0 47	6 32	1 56	36 26	14 25	20 41	20 21	22 29		n.a.
W19	22 31	3 13	3 35	23 23	0 33	20 52	3 4	20 56	3 9	23 5	1 12	11 41	2 32	8 35	0 47	6 32	1 56	36 25	14 24	20 41	20 22	22 31		n.a.
T 20	22 40	2s20	4 17	23 6	0 50	20 37	3 19	20 51	3 10	23 3	1 12	11 41	2 33	8 35	0 47	6 33	1 56	36 25	14 24	20 41	20 22	22 33		n.a.
F 21	22 48	7 42	4 47	22 48	1 8	20 23	3 34	20 47	3 10	23 0	1 11	11 41	2 33	8 35	0 47	6 33	1 56	36 25	14 24	20 42	20 23	22 34		n.a.
S 22	22 55	12 43	5 4	22 30	1 26	20 8	3 49	20 42	3 10	22 58	1 11	11 40	2 33	8 35	0 47	6 34	1 56	36 24	14 24	20 43	20 24	22 36		n.a.
S 23	23 3	17 14	5 7	22 12	1 44	19 53	4 4	20 38	3 11	22 56	1 11	11 40	2 33	8 34	0 47	6 34	1 56	36 24	14 24	20 45	20 24	22 37		n.a.
M24	23 10	21 4	4 58	21 54	2 2	19 38	4 18	20 34	3 11	22 53	1 11	11 40	2 34	8 34	0 47	6 35	1 56	36 23	14 23	20 47	20 25	22 39		n.a.
T 25	23 16	24 3	4 35	21 36	2 20	19 24	4 33	20 29	3 11	22 51	1 11	11 40	2 34	8 34	0 47	6 35	1 56	36 23	14 23	20 48	20 26	22 41		n.a.
W26	23 22	26 0	4 0	21 19	2 37	19 9	4 47	20 25	3 11	22 48	1 11	11 40	2 34	8 34	0 47	6 36	1 56	36 23	14 23	20 50	20 27	22 42		n.a.
T 27	23 27	26 46	3 15	21 2	2 53	18 55	5 1	20 22	3 11	22 46	1 11	11 40	2 35	8 34	0 48	6 36	1 56	36 22	14 23	20 52	20 27	22 44		n.a.
F 28	23 32	26 16	2 20	20 46	3 7	18 41	5 14	20 18	3 11	22 43	1 11	11 40	2 35	8 34	0 48	6 37	1 56	36 22	14 23	20 53	20 28	22 46		n.a.
S 29	23 37	24 30	1 19	20 32	3 20	18 27	5 27	20 14	3 11	22 41	1 11	11 40	2 35	8 34	0 48	6 37	1 56	36 21	14 23	20 53	20 29	22 47		n.a.
S 30	23 41	21 33	0 13	20 18	3 30	18 14	5 40	20 11	3 11	22 38	1 11	11 40	2 35	8 34	0 48	6 38	1 57	36 21	14 23	20 54	20 29	22 49		n.a.
M31	23s44	17s34	0n55	20s 6	3n39	18s 1	5n51	20n 8	3n11	22s36	1s11	11n40	2n36	8n34	0n48	6s38	1n57	36s21	14s22	20s53	20s30	22s50		n.a.

Julian Day Number = 939026.5, Delta T = 14h02m27s
Ecliptic obliquity = 23°56'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'54, Lahiri = -33°28'54 Julian Calendar 1 Dec. 2143 BCE == Greg. Calendar 13 Nov. 2143 BCE

The year -2142 astronomical counting style corresponds to year 2143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

JANUARY 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 28 55	23♐50'36	21♒26	21°R53	25°R 2	16°R16	25♑58	6♍37	10♍23	21♎13	21♑31	28♑32	0♒17	20♏25	n.a.	T 1
W 2	5 32 52	24°51'07	4♓26	20♐45	24♐24	16♉ 7	26°11	6°R37	10°R23	21°14	21°33	28°33	0°14	20°31	n.a.	W 2
T 3	5 36 48	25°51'36	17°44	19°39	23°47	16° 0	26°25	6°37	10°23	21°15	21°34	28°35	0°11	20°38	n.a.	T 3
F 4	5 40 45	26°52'02	1♈24	18°36	23°10	15°53	26°38	6°37	10°23	21°17	21°36	28°R35	0° 7	20°45	n.a.	F 4
S 5	5 44 41	27°52'27	15°25	17°39	22°33	15°47	26°52	6°37	10°23	21°18	21°37	28°34	0° 4	20°52	n.a.	S 5
S 6	5 48 38	28°52'49	29°48	16°47	21°57	15°42	27° 5	6°36	10°23	21°19	21°39	28°31	0° 1	20°58	n.a.	S 6
M 7	5 52 34	29°53'10	14♉29	16° 2	21°23	15°37	27°19	6°36	10°23	21°20	21°40	28°27	29♑58	21° 5	n.a.	M 7
T 8	5 56 31	0♑53'28	29°23	15°24	20°49	15°33	27°32	6°35	10°22	21°21	21°42	28°23	29°55	21°12	n.a.	T 8
W 9	6 0 28	1°53'44	14♊23	14°53	20°18	15°31	27°46	6°35	10°22	21°22	21°43	28°20	29°52	21°18	n.a.	W 9
T 10	6 4 24	2°53'58	29°20	14°30	19°48	15°28	28° 0	6°34	10°22	21°23	21°45	28°17	29°48	21°25	n.a.	T 10
F 11	6 8 21	3°54'10	14♋ 4	14°14	19°20	15°27	28°13	6°33	10°21	21°24	21°46	28°15	29°45	21°32	n.a.	F 11
S 12	6 12 17	4°54'20	28°29	14° 5	18°54	15°D27	28°27	6°32	10°21	21°25	21°48	28°D14	29°42	21°39	n.a.	S 12
S 13	6 16 14	5°54'28	12♌31	14°D 3	18°30	15°27	28°41	6°31	10°20	21°26	21°49	28°15	29°39	21°45	n.a.	S 13
M14	6 20 10	6°54'34	26° 6	14° 7	18° 8	15°28	28°55	6°30	10°19	21°27	21°51	28°16	29°36	21°52	n.a.	M14
T 15	6 24 7	7°54'39	9♍16	14°17	17°49	15°29	29° 9	6°29	10°19	21°28	21°52	28°17	29°32	21°59	n.a.	T 15
W16	6 28 3	8°54'41	22° 2	14°34	17°32	15°31	29°23	6°27	10°18	21°29	21°54	28°19	29°29	22° 5	n.a.	W16
T 17	6 32 0	9°54'42	4♎28	14°55	17°18	15°34	29°37	6°26	10°17	21°29	21°55	28°R20	29°26	22°12	n.a.	T 17
F 18	6 35 57	10°54'41	16°38	15°22	17° 6	15°38	29°51	6°24	10°16	21°30	21°57	28°20	29°23	22°19	n.a.	F 18
S 19	6 39 53	11°54'38	28°38	15°54	16°56	15°42	0♒ 5	6°23	10°16	21°31	21°59	28°19	29°20	22°26	n.a.	S 19
S 20	6 43 50	12°54'33	10♏30	16°30	16°50	15°48	0°19	6°21	10°15	21°32	22° 0	28°17	29°17	22°32	n.a.	S 20
M21	6 47 46	13°54'26	22°21	17°10	16°45	15°53	0°33	6°19	10°14	21°32	22° 2	28°15	29°13	22°39	n.a.	M21
T 22	6 51 43	14°54'18	4♐13	17°54	16°D43	16° 0	0°47	6°17	10°13	21°33	22° 3	28°13	29°10	22°46	n.a.	T 22
W23	6 55 39	15°54'07	16°11	18°42	16°44	16° 7	1° 1	6°15	10°12	21°34	22° 5	28°11	29° 7	22°52	n.a.	W23
T 24	6 59 36	16°53'55	28°15	19°33	16°47	16°14	1°16	6°13	10°10	21°34	22° 6	28° 9	29° 4	22°59	n.a.	T 24
F 25	7 3 32	17°53'40	10♑30	20°27	16°52	16°23	1°30	6°11	10° 9	21°35	22° 8	28° 8	29° 1	23° 6	n.a.	F 25
S 26	7 7 29	18°53'24	22°55	21°25	16°59	16°31	1°44	6° 9	10° 8	21°35	22°10	28°D 8	28°58	23°13	n.a.	S 26
S 27	7 11 26	19°53'05	5♒32	22°24	17° 9	16°41	1°58	6° 7	10° 7	21°36	22°11	28° 8	28°54	23°19	n.a.	S 27
M28	7 15 22	20°52'43	18°22	23°27	17°21	16°51	2°13	6° 4	10° 5	21°36	22°13	28° 8	28°51	23°26	n.a.	M28
T 29	7 19 19	21°52'20	1♓26	24°32	17°35	17° 2	2°27	6° 2	10° 4	21°36	22°14	28° 9	28°48	23°33	n.a.	T 29
W30	7 23 15	22°51'54	14°43	25°39	17°51	17°13	2°41	5°59	10° 3	21°37	22°16	28°10	28°45	23°39	n.a.	W30
T 31	7 27 12	23♑51'25	28♓13	26♐48	18♐ 9	17♉24	2♒55	5♍56	10♍ 1	21♎37	22♑17	28♑10	28♑42	23♏46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s48	12 s44	2n 2	19 s56	3n46	17 s48	6n 3	20n 5	3n10	22 s33	1 s11	11n41	2n36	8n34	0n48	6 s39	1n57	36 s20	14 s22	20 s53	20 s31	22 s52			n.a.
W 2	23 50	7 15	3 4	19 47	3 50	17 36	6 13	20 2	3 10	22 31	1 11	11 41	2 36	8 34	0 48	6 39	1 57	36 20	14 22	20 53	20 31	22 54			n.a.
T 3	23 52	1 19	3 57	19 41	3 52	17 25	6 23	19 59	3 10	22 28	1 11	11 41	2 37	8 34	0 48	6 40	1 57	36 19	14 22	20 53	20 32	22 55			n.a.
F 4	23 54	4n48	4 38	19 36	3 51	17 14	6 32	19 57	3 10	22 25	1 11	11 41	2 37	8 34	0 48	6 40	1 57	36 19	14 22	20 53	20 33	22 57			n.a.
S 5	23 55	10 51	5 5	19 33	3 49	17 4	6 40	19 55	3 9	22 23	1 11	11 42	2 37	8 34	0 48	6 40	1 57	36 19	14 22	20 53	20 34	22 58			n.a.
S 6	23 56	16 29	5 13	19 33	3 45	16 55	6 47	19 53	3 9	22 20	1 11	11 42	2 37	8 34	0 48	6 41	1 57	36 18	14 22	20 53	20 34	23 0			n.a.
M 7	23 56	21 17	5 1	19 34	3 39	16 46	6 54	19 51	3 8	22 17	1 11	11 43	2 38	8 34	0 48	6 41	1 57	36 18	14 22	20 54	20 35	23 1			n.a.
T 8	23 56	24 48	4 28	19 37	3 32	16 38	6 59	19 50	3 8	22 14	1 10	11 43	2 38	8 34	0 48	6 42	1 57	36 18	14 21	20 55	20 36	23 3			n.a.
W 9	23 56	26 36	3 38	19 42	3 23	16 31	7 4	19 48	3 7	22 12	1 10	11 43	2 38	8 34	0 48	6 42	1 57	36 17	14 21	20 56	20 36	23 5			n.a.
T 10	23 54	26 28	2 32	19 49	3 14	16 25	7 8	19 47	3 7	22 9	1 10	11 44	2 39	8 35	0 48	6 42	1 57	36 17	14 21	20 56	20 37	23 6			n.a.
F 11	23 53	24 27	1 17	19 57	3 3	16 20	7 11	19 46	3 6	22 6	1 10	11 45	2 39	8 35	0 48	6 43	1 57	36 16	14 21	20 57	20 38	23 8			n.a.
S 12	23 51	20 52	0 s 1	20 7	2 53	16 16	7 14	19 45	3 5	22 3	1 10	11 45	2 39	8 35	0 48	6 43	1 57	36 16	14 21	20 57	20 38	23 9			n.a.
S 13	23 48	16 10	1 18	20 18	2 41	16 12	7 15	19 45	3 5	22 0	1 10	11 46	2 39	8 35	0 48	6 43	1 57	36 16	14 21	20 57	20 39	23 11			n.a.
M14	23 45	10 46	2 28	20 30	2 30	16 9	7 16	19 44	3 4	21 57	1 10	11 47	2 40	8 36	0 48	6 43	1 57	36 15	14 21	20 56	20 40	23 12			n.a.
T 15	23 42	5 4	3 27	20 43	2 18	16 8	7 16	19 44	3 3	21 54	1 10	11 47	2 40	8 36	0 48	6 44	1 57	36 15	14 21	20 56	20 40	23 14			n.a.
W16	23 38	0 s40	4 15	20 57	2 6	16 7	7 16	19 44	3 3	21 51	1 10	11 48	2 40	8 36	0 48	6 44	1 57	36 15	14 21	20 56	20 41	23 15			n.a.
T 17	23 34	6 12	4 49	21 11	1 54	16 6	7 15	19 44	3 2	21 48	1 10	11 49	2 40	8 37	0 48	6 44	1 58	36 14	14 21	20 56	20 42	23 17			n.a.
F 18	23 29	11 24	5 9	21 26	1 42	16 7	7 13	19 45	3 1	21 45	1 10	11 50	2 41	8 37	0 48	6 44	1 58	36 14	14 21	20 56	20 42	23 18			n.a.
S 19	23 24	16 6	5 16	21 42	1 30	16 8	7 11	19 45	3 1	21 42	1 10	11 50	2 41	8 37	0 48	6 45	1 58	36 14	14 21	20 56	20 43	23 20			n.a.
S 20	23 18	20 9	5 8	21 57	1 18	16 11	7 8	19 46	3 0	21 39	1 10	11 51	2 41	8 38	0 48	6 45	1 58	36 13	14 21	20 56	20 44	23 21			n.a.
M21	23 12	23 22	4 48	22 13	1 6	16 13	7 5	19 47	2 59	21 36	1 10	11 52	2 42	8 38	0 49	6 45	1 58	36 13	14 21	20 57	20 44	23 22			n.a.
T 22	23 5	25 37	4 16	22 28	0 55	16 17	7 1	19 48	2 58	21 33	1 10	11 53	2 42	8 39	0 49	6 45	1 58	36 13	14 21	20 57	20 45	23 24			n.a.
W23	22 58	26 43	3 32	22 44	0 43	16 21	6 57	19 50	2 57	21 29	1 10	11 54	2 42	8 39	0 49	6 45	1 58	36 13	14 21	20 57	20 46	23 25			n.a.
T 24	22 51	26 34	2 38	22 59	0 32	16 26	6 52	19 51	2 57	21 26	1 10	11 55	2 42	8 39	0 49	6 46	1 58	36 12	14 21	20 58	20 46	23 27			n.a.
F 25	22 43	25 7	1 36	23 14	0 22	16 31	6 47	19 53	2 56	21 23	1 10	11 56	2 43	8 40	0 49	6 46	1 58	36 12	14 21	20 58	20 47	23 28			n.a.
S 26	22 35	22 25	0 29	23 28	0 11	16 37	6 42	19 55	2 55	21 20	1 10	11 57	2 43	8 40	0 49	6 46	1 58	36 12	14 21	20 58	20 48	23 30			n.a.
S 27	22 26	18 37	0n41	23 42	0 1	16 44	6 36	19 57	2 54	21 16	1 10	11 58	2 43	8 41	0 49	6 46	1 58	36 11	14 21	20 58	20 48	23 31			n.a.
M28	22 17	13 54	1 50	23 55	0 s 9	16 51	6 31	19 59	2 53	21 13	1 10	12 0	2 43	8 42	0 49	6 46	1 58	36 11	14 21	20 58	20 49	23 32			n.a.
T 29	22 7	8 29	2 54	24 8	0 18	16 58	6 25	20 1	2 53	21 10	1 10	12 1	2 43	8 42	0 49	6 46	1 58	36 11	14 21	20 58	20 50	23 34			n.a.
W30	21 57	2 37	3 50	24 19	0 27	17 5	6 18	20 4	2 52	21 7	1 10	12 2	2 44	8 43	0 49	6 46	1 58	36 11	14 21	20 58	20 50	23 35			n.a.
T 31	21 s47	3n28	4n35	24 s30	0 s36	17 s13	6n12	20n 6	2n51	21 s 3	1 s10	12n 3	2n44	8n43	0n49	6 s46	1n58	36 s10	14 s21	20 s58	20 s51	23 s37			n.a.

Julian Day Number = 939057.5, Delta T = 14h02m24s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'50, Lahiri = -33°28'50 Julian Calendar 1 Jan. 2142 BCE == Greg. Calendar 14 Dec. 2143 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

FEBRUARY 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 31 8	24♉50'54	11♈58	28♐ 0	18♐29	17♉37	3♒10	5°R54	10°R 0	21♎37	22♏19	28♏10	28♏38	23♏53	n.a.	F 1
S 2	7 35 5	25°50'20	25°57	29°14	18°50	17°50	3°24	5♍51	9♍58	21°38	22°21	28°R10	28°35	23°59	n.a.	S 2
S 3	7 39 1	26°49'44	10♉ 8	0♏29	19°14	18° 3	3°38	5°48	9°57	21°38	22°22	28°10	28°32	24° 6	n.a.	S 3
M 4	7 42 58	27°49'06	24°29	1°46	19°39	18°17	3°53	5°45	9°55	21°38	22°24	28°D10	28°29	24°13	n.a.	M 4
T 5	7 46 54	28°48'25	8♊58	3° 5	20° 6	18°31	4° 7	5°42	9°53	21°38	22°25	28°10	28°26	24°20	n.a.	T 5
W 6	7 50 51	29°47'42	23°30	4°26	20°34	18°46	4°22	5°39	9°52	21°38	22°27	28°10	28°23	24°26	n.a.	W 6
T 7	7 54 48	0♒46'56	8♋ 0	5°48	21° 4	19° 1	4°36	5°35	9°50	21°39	22°28	28°11	28°19	24°33	n.a.	T 7
F 8	7 58 44	1°46'08	22°22	7°12	21°36	19°17	4°50	5°32	9°48	21°39	22°30	28°R11	28°16	24°40	n.a.	F 8
S 9	8 2 41	2°45'17	6♌31	8°38	22° 9	19°33	5° 5	5°29	9°46	21°39	22°32	28°11	28°13	24°46	n.a.	S 9
S 10	8 6 37	3°44'24	20°22	10° 5	22°43	19°50	5°19	5°25	9°44	21°R39	22°33	28°10	28°10	24°53	n.a.	S 10
M11	8 10 34	4°43'29	3♍54	11°34	23°18	20° 7	5°34	5°22	9°43	21°39	22°35	28°10	28° 7	25° 0	n.a.	M11
T 12	8 14 30	5°42'32	17° 4	13° 4	23°55	20°24	5°48	5°18	9°41	21°39	22°36	28° 9	28° 3	25° 7	n.a.	T 12
W13	8 18 27	6°41'33	29°53	14°36	24°33	20°42	6° 2	5°15	9°39	21°39	22°38	28° 8	28° 0	25°13	n.a.	W13
T 14	8 22 23	7°40'32	12♎23	16° 9	25°12	21° 0	6°17	5°11	9°37	21°38	22°39	28° 7	27°57	25°20	n.a.	T 14
F 15	8 26 20	8°39'29	24°37	17°44	25°52	21°19	6°31	5° 7	9°35	21°38	22°41	28° 6	27°54	25°27	n.a.	F 15
S 16	8 30 16	9°38'24	6♏39	19°20	26°34	21°38	6°45	5° 3	9°33	21°38	22°42	28°D 6	27°51	25°33	n.a.	S 16
S 17	8 34 13	10°37'17	18°33	20°58	27°16	21°57	7° 0	5° 0	9°30	21°38	22°44	28° 6	27°48	25°40	n.a.	S 17
M18	8 38 10	11°36'09	0♐25	22°37	28° 0	22°17	7°14	4°56	9°28	21°38	22°45	28° 6	27°44	25°47	n.a.	M18
T 19	8 42 6	12°34'58	12°18	24°17	28°44	22°37	7°29	4°52	9°26	21°37	22°47	28° 7	27°41	25°54	n.a.	T 19
W20	8 46 3	13°33'46	24°18	25°59	29°29	22°57	7°43	4°48	9°24	21°37	22°48	28° 9	27°38	26° 0	n.a.	W20
T 21	8 49 59	14°32'31	6♑28	27°43	0♑15	23°18	7°57	4°44	9°22	21°37	22°50	28°10	27°35	26° 7	n.a.	T 21
F 22	8 53 56	15°31'15	18°51	29°28	1° 2	23°39	8°12	4°40	9°20	21°36	22°51	28°11	27°32	26°14	n.a.	F 22
S 23	8 57 52	16°29'56	1♒30	1♒15	1°50	24° 1	8°26	4°36	9°17	21°36	22°53	28°R11	27°29	26°20	n.a.	S 23
S 24	9 1 49	17°28'36	14°26	3° 3	2°38	24°23	8°40	4°31	9°15	21°35	22°54	28°11	27°25	26°27	n.a.	S 24
M25	9 5 45	18°27'13	27°39	4°52	3°28	24°45	8°55	4°27	9°13	21°35	22°56	28° 9	27°22	26°34	n.a.	M25
T 26	9 9 42	19°25'48	11♓ 7	6°43	4°18	25° 7	9° 9	4°23	9°10	21°34	22°57	28° 6	27°19	26°41	n.a.	T 26
W27	9 13 38	20°24'21	24°50	8°36	5° 8	25°30	9°23	4°19	9° 8	21°34	22°59	28° 3	27°16	26°47	n.a.	W27
T 28	9 17 35	21♒22'51	8♈44	10♒30	6♑ 0	25♉53	9♒37	4♍14	9♍ 6	21♎33	23♏ 0	28♏ 0	27♏13	26♏54	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21 s36	9n29	5n 5	24 s40	0 s45	17 s22	6n 5	20n 9	2n50	21 s 0	1 s10	12n 4	2n44	8n44	0n49	6 s46	1n58	36 s10	14 s21	20 s58	20 s52	23 s38		n.a.	F 1
S 2	21 25	15 7	5 17	24 49	0 53	17 30	5 59	20 12	2 49	20 56	1 10	12 6	2 44	8 44	0 49	6 47	1 59	36 10	14 21	20 58	20 52	23 39		n.a.	S 2
S 3	21 14	20 3	5 10	24 57	1 1	17 39	5 52	20 15	2 48	20 53	1 10	12 7	2 45	8 45	0 49	6 47	1 59	36 10	14 21	20 58	20 53	23 41		n.a.	S 3
M 4	21 2	23 52	4 44	25 4	1 8	17 48	5 45	20 18	2 48	20 50	1 10	12 8	2 45	8 46	0 49	6 47	1 59	36 9	14 21	20 58	20 54	23 42		n.a.	M 4
T 5	20 50	26 13	4 0	25 9	1 15	17 57	5 38	20 22	2 47	20 46	1 10	12 10	2 45	8 46	0 49	6 47	1 59	36 9	14 21	20 58	20 54	23 44		n.a.	T 5
W 6	20 37	26 47	3 1	25 13	1 22	18 6	5 30	20 25	2 46	20 43	1 10	12 11	2 45	8 47	0 49	6 47	1 59	36 9	14 21	20 58	20 55	23 45		n.a.	W 6
T 7	20 24	25 31	1 50	25 16	1 28	18 16	5 23	20 29	2 45	20 39	1 10	12 13	2 45	8 48	0 49	6 47	1 59	36 9	14 21	20 58	20 56	23 46		n.a.	T 7
F 8	20 11	22 34	0 32	25 18	1 34	18 25	5 16	20 32	2 44	20 36	1 11	12 14	2 46	8 49	0 49	6 47	1 59	36 8	14 21	20 58	20 56	23 48		n.a.	F 8
S 9	19 57	18 18	0 s46	25 18	1 39	18 34	5 8	20 36	2 43	20 32	1 11	12 15	2 46	8 49	0 49	6 46	1 59	36 8	14 21	20 58	20 57	23 49		n.a.	S 9
S 10	19 43	13 6	2 0	25 17	1 44	18 44	5 1	20 40	2 42	20 28	1 11	12 17	2 46	8 50	0 49	6 46	1 59	36 8	14 21	20 58	20 58	23 50		n.a.	S 10
M11	19 29	7 25	3 5	25 14	1 49	18 53	4 53	20 44	2 42	20 25	1 11	12 18	2 46	8 51	0 49	6 46	1 59	36 8	14 21	20 58	20 58	23 52		n.a.	M11
T 12	19 14	1 33	3 59	25 9	1 53	19 2	4 46	20 48	2 41	20 21	1 11	12 20	2 46	8 52	0 49	6 46	1 59	36 8	14 22	20 58	20 59	23 53		n.a.	T 12
W13	18 59	4 s12	4 39	25 3	1 57	19 12	4 38	20 52	2 40	20 18	1 11	12 21	2 47	8 52	0 49	6 46	1 59	36 7	14 22	20 58	21 0	23 54		n.a.	W13
T 14	18 44	9 39	5 5	24 56	2 0	19 21	4 30	20 56	2 39	20 14	1 11	12 23	2 47	8 53	0 49	6 46	1 59	36 7	14 22	20 58	21 0	23 55		n.a.	T 14
F 15	18 28	14 36	5 16	24 46	2 3	19 30	4 23	21 0	2 38	20 10	1 11	12 24	2 47	8 54	0 49	6 46	1 59	36 7	14 22	20 58	21 1	23 57		n.a.	F 15
S 16	18 12	18 55	5 13	24 35	2 6	19 38	4 15	21 5	2 37	20 7	1 11	12 26	2 47	8 55	0 49	6 46	1 59	36 7	14 22	20 59	21 2	23 58		n.a.	S 16
S 17	17 56	22 27	4 57	24 22	2 8	19 47	4 8	21 9	2 36	20 3	1 11	12 28	2 47	8 56	0 49	6 46	1 59	36 7	14 22	20 59	21 2	23 59		n.a.	S 17
M18	17 40	25 1	4 28	24 7	2 9	19 55	4 0	21 13	2 36	19 59	1 11	12 29	2 47	8 56	0 49	6 46	1 59	36 7	14 22	20 58	21 3	24 1		n.a.	M18
T 19	17 23	26 30	3 47	23 50	2 10	20 3	3 53	21 18	2 35	19 56	1 11	12 31	2 48	8 57	0 49	6 45	2 0	36 6	14 22	20 58	21 3	24 2		n.a.	T 19
W20	17 6	26 45	2 57	23 32	2 11	20 11	3 45	21 22	2 34	19 52	1 11	12 32	2 48	8 58	0 49	6 45	2 0	36 6	14 23	20 58	21 4	24 3		n.a.	W20
T 21	16 49	25 44	1 57	23 11	2 11	20 19	3 38	21 27	2 33	19 48	1 11	12 34	2 48	8 59	0 49	6 45	2 0	36 6	14 23	20 58	21 5	24 4		n.a.	T 21
F 22	16 31	23 26	0 51	22 49	2 10	20 26	3 30	21 32	2 32	19 44	1 11	12 36	2 48	9 0	0 49	6 45	2 0	36 6	14 23	20 57	21 5	24 6		n.a.	F 22
S 23	16 13	19 57	0n18	22 24	2 9	20 33	3 23	21 37	2 31	19 41	1 11	12 37	2 48	9 1	0 49	6 45	2 0	36 6	14 23	20 57	21 6	24 7		n.a.	S 23
S 24	15 55	15 26	1 28	21 57	2 8	20 39	3 16	21 41	2 31	19 37	1 11	12 39	2 48	9 2	0 49	6 44	2 0	36 6	14 23	20 58	21 7	24 8		n.a.	S 24
M25	15 37	10 7	2 35	21 29	2 6	20 45	3 8	21 46	2 30	19 33	1 11	12 41	2 48	9 2	0 49	6 44	2 0	36 6	14 23	20 58	21 7	24 9		n.a.	M25
T 26	15 18	4 15	3 35	20 58	2 3	20 51	3 1	21 51	2 29	19 29	1 11	12 43	2 48	9 3	0 49	6 44	2 0	36 6	14 23	20 58	21 8	24 11		n.a.	T 26
W27	14 59	1n55	4 23	20 25	2 0	20 57	2 54	21 56	2 28	19 26	1 12	12 44	2 49	9 4	0 49	6 44	2 0	36 5	14 24	20 59	21 9	24 12		n.a.	W27
T 28	14 s40	8n 3	4n56	19 s50	1 s56	21 s 2	2n47	22n 1	2n27	19 s22	1 s12	12n46	2n49	9n 5	0n49	6 s43	2n 0	36 s 5	14 s24	21 s 0	21 s 9	24 s13		n.a.	T 28

Julian Day Number = 939088.5, Delta T = 14h02m22s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'46, Lahiri = -33°28'46 Julian Calendar 1 Feb. 2142 BCE == Greg. Calendar 14 Jan. 2142 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

MARCH 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 21 31	22♒21'20	22♈47	12♒26	6♑51	26♉16	9♒52	4°R10	9°R 3	21°R33	23♑ 1	27°R57	27♑ 9	27♏ 1	n.a.	F 1
S 2	9 25 28	23°19'46	6♉55	14°23	7°44	26°40	10° 6	4♍ 6	9♍ 1	21♎32	23° 3	27♑55	27° 6	27° 7	n.a.	S 2
S 3	9 29 25	24°18'09	21° 7	16°21	8°37	27° 4	10°20	4° 1	8°59	21°31	23° 4	27°D54	27° 3	27°14	n.a.	S 3
M 4	9 33 21	25°16'31	5♊19	18°21	9°31	27°28	10°34	3°57	8°56	21°31	23° 6	27°54	27° 0	27°21	n.a.	M 4
T 5	9 37 18	26°14'50	19°30	20°23	10°25	27°53	10°48	3°53	8°54	21°30	23° 7	27°56	26°57	27°27	n.a.	T 5
W 6	9 41 14	27°13'07	3♋37	22°26	11°20	28°17	11° 2	3°48	8°51	21°29	23° 8	27°57	26°54	27°34	n.a.	W 6
T 7	9 45 11	28°11'22	17°38	24°30	12°15	28°42	11°16	3°44	8°49	21°28	23°10	27°58	26°50	27°41	n.a.	T 7
F 8	9 49 7	29° 9'34	1♌32	26°35	13°10	29° 7	11°30	3°39	8°46	21°28	23°11	27°R59	26°47	27°48	n.a.	F 8
S 9	9 53 4	0♓ 7'45	15°16	28°41	14° 7	29°33	11°44	3°35	8°44	21°27	23°12	27°57	26°44	27°54	n.a.	S 9
S 10	9 57 0	1° 5'53	28°47	0♓48	15° 3	29°59	11°58	3°30	8°41	21°26	23°14	27°55	26°41	28° 1	n.a.	S 10
M11	10 0 57	2° 3'59	12♍ 4	2°56	16° 0	0♊24	12°12	3°26	8°39	21°25	23°15	27°50	26°38	28° 8	n.a.	M11
T 12	10 4 54	3° 2'04	25° 4	5° 4	16°58	0°51	12°26	3°21	8°36	21°24	23°16	27°45	26°35	28°14	n.a.	T 12
W13	10 8 50	4° 0'06	7♎48	7°13	17°56	1°17	12°40	3°17	8°34	21°23	23°17	27°39	26°31	28°21	n.a.	W13
T 14	10 12 47	4°58'07	20°16	9°21	18°54	1°44	12°54	3°12	8°31	21°22	23°19	27°33	26°28	28°28	n.a.	T 14
F 15	10 16 43	5°56'07	2♏29	11°30	19°53	2°10	13° 8	3° 8	8°29	21°21	23°20	27°27	26°25	28°34	n.a.	F 15
S 16	10 20 40	6°54'05	14°31	13°38	20°52	2°37	13°22	3° 3	8°26	21°20	23°21	27°23	26°22	28°41	n.a.	S 16
S 17	10 24 36	7°52'01	26°26	15°44	21°51	3° 5	13°35	2°59	8°24	21°19	23°22	27°21	26°19	28°48	n.a.	S 17
M18	10 28 33	8°49'56	8♐18	17°50	22°51	3°32	13°49	2°54	8°21	21°18	23°24	27°D20	26°15	28°55	n.a.	M18
T 19	10 32 29	9°47'49	20°11	19°55	23°51	4° 0	14° 3	2°50	8°18	21°17	23°25	27°20	26°12	29° 1	n.a.	T 19
W20	10 36 26	10°45'41	2♑11	21°57	24°51	4°27	14°16	2°46	8°16	21°16	23°26	27°22	26° 9	29° 8	n.a.	W20
T 21	10 40 22	11°43'32	14°23	23°58	25°52	4°55	14°30	2°41	8°13	21°15	23°27	27°23	26° 6	29°15	n.a.	T 21
F 22	10 44 19	12°41'21	26°51	25°57	26°53	5°24	14°43	2°37	8°11	21°14	23°28	27°R24	26° 3	29°21	n.a.	F 22
S 23	10 48 16	13°39'09	9♒39	27°53	27°55	5°52	14°57	2°32	8° 8	21°12	23°29	27°23	26° 0	29°28	n.a.	S 23
S 24	10 52 12	14°36'55	22°49	29°46	28°56	6°21	15°10	2°28	8° 6	21°11	23°30	27°20	25°56	29°35	n.a.	S 24
M25	10 56 9	15°34'39	6♓21	1♈36	29°58	6°49	15°24	2°24	8° 3	21°10	23°31	27°16	25°53	29°41	n.a.	M25
T 26	11 0 5	16°32'22	20°14	3°24	1♒ 0	7°18	15°37	2°19	8° 1	21° 9	23°32	27° 9	25°50	29°48	n.a.	T 26
W27	11 4 2	17°30'04	4♈24	5° 8	2° 2	7°47	15°50	2°15	7°58	21° 8	23°33	27° 1	25°47	29°55	n.a.	W27
T 28	11 7 58	18°27'44	18°46	6°49	3° 5	8°17	16° 3	2°11	7°56	21° 6	23°35	26°53	25°44	0♐ 2	n.a.	T 28
F 29	11 11 55	19°25'22	3♉14	8°27	4° 8	8°46	16°17	2° 7	7°53	21° 5	23°36	26°46	25°40	0° 8	n.a.	F 29
S 30	11 15 51	20°22'59	17°42	10° 1	5°11	9°16	16°30	2° 3	7°51	21° 4	23°36	26°40	25°37	0°15	n.a.	S 30
S 31	11 19 48	21♓20'34	2♊ 5	11♈32	6♒14	9♊45	16♒43	1♍58	7♍48	21♎ 2	23♑37	26♑37	25♑34	0♐22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s21	13n51	5n13	19s13	1s52	21s 6	2n39	22n 6	2n26	19s18	1s12	12n48	2n49	9n 6	0n49	6s43	2n 0	36s 5	14s24	21s 0	21s10	24s14		n.a.
S 2	14 1	18 58	5 10	18 34	1 47	21 10	2 32	22 11	2 26	19 14	1 12	12 49	2 49	9 7	0 50	6 43	2 0	36 5	14 24	21 1	21 10	24 15		n.a.
S 3	13 42	23 2	4 49	17 53	1 42	21 14	2 25	22 15	2 25	19 10	1 12	12 51	2 49	9 8	0 50	6 43	2 0	36 5	14 24	21 1	21 11	24 16		n.a.
M 4	13 22	25 43	4 10	17 10	1 36	21 17	2 18	22 20	2 24	19 6	1 12	12 53	2 49	9 9	0 50	6 42	2 0	36 5	14 25	21 1	21 12	24 18		n.a.
T 5	13 2	26 46	3 15	16 25	1 30	21 20	2 12	22 25	2 23	19 2	1 12	12 54	2 49	9 10	0 50	6 42	2 0	36 5	14 25	21 1	21 12	24 19		n.a.
W 6	12 41	26 3	2 10	15 38	1 23	21 22	2 5	22 30	2 22	18 59	1 12	12 56	2 49	9 11	0 50	6 42	2 0	36 5	14 25	21 0	21 13	24 20		n.a.
T 7	12 21	23 41	0 56	14 49	1 15	21 24	1 58	22 35	2 22	18 55	1 12	12 58	2 49	9 12	0 50	6 41	2 0	36 5	14 25	21 0	21 14	24 21		n.a.
F 8	12 0	19 55	0s19	13 58	1 7	21 26	1 51	22 40	2 21	18 51	1 12	13 0	2 49	9 13	0 50	6 41	2 0	36 5	14 25	21 0	21 14	24 22		n.a.
S 9	11 40	15 7	1 33	13 5	0 59	21 26	1 45	22 45	2 20	18 47	1 12	13 1	2 49	9 14	0 50	6 40	2 1	36 5	14 26	21 0	21 15	24 23		n.a.
S 10	11 19	9 38	2 40	12 11	0 50	21 27	1 38	22 50	2 19	18 43	1 13	13 3	2 49	9 15	0 50	6 40	2 1	36 5	14 26	21 1	21 15	24 25		n.a.
M11	10 57	3 50	3 37	11 16	0 40	21 26	1 32	22 55	2 19	18 39	1 13	13 5	2 49	9 16	0 50	6 40	2 1	36 5	14 26	21 2	21 16	24 26		n.a.
T 12	10 36	1s59	4 22	10 19	0 31	21 26	1 25	23 0	2 18	18 35	1 13	13 6	2 49	9 17	0 50	6 39	2 1	36 5	14 26	21 3	21 17	24 27		n.a.
W13	10 15	7 37	4 52	9 21	0 20	21 24	1 19	23 5	2 17	18 31	1 13	13 8	2 49	9 18	0 50	6 39	2 1	36 5	14 27	21 4	21 17	24 28		n.a.
T 14	9 53	12 48	5 8	8 23	0 10	21 22	1 13	23 10	2 16	18 27	1 13	13 10	2 49	9 19	0 50	6 39	2 1	36 5	14 27	21 5	21 18	24 29		n.a.
F 15	9 31	17 24	5 9	7 23	0n 1	21 20	1 7	23 14	2 15	18 23	1 13	13 11	2 49	9 19	0 50	6 38	2 1	36 5	14 27	21 6	21 19	24 30		n.a.
S 16	9 10	21 14	4 57	6 23	0 12	21 17	1 1	23 19	2 15	18 20	1 13	13 13	2 49	9 20	0 50	6 38	2 1	36 5	14 27	21 7	21 19	24 31		n.a.
S 17	8 48	24 9	4 31	5 23	0 23	21 13	0 55	23 24	2 14	18 16	1 13	13 15	2 49	9 21	0 50	6 37	2 1	36 5	14 28	21 8	21 20	24 32		n.a.
M18	8 26	26 0	3 55	4 24	0 33	21 9	0 49	23 29	2 13	18 12	1 13	13 16	2 49	9 22	0 50	6 37	2 1	36 5	14 28	21 8	21 20	24 33		n.a.
T 19	8 3	26 41	3 8	3 24	0 44	21 5	0 43	23 33	2 12	18 8	1 14	13 18	2 49	9 23	0 50	6 36	2 1	36 5	14 28	21 8	21 21	24 34		n.a.
W20	7 41	26 8	2 12	2 25	0 55	20 59	0 37	23 38	2 12	18 4	1 14	13 20	2 49	9 24	0 50	6 36	2 1	36 5	14 28	21 7	21 22	24 36		n.a.
T 21	7 19	24 18	1 10	1 27	1 6	20 54	0 32	23 42	2 11	18 0	1 14	13 21	2 49	9 25	0 50	6 35	2 1	36 5	14 29	21 7	21 22	24 37		n.a.
F 22	6 56	21 16	0 3	0 29	1 16	20 47	0 26	23 47	2 10	17 56	1 14	13 23	2 49	9 26	0 50	6 35	2 1	36 5	14 29	21 7	21 23	24 38		n.a.
S 23	6 33	17 9	1n 6	0n27	1 26	20 40	0 21	23 51	2 9	17 52	1 14	13 25	2 49	9 27	0 50	6 34	2 1	36 5	14 29	21 7	21 23	24 39		n.a.
S 24	6 11	12 7	2 13	1 21	1 35	20 33	0 16	23 56	2 9	17 48	1 14	13 26	2 49	9 28	0 50	6 34	2 1	36 5	14 29	21 8	21 24	24 40		n.a.
M25	5 48	6 22	3 14	2 14	1 44	20 25	0 10	24 0	2 8	17 44	1 14	13 28	2 49	9 29	0 50	6 33	2 1	36 5	14 30	21 9	21 25	24 41		n.a.
T 26	5 25	0 12	4 6	3 6	1 53	20 16	0 5	24 4	2 7	17 40	1 14	13 29	2 49	9 30	0 50	6 33	2 1	36 5	14 30	21 10	21 25	24 42		n.a.
W27	5 2	6n 6	4 43	3 55	2 1	20 7	0 0	24 9	2 6	17 36	1 15	13 31	2 49	9 31	0 50	6 32	2 1	36 5	14 30	21 11	21 26	24 43		n.a.
T 28	4 39	12 9	5 3	4 43	2 8	19 57	0s 5	24 13	2 6	17 33	1 15	13 32	2 49	9 32	0 50	6 32	2 1	36 5	14 31	21 13	21 27	24 44		n.a.
F 29	4 16	17 36	5 4	5 28	2 15	19 47	0 9	24 17	2 5	17 29	1 15	13 34	2 49	9 33	0 49	6 31	2 1	36 5	14 31	21 14	21 27	24 45		n.a.
S 30	3 53	22 2	4 46	6 12	2 21	19 36	0 14	24 21	2 4	17 25	1 15	13 35	2 49	9 34	0 49	6 31	2 1	36 6	14 31	21 16	21 28	24 46		n.a.
S 31	3s30	25n 5	4n10	6n53	2n26	19s24	0s19	24n25	2n 4	17s21	1s15	13n37	2n49	9n35	0n49	6s30	2n 1	36s 6	14s32	21s16	21s28	24s47		n.a.

Julian Day Number = 939116.5, Delta T = 14h02m20s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'42, Lahiri = -33°28'42 Julian Calendar 1 March 2142 BCE == Greg. Calendar 11 Feb. 2142 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

APRIL 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 23 44	22♓18'07	16♊20	12♈59	7♒18	10♊15	16♒56	1°R54	7°R46	21°R 1	23♑38	26°D35	25♑31	0♐28	n.a.	M 1
T 2	11 27 41	23°15'39	0♋24	14°23	8°22	10°46	17° 9	1♍50	7♍44	21♎ 0	23°39	26♑35	25°28	0°35	n.a.	T 2
W 3	11 31 38	24°13'09	14°16	15°43	9°26	11°16	17°21	1°46	7°41	20°58	23°40	26°36	25°25	0°42	n.a.	W 3
T 4	11 35 34	25°10'37	27°58	16°59	10°30	11°46	17°34	1°42	7°39	20°57	23°41	26°R36	25°21	0°48	n.a.	T 4
F 5	11 39 31	26° 8'04	11♌28	18°12	11°34	12°17	17°47	1°39	7°36	20°55	23°42	26°35	25°18	0°55	n.a.	F 5
S 6	11 43 27	27° 5'29	24°47	19°21	12°39	12°47	18° 0	1°35	7°34	20°54	23°43	26°32	25°15	1° 2	n.a.	S 6
S 7	11 47 24	28° 2'53	7♍55	20°25	13°43	13°18	18°12	1°31	7°32	20°53	23°44	26°26	25°12	1° 9	n.a.	S 7
M 8	11 51 20	29° 0'15	20°52	21°26	14°48	13°49	18°25	1°27	7°29	20°51	23°44	26°18	25° 9	1°15	n.a.	M 8
T 9	11 55 17	29°57'36	3♎36	22°23	15°53	14°20	18°37	1°24	7°27	20°50	23°45	26° 8	25° 6	1°22	n.a.	T 9
W10	11 59 13	0♈54'57	16° 8	23°16	16°58	14°51	18°50	1°20	7°25	20°48	23°46	25°57	25° 2	1°29	n.a.	W10
T 11	12 3 10	1°52'16	28°27	24° 5	18° 4	15°23	19° 2	1°16	7°23	20°47	23°47	25°45	24°59	1°35	n.a.	T 11
F 12	12 7 7	2°49'34	10♏36	24°50	19°10	15°54	19°14	1°13	7°20	20°45	23°47	25°35	24°56	1°42	n.a.	F 12
S 13	12 11 3	3°46'51	22°35	25°30	20°15	16°26	19°27	1° 9	7°18	20°44	23°48	25°26	24°53	1°49	n.a.	S 13
S 14	12 15 0	4°44'08	4♐28	26° 6	21°21	16°58	19°39	1° 6	7°16	20°42	23°49	25°20	24°50	1°55	n.a.	S 14
M15	12 18 56	5°41'23	16°18	26°38	22°27	17°30	19°51	1° 3	7°14	20°40	23°49	25°16	24°46	2° 2	n.a.	M15
T 16	12 22 53	6°38'39	28°10	27° 5	23°33	18° 2	20° 3	1° 0	7°12	20°39	23°50	25°14	24°43	2° 9	n.a.	T 16
W17	12 26 49	7°35'53	10♑ 9	27°28	24°40	18°34	20°15	0°56	7°10	20°37	23°51	25°D14	24°40	2°16	n.a.	W17
T 18	12 30 46	8°33'07	22°20	27°46	25°46	19° 6	20°26	0°53	7° 8	20°36	23°51	25°R14	24°37	2°22	n.a.	T 18
F 19	12 34 42	9°30'20	4♒49	27°59	26°53	19°38	20°38	0°50	7° 6	20°34	23°52	25°14	24°34	2°29	n.a.	F 19
S 20	12 38 39	10°27'32	17°39	28° 8	28° 0	20°11	20°50	0°47	7° 4	20°33	23°52	25°12	24°31	2°36	n.a.	S 20
S 21	12 42 36	11°24'44	0♓55	28°R12	29° 7	20°44	21° 1	0°44	7° 2	20°31	23°53	25° 8	24°27	2°42	n.a.	S 21
M22	12 46 32	12°21'56	14°38	28°12	0♓14	21°16	21°13	0°42	7° 0	20°29	23°53	25° 1	24°24	2°49	n.a.	M22
T 23	12 50 29	13°19'06	28°47	28° 7	1°21	21°49	21°24	0°39	6°58	20°28	23°54	24°52	24°21	2°56	n.a.	T 23
W24	12 54 25	14°16'16	13♈18	27°58	2°28	22°22	21°35	0°36	6°56	20°26	23°54	24°42	24°18	3° 2	n.a.	W24
T 25	12 58 22	15°13'26	28° 4	27°45	3°36	22°55	21°47	0°34	6°54	20°25	23°55	24°31	24°15	3° 9	n.a.	T 25
F 26	13 2 18	16°10'35	12♉57	27°28	4°43	23°28	21°58	0°31	6°52	20°23	23°55	24°21	24°12	3°16	n.a.	F 26
S 27	13 6 15	17° 7'43	27°48	27° 7	5°51	24° 2	22° 9	0°29	6°51	20°21	23°56	24°12	24° 8	3°22	n.a.	S 27
S 28	13 10 12	18° 4'50	12♊29	26°43	6°58	24°35	22°20	0°26	6°49	20°20	23°56	24° 7	24° 5	3°29	n.a.	S 28
M29	13 14 8	19° 1'57	26°56	26°16	8° 6	25° 9	22°30	0°24	6°47	20°18	23°56	24° 3	24° 2	3°36	n.a.	M29
T 30	13 18 5	19♈59'03	11♋ 4	25♈47	9♓14	25♊42	22♒41	0♍22	6♍46	20♎17	23♑57	24♑ 2	23♑59	3♐43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 7	26n31	3n18	7n32	2n30	19s12	0s23	24n29	2n 3	17s17	1s15	13n38	2n49	9n36	0n49	6s30	2n 1	36s 6	14s32	21s17	21s29	24s48		n.a.
T 2	2 44	26 12	2 16	8 9	2 34	19 0	0 28	24 32	2 2	17 13	1 16	13 39	2 49	9 37	0 49	6 29	2 1	36 6	14 32	21 17	21 29	24 49		n.a.
W 3	2 21	24 15	1 6	8 43	2 37	18 47	0 32	24 36	2 1	17 9	1 16	13 41	2 49	9 37	0 49	6 29	2 2	36 6	14 32	21 16	21 30	24 50		n.a.
T 4	1 57	20 53	0s 7	9 15	2 39	18 33	0 36	24 40	2 1	17 5	1 16	13 42	2 49	9 38	0 49	6 28	2 2	36 6	14 33	21 16	21 31	24 51		n.a.
F 5	1 34	16 27	1 19	9 45	2 41	18 19	0 40	24 43	2 0	17 2	1 16	13 44	2 48	9 39	0 49	6 28	2 2	36 6	14 33	21 17	21 31	24 52		n.a.
S 6	1 11	11 16	2 25	10 12	2 41	18 5	0 45	24 47	1 59	16 58	1 16	13 45	2 48	9 40	0 49	6 27	2 2	36 7	14 33	21 17	21 32	24 53		n.a.
S 7	0 48	5 40	3 22	10 37	2 41	17 50	0 48	24 50	1 59	16 54	1 16	13 46	2 48	9 41	0 49	6 26	2 2	36 7	14 34	21 18	21 32	24 54		n.a.
M 8	0 24	0s 5	4 7	10 59	2 39	17 34	0 52	24 53	1 58	16 50	1 17	13 47	2 48	9 42	0 49	6 26	2 2	36 7	14 34	21 20	21 33	24 54		n.a.
T 9	0 1	5 43	4 40	11 19	2 37	17 18	0 56	24 56	1 57	16 46	1 17	13 49	2 48	9 43	0 49	6 25	2 2	36 7	14 34	21 22	21 34	24 55		n.a.
W10	0n22	11 2	4 58	11 36	2 34	17 1	1 0	24 59	1 56	16 42	1 17	13 50	2 48	9 44	0 49	6 25	2 2	36 7	14 35	21 24	21 34	24 56		n.a.
T 11	0 46	15 50	5 2	11 51	2 30	16 44	1 3	25 2	1 56	16 39	1 17	13 51	2 48	9 44	0 49	6 24	2 2	36 7	14 35	21 26	21 35	24 57		n.a.
F 12	1 9	19 55	4 52	12 4	2 26	16 26	1 7	25 5	1 55	16 35	1 17	13 52	2 48	9 45	0 49	6 24	2 2	36 8	14 35	21 28	21 35	24 58		n.a.
S 13	1 32	23 8	4 30	12 13	2 20	16 8	1 10	25 8	1 54	16 31	1 17	13 53	2 47	9 46	0 49	6 23	2 2	36 8	14 36	21 30	21 36	24 59		n.a.
S 14	1 55	25 20	3 55	12 21	2 13	15 50	1 13	25 10	1 54	16 27	1 18	13 54	2 47	9 47	0 49	6 22	2 2	36 8	14 36	21 31	21 37	25 0		n.a.
M15	2 18	26 23	3 11	12 25	2 5	15 31	1 16	25 13	1 53	16 24	1 18	13 55	2 47	9 48	0 49	6 22	2 2	36 8	14 36	21 32	21 37	25 1		n.a.
T 16	2 41	26 14	2 19	12 27	1 57	15 11	1 19	25 15	1 52	16 20	1 18	13 56	2 47	9 48	0 49	6 21	2 2	36 8	14 37	21 32	21 38	25 2		n.a.
W17	3 5	24 52	1 19	12 27	1 47	14 51	1 22	25 17	1 52	16 16	1 18	13 58	2 47	9 49	0 49	6 21	2 2	36 9	14 37	21 32	21 38	25 3		n.a.
T 18	3 28	22 18	0 15	12 24	1 37	14 31	1 25	25 19	1 51	16 13	1 18	13 58	2 47	9 50	0 49	6 20	2 2	36 9	14 38	21 32	21 39	25 3		n.a.
F 19	3 51	18 39	0n51	12 18	1 25	14 10	1 27	25 21	1 50	16 9	1 19	13 59	2 47	9 51	0 49	6 19	2 2	36 9	14 38	21 32	21 39	25 4		n.a.
S 20	4 13	14 2	1 56	12 10	1 13	13 49	1 30	25 23	1 49	16 5	1 19	14 0	2 46	9 51	0 49	6 19	2 2	36 9	14 38	21 32	21 40	25 5		n.a.
S 21	4 36	8 37	2 57	11 59	1 0	13 28	1 32	25 25	1 49	16 2	1 19	14 1	2 46	9 52	0 49	6 18	2 2	36 10	14 39	21 33	21 41	25 6		n.a.
M22	4 59	2 39	3 50	11 47	0 46	13 6	1 35	25 27	1 48	15 58	1 19	14 2	2 46	9 53	0 49	6 17	2 2	36 10	14 39	21 34	21 41	25 7		n.a.
T 23	5 22	3n38	4 31	11 31	0 32	12 44	1 37	25 28	1 47	15 55	1 19	14 3	2 46	9 53	0 49	6 17	2 2	36 10	14 39	21 36	21 42	25 8		n.a.
W24	5 44	9 52	4 55	11 14	0 17	12 21	1 39	25 29	1 47	15 51	1 20	14 4	2 46	9 54	0 49	6 16	2 2	36 10	14 40	21 38	21 42	25 8		n.a.
T 25	6 7	15 39	5 0	10 55	0 1	11 58	1 41	25 31	1 46	15 48	1 20	14 5	2 46	9 55	0 49	6 16	2 2	36 11	14 40	21 40	21 43	25 9		n.a.
F 26	6 29	20 34	4 45	10 33	0s15	11 35	1 43	25 32	1 45	15 44	1 20	14 5	2 45	9 55	0 49	6 15	2 2	36 11	14 40	21 42	21 43	25 10		n.a.
S 27	6 52	24 9	4 11	10 10	0 31	11 11	1 45	25 33	1 45	15 41	1 20	14 6	2 45	9 56	0 49	6 14	2 2	36 11	14 41	21 43	21 44	25 11		n.a.
S 28	7 14	26 5	3 21	9 46	0 48	10 47	1 47	25 34	1 44	15 37	1 20	14 7	2 45	9 57	0 49	6 14	2 2	36 11	14 41	21 44	21 45	25 12		n.a.
M29	7 36	26 12	2 18	9 21	1 5	10 22	1 48	25 34	1 43	15 34	1 21	14 7	2 45	9 57	0 49	6 13	2 2	36 12	14 42	21 45	21 45	25 12		n.a.
T 30	7n58	24n36	1n 8	8n54	1s21	9s58	1s50	25n35	1n43	15s31	1s21	14n 8	2n45	9n58	0n49	6s13	2n 2	36s12	14s42	21s45	21s46	25s13		n.a.

Julian Day Number = 939147.5, Delta T = 14h02m18s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'38, Lahiri = -33°28'38 Julian Calendar 1 Apr. 2142 BCE == Greg. Calendar 14 March 2142 BCE

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

MAY 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 22 1	20♈56'08	24♋54	25°R15	10♓22	26♊16	22♒52	0°R20	6°R44	20°R15	23♉57	24°R 2	23♉56	3♐49	n.a.	W 1
T 2	13 25 58	21°53'12	8♌26	24♈42	11°30	26°50	23° 2	0♍18	6♍43	20♎13	23°57	24♉ 2	23°52	3°56	n.a.	T 2
F 3	13 29 54	22°50'16	21°42	24° 8	12°39	27°24	23°13	0°16	6°41	20°12	23°57	24° 0	23°49	4° 3	n.a.	F 3
S 4	13 33 51	23°47'19	4♍44	23°34	13°47	27°58	23°23	0°14	6°40	20°10	23°58	23°56	23°46	4° 9	n.a.	S 4
S 5	13 37 47	24°44'21	17°33	23° 0	14°55	28°32	23°33	0°13	6°38	20° 8	23°58	23°49	23°43	4°16	n.a.	S 5
M 6	13 41 44	25°41'23	0♎10	22°27	16° 4	29° 6	23°43	0°11	6°37	20° 7	23°58	23°39	23°40	4°23	n.a.	M 6
T 7	13 45 41	26°38'24	12°38	21°55	17°13	29°40	23°53	0° 9	6°35	20° 5	23°58	23°28	23°37	4°29	n.a.	T 7
W 8	13 49 37	27°35'26	24°56	21°25	18°21	0♋15	24° 3	0° 8	6°34	20° 4	23°58	23°14	23°33	4°36	n.a.	W 8
T 9	13 53 34	28°32'27	7♏ 5	20°57	19°30	0°49	24°13	0° 7	6°33	20° 2	23°58	23° 1	23°30	4°43	n.a.	T 9
F 10	13 57 30	29°29'28	19° 6	20°33	20°39	1°24	24°23	0° 5	6°32	20° 0	23°58	22°49	23°27	4°49	n.a.	F 10
S 11	14 1 27	0♉26'29	1♐ 1	20°12	21°48	1°59	24°32	0° 4	6°31	19°59	23°58	22°38	23°24	4°56	n.a.	S 11
S 12	14 5 23	1°23'30	12°51	19°54	22°57	2°34	24°42	0° 3	6°29	19°57	23°59	22°30	23°21	5° 3	n.a.	S 12
M13	14 9 20	2°20'31	24°40	19°41	24° 6	3° 8	24°51	0° 2	6°28	19°56	23°R59	22°25	23°17	5°10	n.a.	M13
T 14	14 13 17	3°17'33	6♑31	19°32	25°16	3°43	25° 0	0° 1	6°27	19°54	23°59	22°22	23°14	5°16	n.a.	T 14
W15	14 17 13	4°14'34	18°29	19°D27	26°25	4°18	25° 9	0° 1	6°26	19°53	23°58	22°D21	23°11	5°23	n.a.	W15
T 16	14 21 10	5°11'36	0♒38	19°27	27°34	4°54	25°18	29♌59	6°25	19°51	23°58	22°R21	23° 8	5°30	n.a.	T 16
F 17	14 25 6	6° 8'39	13° 5	19°32	28°44	5°29	25°27	29°59	6°25	19°50	23°58	22°21	23° 5	5°36	n.a.	F 17
S 18	14 29 3	7° 5'41	25°54	19°42	29°54	6° 4	25°36	29°59	6°24	19°48	23°58	22°20	23° 2	5°43	n.a.	S 18
S 19	14 32 59	8° 2'44	9♓ 8	19°57	1♈ 3	6°40	25°44	29°58	6°23	19°46	23°58	22°17	22°58	5°50	n.a.	S 19
M20	14 36 56	8°59'48	22°52	20°17	2°13	7°15	25°53	29°58	6°22	19°45	23°58	22°11	22°55	5°56	n.a.	M20
T 21	14 40 52	9°56'52	7♈ 5	20°42	3°23	7°51	26° 1	29°58	6°22	19°43	23°58	22° 3	22°52	6° 3	n.a.	T 21
W22	14 44 49	10°53'56	21°44	21°12	4°33	8°26	26° 9	29°58	6°21	19°42	23°58	21°54	22°49	6°10	n.a.	W22
T 23	14 48 46	11°51'01	6♉43	21°47	5°43	9° 2	26°17	29°D58	6°20	19°40	23°57	21°44	22°46	6°16	n.a.	T 23
F 24	14 52 42	12°48'07	21°52	22°26	6°53	9°38	26°25	29°58	6°20	19°39	23°57	21°34	22°43	6°23	n.a.	F 24
S 25	14 56 39	13°45'12	7♊ 1	23°11	8° 3	10°14	26°33	29°58	6°19	19°38	23°57	21°26	22°39	6°30	n.a.	S 25
S 26	15 0 35	14°42'18	22° 1	24° 0	9°13	10°50	26°40	29°58	6°19	19°36	23°57	21°21	22°36	6°36	n.a.	S 26
M27	15 4 32	15°39'25	6♋43	24°55	10°24	11°26	26°48	29°58	6°19	19°35	23°56	21°18	22°33	6°43	n.a.	M27
T 28	15 8 28	16°36'31	21° 4	25°54	11°34	12° 2	26°55	29°59	6°18	19°33	23°56	21°D18	22°30	6°50	n.a.	T 28
W29	15 12 25	17°33'38	5♌ 0	26°57	12°44	12°39	27° 2	29°59	6°18	19°32	23°56	21°18	22°27	6°57	n.a.	W29
T 30	15 16 22	18°30'45	18°33	28° 6	13°55	13°15	27° 9	0♍ 0	6°18	19°31	23°55	21°R18	22°23	7° 3	n.a.	T 30
F 31	15 20 18	19♉27'52	1♍44	29♈18	15♈ 5	13♋52	27♒16	0♍ 1	6♍18	19♎29	23♉55	21♉18	22♉20	7♐10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n20	21n31	0s 5	8n27	1s38	9s33	1s51	25n35	1n42	15s27	1s21	14n 8	2n44	9n58	0n49	6s12	2n 2	36s12	14s42	21s45	21s46	25s14		n.a.	W 1
T 2	8 42	17 19	1 15	8 0	1 54	9 8	1 53	25 35	1 41	15 24	1 21	14 9	2 44	9 59	0 49	6 11	2 2	36 13	14 43	21 45	21 47	25 15		n.a.	T 2
F 3	9 4	12 21	2 21	7 33	2 10	8 42	1 54	25 35	1 41	15 21	1 22	14 9	2 44	10 0	0 49	6 11	2 2	36 13	14 43	21 45	21 47	25 15		n.a.	F 3
S 4	9 25	6 56	3 17	7 6	2 25	8 16	1 55	25 35	1 40	15 17	1 22	14 10	2 44	10 0	0 49	6 10	2 2	36 13	14 43	21 46	21 48	25 16		n.a.	S 4
S 5	9 47	1 19	4 3	6 40	2 39	7 50	1 56	25 35	1 39	15 14	1 22	14 10	2 44	10 1	0 49	6 9	2 2	36 14	14 44	21 47	21 49	25 17		n.a.	S 5
M 6	10 8	4s16	4 35	6 16	2 52	7 24	1 57	25 35	1 39	15 11	1 22	14 11	2 43	10 1	0 49	6 9	2 2	36 14	14 44	21 49	21 49	25 18		n.a.	M 6
T 7	10 29	9 36	4 55	5 52	3 4	6 57	1 58	25 34	1 38	15 8	1 23	14 11	2 43	10 2	0 48	6 8	2 2	36 14	14 44	21 51	21 50	25 18		n.a.	T 7
W 8	10 50	14 29	5 0	5 31	3 15	6 31	1 59	25 34	1 37	15 5	1 23	14 11	2 43	10 2	0 48	6 8	2 2	36 15	14 45	21 53	21 50	25 19		n.a.	W 8
T 9	11 11	18 44	4 51	5 11	3 25	6 4	1 59	25 33	1 37	15 2	1 23	14 12	2 43	10 2	0 48	6 7	2 2	36 15	14 45	21 56	21 51	25 20		n.a.	T 9
F 10	11 31	22 10	4 29	4 54	3 33	5 37	2 0	25 32	1 36	14 59	1 23	14 12	2 42	10 3	0 48	6 6	2 2	36 15	14 46	21 58	21 51	25 21		n.a.	F 10
S 11	11 52	24 38	3 56	4 39	3 41	5 9	2 0	25 31	1 35	14 56	1 24	14 12	2 42	10 3	0 48	6 6	2 2	36 16	14 46	22 0	21 52	25 21		n.a.	S 11
S 12	12 12	26 0	3 13	4 27	3 47	4 42	2 1	25 29	1 35	14 53	1 24	14 12	2 42	10 4	0 48	6 5	2 2	36 16	14 46	22 1	21 52	25 22		n.a.	S 12
M13	12 32	26 11	2 21	4 18	3 51	4 14	2 1	25 28	1 34	14 50	1 24	14 12	2 42	10 4	0 48	6 5	2 2	36 16	14 47	22 2	21 53	25 23		n.a.	M13
T 14	12 52	25 9	1 23	4 11	3 55	3 46	2 1	25 26	1 33	14 47	1 24	14 13	2 42	10 4	0 48	6 4	2 2	36 17	14 47	22 2	21 54	25 23		n.a.	T 14
W15	13 12	22 58	0 21	4 8	3 57	3 18	2 1	25 25	1 33	14 44	1 25	14 13	2 41	10 5	0 48	6 4	2 2	36 17	14 47	22 2	21 54	25 24		n.a.	W15
T 16	13 31	19 43	0n44	4 7	3 57	2 50	2 1	25 23	1 32	14 41	1 25	14 13	2 41	10 5	0 48	6 3	2 2	36 18	14 48	22 2	21 55	25 25		n.a.	T 16
F 17	13 51	15 31	1 48	4 9	3 57	2 22	2 1	25 21	1 31	14 38	1 25	14 13	2 41	10 5	0 48	6 2	2 2	36 18	14 48	22 2	21 55	25 25		n.a.	F 17
S 18	14 10	10 31	2 48	4 15	3 55	1 53	2 1	25 18	1 31	14 35	1 25	14 13	2 41	10 6	0 48	6 2	2 2	36 18	14 49	22 3	21 56	25 26		n.a.	S 18
S 19	14 29	4 54	3 41	4 23	3 53	1 25	2 1	25 16	1 30	14 33	1 26	14 13	2 40	10 6	0 48	6 1	2 2	36 19	14 49	22 3	21 56	25 27		n.a.	S 19
M20	14 48	1n 8	4 24	4 34	3 49	0 56	2 0	25 13	1 29	14 30	1 26	14 12	2 40	10 6	0 48	6 1	2 1	36 19	14 49	22 4	21 57	25 27		n.a.	M20
T 21	15 6	7 19	4 52	4 48	3 44	0 27	2 0	25 11	1 29	14 27	1 26	14 12	2 40	10 6	0 48	6 0	2 1	36 19	14 50	22 6	21 57	25 28		n.a.	T 21
W22	15 24	13 18	5 2	5 4	3 38	0n 1	1 59	25 8	1 28	14 25	1 26	14 12	2 40	10 6	0 48	6 0	2 1	36 20	14 50	22 7	21 58	25 28		n.a.	W22
T 23	15 42	18 37	4 52	5 24	3 32	0 30	1 59	25 5	1 27	14 22	1 27	14 12	2 39	10 7	0 48	5 59	2 1	36 20	14 50	22 9	21 58	25 29		n.a.	T 23
F 24	16 0	22 49	4 22	5 45	3 24	0 59	1 58	25 1	1 27	14 20	1 27	14 12	2 39	10 7	0 48	5 59	2 1	36 21	14 51	22 10	21 59	25 30		n.a.	F 24
S 25	16 18	25 25	3 32	6 10	3 16	1 28	1 57	24 58	1 26	14 17	1 27	14 11	2 39	10 7	0 48	5 58	2 1	36 21	14 51	22 11	21 59	25 30		n.a.	S 25
S 26	16 35	26 10	2 29	6 36	3 7	1 57	1 56	24 54	1 25	14 15	1 28	14 11	2 39	10 7	0 48	5 58	2 1	36 21	14 51	22 12	22 0	25 31		n.a.	S 26
M27	16 52	25 3	1 17	7 5	2 58	2 26	1 56	24 51	1 25	14 13	1 28	14 11	2 38	10 7	0 48	5 57	2 1	36 22	14 52	22 13	22 1	25 31		n.a.	M27
T 28	17 9	22 16	0 1	7 37	2 48	2 55	1 55	24 47	1 24	14 10	1 28	14 10	2 38	10 7	0 48	5 57	2 1	36 22	14 52	22 13	22 1	25 32		n.a.	T 28
W29	17 25	18 15	1s12	8 10	2 37	3 24	1 53	24 42	1 23	14 8	1 29	14 10	2 38	10 7	0 48	5 56	2 1	36 23	14 52	22 13	22 2	25 33		n.a.	W29
T 30	17 42	13 22	2 20	8 45	2 26	3 53	1 52	24 38	1 23	14 6	1 29	14 9	2 38	10 7	0 48	5 56	2 1	36 23	14 53	22 13	22 2	25 33		n.a.	T 30
F 31	17n58	8n 0	3s18	9n22	2s15	4n22	1s51	24n34	1n22	14s 4	1s29	14n 9	2n37	10n 7	0n47	5s55	2n 1	36s23	14s53	22s13	22s 3	25s34		n.a.	F 31

Julian Day Number = 939177.5, Delta T = 14h02m16s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'34, Lahiri = -33°28'34 Julian Calendar 1 May 2142 BCE == Greg. Calendar 13 Apr. 2142 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

JUNE 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 24 15	20♉24'59	14♍37	0♉36	16♈16	14♋28	27♒23	0♍ 2	6°R17	19°R28	23°R54	21°R15	22♏17	7♐17	n.a.	S 1
S 2	15 28 11	21°22'07	27°15	1°57	17°27	15° 5	27°29	0° 3	6♍17	19♎27	23♏54	21♏10	22°14	7°23	n.a.	S 2
M 3	15 32 8	22°19'15	9♎40	3°23	18°38	15°41	27°36	0° 4	6°D17	19°25	23°54	21° 3	22°11	7°30	n.a.	M 3
T 4	15 36 4	23°16'24	21°54	4°53	19°48	16°18	27°42	0° 5	6°17	19°24	23°53	20°54	22° 8	7°37	n.a.	T 4
W 5	15 40 1	24°13'33	4♏ 1	6°27	20°59	16°55	27°48	0° 6	6°18	19°23	23°53	20°43	22° 4	7°43	n.a.	W 5
T 6	15 43 58	25°10'43	16° 0	8° 5	22°10	17°32	27°54	0° 7	6°18	19°21	23°52	20°33	22° 1	7°50	n.a.	T 6
F 7	15 47 54	26° 7'54	27°55	9°46	23°21	18° 9	28° 0	0° 9	6°18	19°20	23°51	20°23	21°58	7°57	n.a.	F 7
S 8	15 51 51	27° 5'06	9♐46	11°31	24°32	18°46	28° 5	0°10	6°18	19°19	23°51	20°15	21°55	8° 3	n.a.	S 8
S 9	15 55 47	28° 2'19	21°35	13°20	25°44	19°23	28°11	0°12	6°18	19°18	23°50	20° 9	21°52	8°10	n.a.	S 9
M10	15 59 44	28°59'33	3♑25	15°11	26°55	20° 1	28°16	0°14	6°19	19°17	23°50	20° 6	21°49	8°17	n.a.	M10
T 11	16 3 40	29°56'48	15°18	17° 6	28° 6	20°38	28°21	0°15	6°19	19°16	23°49	20°D 4	21°45	8°23	n.a.	T 11
W12	16 7 37	0♊54'04	27°18	19° 2	29°18	21°15	28°26	0°17	6°20	19°15	23°48	20° 4	21°42	8°30	n.a.	W12
T 13	16 11 34	1°51'21	9♒29	21° 1	0♉29	21°53	28°31	0°19	6°20	19°13	23°48	20° 5	21°39	8°37	n.a.	T 13
F 14	16 15 30	2°48'39	21°55	23° 2	1°40	22°30	28°35	0°21	6°21	19°12	23°47	20° 7	21°36	8°44	n.a.	F 14
S 15	16 19 27	3°45'59	4♓42	25° 4	2°52	23° 8	28°40	0°23	6°21	19°11	23°46	20°R 7	21°33	8°50	n.a.	S 15
S 16	16 23 23	4°43'20	17°53	27° 8	4° 4	23°46	28°44	0°26	6°22	19°10	23°46	20° 6	21°29	8°57	n.a.	S 16
M17	16 27 20	5°40'43	1♈31	29°12	5°15	24°23	28°48	0°28	6°23	19° 9	23°45	20° 4	21°26	9° 4	n.a.	M17
T 18	16 31 16	6°38'07	15°38	1♊17	6°27	25° 1	28°52	0°30	6°23	19° 8	23°44	19°59	21°23	9°10	n.a.	T 18
W19	16 35 13	7°35'32	0♉11	3°22	7°39	25°39	28°56	0°33	6°24	19° 7	23°43	19°54	21°20	9°17	n.a.	W19
T 20	16 39 9	8°32'59	15° 7	5°27	8°51	26°17	28°59	0°35	6°25	19° 6	23°43	19°48	21°17	9°24	n.a.	T 20
F 21	16 43 6	9°30'28	0♊18	7°32	10° 3	26°55	29° 3	0°38	6°26	19° 6	23°42	19°42	21°14	9°30	n.a.	F 21
S 22	16 47 3	10°27'58	15°33	9°36	11°15	27°33	29° 6	0°41	6°27	19° 5	23°41	19°37	21°10	9°37	n.a.	S 22
S 23	16 50 59	11°25'29	0♋43	11°39	12°27	28°12	29° 9	0°44	6°28	19° 4	23°40	19°34	21° 7	9°44	n.a.	S 23
M24	16 54 56	12°23'01	15°37	13°42	13°39	28°50	29°12	0°47	6°29	19° 3	23°39	19°D33	21° 4	9°50	n.a.	M24
T 25	16 58 52	13°20'34	0♌ 9	15°43	14°51	29°28	29°14	0°50	6°30	19° 2	23°38	19°33	21° 1	9°57	n.a.	T 25
W26	17 2 49	14°18'09	14°16	17°44	16° 3	0♌ 7	29°17	0°53	6°31	19° 2	23°37	19°34	20°58	10° 4	n.a.	W26
T 27	17 6 45	15°15'45	27°56	19°43	17°16	0°45	29°19	0°56	6°33	19° 1	23°37	19°36	20°55	10°10	n.a.	T 27
F 28	17 10 42	16°13'21	11♍12	21°41	18°28	1°24	29°21	0°59	6°34	19° 0	23°36	19°R37	20°51	10°17	n.a.	F 28
S 29	17 14 39	17°10'59	24° 4	23°38	19°41	2° 3	29°23	1° 3	6°35	18°59	23°35	19°37	20°48	10°24	n.a.	S 29
S 30	17 18 35	18♊ 8'39	6♎38	25♊33	20♉53	2♌41	29♒24	1♍ 6	6♍37	18♎59	23♏34	19♏35	20♏45	10♐30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n13	2n25	4s 5	10n 0	2s 3	4n51	1s50	24n29	1n21	14s 2	1s29	14n 8	2n37	10n 7	0n47	5s55	2n 1	36s24	14s54	22s13	22s 3	25s34		n.a.
S 2	18 29	3s 8	4 39	10 40	1 51	5 19	1 48	24 24	1 21	14 0	1 30	14 8	2 37	10 7	0 47	5 54	2 1	36 24	14 54	22 14	22 4	25 35		n.a.
M 3	18 44	8 28	4 59	11 22	1 38	5 48	1 47	24 19	1 20	13 58	1 30	14 7	2 37	10 7	0 47	5 54	2 1	36 25	14 54	22 15	22 4	25 35		n.a.
T 4	18 59	13 24	5 4	12 5	1 26	6 17	1 46	24 14	1 19	13 56	1 30	14 7	2 37	10 7	0 47	5 53	2 1	36 25	14 55	22 17	22 5	25 36		n.a.
W 5	19 13	17 45	4 56	12 48	1 13	6 45	1 44	24 9	1 19	13 54	1 31	14 6	2 36	10 7	0 47	5 53	2 1	36 26	14 55	22 18	22 5	25 36		n.a.
T 6	19 27	21 21	4 35	13 33	1 0	7 14	1 42	24 3	1 18	13 52	1 31	14 5	2 36	10 7	0 47	5 52	2 1	36 26	14 55	22 20	22 6	25 37		n.a.
F 7	19 41	24 2	4 2	14 18	0 48	7 42	1 41	23 57	1 17	13 51	1 31	14 5	2 36	10 7	0 47	5 52	2 1	36 26	14 56	22 21	22 6	25 37		n.a.
S 8	19 55	25 39	3 19	15 3	0 35	8 10	1 39	23 52	1 17	13 49	1 32	14 4	2 36	10 7	0 47	5 51	2 1	36 27	14 56	22 23	22 7	25 38		n.a.
S 9	20 8	26 7	2 27	15 48	0 23	8 38	1 37	23 46	1 16	13 47	1 32	14 3	2 35	10 7	0 47	5 51	2 1	36 27	14 56	22 23	22 7	25 38		n.a.
M10	20 21	25 22	1 29	16 34	0 11	9 6	1 35	23 39	1 15	13 46	1 32	14 2	2 35	10 6	0 47	5 51	2 1	36 28	14 56	22 24	22 8	25 39		n.a.
T 11	20 34	23 28	0 26	17 19	0n 1	9 34	1 33	23 33	1 15	13 44	1 33	14 1	2 35	10 6	0 47	5 50	2 1	36 28	14 57	22 24	22 8	25 39		n.a.
W12	20 46	20 30	0n39	18 3	0 13	10 2	1 31	23 26	1 14	13 43	1 33	14 0	2 35	10 6	0 47	5 50	2 1	36 29	14 57	22 24	22 9	25 40		n.a.
T 13	20 58	16 36	1 43	18 46	0 24	10 29	1 29	23 20	1 13	13 41	1 33	13 59	2 34	10 6	0 47	5 50	2 0	36 29	14 57	22 24	22 9	25 40		n.a.
F 14	21 9	11 55	2 44	19 28	0 34	10 56	1 27	23 13	1 13	13 40	1 34	13 58	2 34	10 6	0 47	5 49	2 0	36 29	14 58	22 24	22 10	25 41		n.a.
S 15	21 21	6 37	3 38	20 8	0 44	11 23	1 25	23 6	1 12	13 39	1 34	13 57	2 34	10 5	0 47	5 49	2 0	36 30	14 58	22 24	22 10	25 41		n.a.
S 16	21 32	0 53	4 22	20 47	0 53	11 50	1 23	22 58	1 11	13 37	1 34	13 56	2 34	10 5	0 47	5 48	2 0	36 30	14 58	22 24	22 11	25 42		n.a.
M17	21 42	5n 5	4 54	21 24	1 2	12 17	1 21	22 51	1 11	13 36	1 35	13 55	2 33	10 5	0 47	5 48	2 0	36 31	14 59	22 24	22 11	25 42		n.a.
T 18	21 52	11 0	5 9	21 59	1 10	12 43	1 19	22 43	1 10	13 35	1 35	13 54	2 33	10 4	0 47	5 48	2 0	36 31	14 59	22 25	22 12	25 42		n.a.
W19	22 2	16 30	5 5	22 31	1 17	13 9	1 16	22 36	1 9	13 34	1 35	13 53	2 33	10 4	0 47	5 47	2 0	36 32	14 59	22 26	22 12	25 43		n.a.
T 20	22 11	21 10	4 40	23 1	1 23	13 35	1 14	22 28	1 9	13 33	1 36	13 52	2 33	10 4	0 47	5 47	2 0	36 32	14 59	22 27	22 13	25 43		n.a.
F 21	22 20	24 28	3 56	23 29	1 29	14 0	1 12	22 19	1 8	13 32	1 36	13 51	2 33	10 3	0 47	5 47	2 0	36 32	15 0	22 28	22 14	25 44		n.a.
S 22	22 29	26 1	2 54	23 54	1 34	14 25	1 9	22 11	1 7	13 32	1 36	13 50	2 32	10 3	0 46	5 47	2 0	36 33	15 0	22 28	22 14	25 44		n.a.
S 23	22 37	25 37	1 41	24 16	1 38	14 50	1 7	22 3	1 7	13 31	1 37	13 48	2 32	10 2	0 46	5 46	2 0	36 33	15 0	22 29	22 15	25 44		n.a.
M24	22 45	23 22	0 21	24 36	1 42	15 15	1 4	21 54	1 6	13 30	1 37	13 47	2 32	10 2	0 46	5 46	2 0	36 34	15 1	22 29	22 15	25 45		n.a.
T 25	22 53	19 36	0s58	24 53	1 45	15 39	1 2	21 45	1 5	13 30	1 37	13 46	2 32	10 2	0 46	5 46	2 0	36 34	15 1	22 29	22 16	25 45		n.a.
W26	23 0	14 49	2 11	25 8	1 47	16 3	0 59	21 36	1 5	13 29	1 38	13 44	2 31	10 1	0 46	5 46	2 0	36 35	15 1	22 29	22 16	25 46		n.a.
T 27	23 6	9 24	3 14	25 20	1 48	16 26	0 57	21 27	1 4	13 29	1 38	13 43	2 31	10 1	0 46	5 45	2 0	36 35	15 1	22 28	22 17	25 46		n.a.
F 28	23 13	3 45	4 5	25 29	1 49	16 49	0 54	21 18	1 3	13 28	1 38	13 42	2 31	10 0	0 46	5 45	2 0	36 35	15 2	22 28	22 17	25 46		n.a.
S 29	23 18	1s54	4 42	25 37	1 50	17 12	0 52	21 8	1 3	13 28	1 39	13 40	2 31	9 59	0 46	5 45	2 0	36 36	15 2	22 28	22 17	25 47		n.a.
S 30	23n24	7s20	5s 5	25n41	1n49	17n34	0s49	20n58	1n 2	13s28	1s39	13n39	2n31	9n59	0n46	5s45	2n 0	36s36	15s 2	22s29	22s18	25s47		n.a.

Julian Day Number = 939208.5, Delta T = 14h02m14s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'30, Lahiri = -33°28'29 Julian Calendar 1 June 2142 BCE == Greg. Calendar 14 May 2142 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

JULY 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 22 32	19♊ 6'19	18♎57	27♊28	22♉ 5	3♌20	29♒26	1♍10	6♍38	18°R58	23°R33	19°R32	20♑42	10♐37	n.a.	M 1
T 2	17 26 28	20° 4'01	1♏ 4	29°20	23°18	3°59	29°27	1°13	6°40	18♎58	23♑32	19♑28	20°39	10°44	n.a.	T 2
W 3	17 30 25	21° 1'44	13° 3	1♋11	24°31	4°38	29°28	1°17	6°41	18°57	23°31	19°24	20°35	10°50	n.a.	W 3
T 4	17 34 21	21°59'29	24°57	3° 1	25°43	5°17	29°29	1°21	6°43	18°57	23°30	19°19	20°32	10°57	n.a.	T 4
F 5	17 38 18	22°57'15	6♐47	4°50	26°56	5°56	29°30	1°25	6°44	18°56	23°29	19°14	20°29	11° 4	n.a.	F 5
S 6	17 42 14	23°55'03	18°37	6°37	28° 9	6°35	29°30	1°29	6°46	18°56	23°28	19°11	20°26	11°10	n.a.	S 6
S 7	17 46 11	24°52'52	0♑28	8°22	29°22	7°15	29°30	1°33	6°48	18°55	23°27	19° 8	20°23	11°17	n.a.	S 7
M 8	17 50 8	25°50'44	12°23	10° 7	0♊35	7°54	29°R30	1°37	6°49	18°55	23°26	19° 7	20°20	11°24	n.a.	M 8
T 9	17 54 4	26°48'37	24°23	11°49	1°48	8°33	29°30	1°41	6°51	18°54	23°25	19°D 7	20°16	11°31	n.a.	T 9
W10	17 58 1	27°46'31	6♒31	13°31	3° 1	9°13	29°30	1°45	6°53	18°54	23°23	19° 8	20°13	11°37	n.a.	W10
T 11	18 1 57	28°44'28	18°50	15°11	4°14	9°52	29°29	1°49	6°55	18°54	23°22	19° 9	20°10	11°44	n.a.	T 11
F 12	18 5 54	29°42'27	1♓23	16°50	5°27	10°32	29°29	1°54	6°57	18°53	23°21	19°11	20° 7	11°51	n.a.	F 12
S 13	18 9 50	0♋40'28	14°12	18°28	6°40	11°12	29°28	1°58	6°59	18°53	23°20	19°12	20° 4	11°57	n.a.	S 13
S 14	18 13 47	1°38'31	27°22	20° 4	7°53	11°51	29°27	2° 3	7° 1	18°53	23°19	19°R13	20° 1	12° 4	n.a.	S 14
M15	18 17 43	2°36'36	10♈54	21°39	9° 7	12°31	29°25	2° 7	7° 3	18°53	23°18	19°13	19°57	12°11	n.a.	M15
T 16	18 21 40	3°34'43	24°51	23°13	10°20	13°11	29°24	2°12	7° 5	18°53	23°17	19°12	19°54	12°17	n.a.	T 16
W17	18 25 36	4°32'52	9♉11	24°45	11°34	13°51	29°22	2°17	7° 7	18°53	23°16	19°10	19°51	12°24	n.a.	W17
T 18	18 29 33	5°31'04	23°52	26°16	12°47	14°31	29°20	2°21	7°10	18°52	23°14	19° 9	19°48	12°31	n.a.	T 18
F 19	18 33 30	6°29'18	8♊49	27°46	14° 1	15°11	29°18	2°26	7°12	18°52	23°13	19° 7	19°45	12°37	n.a.	F 19
S 20	18 37 26	7°27'34	23°54	29°15	15°14	15°51	29°16	2°31	7°14	18°D52	23°12	19° 6	19°41	12°44	n.a.	S 20
S 21	18 41 23	8°25'52	8♋58	0♌42	16°28	16°32	29°13	2°36	7°17	18°52	23°11	19° 5	19°38	12°51	n.a.	S 21
M22	18 45 19	9°24'12	23°52	2° 8	17°42	17°12	29°10	2°41	7°19	18°52	23°10	19°D 5	19°35	12°57	n.a.	M22
T 23	18 49 16	10°22'34	8♌29	3°32	18°55	17°52	29° 8	2°46	7°21	18°53	23° 8	19° 5	19°32	13° 4	n.a.	T 23
W24	18 53 12	11°20'58	22°44	4°56	20° 9	18°33	29° 4	2°52	7°24	18°53	23° 7	19° 6	19°29	13°11	n.a.	W24
T 25	18 57 9	12°19'23	6♍32	6°17	21°23	19°13	29° 1	2°57	7°26	18°53	23° 6	19° 7	19°26	13°17	n.a.	T 25
F 26	19 1 5	13°17'51	19°54	7°38	22°37	19°54	28°58	3° 2	7°29	18°53	23° 5	19° 7	19°22	13°24	n.a.	F 26
S 27	19 5 2	14°16'20	2♎52	8°56	23°51	20°34	28°54	3° 7	7°32	18°53	23° 4	19° 8	19°19	13°31	n.a.	S 27
S 28	19 8 59	15°14'51	15°28	10°14	25° 5	21°15	28°50	3°13	7°34	18°53	23° 2	19°R 8	19°16	13°37	n.a.	S 28
M29	19 12 55	16°13'23	27°46	11°29	26°19	21°56	28°46	3°18	7°37	18°54	23° 1	19° 8	19°13	13°44	n.a.	M29
T 30	19 16 52	17°11'58	9♏51	12°43	27°33	22°37	28°42	3°24	7°40	18°54	23° 0	19° 8	19°10	13°51	n.a.	T 30
W31	19 20 48	18♋10'34	21♏46	13♌56	28♊47	23♌18	28♒38	3♍29	7♍42	18♎54	22♑59	19♑ 7	19♑ 7	13♐57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n29	12s22	5s13	25n43	1n49	17n56	0s46	20n49	1n 1	13s27	1s39	13n37	2n30	9n58	0n46	5s45	1n59	36s37	15s 2	22s29	22s18	25s47		n.a.	
T 2	23 33	16 51	5 6	25 44	1 47	18 17	0 44	20 39	1 1	13 27	1 40	13 36	2 30	9 58	0 46	5 44	1 59	36 37	15 2	22 30	22 19	25 48		n.a.	
W 3	23 38	20 37	4 47	25 41	1 45	18 38	0 41	20 28	1 0	13 27	1 40	13 34	2 30	9 57	0 46	5 44	1 59	36 38	15 3	22 30	22 19	25 48		n.a.	
T 4	23 41	23 31	4 15	25 37	1 43	18 58	0 38	20 18	0 59	13 27	1 40	13 33	2 30	9 56	0 46	5 44	1 59	36 38	15 3	22 31	22 20	25 48		n.a.	
F 5	23 45	25 22	3 32	25 31	1 40	19 18	0 36	20 8	0 59	13 27	1 41	13 31	2 29	9 56	0 46	5 44	1 59	36 38	15 3	22 32	22 20	25 49		n.a.	
S 6	23 48	26 6	2 40	25 23	1 37	19 38	0 33	19 57	0 58	13 27	1 41	13 29	2 29	9 55	0 46	5 44	1 59	36 39	15 3	22 32	22 21	25 49		n.a.	
S 7	23 50	25 37	1 41	25 13	1 33	19 57	0 30	19 46	0 57	13 28	1 41	13 28	2 29	9 54	0 46	5 44	1 59	36 39	15 4	22 32	22 21	25 49		n.a.	
M 8	23 52	23 58	0 37	25 2	1 29	20 15	0 27	19 35	0 57	13 28	1 42	13 26	2 29	9 54	0 46	5 44	1 59	36 40	15 4	22 33	22 22	25 49		n.a.	
T 9	23 54	21 13	0n29	24 48	1 25	20 33	0 25	19 24	0 56	13 28	1 42	13 24	2 29	9 53	0 46	5 44	1 59	36 40	15 4	22 33	22 22	25 50		n.a.	
W10	23 55	17 30	1 35	24 34	1 20	20 50	0 22	19 13	0 55	13 29	1 42	13 23	2 28	9 52	0 46	5 44	1 59	36 40	15 4	22 33	22 23	25 50		n.a.	
T 11	23 56	13 1	2 37	24 18	1 15	21 7	0 19	19 1	0 55	13 29	1 43	13 21	2 28	9 51	0 46	5 44	1 59	36 41	15 4	22 32	22 23	25 50		n.a.	
F 12	23 56	7 54	3 33	24 0	1 9	21 23	0 16	18 50	0 54	13 30	1 43	13 19	2 28	9 51	0 46	5 43	1 59	36 41	15 4	22 32	22 24	25 50		n.a.	
S 13	23 56	2 22	4 19	23 41	1 4	21 39	0 14	18 38	0 53	13 30	1 43	13 17	2 28	9 50	0 46	5 43	1 59	36 41	15 5	22 32	22 24	25 51		n.a.	
S 14	23 56	3n24	4 54	23 21	0 57	21 54	0 11	18 26	0 53	13 31	1 44	13 15	2 28	9 49	0 46	5 43	1 59	36 42	15 5	22 32	22 25	25 51		n.a.	
M15	23 55	9 11	5 13	23 0	0 51	22 8	0 8	18 14	0 52	13 32	1 44	13 14	2 28	9 48	0 46	5 43	1 58	36 42	15 5	22 32	22 25	25 51		n.a.	
T 16	23 53	14 41	5 15	22 38	0 45	22 22	0 6	18 2	0 51	13 33	1 44	13 12	2 27	9 47	0 45	5 43	1 58	36 43	15 5	22 32	22 26	25 51		n.a.	
W17	23 52	19 32	4 57	22 14	0 38	22 35	0 3	17 49	0 51	13 34	1 45	13 10	2 27	9 47	0 45	5 43	1 58	36 43	15 5	22 32	22 26	25 52		n.a.	
T 18	23 49	23 19	4 20	21 50	0 31	22 48	0 0	17 37	0 50	13 35	1 45	13 8	2 27	9 46	0 45	5 43	1 58	36 43	15 5	22 32	22 27	25 52		n.a.	
F 19	23 47	25 36	3 25	21 25	0 23	23 0	0n 2	17 24	0 49	13 36	1 45	13 6	2 27	9 45	0 45	5 44	1 58	36 44	15 6	22 33	22 27	25 52		n.a.	
S 20	23 43	26 3	2 15	21 0	0 16	23 11	0 5	17 11	0 49	13 37	1 46	13 4	2 27	9 44	0 45	5 44	1 58	36 44	15 6	22 33	22 28	25 52		n.a.	
S 21	23 40	24 33	0 56	20 33	0 8	23 22	0 8	16 58	0 48	13 38	1 46	13 2	2 26	9 43	0 45	5 44	1 58	36 44	15 6	22 33	22 28	25 52		n.a.	
M22	23 36	21 21	0s27	20 6	0 0	23 32	0 10	16 45	0 47	13 39	1 46	13 0	2 26	9 42	0 45	5 44	1 58	36 45	15 6	22 33	22 29	25 53		n.a.	
T 23	23 31	16 49	1 46	19 39	0s 8	23 41	0 13	16 32	0 46	13 41	1 47	12 58	2 26	9 41	0 45	5 44	1 58	36 45	15 6	22 33	22 29	25 53		n.a.	
W24	23 27	11 27	2 56	19 11	0 16	23 49	0 15	16 18	0 46	13 42	1 47	12 56	2 26	9 40	0 45	5 44	1 58	36 45	15 6	22 33	22 29	25 53		n.a.	
T 25	23 21	5 41	3 54	18 42	0 24	23 57	0 18	16 5	0 45	13 44	1 47	12 54	2 26	9 39	0 45	5 44	1 58	36 46	15 6	22 33	22 30	25 53		n.a.	
F 26	23 16	0s 9	4 37	18 13	0 32	24 4	0 21	15 51	0 44	13 45	1 48	12 52	2 26	9 38	0 45	5 44	1 58	36 46	15 6	22 33	22 30	25 53		n.a.	
S 27	23 9	5 48	5 5	17 44	0 41	24 11	0 23	15 37	0 44	13 47	1 48	12 49	2 25	9 37	0 45	5 44	1 58	36 46	15 6	22 33	22 31	25 53		n.a.	
S 28	23 3	11 4	5 17	17 15	0 50	24 16	0 25	15 23	0 43	13 48	1 48	12 47	2 25	9 36	0 45	5 45	1 58	36 47	15 6	22 33	22 31	25 53		n.a.	
M29	22 56	15 45	5 14	16 46	0 58	24 21	0 28	15 9	0 42	13 50	1 48	12 45	2 25	9 35	0 45	5 45	1 57	36 47	15 7	22 33	22 32	25 54		n.a.	
T 30	22 48	19 45	4 57	16 16	1 7	24 25	0 30	14 55	0 42	13 52	1 49	12 43	2 25	9 34	0 45	5 45	1 57	36 47	15 7	22 33	22 32	25 54		n.a.	
W31	22n41	22s53	4s28	15n47	1s16	24n29	0n33	14n41	0n41	13s54	1s49	12n41	2n25	9n33	0n45	5s45	1n57	36s48	15s 7	22s33	22s33	25s54		n.a.	

Julian Day Number = 939238.5, Delta T = 14h02m12s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'26, Lahiri = -33°28'25 Julian Calendar 1 July 2142 BCE == Greg. Calendar 13 June 2142 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

AUGUST 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 24 45	19♋ 9'13	3♐37	15♌ 6	0♋ 1	23♌59	28°R33	3♍35	7♍45	18♎55	22°R57	19°D 7	19♑ 3	14♐ 4	n.a.	T 1
F 2	19 28 41	20° 7'53	15°26	16°14	1°15	24°40	28♒28	3°41	7°48	18°55	22♑56	19♑ 7	19° 0	14°11	n.a.	F 2
S 3	19 32 38	21° 6'36	27°18	17°21	2°30	25°21	28°23	3°47	7°51	18°56	22°55	19° 8	18°57	14°17	n.a.	S 3
S 4	19 36 34	22° 5'20	9♑14	18°25	3°44	26° 2	28°18	3°52	7°54	18°56	22°54	19° 8	18°54	14°24	n.a.	S 4
M 5	19 40 31	23° 4'07	21°17	19°27	4°58	26°44	28°13	3°58	7°57	18°57	22°53	19°R 8	18°51	14°31	n.a.	M 5
T 6	19 44 28	24° 2'55	3♒29	20°26	6°13	27°25	28° 8	4° 4	7°59	18°57	22°51	19° 8	18°47	14°37	n.a.	T 6
W 7	19 48 24	25° 1'46	15°52	21°23	7°27	28° 6	28° 2	4°10	8° 2	18°58	22°50	19° 7	18°44	14°44	n.a.	W 7
T 8	19 52 21	26° 0'39	28°26	22°17	8°42	28°48	27°56	4°16	8° 5	18°58	22°49	19° 6	18°41	14°51	n.a.	T 8
F 9	19 56 17	26°59'35	11♓14	23° 7	9°56	29°29	27°51	4°22	8° 8	18°59	22°48	19° 5	18°38	14°57	n.a.	F 9
S 10	20 0 14	27°58'33	24°16	23°55	11°11	0♍11	27°45	4°28	8°12	19° 0	22°46	19° 4	18°35	15° 4	n.a.	S 10
S 11	20 4 10	28°57'33	7♈33	24°39	12°25	0°53	27°38	4°34	8°15	19° 0	22°45	19° 3	18°32	15°11	n.a.	S 11
M12	20 8 7	29°56'36	21° 6	25°18	13°40	1°34	27°32	4°40	8°18	19° 1	22°44	19° 3	18°28	15°17	n.a.	M12
T 13	20 12 3	0♌55'41	4♉56	25°54	14°54	2°16	27°26	4°47	8°21	19° 2	22°43	19°D 3	18°25	15°24	n.a.	T 13
W14	20 16 0	1°54'49	19° 3	26°25	16° 9	2°58	27°19	4°53	8°24	19° 3	22°41	19° 3	18°22	15°31	n.a.	W14
T 15	20 19 56	2°53'59	3♊25	26°51	17°24	3°40	27°12	4°59	8°27	19° 3	22°40	19° 4	18°19	15°37	n.a.	T 15
F 16	20 23 53	3°53'12	17°59	27°12	18°39	4°22	27° 6	5° 6	8°31	19° 4	22°39	19° 5	18°16	15°44	n.a.	F 16
S 17	20 27 50	4°52'28	2♋41	27°26	19°54	5° 4	26°59	5°12	8°34	19° 5	22°38	19° 6	18°13	15°51	n.a.	S 17
S 18	20 31 46	5°51'46	17°25	27°35	21° 9	5°46	26°52	5°18	8°37	19° 6	22°37	19°R 7	18° 9	15°57	n.a.	S 18
M19	20 35 43	6°51'06	2♌ 5	27°R37	22°23	6°28	26°44	5°25	8°41	19° 7	22°35	19° 6	18° 6	16° 4	n.a.	M19
T 20	20 39 39	7°50'28	16°33	27°32	23°38	7°11	26°37	5°31	8°44	19° 8	22°34	19° 5	18° 3	16°11	n.a.	T 20
W21	20 43 36	8°49'53	0♍44	27°19	24°53	7°53	26°30	5°38	8°47	19° 9	22°33	19° 3	18° 0	16°17	n.a.	W21
T 22	20 47 32	9°49'20	14°34	26°58	26° 8	8°35	26°22	5°44	8°51	19°10	22°32	19° 0	17°57	16°24	n.a.	T 22
F 23	20 51 29	10°48'48	28° 0	26°30	27°23	9°18	26°15	5°51	8°54	19°11	22°31	18°57	17°53	16°31	n.a.	F 23
S 24	20 55 25	11°48'19	11♎ 1	25°53	28°38	10° 0	26° 7	5°58	8°58	19°12	22°30	18°54	17°50	16°37	n.a.	S 24
S 25	20 59 22	12°47'51	23°41	25° 8	29°54	10°43	26° 0	6° 4	9° 1	19°13	22°28	18°51	17°47	16°44	n.a.	S 25
M26	21 3 18	13°47'26	6♏ 1	24°16	1♌ 9	11°26	25°52	6°11	9° 5	19°15	22°27	18°50	17°44	16°51	n.a.	M26
T 27	21 7 15	14°47'03	18° 6	23°17	2°24	12° 8	25°44	6°18	9° 8	19°16	22°26	18°D50	17°41	16°57	n.a.	T 27
W28	21 11 11	15°46'41	0♐ 1	22°12	3°39	12°51	25°36	6°24	9°12	19°17	22°25	18°51	17°38	17° 4	n.a.	W28
T 29	21 15 8	16°46'22	11°51	21° 3	4°54	13°34	25°28	6°31	9°15	19°18	22°24	18°52	17°34	17°11	n.a.	T 29
F 30	21 19 5	17°46'04	23°41	19°50	6° 9	14°17	25°20	6°38	9°19	19°20	22°23	18°54	17°31	17°17	n.a.	F 30
S 31	21 23 1	18♌45'48	5♑35	18♌37	7♌25	15♍ 0	25♒12	6♍45	9♍22	19♎21	22♑22	18♑56	17♑28	17♐24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n32	25s 1	3s47	15n18	1s25	24n31	0n35	14n26	0n40	13s56	1s49	12n38	2n25	9n32	0n45	5s45	1n57	36s48	15s 7	22s33	22s33	25s54			n.a.
F 2	22 24	26 3	2 56	14 49	1 33	24 33	0 37	14 12	0 40	13 57	1 50	12 36	2 25	9 31	0 45	5 46	1 57	36 48	15 7	22 33	22 34	25 54			n.a.
S 3	22 15	25 53	1 58	14 20	1 42	24 34	0 40	13 57	0 39	13 59	1 50	12 34	2 24	9 30	0 45	5 46	1 57	36 48	15 7	22 33	22 34	25 54			n.a.
S 4	22 5	24 31	0 55	13 52	1 51	24 35	0 42	13 42	0 38	14 1	1 50	12 32	2 24	9 28	0 45	5 46	1 57	36 49	15 7	22 33	22 35	25 54			n.a.
M 5	21 55	22 1	0n12	13 24	2 0	24 35	0 44	13 27	0 37	14 4	1 50	12 29	2 24	9 27	0 45	5 46	1 57	36 49	15 7	22 33	22 35	25 54			n.a.
T 6	21 45	18 30	1 19	12 57	2 8	24 33	0 46	13 12	0 37	14 6	1 51	12 27	2 24	9 26	0 45	5 47	1 57	36 49	15 7	22 33	22 35	25 54			n.a.
W 7	21 34	14 8	2 23	12 31	2 17	24 32	0 48	12 57	0 36	14 8	1 51	12 25	2 24	9 25	0 45	5 47	1 57	36 49	15 7	22 33	22 36	25 54			n.a.
T 8	21 23	9 7	3 21	12 5	2 26	24 29	0 50	12 41	0 35	14 10	1 51	12 22	2 24	9 24	0 45	5 47	1 57	36 50	15 7	22 33	22 36	25 55			n.a.
F 9	21 12	3 39	4 10	11 41	2 34	24 26	0 52	12 26	0 35	14 12	1 51	12 20	2 24	9 23	0 45	5 47	1 57	36 50	15 7	22 33	22 37	25 55			n.a.
S 10	21 0	2n 4	4 48	11 17	2 42	24 21	0 54	12 10	0 34	14 15	1 52	12 18	2 24	9 21	0 45	5 48	1 57	36 50	15 7	22 33	22 37	25 55			n.a.
S 11	20 48	7 47	5 11	10 55	2 50	24 17	0 56	11 54	0 33	14 17	1 52	12 15	2 23	9 20	0 45	5 48	1 57	36 50	15 7	22 33	22 38	25 55			n.a.
M12	20 35	13 16	5 17	10 35	2 57	24 11	0 58	11 39	0 33	14 20	1 52	12 13	2 23	9 19	0 45	5 48	1 57	36 51	15 7	22 33	22 38	25 55			n.a.
T 13	20 22	18 12	5 5	10 16	3 4	24 4	1 0	11 23	0 32	14 22	1 52	12 10	2 23	9 18	0 45	5 49	1 56	36 51	15 7	22 33	22 39	25 55			n.a.
W14	20 9	22 14	4 35	9 59	3 11	23 57	1 1	11 7	0 31	14 25	1 52	12 8	2 23	9 17	0 45	5 49	1 56	36 51	15 7	22 33	22 39	25 55			n.a.
T 15	19 55	24 59	3 47	9 44	3 17	23 49	1 3	10 51	0 30	14 27	1 53	12 5	2 23	9 15	0 45	5 50	1 56	36 51	15 7	22 33	22 39	25 55			n.a.
F 16	19 41	26 6	2 44	9 32	3 23	23 41	1 5	10 34	0 30	14 30	1 53	12 3	2 23	9 14	0 44	5 50	1 56	36 51	15 7	22 33	22 40	25 55			n.a.
S 17	19 27	25 24	1 30	9 22	3 28	23 31	1 6	10 18	0 29	14 32	1 53	12 0	2 23	9 13	0 44	5 50	1 56	36 52	15 7	22 33	22 40	25 55			n.a.
S 18	19 12	22 56	0 9	9 15	3 32	23 21	1 8	10 1	0 28	14 35	1 53	11 58	2 23	9 11	0 44	5 51	1 56	36 52	15 7	22 33	22 41	25 55			n.a.
M19	18 57	18 57	1s11	9 11	3 36	23 10	1 9	9 45	0 28	14 38	1 53	11 55	2 23	9 10	0 44	5 51	1 56	36 52	15 7	22 33	22 41	25 55			n.a.
T 20	18 41	13 53	2 26	9 11	3 38	22 59	1 11	9 28	0 27	14 40	1 53	11 53	2 23	9 9	0 44	5 52	1 56	36 52	15 6	22 33	22 42	25 55			n.a.
W21	18 26	8 10	3 30	9 14	3 39	22 47	1 12	9 11	0 26	14 43	1 54	11 50	2 23	9 8	0 44	5 52	1 56	36 52	15 6	22 33	22 42	25 55			n.a.
T 22	18 9	2 13	4 20	9 22	3 38	22 34	1 13	8 55	0 26	14 46	1 54	11 48	2 22	9 6	0 44	5 53	1 56	36 52	15 6	22 34	22 42	25 55			n.a.
F 23	17 53	3s40	4 54	9 33	3 37	22 20	1 15	8 38	0 25	14 49	1 54	11 45	2 22	9 5	0 44	5 53	1 56	36 52	15 6	22 34	22 43	25 55			n.a.
S 24	17 36	9 13	5 12	9 49	3 33	22 6	1 16	8 21	0 24	14 51	1 54	11 43	2 22	9 4	0 44	5 54	1 56	36 53	15 6	22 35	22 43	25 55			n.a.
S 25	17 19	14 13	5 14	10 9	3 28	21 51	1 17	8 4	0 23	14 54	1 54	11 40	2 22	9 2	0 44	5 54	1 56	36 53	15 6	22 35	22 44	25 54			n.a.
M26	17 2	18 31	5 1	10 34	3 20	21 35	1 18	7 46	0 23	14 57	1 54	11 37	2 22	9 1	0 44	5 55	1 56	36 53	15 6	22 35	22 44	25 54			n.a.
T 27	16 44	21 58	4 35	11 2	3 11	21 19	1 19	7 29	0 22	15 0	1 54	11 35	2 22	8 59	0 44	5 55	1 56	36 53	15 6	22 35	22 45	25 54			n.a.
W28	16 26	24 26	3 57	11 34	3 0	21 2	1 20	7 12	0 21	15 3	1 54	11 32	2 22	8 58	0 44	5 56	1 55	36 53	15 6	22 35	22 45	25 54			n.a.
T 29	16 8	25 49	3 10	12 10	2 46	20 44	1 21	6 54	0 21	15 5	1 54	11 30	2 22	8 57	0 44	5 56	1 55	36 53	15 6	22 35	22 45	25 54			n.a.
F 30	15 50	26 1	2 14	12 47	2 31	20 26	1 21	6 37	0 20	15 8	1 55	11 27	2 22	8 55	0 44	5 57	1 55	36 53	15 5	22 35	22 46	25 54			n.a.
S 31	15n31	25s 2	1s13	13n26	2s14	20n 7	1n22	6n19	0n19	15s11	1s55	11n24	2n22	8n54	0n44	5s57	1n55	36s53	15s 5	22s34	22s46	25s54			n.a.

Julian Day Number = 939269.5, Delta T = 14h02m10s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'22, Lahiri = -33°28'21 Julian Calendar 1 Aug. 2142 BCE == Greg. Calendar 14 July 2142 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

SEPTEMBER 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 26 58	19♌45'35	17♉36	17°R25	8♌40	15♍43	25°R 4	6♍52	9♍26	19♎22	22°R21	18°R56	17♉25	17♐31	n.a.	S 1
M 2	21 30 54	20°45'23	29°49	16♌16	9°55	16°26	24♒56	6°58	9°29	19°24	22♉20	18♉56	17°22	17°37	n.a.	M 2
T 3	21 34 51	21°45'13	12♒15	15°12	11°11	17° 9	24°48	7° 5	9°33	19°25	22°18	18°54	17°18	17°44	n.a.	T 3
W 4	21 38 47	22°45'06	24°56	14°15	12°26	17°53	24°40	7°12	9°37	19°26	22°17	18°50	17°15	17°51	n.a.	W 4
T 5	21 42 44	23°45'00	7♓52	13°27	13°41	18°36	24°32	7°19	9°40	19°28	22°16	18°45	17°12	17°57	n.a.	T 5
F 6	21 46 40	24°44'57	21° 2	12°49	14°57	19°19	24°23	7°26	9°44	19°29	22°15	18°39	17° 9	18° 4	n.a.	F 6
S 7	21 50 37	25°44'56	4♈26	12°22	16°12	20° 3	24°15	7°33	9°48	19°31	22°14	18°32	17° 6	18°11	n.a.	S 7
S 8	21 54 33	26°44'57	18° 1	12° 6	17°27	20°46	24° 7	7°40	9°51	19°32	22°13	18°27	17° 3	18°17	n.a.	S 8
M 9	21 58 30	27°45'01	1♉47	12°D 2	18°43	21°30	23°59	7°47	9°55	19°34	22°12	18°22	16°59	18°24	n.a.	M 9
T 10	22 2 27	28°45'06	15°42	12° 9	19°58	22°13	23°51	7°54	9°59	19°35	22°11	18°20	16°56	18°31	n.a.	T 10
W11	22 6 23	29°45'15	29°44	12°26	21°14	22°57	23°43	8° 1	10° 3	19°37	22°10	18°D19	16°53	18°37	n.a.	W11
T 12	22 10 20	0♍45'25	13♊52	12°54	22°29	23°41	23°35	8° 8	10° 6	19°39	22°10	18°20	16°50	18°44	n.a.	T 12
F 13	22 14 16	1°45'39	28° 6	13°31	23°45	24°25	23°27	8°15	10°10	19°40	22° 9	18°21	16°47	18°51	n.a.	F 13
S 14	22 18 13	2°45'54	12♋22	14°16	25° 0	25° 8	23°19	8°22	10°14	19°42	22° 8	18°R22	16°44	18°57	n.a.	S 14
S 15	22 22 9	3°46'11	26°39	15°10	26°16	25°52	23°11	8°29	10°18	19°44	22° 7	18°22	16°40	19° 4	n.a.	S 15
M16	22 26 6	4°46'31	10♌53	16° 9	27°32	26°36	23° 3	8°36	10°21	19°45	22° 6	18°20	16°37	19°11	n.a.	M16
T 17	22 30 2	5°46'53	24°59	17°15	28°47	27°20	22°56	8°43	10°25	19°47	22° 5	18°15	16°34	19°17	n.a.	T 17
W18	22 33 59	6°47'16	8♍54	18°26	0♍ 3	28° 4	22°48	8°50	10°29	19°49	22° 4	18° 9	16°31	19°24	n.a.	W18
T 19	22 37 56	7°47'41	22°33	19°42	1°18	28°49	22°40	8°57	10°33	19°51	22° 4	18° 0	16°28	19°31	n.a.	T 19
F 20	22 41 52	8°48'09	5♎53	21° 1	2°34	29°33	22°33	9° 4	10°36	19°53	22° 3	17°51	16°24	19°37	n.a.	F 20
S 21	22 45 49	9°48'38	18°53	22°24	3°50	0♎17	22°25	9°11	10°40	19°54	22° 2	17°42	16°21	19°44	n.a.	S 21
S 22	22 49 45	10°49'08	1♏32	23°49	5° 5	1° 1	22°18	9°18	10°44	19°56	22° 1	17°34	16°18	19°51	n.a.	S 22
M23	22 53 42	11°49'40	13°53	25°17	6°21	1°46	22°11	9°25	10°48	19°58	22° 0	17°28	16°15	19°57	n.a.	M23
T 24	22 57 38	12°50'14	25°59	26°46	7°37	2°30	22° 4	9°32	10°51	20° 0	22° 0	17°24	16°12	20° 4	n.a.	T 24
W25	23 1 35	13°50'49	7♐54	28°17	8°52	3°15	21°57	9°39	10°55	20° 2	21°59	17°22	16° 9	20°11	n.a.	W25
T 26	23 5 31	14°51'26	19°44	29°49	10° 8	3°59	21°50	9°46	10°59	20° 4	21°58	17°D22	16° 5	20°17	n.a.	T 26
F 27	23 9 28	15°52'04	1♑33	1♍22	11°23	4°44	21°43	9°53	11° 3	20° 6	21°58	17°23	16° 2	20°24	n.a.	F 27
S 28	23 13 24	16°52'44	13°27	2°56	12°39	5°29	21°36	10° 0	11° 6	20° 8	21°57	17°R24	15°59	20°31	n.a.	S 28
S 29	23 17 21	17°53'25	25°31	4°31	13°55	6°13	21°30	10° 7	11°10	20°10	21°57	17°23	15°56	20°37	n.a.	S 29
M30	23 21 18	18♍54'07	7♒50	6♍ 6	15♍10	6♎58	21♒23	10♍14	11♍14	20♎12	21♉56	17♉21	15♉53	20♐44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	22s52	0s 7	14n 6	1s56	19n48	1n23	6n 2	0n18	15s14	1s55	11n22	2n22	8n53	0n44	5s58	1n55	36s53	15s 5	22s34	22s47	25s54		n.a.
M 2	14 52	19 39	0n59	14 46	1 36	19 28	1 23	5 44	0 18	15 17	1 55	11 19	2 22	8 51	0 44	5 58	1 55	36 53	15 5	22 34	22 47	25 54		n.a.
T 3	14 33	15 30	2 4	15 24	1 16	19 8	1 24	5 26	0 17	15 19	1 55	11 16	2 22	8 50	0 44	5 59	1 55	36 53	15 5	22 35	22 48	25 54		n.a.
W 4	14 13	10 36	3 4	16 0	0 56	18 47	1 24	5 8	0 16	15 22	1 55	11 14	2 22	8 48	0 44	6 0	1 55	36 53	15 5	22 35	22 48	25 53		n.a.
T 5	13 53	5 10	3 55	16 34	0 36	18 25	1 25	4 50	0 16	15 25	1 55	11 11	2 22	8 47	0 44	6 0	1 55	36 54	15 5	22 36	22 48	25 53		n.a.
F 6	13 33	0n35	4 35	17 3	0 16	18 3	1 25	4 32	0 15	15 28	1 55	11 8	2 22	8 45	0 44	6 1	1 55	36 54	15 4	22 37	22 49	25 53		n.a.
S 7	13 12	6 23	5 1	17 29	0n 3	17 40	1 25	4 14	0 14	15 31	1 55	11 6	2 22	8 44	0 44	6 1	1 55	36 54	15 4	22 38	22 49	25 53		n.a.
S 8	12 51	11 58	5 10	17 51	0 20	17 17	1 26	3 56	0 13	15 33	1 55	11 3	2 22	8 43	0 44	6 2	1 55	36 54	15 4	22 38	22 50	25 53		n.a.
M 9	12 30	17 3	5 2	18 8	0 37	16 53	1 26	3 38	0 13	15 36	1 55	11 0	2 22	8 41	0 44	6 3	1 55	36 54	15 4	22 39	22 50	25 53		n.a.
T 10	12 9	21 16	4 36	18 20	0 52	16 29	1 26	3 20	0 12	15 39	1 55	10 58	2 21	8 40	0 44	6 3	1 55	36 54	15 4	22 39	22 50	25 53		n.a.
W11	11 48	24 18	3 53	18 28	1 6	16 4	1 26	3 2	0 11	15 42	1 55	10 55	2 21	8 38	0 44	6 4	1 55	36 54	15 4	22 39	22 51	25 52		n.a.
T 12	11 26	25 51	2 56	18 32	1 18	15 39	1 26	2 43	0 11	15 44	1 55	10 52	2 21	8 37	0 44	6 5	1 55	36 54	15 3	22 39	22 51	25 52		n.a.
F 13	11 4	25 43	1 48	18 31	1 28	15 14	1 26	2 25	0 10	15 47	1 55	10 50	2 21	8 35	0 44	6 5	1 55	36 54	15 3	22 39	22 52	25 52		n.a.
S 14	10 42	23 53	0 32	18 27	1 37	14 48	1 25	2 7	0 9	15 50	1 54	10 47	2 21	8 34	0 44	6 6	1 54	36 53	15 3	22 39	22 52	25 52		n.a.
S 15	10 20	20 32	0s45	18 18	1 45	14 21	1 25	1 48	0 8	15 52	1 54	10 44	2 21	8 32	0 44	6 7	1 54	36 53	15 3	22 39	22 52	25 52		n.a.
M16	9 57	15 58	1 59	18 6	1 52	13 55	1 25	1 30	0 8	15 55	1 54	10 42	2 21	8 31	0 44	6 7	1 54	36 53	15 3	22 39	22 53	25 51		n.a.
T 17	9 35	10 34	3 4	17 50	1 57	13 27	1 25	1 11	0 7	15 57	1 54	10 39	2 21	8 30	0 44	6 8	1 54	36 53	15 2	22 40	22 53	25 51		n.a.
W18	9 12	4 44	3 58	17 32	2 1	13 0	1 24	0 53	0 6	16 0	1 54	10 36	2 21	8 28	0 44	6 9	1 54	36 53	15 2	22 41	22 54	25 51		n.a.
T 19	8 49	1s13	4 37	17 10	2 4	12 32	1 24	0 34	0 6	16 2	1 54	10 33	2 21	8 27	0 44	6 10	1 54	36 53	15 2	22 42	22 54	25 51		n.a.
F 20	8 26	6 57	5 0	16 46	2 6	12 4	1 23	0 16	0 5	16 5	1 54	10 31	2 21	8 25	0 44	6 10	1 54	36 53	15 2	22 43	22 54	25 50		n.a.
S 21	8 3	12 15	5 6	16 20	2 7	11 35	1 22	0s 3	0 4	16 7	1 54	10 28	2 21	8 24	0 44	6 11	1 54	36 53	15 1	22 44	22 55	25 50		n.a.
S 22	7 40	16 53	4 57	15 51	2 7	11 6	1 22	0 22	0 4	16 9	1 54	10 25	2 21	8 22	0 44	6 12	1 54	36 53	15 1	22 46	22 55	25 50		n.a.
M23	7 16	20 42	4 35	15 21	2 6	10 37	1 21	0 40	0 3	16 12	1 54	10 23	2 22	8 21	0 44	6 13	1 54	36 53	15 1	22 46	22 56	25 50		n.a.
T 24	6 53	23 32	4 0	14 48	2 5	10 8	1 20	0 59	0 2	16 14	1 53	10 20	2 22	8 19	0 44	6 13	1 54	36 53	15 1	22 47	22 56	25 49		n.a.
W25	6 29	25 18	3 15	14 14	2 3	9 38	1 19	1 18	0 1	16 16	1 53	10 17	2 22	8 18	0 44	6 14	1 54	36 53	15 0	22 47	22 56	25 49		n.a.
T 26	6 5	25 54	2 23	13 39	2 1	9 8	1 18	1 36	0 1	16 18	1 53	10 15	2 22	8 16	0 44	6 15	1 54	36 52	15 0	22 47	22 57	25 49		n.a.
F 27	5 41	25 20	1 24	13 3	1 58	8 38	1 17	1 55	0 0	16 20	1 53	10 12	2 22	8 15	0 44	6 16	1 54	36 52	15 0	22 47	22 57	25 49		n.a.
S 28	5 17	23 36	0 21	12 25	1 55	8 7	1 16	2 14	0s 1	16 22	1 53	10 9	2 22	8 14	0 44	6 17	1 54	36 52	15 0	22 47	22 58	25 48		n.a.
S 29	4 53	20 46	0n43	11 46	1 51	7 36	1 15	2 33	0 1	16 24	1 52	10 6	2 22	8 12	0 44	6 17	1 54	36 52	14 59	22 47	22 58	25 48		n.a.
M30	4n29	16s58	1n47	11n 7	1n47	7n 5	1n14	2s51	0s 2	16s26	1s52	10n 4	2n22	8n11	0n44	6s18	1n54	36s52	14s59	22s47	22s58	25s48		n.a.

Julian Day Number = 939300.5, Delta T = 14h02m07s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'17, Lahiri = -33°28'17 Julian Calendar 1 Sept. 2142 BCE == Greg. Calendar 14 Aug. 2142 BCE

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

OCTOBER 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 25 14	19♍54'51	20♒27	7♍41	16♍26	7♎43	21°R17	10♍21	11♍18	20♎14	21°R55	17°R16	15♑50	20♐51	n.a.	T 1
W 2	23 29 11	20°55'36	3♓23	9°17	17°42	8°28	21♒11	10°28	11°21	20°16	21♑55	17♑ 9	15°46	20°57	n.a.	W 2
T 3	23 33 7	21°56'23	16°40	10°52	18°57	9°13	21° 5	10°35	11°25	20°18	21°54	17° 0	15°43	21° 4	n.a.	T 3
F 4	23 37 4	22°57'11	0♈16	12°28	20°13	9°58	20°59	10°42	11°29	20°20	21°54	16°48	15°40	21°11	n.a.	F 4
S 5	23 41 0	23°58'00	14° 8	14° 4	21°29	10°43	20°54	10°49	11°33	20°22	21°53	16°37	15°37	21°17	n.a.	S 5
S 6	23 44 57	24°58'51	28°10	15°40	22°44	11°28	20°48	10°56	11°36	20°24	21°53	16°26	15°34	21°24	n.a.	S 6
M 7	23 48 53	25°59'44	12♉20	17°16	24° 0	12°13	20°43	11° 3	11°40	20°26	21°52	16°18	15°30	21°31	n.a.	M 7
T 8	23 52 50	27° 0'39	26°32	18°51	25°16	12°58	20°38	11°10	11°44	20°28	21°52	16°12	15°27	21°37	n.a.	T 8
W 9	23 56 47	28° 1'35	10♊43	20°27	26°31	13°43	20°33	11°17	11°47	20°30	21°52	16° 8	15°24	21°44	n.a.	W 9
T 10	0 0 43	29° 2'32	24°51	22° 2	27°47	14°29	20°28	11°24	11°51	20°32	21°51	16°D 7	15°21	21°51	n.a.	T 10
F 11	0 4 40	0♎ 3'32	8♋55	23°38	29° 3	15°14	20°23	11°30	11°55	20°35	21°51	16°R 7	15°18	21°57	n.a.	F 11
S 12	0 8 36	1° 4'33	22°53	25°13	0♎18	15°59	20°19	11°37	11°58	20°37	21°51	16° 7	15°15	22° 4	n.a.	S 12
S 13	0 12 33	2° 5'35	6♌47	26°48	1°34	16°45	20°14	11°44	12° 2	20°39	21°50	16° 6	15°11	22°11	n.a.	S 13
M14	0 16 29	3° 6'39	20°34	28°23	2°50	17°30	20°10	11°51	12° 6	20°41	21°50	16° 2	15° 8	22°17	n.a.	M14
T 15	0 20 26	4° 7'44	4♍14	29°58	4° 6	18°16	20° 6	11°57	12° 9	20°43	21°50	15°55	15° 5	22°24	n.a.	T 15
W16	0 24 22	5° 8'50	17°44	1♎33	5°21	19° 1	20° 3	12° 4	12°13	20°45	21°50	15°45	15° 2	22°31	n.a.	W16
T 17	0 28 19	6° 9'57	1♎ 2	3° 8	6°37	19°47	19°59	12°11	12°16	20°48	21°49	15°32	14°59	22°37	n.a.	T 17
F 18	0 32 16	7°11'06	14° 7	4°42	7°53	20°33	19°56	12°17	12°20	20°50	21°49	15°18	14°55	22°44	n.a.	F 18
S 19	0 36 12	8°12'15	26°55	6°17	9° 8	21°19	19°53	12°24	12°23	20°52	21°49	15° 4	14°52	22°50	n.a.	S 19
S 20	0 40 9	9°13'25	9♏28	7°51	10°24	22° 4	19°50	12°31	12°27	20°54	21°49	14°52	14°49	22°57	n.a.	S 20
M21	0 44 5	10°14'37	21°45	9°26	11°39	22°50	19°47	12°37	12°30	20°57	21°49	14°41	14°46	23° 4	n.a.	M21
T 22	0 48 2	11°15'49	3♐49	11° 0	12°55	23°36	19°45	12°44	12°34	20°59	21°49	14°34	14°43	23°10	n.a.	T 22
W23	0 51 58	12°17'01	15°42	12°35	14°11	24°22	19°42	12°50	12°37	21° 1	21°49	14°29	14°40	23°17	n.a.	W23
T 24	0 55 55	13°18'14	27°30	14° 9	15°26	25° 8	19°40	12°56	12°40	21° 3	21°D49	14°27	14°36	23°24	n.a.	T 24
F 25	0 59 51	14°19'28	9♑18	15°44	16°42	25°54	19°38	13° 3	12°44	21° 6	21°49	14°26	14°33	23°30	n.a.	F 25
S 26	1 3 48	15°20'42	21°10	17°18	17°58	26°40	19°37	13° 9	12°47	21° 8	21°49	14°26	14°30	23°37	n.a.	S 26
S 27	1 7 45	16°21'57	3♒14	18°53	19°13	27°26	19°35	13°15	12°50	21°10	21°49	14°26	14°27	23°44	n.a.	S 27
M28	1 11 41	17°23'11	15°33	20°27	20°29	28°12	19°34	13°22	12°54	21°12	21°49	14°23	14°24	23°50	n.a.	M28
T 29	1 15 38	18°24'27	28°12	22° 2	21°44	28°58	19°33	13°28	12°57	21°15	21°49	14°18	14°21	23°57	n.a.	T 29
W30	1 19 34	19°25'42	11♓16	23°37	23° 0	29°44	19°32	13°34	13° 0	21°17	21°49	14°11	14°17	24° 4	n.a.	W30
T 31	1 23 31	20♎26'58	24♓46	25♎12	24♎15	0♏31	19♒31	13♍40	13♍ 3	21♎19	21♑49	14♑ 0	14♑14	24♐10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n 4	12s21	2n47	10n26	1n42	6n34	1n13	3s10	0s 3	16s28	1s52	10n 1	2n22	8n 9	0n44	6s19	1n54	36s52	14s59	22s48	22s59	25s47			n.a.
W 2	3 40	7 4	3 39	9 45	1 37	6 3	1 11	3 29	0 4	16 30	1 52	9 59	2 22	8 8	0 44	6 20	1 54	36 52	14 58	22 49	22 59	25 47			n.a.
T 3	3 16	1 22	4 22	9 3	1 32	5 32	1 10	3 47	0 4	16 32	1 52	9 56	2 22	8 6	0 44	6 21	1 54	36 51	14 58	22 50	23 0	25 47			n.a.
F 4	2 51	4n32	4 50	8 21	1 27	5 0	1 9	4 6	0 5	16 33	1 51	9 53	2 22	8 5	0 44	6 21	1 54	36 51	14 58	22 51	23 0	25 46			n.a.
S 5	2 27	10 18	5 2	7 39	1 21	4 28	1 7	4 25	0 6	16 35	1 51	9 51	2 22	8 3	0 44	6 22	1 54	36 51	14 58	22 53	23 0	25 46			n.a.
S 6	2 2	15 38	4 56	6 56	1 16	3 56	1 6	4 43	0 6	16 36	1 51	9 48	2 22	8 2	0 44	6 23	1 54	36 51	14 57	22 54	23 1	25 46			n.a.
M 7	1 37	20 10	4 32	6 12	1 10	3 25	1 4	5 2	0 7	16 38	1 51	9 45	2 22	8 1	0 44	6 24	1 54	36 51	14 57	22 55	23 1	25 45			n.a.
T 8	1 13	23 32	3 51	5 28	1 4	2 52	1 3	5 21	0 8	16 39	1 50	9 43	2 22	7 59	0 44	6 25	1 53	36 50	14 57	22 56	23 1	25 45			n.a.
W 9	0 48	25 25	2 56	4 45	0 58	2 20	1 1	5 39	0 8	16 41	1 50	9 40	2 22	7 58	0 44	6 25	1 53	36 50	14 56	22 56	23 2	25 44			n.a.
T 10	0 23	25 40	1 50	4 0	0 52	1 48	0 59	5 58	0 9	16 42	1 50	9 38	2 22	7 56	0 44	6 26	1 53	36 50	14 56	22 57	23 2	25 44			n.a.
F 11	0s 1	24 16	0 38	3 16	0 45	1 16	0 58	6 16	0 10	16 43	1 50	9 35	2 22	7 55	0 44	6 27	1 53	36 50	14 56	22 57	23 2	25 44			n.a.
S 12	0 26	21 22	0s36	2 32	0 39	0 43	0 56	6 35	0 10	16 45	1 49	9 32	2 23	7 53	0 44	6 28	1 53	36 49	14 56	22 57	23 3	25 43			n.a.
S 13	0 51	17 14	1 47	1 48	0 33	0 11	0 54	6 53	0 11	16 46	1 49	9 30	2 23	7 52	0 44	6 29	1 53	36 49	14 55	22 57	23 3	25 43			n.a.
M14	1 16	12 14	2 52	1 3	0 26	0s21	0 52	7 12	0 12	16 47	1 49	9 27	2 23	7 51	0 44	6 30	1 53	36 49	14 55	22 57	23 4	25 43			n.a.
T 15	1 40	6 40	3 45	0 19	0 20	0 54	0 50	7 30	0 13	16 48	1 49	9 25	2 23	7 49	0 44	6 31	1 53	36 49	14 55	22 58	23 4	25 42			n.a.
W16	2 5	0 53	4 26	0s26	0 13	1 26	0 48	7 48	0 13	16 49	1 48	9 22	2 23	7 48	0 44	6 31	1 53	36 48	14 54	22 59	23 4	25 42			n.a.
T 17	2 30	4s51	4 51	1 10	0 7	1 58	0 46	8 6	0 14	16 50	1 48	9 20	2 23	7 47	0 44	6 32	1 53	36 48	14 54	23 1	23 5	25 41			n.a.
F 18	2 55	10 16	5 0	1 54	0 0	2 31	0 44	8 25	0 15	16 50	1 48	9 17	2 23	7 45	0 44	6 33	1 53	36 48	14 54	23 2	23 5	25 41			n.a.
S 19	3 19	15 8	4 54	2 38	0s 6	3 3	0 42	8 43	0 15	16 51	1 47	9 15	2 23	7 44	0 44	6 34	1 53	36 48	14 53	23 4	23 5	25 40			n.a.
S 20	3 44	19 15	4 33	3 22	0 13	3 35	0 40	9 1	0 16	16 52	1 47	9 12	2 23	7 42	0 44	6 35	1 53	36 47	14 53	23 5	23 6	25 40			n.a.
M21	4 8	22 27	4 1	4 6	0 19	4 7	0 38	9 19	0 17	16 52	1 47	9 10	2 23	7 41	0 44	6 36	1 53	36 47	14 53	23 7	23 6	25 39			n.a.
T 22	4 33	24 35	3 17	4 50	0 25	4 39	0 36	9 37	0 17	16 53	1 47	9 7	2 24	7 40	0 44	6 37	1 53	36 47	14 52	23 7	23 6	25 39			n.a.
W23	4 57	25 34	2 26	5 33	0 32	5 11	0 34	9 55	0 18	16 53	1 46	9 5	2 24	7 38	0 44	6 38	1 53	36 46	14 52	23 8	23 7	25 39			n.a.
T 24	5 21	25 23	1 28	6 16	0 38	5 43	0 32	10 13	0 19	16 54	1 46	9 2	2 24	7 37	0 44	6 38	1 53	36 46	14 52	23 8	23 7	25 38			n.a.
F 25	5 46	24 3	0 27	6 59	0 44	6 15	0 30	10 30	0 19	16 54	1 46	9 0	2 24	7 36	0 44	6 39	1 53	36 46	14 51	23 8	23 8	25 38			n.a.
S 26	6 10	21 39	0n36	7 42	0 50	6 46	0 27	10 48	0 20	16 54	1 45	8 58	2 24	7 35	0 44	6 40	1 53	36 45	14 51	23 8	23 8	25 37			n.a.
S 27	6 34	18 16	1 38	8 24	0 56	7 17	0 25	11 6	0 21	16 54	1 45	8 55	2 24	7 33	0 44	6 41	1 53	36 45	14 51	23 8	23 8	25 37			n.a.
M28	6 58	14 1	2 37	9 6	1 2	7 49	0 23	11 23	0 21	16 55	1 45	8 53	2 24	7 32	0 44	6 42	1 53	36 45	14 50	23 9	23 9	25 36			n.a.
T 29	7 22	9 4	3 30	9 48	1 7	8 20	0 21	11 41	0 22	16 55	1 44	8 51	2 24	7 31	0 44	6 43	1 53	36 44	14 50	23 9	23 9	25 36			n.a.
W30	7 45	3 36	4 13	10 29	1 13	8 50	0 18	11 58	0 23	16 55	1 44	8 48	2 25	7 30	0 44	6 44	1 53	36 44	14 50	23 10	23 9	25 35			n.a.
T 31	8s 9	2n12	4n44	11s 9	1s18	9s21	0n16	12s15	0s23	16s54	1s44	8n46	2n25	7n28	0n44	6s44	1n53	36s44	14s50	23s11	23s10	25s35			n.a.

Julian Day Number = 939330.5, Delta T = 14h02m05s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'13, Lahiri = -33°28'13 Julian Calendar 1 Oct. 2142 BCE == Greg. Calendar 13 Sept. 2142 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

NOVEMBER 2142 BCE (-2141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 27 27	21♎28'14	8♈39	26♎47	25♎31	1♏17	19°R31	13♍46	13♍ 7	21♎21	21♑49	13°R48	14♑11	24♐17	n.a.	F 1
S 2	1 31 24	22°29'30	22°54	28°22	26°46	2° 3	19♒31	13°52	13°10	21°24	21°50	13♑36	14° 8	24°24	n.a.	S 2
S 3	1 35 21	23°30'47	7♉25	29°57	28° 2	2°49	19°D31	13°58	13°13	21°26	21°50	13°24	14° 5	24°30	n.a.	S 3
M 4	1 39 17	24°32'05	22° 3	1♏33	29°17	3°36	19°31	14° 4	13°16	21°28	21°50	13°14	14° 1	24°37	n.a.	M 4
T 5	1 43 14	25°33'23	6♊41	3° 8	0♏33	4°22	19°31	14°10	13°19	21°30	21°50	13° 7	13°58	24°44	n.a.	T 5
W 6	1 47 10	26°34'42	21°14	4°44	1°48	5° 9	19°32	14°16	13°22	21°33	21°51	13° 3	13°55	24°50	n.a.	W 6
T 7	1 51 7	27°36'01	5♋37	6°20	3° 4	5°55	19°33	14°22	13°25	21°35	21°51	13° 1	13°52	24°57	n.a.	T 7
F 8	1 55 3	28°37'20	19°46	7°56	4°19	6°42	19°34	14°27	13°28	21°37	21°51	13°D 1	13°49	25° 4	n.a.	F 8
S 9	1 59 0	29°38'40	3♌42	9°32	5°35	7°28	19°35	14°33	13°31	21°40	21°52	13°R 1	13°46	25°10	n.a.	S 9
S 10	2 2 56	0♏40'01	17°24	11° 8	6°50	8°15	19°36	14°39	13°34	21°42	21°52	13° 0	13°42	25°17	n.a.	S 10
M11	2 6 53	1°41'21	0♍54	12°44	8° 6	9° 1	19°38	14°44	13°37	21°44	21°52	12°57	13°39	25°24	n.a.	M11
T 12	2 10 50	2°42'42	14°12	14°20	9°21	9°48	19°40	14°50	13°39	21°46	21°53	12°51	13°36	25°30	n.a.	T 12
W13	2 14 46	3°44'03	27°18	15°56	10°36	10°35	19°42	14°55	13°42	21°49	21°53	12°42	13°33	25°37	n.a.	W13
T 14	2 18 43	4°45'25	10♎13	17°32	11°52	11°22	19°44	15° 1	13°45	21°51	21°54	12°30	13°30	25°44	n.a.	T 14
F 15	2 22 39	5°46'46	22°57	19° 7	13° 7	12° 8	19°47	15° 6	13°48	21°53	21°54	12°18	13°26	25°50	n.a.	F 15
S 16	2 26 36	6°48'07	5♏28	20°43	14°23	12°55	19°49	15°11	13°50	21°55	21°55	12° 5	13°23	25°57	n.a.	S 16
S 17	2 30 32	7°49'29	17°48	22°17	15°38	13°42	19°52	15°16	13°53	21°57	21°56	11°53	13°20	26° 3	n.a.	S 17
M18	2 34 29	8°50'50	29°57	23°51	16°53	14°29	19°55	15°21	13°55	22° 0	21°56	11°43	13°17	26°10	n.a.	M18
T 19	2 38 26	9°52'10	11♐55	25°25	18° 9	15°16	19°58	15°26	13°58	22° 2	21°57	11°36	13°14	26°17	n.a.	T 19
W20	2 42 22	10°53'30	23°46	26°57	19°24	16° 2	20° 2	15°31	14° 0	22° 4	21°57	11°32	13°11	26°23	n.a.	W20
T 21	2 46 19	11°54'50	5♑33	28°28	20°39	16°49	20° 6	15°36	14° 3	22° 6	21°58	11°30	13° 7	26°30	n.a.	T 21
F 22	2 50 15	12°56'09	17°19	29°57	21°55	17°36	20° 9	15°41	14° 5	22° 8	21°59	11°D30	13° 4	26°37	n.a.	F 22
S 23	2 54 12	13°57'28	29°10	1♐24	23°10	18°23	20°13	15°46	14° 8	22°10	21°59	11°31	13° 1	26°43	n.a.	S 23
S 24	2 58 8	14°58'45	11♒10	2°49	24°25	19°10	20°18	15°51	14°10	22°13	22° 0	11°R32	12°58	26°50	n.a.	S 24
M25	3 2 5	16° 0'02	23°26	4°11	25°40	19°57	20°22	15°55	14°12	22°15	22° 1	11°31	12°55	26°57	n.a.	M25
T 26	3 6 2	17° 1'18	6♓ 2	5°30	26°56	20°44	20°27	16° 0	14°14	22°17	22° 2	11°29	12°52	27° 3	n.a.	T 26
W27	3 9 58	18° 2'33	19° 3	6°45	28°11	21°31	20°31	16° 4	14°17	22°19	22° 2	11°25	12°48	27°10	n.a.	W27
T 28	3 13 55	19° 3'47	2♈32	7°55	29°26	22°18	20°36	16° 9	14°19	22°21	22° 3	11°19	12°45	27°17	n.a.	T 28
F 29	3 17 51	20° 5'00	16°30	9° 0	0♐41	23° 5	20°41	16°13	14°21	22°23	22° 4	11°11	12°42	27°23	n.a.	F 29
S 30	3 21 48	21♏ 6'13	0♉54	9♐59	1♐56	23♏52	20♒47	16♍17	14♍23	22♎25	22♑ 5	11♑ 2	12♑39	27♐30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s32	8n 4	4n59	11s49	1s23	9s51	0n14	12s32	0s24	16s54	1s43	8n44	2n25	7n27	0n44	6s45	1n53	36s43	14s49	23s12	23s10	25s34		n.a.
S 2	8 56	13 39	4 57	12 29	1 28	10 21	0 11	12 49	0 25	16 54	1 43	8 42	2 25	7 26	0 44	6 46	1 53	36 43	14 49	23 14	23 10	25 33		n.a.
S 3	9 19	18 35	4 35	13 8	1 33	10 51	0 9	13 6	0 25	16 54	1 43	8 39	2 25	7 25	0 44	6 47	1 53	36 43	14 49	23 15	23 11	25 33		n.a.
M 4	9 42	22 26	3 55	13 47	1 37	11 21	0 7	13 23	0 26	16 53	1 42	8 37	2 25	7 23	0 44	6 48	1 53	36 42	14 48	23 16	23 11	25 32		n.a.
T 5	10 5	24 50	3 0	14 24	1 42	11 50	0 4	13 39	0 26	16 53	1 42	8 35	2 26	7 22	0 44	6 49	1 53	36 42	14 48	23 17	23 11	25 32		n.a.
W 6	10 28	25 31	1 53	15 1	1 46	12 19	0 2	13 56	0 27	16 52	1 42	8 33	2 26	7 21	0 44	6 50	1 53	36 42	14 48	23 17	23 12	25 31		n.a.
T 7	10 50	24 28	0 39	15 38	1 50	12 48	0s 1	14 12	0 28	16 52	1 41	8 31	2 26	7 20	0 45	6 51	1 53	36 41	14 47	23 17	23 12	25 31		n.a.
F 8	11 12	21 52	0s36	16 13	1 53	13 16	0 3	14 29	0 28	16 51	1 41	8 29	2 26	7 19	0 45	6 51	1 53	36 41	14 47	23 17	23 12	25 30		n.a.
S 9	11 35	17 59	1 47	16 48	1 56	13 44	0 5	14 45	0 29	16 50	1 41	8 27	2 26	7 18	0 45	6 52	1 53	36 40	14 47	23 17	23 13	25 30		n.a.
S 10	11 57	13 13	2 52	17 22	1 59	14 12	0 8	15 1	0 30	16 50	1 40	8 25	2 26	7 17	0 45	6 53	1 53	36 40	14 46	23 17	23 13	25 29		n.a.
M11	12 18	7 53	3 45	17 55	2 2	14 39	0 10	15 17	0 30	16 49	1 40	8 23	2 27	7 16	0 45	6 54	1 53	36 40	14 46	23 18	23 13	25 28		n.a.
T 12	12 40	2 16	4 26	18 26	2 4	15 6	0 12	15 33	0 31	16 48	1 40	8 21	2 27	7 14	0 45	6 55	1 53	36 39	14 46	23 18	23 14	25 28		n.a.
W13	13 1	3s21	4 51	18 57	2 6	15 33	0 15	15 48	0 32	16 47	1 39	8 19	2 27	7 13	0 45	6 56	1 53	36 39	14 45	23 19	23 14	25 27		n.a.
T 14	13 22	8 44	5 2	19 26	2 7	15 59	0 17	16 4	0 32	16 46	1 39	8 17	2 27	7 12	0 45	6 56	1 53	36 38	14 45	23 20	23 14	25 27		n.a.
F 15	13 43	13 41	4 57	19 55	2 8	16 25	0 19	16 19	0 33	16 45	1 39	8 15	2 27	7 11	0 45	6 57	1 53	36 38	14 45	23 21	23 15	25 26		n.a.
S 16	14 4	17 58	4 38	20 21	2 8	16 50	0 22	16 34	0 33	16 44	1 38	8 13	2 27	7 10	0 45	6 58	1 53	36 38	14 44	23 23	23 15	25 25		n.a.
S 17	14 25	21 25	4 6	20 47	2 8	17 15	0 24	16 49	0 34	16 42	1 38	8 11	2 28	7 9	0 45	6 59	1 53	36 37	14 44	23 24	23 15	25 25		n.a.
M18	14 45	23 51	3 23	21 10	2 7	17 39	0 26	17 4	0 35	16 41	1 38	8 9	2 28	7 8	0 45	7 0	1 53	36 37	14 44	23 25	23 16	25 24		n.a.
T 19	15 5	25 11	2 31	21 33	2 6	18 3	0 29	17 19	0 35	16 40	1 37	8 7	2 28	7 7	0 45	7 1	1 53	36 36	14 44	23 25	23 16	25 23		n.a.
W20	15 24	25 21	1 33	21 53	2 4	18 26	0 31	17 33	0 36	16 38	1 37	8 5	2 28	7 6	0 45	7 1	1 53	36 36	14 43	23 26	23 16	25 23		n.a.
T 21	15 44	24 21	0 32	22 12	2 1	18 49	0 33	17 47	0 36	16 37	1 37	8 4	2 28	7 5	0 45	7 2	1 53	36 36	14 43	23 26	23 17	25 22		n.a.
F 22	16 3	22 17	0n31	22 28	1 57	19 12	0 35	18 2	0 37	16 35	1 36	8 2	2 29	7 5	0 45	7 3	1 53	36 35	14 43	23 26	23 17	25 21		n.a.
S 23	16 22	19 14	1 33	22 43	1 53	19 33	0 38	18 16	0 37	16 34	1 36	8 0	2 29	7 4	0 45	7 4	1 53	36 35	14 42	23 26	23 17	25 21		n.a.
S 24	16 40	15 21	2 32	22 55	1 48	19 55	0 40	18 29	0 38	16 32	1 36	7 59	2 29	7 3	0 45	7 5	1 53	36 34	14 42	23 26	23 18	25 20		n.a.
M25	16 58	10 45	3 26	23 5	1 41	20 15	0 42	18 43	0 39	16 30	1 35	7 57	2 29	7 2	0 45	7 5	1 53	36 34	14 42	23 26	23 18	25 19		n.a.
T 26	17 16	5 37	4 11	23 13	1 34	20 36	0 44	18 56	0 39	16 28	1 35	7 55	2 30	7 1	0 45	7 6	1 53	36 33	14 41	23 26	23 18	25 19		n.a.
W27	17 34	0 5	4 44	23 18	1 26	20 55	0 46	19 10	0 40	16 27	1 35	7 54	2 30	7 0	0 45	7 7	1 53	36 33	14 41	23 26	23 18	25 18		n.a.
T 28	17 51	5n39	5 4	23 21	1 17	21 14	0 48	19 23	0 40	16 25	1 34	7 52	2 30	6 59	0 45	7 8	1 53	36 33	14 41	23 27	23 19	25 17		n.a.
F 29	18 8	11 18	5 6	23 21	1 7	21 32	0 50	19 35	0 41	16 23	1 34	7 51	2 30	6 59	0 45	7 8	1 53	36 32	14 41	23 27	23 19	25 16		n.a.
S 30	18s25	16n31	4n49	23s19	0s55	21s50	0s52	19s48	0s41	16s21	1s34	7n49	2n30	6n58	0n45	7s 9	1n53	36s32	14s40	23s28	23s19	25s16		n.a.

Julian Day Number = 939361.5, Delta T = 14h02m03s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'09, Lahiri = -33°28'09 Julian Calendar 1 Nov. 2142 BCE == Greg. Calendar 14 Oct. 2142 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2142 BCE
geocentric

DECEMBER 2142 BCE (-2141) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 25 44	22♏ 7'25	15♉39	10♐51	3♐12	24♏40	20♒52	16♍21	14♍25	22♎27	22♑ 6	10°R54	12♑36	27♐37	n.a.	S 1
M 2	3 29 41	23° 8'35	0♊38	11°35	4°27	25°27	20°58	16°25	14°27	22°29	22° 7	10♑48	12°32	27°43	n.a.	M 2
T 3	3 33 37	24° 9'46	15°41	12°10	5°42	26°14	21° 4	16°29	14°29	22°31	22° 8	10°43	12°29	27°50	n.a.	T 3
W 4	3 37 34	25°10'55	0♋39	12°35	6°57	27° 1	21°10	16°33	14°30	22°33	22° 9	10°41	12°26	27°57	n.a.	W 4
T 5	3 41 31	26°12'04	15°25	12°51	8°12	27°48	21°16	16°37	14°32	22°35	22°10	10°D40	12°23	28° 3	n.a.	T 5
F 6	3 45 27	27°13'12	29°53	12°R55	9°27	28°35	21°22	16°41	14°34	22°37	22°11	10°41	12°20	28°10	n.a.	F 6
S 7	3 49 24	28°14'19	14♌ 0	12°48	10°42	29°22	21°29	16°45	14°36	22°39	22°12	10°43	12°17	28°17	n.a.	S 7
S 8	3 53 20	29°15'26	27°47	12°29	11°57	0♐10	21°36	16°48	14°37	22°41	22°13	10°R43	12°13	28°23	n.a.	S 8
M 9	3 57 17	0♐16'32	11♍13	11°59	13°12	0°57	21°42	16°52	14°39	22°43	22°14	10°43	12°10	28°30	n.a.	M 9
T 10	4 1 13	1°17'36	24°20	11°18	14°27	1°44	21°49	16°55	14°40	22°45	22°15	10°40	12° 7	28°36	n.a.	T 10
W11	4 5 10	2°18'41	7♎12	10°27	15°42	2°31	21°57	16°58	14°42	22°47	22°16	10°36	12° 4	28°43	n.a.	W11
T 12	4 9 7	3°19'44	19°49	9°28	16°57	3°19	22° 4	17° 2	14°43	22°49	22°17	10°30	12° 1	28°50	n.a.	T 12
F 13	4 13 3	4°20'46	2♏15	8°21	18°12	4° 6	22°11	17° 5	14°45	22°50	22°18	10°24	11°58	28°56	n.a.	F 13
S 14	4 17 0	5°21'47	14°30	7°10	19°27	4°53	22°19	17° 8	14°46	22°52	22°19	10°17	11°54	29° 3	n.a.	S 14
S 15	4 20 56	6°22'47	26°36	5°56	20°42	5°40	22°27	17°11	14°47	22°54	22°20	10°10	11°51	29°10	n.a.	S 15
M16	4 24 53	7°23'46	8♐34	4°42	21°57	6°28	22°35	17°14	14°49	22°56	22°21	10° 5	11°48	29°16	n.a.	M16
T 17	4 28 49	8°24'44	20°26	3°29	23°12	7°15	22°43	17°16	14°50	22°57	22°23	10° 2	11°45	29°23	n.a.	T 17
W18	4 32 46	9°25'40	2♑14	2°19	24°27	8° 2	22°51	17°19	14°51	22°59	22°24	10° 0	11°42	29°30	n.a.	W18
T 19	4 36 43	10°26'34	14° 1	1°15	25°42	8°50	22°59	17°22	14°52	23° 1	22°25	10°D 0	11°38	29°36	n.a.	T 19
F 20	4 40 39	11°27'27	25°48	0°17	26°56	9°37	23° 8	17°24	14°53	23° 3	22°26	10° 1	11°35	29°43	n.a.	F 20
S 21	4 44 36	12°28'19	7♒40	29♏26	28°11	10°24	23°16	17°27	14°54	23° 4	22°28	10° 2	11°32	29°50	n.a.	S 21
S 22	4 48 32	13°29'08	19°41	28°43	29°26	11°11	23°25	17°29	14°55	23° 6	22°29	10° 4	11°29	29°56	n.a.	S 22
M23	4 52 29	14°29'56	1♓56	28° 9	0♑41	11°59	23°34	17°31	14°56	23° 7	22°30	10° 6	11°26	0♑ 3	n.a.	M23
T 24	4 56 25	15°30'42	14°28	27°42	1°56	12°46	23°43	17°33	14°56	23° 9	22°31	10°R 6	11°23	0°10	n.a.	T 24
W25	5 0 22	16°31'26	27°22	27°24	3°10	13°33	23°52	17°35	14°57	23°11	22°33	10° 6	11°19	0°16	n.a.	W25
T 26	5 4 18	17°32'08	10♈43	27°14	4°25	14°21	24° 2	17°37	14°58	23°12	22°34	10° 4	11°16	0°23	n.a.	T 26
F 27	5 8 15	18°32'49	24°32	27°D12	5°40	15° 8	24°11	17°39	14°58	23°14	22°35	10° 2	11°13	0°30	n.a.	F 27
S 28	5 12 12	19°33'27	8♉49	27°16	6°54	15°55	24°21	17°41	14°59	23°15	22°37	9°59	11°10	0°36	n.a.	S 28
S 29	5 16 8	20°34'04	23°31	27°28	8° 9	16°43	24°30	17°42	15° 0	23°16	22°38	9°56	11° 7	0°43	n.a.	S 29
M30	5 20 5	21°34'39	8♊33	27°45	9°24	17°30	24°40	17°44	15° 0	23°18	22°39	9°54	11° 4	0°49	n.a.	M30
T 31	5 24 1	22♐35'12	23♊46	28♏ 9	10♑38	18♐17	24♒50	17♍45	15♍ 0	23♎19	22♑41	9♑53	11♑ 0	0♑56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s41	20n53	4n13	23s14	0s42	22s 7	0s54	20s 0	0s42	16s19	1s33	7n48	2n31	6n57	0n45	7s10	1n53	36s31	14s40	23s29	23s20	25s15			n.a.
M 2	18 57	23 57	3 19	23 7	0 28	22 24	0 56	20 13	0 43	16 16	1 33	7 46	2 31	6 56	0 45	7 11	1 53	36 31	14 40	23 29	23 20	25 14			n.a.
T 3	19 12	25 19	2 11	22 57	0 13	22 39	0 58	20 25	0 43	16 14	1 33	7 45	2 31	6 56	0 45	7 11	1 53	36 30	14 40	23 30	23 20	25 14			n.a.
W 4	19 27	24 50	0 54	22 44	0n 3	22 54	1 0	20 36	0 44	16 12	1 33	7 44	2 31	6 55	0 45	7 12	1 53	36 30	14 39	23 30	23 21	25 13			n.a.
T 5	19 42	22 36	0s26	22 29	0 20	23 9	1 2	20 48	0 44	16 10	1 32	7 42	2 32	6 54	0 45	7 13	1 53	36 30	14 39	23 30	23 21	25 12			n.a.
F 6	19 57	18 56	1 42	22 12	0 38	23 23	1 4	20 59	0 45	16 7	1 32	7 41	2 32	6 54	0 45	7 14	1 54	36 29	14 39	23 30	23 21	25 11			n.a.
S 7	20 11	14 15	2 51	21 52	0 57	23 36	1 5	21 10	0 45	16 5	1 32	7 40	2 32	6 53	0 45	7 14	1 54	36 29	14 38	23 30	23 22	25 11			n.a.
S 8	20 25	8 56	3 48	21 31	1 16	23 48	1 7	21 21	0 46	16 2	1 31	7 39	2 32	6 52	0 45	7 15	1 54	36 28	14 38	23 30	23 22	25 10			n.a.
M 9	20 38	3 21	4 31	21 8	1 35	24 0	1 9	21 32	0 46	16 0	1 31	7 38	2 33	6 52	0 46	7 16	1 54	36 28	14 38	23 30	23 22	25 9			n.a.
T 10	20 51	2s15	4 58	20 43	1 54	24 10	1 10	21 42	0 47	15 57	1 31	7 36	2 33	6 51	0 46	7 16	1 54	36 27	14 38	23 30	23 22	25 8			n.a.
W11	21 3	7 38	5 10	20 18	2 12	24 21	1 12	21 52	0 47	15 55	1 30	7 35	2 33	6 51	0 46	7 17	1 54	36 27	14 37	23 30	23 23	25 7			n.a.
T 12	21 16	12 37	5 7	19 52	2 30	24 30	1 13	22 2	0 48	15 52	1 30	7 34	2 33	6 50	0 46	7 18	1 54	36 27	14 37	23 31	23 23	25 7			n.a.
F 13	21 27	17 0	4 49	19 26	2 46	24 39	1 15	22 12	0 48	15 49	1 30	7 33	2 34	6 50	0 46	7 18	1 54	36 26	14 37	23 31	23 23	25 6			n.a.
S 14	21 39	20 37	4 18	19 0	3 0	24 46	1 16	22 21	0 49	15 46	1 30	7 32	2 34	6 49	0 46	7 19	1 54	36 26	14 37	23 32	23 24	25 5			n.a.
S 15	21 49	23 17	3 35	18 35	3 13	24 54	1 17	22 30	0 49	15 43	1 29	7 31	2 34	6 49	0 46	7 20	1 54	36 25	14 37	23 32	23 24	25 4			n.a.
M16	22 0	24 53	2 44	18 12	3 23	25 0	1 19	22 39	0 50	15 40	1 29	7 30	2 34	6 48	0 46	7 20	1 54	36 25	14 36	23 33	23 24	25 3			n.a.
T 17	22 10	25 20	1 45	17 51	3 31	25 6	1 20	22 48	0 50	15 37	1 29	7 30	2 35	6 48	0 46	7 21	1 54	36 24	14 36	23 33	23 24	25 3			n.a.
W18	22 20	24 38	0 42	17 32	3 36	25 10	1 21	22 56	0 51	15 34	1 29	7 29	2 35	6 47	0 46	7 22	1 54	36 24	14 36	23 33	23 25	25 2			n.a.
T 19	22 29	22 49	0n22	17 16	3 39	25 14	1 22	23 4	0 51	15 31	1 28	7 28	2 35	6 47	0 46	7 22	1 54	36 24	14 36	23 33	23 25	25 1			n.a.
F 20	22 37	20 1	1 26	17 3	3 40	25 18	1 23	23 12	0 52	15 28	1 28	7 27	2 35	6 47	0 46	7 23	1 54	36 23	14 36	23 33	23 25	25 0			n.a.
S 21	22 46	16 23	2 26	16 53	3 39	25 20	1 24	23 20	0 52	15 25	1 28	7 26	2 36	6 46	0 46	7 23	1 54	36 23	14 35	23 33	23 26	24 59			n.a.
S 22	22 54	12 2	3 21	16 47	3 36	25 22	1 25	23 27	0 52	15 22	1 27	7 26	2 36	6 46	0 46	7 24	1 54	36 22	14 35	23 33	23 26	24 58			n.a.
M23	23 1	7 9	4 8	16 44	3 32	25 22	1 26	23 34	0 53	15 19	1 27	7 25	2 36	6 46	0 46	7 24	1 54	36 22	14 35	23 33	23 26	24 57			n.a.
T 24	23 8	1 53	4 45	16 43	3 26	25 23	1 27	23 41	0 53	15 15	1 27	7 25	2 36	6 45	0 46	7 25	1 54	36 21	14 35	23 33	23 26	24 57			n.a.
W25	23 14	3n37	5 8	16 46	3 19	25 22	1 28	23 48	0 54	15 12	1 27	7 24	2 37	6 45	0 46	7 26	1 54	36 21	14 35	23 33	23 27	24 56			n.a.
T 26	23 20	9 9	5 15	16 51	3 11	25 20	1 29	23 54	0 54	15 9	1 26	7 23	2 37	6 45	0 46	7 26	1 54	36 21	14 34	23 33	23 27	24 55			n.a.
F 27	23 26	14 25	5 6	16 59	3 2	25 18	1 29	24 0	0 55	15 5	1 26	7 23	2 37	6 45	0 46	7 27	1 54	36 20	14 34	23 33	23 27	24 54			n.a.
S 28	23 31	19 5	4 37	17 9	2 53	25 15	1 30	24 5	0 55	15 2	1 26	7 23	2 38	6 45	0 46	7 27	1 54	36 20	14 34	23 33	23 28	24 53			n.a.
S 29	23 36	22 44	3 49	17 22	2 43	25 11	1 30	24 11	0 55	14 58	1 26	7 22	2 38	6 44	0 46	7 28	1 54	36 19	14 34	23 33	23 28	24 52			n.a.
M30	23 40	24 54	2 45	17 35	2 33	25 6	1 31	24 16	0 56	14 55	1 25	7 22	2 38	6 44	0 46	7 28	1 54	36 19	14 34	23 34	23 28	24 51			n.a.
T 31	23s44	25n15	1n28	17s51	2n22	25s 1	1s31	24s21	0s56	14s51	1s25	7n21	2n38	6n44	0n46	7s29	1n55	36s19	14s34	23s34	23s28	24s50			n.a.

Julian Day Number = 939391.5, Delta T = 14h02m01s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'05, Lahiri = -33°28'05 Julian Calendar 1 Dec. 2142 BCE == Greg. Calendar 13 Nov. 2142 BCE

The year -2141 astronomical counting style corresponds to year 2142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

JANUARY 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 27 58	23♐35'43	8♋59	28♏38	11♑53	19♐ 4	25♒ 0	17♍47	15♍ 1	23♎21	22♑42	9°D52	10♑57	1♑ 3	n.a.	W 1
T 2	5 31 54	24°36'12	24° 4	29°11	13° 7	19°52	25°10	17°48	15° 1	23°22	22°44	9♑52	10°54	1° 9	n.a.	T 2
F 3	5 35 51	25°36'40	8♌52	29°50	14°22	20°39	25°21	17°49	15° 1	23°23	22°45	9°53	10°51	1°16	n.a.	F 3
S 4	5 39 48	26°37'07	23°18	0♐32	15°36	21°26	25°31	17°50	15° 2	23°25	22°47	9°55	10°48	1°23	n.a.	S 4
S 5	5 43 44	27°37'31	7♍18	1°19	16°51	22°13	25°41	17°51	15° 2	23°26	22°48	9°56	10°44	1°29	n.a.	S 5
M 6	5 47 41	28°37'54	20°52	2° 9	18° 5	23° 0	25°52	17°52	15° 2	23°27	22°49	9°56	10°41	1°36	n.a.	M 6
T 7	5 51 37	29°38'15	4♎ 2	3° 2	19°19	23°48	26° 3	17°53	15°R 2	23°28	22°51	9°R56	10°38	1°43	n.a.	T 7
W 8	5 55 34	0♑38'35	16°50	3°58	20°34	24°35	26°14	17°53	15° 2	23°29	22°52	9°56	10°35	1°49	n.a.	W 8
T 9	5 59 30	1°38'53	29°20	4°57	21°48	25°22	26°24	17°54	15° 2	23°30	22°54	9°55	10°32	1°56	n.a.	T 9
F 10	6 3 27	2°39'10	11♏35	5°59	23° 2	26° 9	26°35	17°54	15° 1	23°32	22°55	9°54	10°29	2° 3	n.a.	F 10
S 11	6 7 23	3°39'24	23°38	7° 4	24°17	26°56	26°47	17°54	15° 1	23°33	22°57	9°53	10°25	2° 9	n.a.	S 11
S 12	6 11 20	4°39'37	5♐34	8°10	25°31	27°44	26°58	17°55	15° 1	23°34	22°58	9°52	10°22	2°16	n.a.	S 12
M13	6 15 16	5°39'48	17°24	9°19	26°45	28°31	27° 9	17°55	15° 1	23°35	23° 0	9°52	10°19	2°23	n.a.	M13
T 14	6 19 13	6°39'57	29°12	10°29	27°59	29°18	27°20	17°R55	15° 0	23°36	23° 1	9°51	10°16	2°29	n.a.	T 14
W15	6 23 10	7°40'04	10♑59	11°42	29°14	0♑ 5	27°32	17°55	15° 0	23°37	23° 3	9°D51	10°13	2°36	n.a.	W15
T 16	6 27 6	8°40'09	22°48	12°56	0♒28	0°52	27°43	17°55	14°59	23°37	23° 4	9°51	10°10	2°42	n.a.	T 16
F 17	6 31 3	9°40'12	4♒41	14°13	1°42	1°39	27°55	17°54	14°59	23°38	23° 6	9°R51	10° 6	2°49	n.a.	F 17
S 18	6 34 59	10°40'13	16°39	15°30	2°56	2°26	28° 7	17°54	14°58	23°39	23° 7	9°51	10° 3	2°56	n.a.	S 18
S 19	6 38 56	11°40'11	28°47	16°50	4°10	3°13	28°19	17°53	14°58	23°40	23° 9	9°51	10° 0	3° 2	n.a.	S 19
M20	6 42 52	12°40'07	11♓ 7	18°11	5°24	4° 0	28°31	17°53	14°57	23°41	23°11	9°51	9°57	3° 9	n.a.	M20
T 21	6 46 49	13°40'01	23°41	19°33	6°38	4°47	28°43	17°52	14°56	23°42	23°12	9°51	9°54	3°16	n.a.	T 21
W22	6 50 45	14°39'52	6♈34	20°57	7°52	5°34	28°55	17°51	14°56	23°42	23°14	9°50	9°50	3°22	n.a.	W22
T 23	6 54 42	15°39'41	19°48	22°22	9° 6	6°21	29° 7	17°50	14°55	23°43	23°15	9°D50	9°47	3°29	n.a.	T 23
F 24	6 58 39	16°39'27	3♉26	23°48	10°20	7° 8	29°19	17°50	14°54	23°44	23°17	9°51	9°44	3°36	n.a.	F 24
S 25	7 2 35	17°39'11	17°29	25°16	11°33	7°55	29°31	17°48	14°53	23°44	23°18	9°51	9°41	3°42	n.a.	S 25
S 26	7 6 32	18°38'52	1♊55	26°45	12°47	8°42	29°44	17°47	14°52	23°45	23°20	9°52	9°38	3°49	n.a.	S 26
M27	7 10 28	19°38'31	16°43	28°15	14° 1	9°29	29°56	17°46	14°51	23°45	23°21	9°53	9°35	3°56	n.a.	M27
T 28	7 14 25	20°38'08	1♋46	29°47	15°15	10°15	0♓ 9	17°45	14°50	23°46	23°23	9°53	9°31	4° 2	n.a.	T 28
W29	7 18 21	21°37'43	16°56	1♑20	16°28	11° 2	0°21	17°43	14°49	23°46	23°25	9°R53	9°28	4° 9	n.a.	W29
T 30	7 22 18	22°37'15	2♌ 4	2°54	17°42	11°49	0°34	17°42	14°47	23°47	23°26	9°53	9°25	4°16	n.a.	T 30
F 31	7 26 14	23♑36'45	17♌ 2	4♑29	18♒55	12♑36	0♓47	17♍40	14♍46	23♎47	23♑28	9♑51	9♑22	4♑22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s47	23n42	0n 5	18s 8	2n12	24s55	1s31	24s25	0s57	14s47	1s25	7n21	2n39	6n44	0n46	7s29	1n55	36s18	14s33	23s34	23s29	24s49			n.a.
T 2	23 50	20 28	1s18	18 26	2 1	24 48	1 32	24 29	0 57	14 44	1 25	7 21	2 39	6 44	0 46	7 29	1 55	36 18	14 33	23 34	23 29	24 48			n.a.
F 3	23 52	15 56	2 34	18 44	1 50	24 40	1 32	24 33	0 57	14 40	1 24	7 21	2 39	6 44	0 46	7 30	1 55	36 17	14 33	23 34	23 29	24 47			n.a.
S 4	23 54	10 36	3 38	19 4	1 40	24 32	1 32	24 37	0 58	14 36	1 24	7 21	2 39	6 44	0 47	7 30	1 55	36 17	14 33	23 34	23 29	24 47			n.a.
S 5	23 55	4 53	4 28	19 24	1 29	24 22	1 32	24 40	0 58	14 32	1 24	7 20	2 40	6 44	0 47	7 31	1 55	36 17	14 33	23 34	23 30	24 46			n.a.
M 6	23 56	0s53	5 0	19 45	1 19	24 12	1 32	24 43	0 59	14 28	1 24	7 20	2 40	6 44	0 47	7 31	1 55	36 16	14 33	23 33	23 30	24 45			n.a.
T 7	23 56	6 27	5 16	20 5	1 8	24 2	1 32	24 46	0 59	14 24	1 24	7 20	2 40	6 44	0 47	7 32	1 55	36 16	14 33	23 33	23 30	24 44			n.a.
W 8	23 56	11 35	5 15	20 26	0 58	23 50	1 32	24 49	0 59	14 20	1 23	7 20	2 41	6 44	0 47	7 32	1 55	36 15	14 33	23 34	23 30	24 43			n.a.
T 9	23 56	16 7	4 59	20 47	0 48	23 38	1 32	24 51	1 0	14 16	1 23	7 20	2 41	6 44	0 47	7 32	1 55	36 15	14 33	23 34	23 31	24 42			n.a.
F 10	23 55	19 54	4 30	21 8	0 38	23 25	1 31	24 53	1 0	14 12	1 23	7 20	2 41	6 44	0 47	7 33	1 55	36 15	14 32	23 34	23 31	24 41			n.a.
S 11	23 53	22 46	3 50	21 29	0 28	23 12	1 31	24 54	1 0	14 8	1 23	7 21	2 41	6 44	0 47	7 33	1 55	36 14	14 32	23 34	23 31	24 40			n.a.
S 12	23 51	24 37	2 59	21 50	0 18	22 58	1 30	24 56	1 1	14 4	1 23	7 21	2 42	6 44	0 47	7 33	1 55	36 14	14 32	23 34	23 31	24 39			n.a.
M13	23 49	25 21	2 2	22 10	0 9	22 43	1 30	24 57	1 1	14 0	1 22	7 21	2 42	6 45	0 47	7 34	1 55	36 14	14 32	23 34	23 32	24 38			n.a.
T 14	23 46	24 55	0 59	22 29	0s 0	22 27	1 29	24 57	1 1	13 56	1 22	7 21	2 42	6 45	0 47	7 34	1 55	36 13	14 32	23 34	23 32	24 37			n.a.
W15	23 43	23 22	0n 6	22 48	0 9	22 11	1 29	24 58	1 1	13 52	1 22	7 21	2 42	6 45	0 47	7 34	1 55	36 13	14 32	23 34	23 32	24 36			n.a.
T 16	23 39	20 48	1 11	23 7	0 18	21 54	1 28	24 58	1 2	13 47	1 22	7 22	2 43	6 45	0 47	7 35	1 55	36 12	14 32	23 34	23 32	24 35			n.a.
F 17	23 35	17 20	2 14	23 25	0 26	21 37	1 27	24 58	1 2	13 43	1 22	7 22	2 43	6 45	0 47	7 35	1 55	36 12	14 32	23 34	23 33	24 34			n.a.
S 18	23 30	13 9	3 11	23 42	0 34	21 19	1 26	24 57	1 2	13 39	1 21	7 23	2 43	6 46	0 47	7 35	1 55	36 12	14 32	23 34	23 33	24 33			n.a.
S 19	23 25	8 24	4 0	23 58	0 42	21 0	1 25	24 57	1 3	13 34	1 21	7 23	2 44	6 46	0 47	7 35	1 56	36 11	14 32	23 34	23 33	24 32			n.a.
M20	23 19	3 16	4 39	24 13	0 49	20 41	1 24	24 56	1 3	13 30	1 21	7 23	2 44	6 46	0 47	7 36	1 56	36 11	14 32	23 34	23 33	24 31			n.a.
T 21	23 13	2n 6	5 5	24 27	0 56	20 21	1 23	24 54	1 3	13 25	1 21	7 24	2 44	6 47	0 47	7 36	1 56	36 11	14 32	23 34	23 34	24 30			n.a.
W22	23 7	7 30	5 17	24 40	1 3	20 0	1 22	24 53	1 3	13 21	1 21	7 25	2 44	6 47	0 47	7 36	1 56	36 10	14 32	23 34	23 34	24 29			n.a.
T 23	23 0	12 43	5 13	24 52	1 10	19 39	1 21	24 51	1 4	13 16	1 20	7 25	2 45	6 47	0 47	7 36	1 56	36 10	14 32	23 34	23 34	24 28			n.a.
F 24	22 53	17 28	4 51	25 3	1 16	19 18	1 20	24 48	1 4	13 12	1 20	7 26	2 45	6 48	0 47	7 36	1 56	36 10	14 32	23 34	23 34	24 26			n.a.
S 25	22 45	21 25	4 12	25 13	1 22	18 56	1 18	24 46	1 4	13 7	1 20	7 26	2 45	6 48	0 47	7 37	1 56	36 9	14 32	23 34	23 35	24 25			n.a.
S 26	22 37	24 10	3 16	25 21	1 27	18 33	1 17	24 43	1 4	13 3	1 20	7 27	2 45	6 48	0 47	7 37	1 56	36 9	14 32	23 34	23 35	24 24			n.a.
M27	22 28	25 20	2 5	25 28	1 33	18 10	1 16	24 40	1 5	12 58	1 20	7 28	2 46	6 49	0 47	7 37	1 56	36 9	14 32	23 34	23 35	24 23			n.a.
T 28	22 19	24 41	0 45	25 34	1 38	17 47	1 14	24 37	1 5	12 53	1 20	7 29	2 46	6 49	0 47	7 37	1 56	36 9	14 32	23 34	23 35	24 22			n.a.
W29	22 10	22 12	0s39	25 38	1 42	17 23	1 12	24 33	1 5	12 49	1 19	7 29	2 46	6 50	0 47	7 37	1 56	36 8	14 32	23 34	23 36	24 21			n.a.
T 30	22 0	18 10	2 0	25 41	1 46	16 58	1 11	24 29	1 5	12 44	1 19	7 30	2 46	6 50	0 47	7 37	1 56	36 8	14 32	23 34	23 36	24 20			n.a.
F 31	21 s50	13n 1	3 s12	25 s42	1 s50	16 s33	1 s 9	24 s25	1 s 5	12 s39	1 s19	7n31	2n47	6n51	0n48	7 s37	1n56	36 s 8	14 s32	23 s34	23 s36	24 s19			n.a.

Julian Day Number = 939422.5, Delta T = 14h01m59s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°35'01, Lahiri = -33°28'00 Julian Calendar 1 Jan. 2141 BCE == Greg. Calendar 14 Dec. 2142 BCE

The year -2140 astronomical counting style corresponds to year 2141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

FEBRUARY 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 30 11	24♉36'13	1♍39	6♉ 6	20♒ 9	13♉22	0♓59	17°R38	14°R45	23♎48	23♉29	9°R50	9♉19	4♉29	n.a.	S 1
S 2	7 34 8	25°35'38	15°52	7°44	21°22	14° 9	1°12	17♍36	14♍44	23°48	23°31	9♉48	9°16	4°35	n.a.	S 2
M 3	7 38 4	26°35'02	29°38	9°23	22°36	14°56	1°25	17°35	14°42	23°48	23°32	9°46	9°12	4°42	n.a.	M 3
T 4	7 42 1	27°34'24	12♎56	11° 4	23°49	15°42	1°38	17°33	14°41	23°49	23°34	9°44	9° 9	4°49	n.a.	T 4
W 5	7 45 57	28°33'44	25°48	12°46	25° 2	16°29	1°51	17°30	14°39	23°49	23°36	9°D44	9° 6	4°55	n.a.	W 5
T 6	7 49 54	29°33'02	8♏19	14°29	26°16	17°15	2° 4	17°28	14°38	23°49	23°37	9°44	9° 3	5° 2	n.a.	T 6
F 7	7 53 50	0♒32'18	20°31	16°13	27°29	18° 2	2°17	17°26	14°36	23°49	23°39	9°45	9° 0	5° 9	n.a.	F 7
S 8	7 57 47	1°31'32	2♐31	17°59	28°42	18°48	2°30	17°24	14°35	23°49	23°40	9°46	8°56	5°15	n.a.	S 8
S 9	8 1 43	2°30'44	14°22	19°46	29°55	19°35	2°44	17°21	14°33	23°50	23°42	9°48	8°53	5°22	n.a.	S 9
M10	8 5 40	3°29'55	26° 9	21°34	1♓ 8	20°21	2°57	17°19	14°32	23°50	23°43	9°50	8°50	5°29	n.a.	M10
T 11	8 9 36	4°29'03	7♉55	23°24	2°21	21° 8	3°10	17°16	14°30	23°50	23°45	9°R50	8°47	5°35	n.a.	T 11
W12	8 13 33	5°28'09	19°44	25°15	3°34	21°54	3°23	17°13	14°28	23°R50	23°47	9°50	8°44	5°42	n.a.	W12
T 13	8 17 30	6°27'13	1♒38	27° 7	4°47	22°40	3°37	17°11	14°26	23°50	23°48	9°48	8°41	5°49	n.a.	T 13
F 14	8 21 26	7°26'14	13°40	29° 1	6° 0	23°27	3°50	17° 8	14°25	23°50	23°50	9°45	8°37	5°55	n.a.	F 14
S 15	8 25 23	8°25'13	25°50	0♒56	7°13	24°13	4° 4	17° 5	14°23	23°50	23°51	9°41	8°34	6° 2	n.a.	S 15
S 16	8 29 19	9°24'11	8♓11	2°53	8°26	24°59	4°17	17° 2	14°21	23°49	23°53	9°36	8°31	6° 9	n.a.	S 16
M17	8 33 16	10°23'05	20°44	4°51	9°39	25°45	4°31	16°59	14°19	23°49	23°54	9°30	8°28	6°15	n.a.	M17
T 18	8 37 12	11°21'58	3♈30	6°50	10°51	26°31	4°45	16°56	14°17	23°49	23°56	9°26	8°25	6°22	n.a.	T 18
W19	8 41 9	12°20'47	16°30	8°50	12° 4	27°17	4°58	16°53	14°15	23°49	23°57	9°22	8°22	6°28	n.a.	W19
T 20	8 45 5	13°19'35	29°47	10°52	13°16	28° 3	5°12	16°49	14°13	23°49	23°59	9°20	8°18	6°35	n.a.	T 20
F 21	8 49 2	14°18'20	13♉20	12°54	14°29	28°49	5°26	16°46	14°11	23°48	24° 0	9°D19	8°15	6°42	n.a.	F 21
S 22	8 52 58	15°17'03	27°12	14°58	15°41	29°35	5°39	16°42	14° 9	23°48	24° 2	9°19	8°12	6°48	n.a.	S 22
S 23	8 56 55	16°15'43	11♊22	17° 2	16°54	0♒21	5°53	16°39	14° 7	23°48	24° 3	9°21	8° 9	6°55	n.a.	S 23
M24	9 0 51	17°14'21	25°50	19° 7	18° 6	1° 7	6° 7	16°35	14° 5	23°47	24° 5	9°22	8° 6	7° 2	n.a.	M24
T 25	9 4 48	18°12'57	10♋32	21°13	19°18	1°53	6°21	16°32	14° 2	23°47	24° 6	9°R22	8° 2	7° 8	n.a.	T 25
W26	9 8 45	19°11'30	25°23	23°18	20°30	2°39	6°35	16°28	14° 0	23°47	24° 8	9°21	7°59	7°15	n.a.	W26
T 27	9 12 41	20°10'01	10♌17	25°24	21°42	3°25	6°49	16°25	13°58	23°46	24° 9	9°19	7°56	7°22	n.a.	T 27
F 28	9 16 38	21° 8'30	25° 6	27°30	22°54	4°10	7° 2	16°21	13°56	23°46	24°10	9°14	7°53	7°28	n.a.	F 28
S 29	9 20 34	22♒ 6'56	9♍41	29♒36	24♓ 6	4♒56	7♓16	16♍17	13♍53	23♎45	24♉12	9♉ 8	7♉50	7♉35	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s39	7n14	4s 9	25s41	1s53	16s 8	1s 7	24s20	1s 6	12s35	1s19	7n32	2n47	6n51	0n48	7s38	1n56	36s 7	14s32	23s34	23s36	24s18		n.a.	S 1
S 2	21 28	1 15	4 50	25 39	1 56	15 42	1 5	24 16	1 6	12 30	1 19	7 33	2 47	6 52	0 48	7 38	1 56	36 7	14 32	23 34	23 36	24 17		n.a.	S 2
M 3	21 17	4s36	5 12	25 35	1 59	15 16	1 4	24 11	1 6	12 25	1 19	7 34	2 47	6 52	0 48	7 38	1 56	36 7	14 32	23 34	23 37	24 16		n.a.	M 3
T 4	21 5	10 2	5 16	25 29	2 1	14 50	1 2	24 5	1 6	12 20	1 19	7 35	2 48	6 53	0 48	7 38	1 56	36 7	14 32	23 34	23 37	24 14		n.a.	T 4
W 5	20 53	14 53	5 4	25 21	2 3	14 23	1 0	24 0	1 6	12 15	1 18	7 36	2 48	6 54	0 48	7 38	1 57	36 6	14 32	23 34	23 37	24 13		n.a.	W 5
T 6	20 40	18 56	4 38	25 11	2 4	13 55	0 57	23 54	1 6	12 10	1 18	7 37	2 48	6 54	0 48	7 38	1 57	36 6	14 32	23 34	23 37	24 12		n.a.	T 6
F 7	20 27	22 6	4 0	25 0	2 5	13 28	0 55	23 48	1 7	12 5	1 18	7 38	2 48	6 55	0 48	7 38	1 57	36 6	14 32	23 34	23 38	24 11		n.a.	F 7
S 8	20 14	24 14	3 12	24 46	2 5	13 0	0 53	23 41	1 7	12 0	1 18	7 39	2 49	6 56	0 48	7 38	1 57	36 6	14 32	23 34	23 38	24 10		n.a.	S 8
S 9	20 1	25 15	2 16	24 30	2 5	12 32	0 51	23 35	1 7	11 55	1 18	7 41	2 49	6 56	0 48	7 38	1 57	36 5	14 32	23 34	23 38	24 9		n.a.	S 9
M10	19 47	25 8	1 15	24 13	2 4	12 3	0 49	23 28	1 7	11 50	1 18	7 42	2 49	6 57	0 48	7 38	1 57	36 5	14 32	23 34	23 38	24 7		n.a.	M10
T 11	19 32	23 52	0 11	23 53	2 3	11 34	0 46	23 21	1 7	11 45	1 18	7 43	2 49	6 58	0 48	7 38	1 57	36 5	14 32	23 34	23 38	24 6		n.a.	T 11
W12	19 18	21 34	0n54	23 31	2 1	11 5	0 44	23 13	1 7	11 40	1 18	7 44	2 49	6 58	0 48	7 38	1 57	36 5	14 32	23 34	23 39	24 5		n.a.	W12
T 13	19 3	18 19	1 57	23 7	1 59	10 36	0 41	23 6	1 7	11 35	1 17	7 46	2 50	6 59	0 48	7 38	1 57	36 4	14 32	23 34	23 39	24 4		n.a.	T 13
F 14	18 48	14 17	2 55	22 41	1 56	10 6	0 39	22 58	1 7	11 30	1 17	7 47	2 50	7 0	0 48	7 38	1 57	36 4	14 33	23 34	23 39	24 3		n.a.	F 14
S 15	18 32	9 38	3 46	22 12	1 53	9 36	0 36	22 50	1 8	11 25	1 17	7 48	2 50	7 0	0 48	7 37	1 57	36 4	14 33	23 35	23 39	24 2		n.a.	S 15
S 16	18 16	4 33	4 27	21 42	1 49	9 6	0 34	22 41	1 8	11 20	1 17	7 50	2 50	7 1	0 48	7 37	1 57	36 4	14 33	23 35	23 40	24 0		n.a.	S 16
M17	18 0	0n46	4 56	21 9	1 45	8 36	0 31	22 33	1 8	11 15	1 17	7 51	2 50	7 2	0 48	7 37	1 57	36 4	14 33	23 35	23 40	23 59		n.a.	M17
T 18	17 44	6 9	5 11	20 34	1 40	8 5	0 28	22 24	1 8	11 9	1 17	7 53	2 51	7 3	0 48	7 37	1 57	36 4	14 33	23 36	23 40	23 58		n.a.	T 18
W19	17 27	11 22	5 10	19 56	1 34	7 34	0 26	22 15	1 8	11 4	1 17	7 54	2 51	7 4	0 48	7 37	1 57	36 3	14 33	23 36	23 40	23 57		n.a.	W19
T 20	17 10	16 10	4 53	19 17	1 28	7 3	0 23	22 5	1 8	10 59	1 17	7 55	2 51	7 4	0 48	7 37	1 57	36 3	14 33	23 36	23 40	23 56		n.a.	T 20
F 21	16 53	20 17	4 19	18 35	1 21	6 32	0 20	21 56	1 8	10 54	1 17	7 57	2 51	7 5	0 48	7 37	1 58	36 3	14 33	23 36	23 41	23 54		n.a.	F 21
S 22	16 35	23 20	3 30	17 52	1 14	6 1	0 17	21 46	1 8	10 49	1 16	7 58	2 51	7 6	0 48	7 37	1 58	36 3	14 34	23 36	23 41	23 53		n.a.	S 22
S 23	16 17	25 2	2 27	17 6	1 6	5 30	0 14	21 36	1 8	10 43	1 16	8 0	2 52	7 7	0 48	7 36	1 58	36 3	14 34	23 36	23 41	23 52		n.a.	S 23
M24	15 59	25 5	1 13	16 19	0 58	4 58	0 11	21 26	1 8	10 38	1 16	8 2	2 52	7 8	0 48	7 36	1 58	36 3	14 34	23 36	23 41	23 51		n.a.	M24
T 25	15 41	23 24	0s 6	15 30	0 49	4 27	0 8	21 16	1 8	10 33	1 16	8 3	2 52	7 9	0 48	7 36	1 58	36 2	14 34	23 36	23 41	23 49		n.a.	T 25
W26	15 23	20 6	1 26	14 39	0 40	3 55	0 5	21 5	1 8	10 27	1 16	8 5	2 52	7 10	0 48	7 36	1 58	36 2	14 34	23 36	23 42	23 48		n.a.	W26
T 27	15 4	15 28	2 40	13 47	0 30	3 23	0 2	20 54	1 8	10 22	1 16	8 6	2 52	7 10	0 48	7 36	1 58	36 2	14 34	23 36	23 42	23 47		n.a.	T 27
F 28	14 45	9 56	3 43	12 54	0 19	2 52	0n 1	20 43	1 8	10 17	1 16	8 8	2 52	7 11	0 48	7 35	1 58	36 2	14 34	23 37	23 42	23 46		n.a.	F 28
S 29	14s26	3n57	4s30	11s59	0s 9	2s20	0n 4	20s32	1s 8	10s11	1s16	8n10	2n52	7n12	0n48	7s35	1n58	36s 2	14s35	23s37	23s42	23s44		n.a.	S 29

Julian Day Number = 939453.5, Delta T = 14h01m57s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'57, Lahiri = -33°27'56 Julian Calendar 1 Feb. 2141 BCE == Greg. Calendar 14 Jan. 2141 BCE

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

MARCH 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 24 31	23♒ 5'21	23♍56	1♓40	25♓18	5♒41	7♓30	16°R13	13°R51	23°R44	24♑13	9°R 1	7♑47	7♑42	n.a.	S 1
M 2	9 28 27	24° 3'44	7♎46	3°43	26°30	6°27	7°44	16♍ 9	13♍49	23♎44	24°15	8♑54	7°43	7°48	n.a.	M 2
T 3	9 32 24	25° 2'05	21°10	5°45	27°42	7°13	7°58	16° 5	13°47	23°43	24°16	8°48	7°40	7°55	n.a.	T 3
W 4	9 36 20	26° 0'24	4♏ 7	7°46	28°54	7°58	8°12	16° 1	13°44	23°43	24°17	8°44	7°37	8° 2	n.a.	W 4
T 5	9 40 17	26°58'41	16°41	9°44	0♈ 5	8°43	8°26	15°57	13°42	23°42	24°19	8°42	7°34	8° 8	n.a.	T 5
F 6	9 44 13	27°56'57	28°56	11°40	1°17	9°29	8°40	15°53	13°39	23°41	24°20	8°D41	7°31	8°15	n.a.	F 6
S 7	9 48 10	28°55'11	10♐56	13°33	2°28	10°14	8°55	15°49	13°37	23°41	24°21	8°42	7°27	8°21	n.a.	S 7
S 8	9 52 7	29°53'24	22°46	15°23	3°40	11° 0	9° 9	15°45	13°35	23°40	24°23	8°43	7°24	8°28	n.a.	S 8
M 9	9 56 3	0♓51'35	4♑33	17°10	4°51	11°45	9°23	15°41	13°32	23°39	24°24	8°R44	7°21	8°35	n.a.	M 9
T 10	10 0 0	1°49'44	16°21	18°53	6° 2	12°30	9°37	15°36	13°30	23°38	24°25	8°43	7°18	8°41	n.a.	T 10
W11	10 3 56	2°47'51	28°13	20°33	7°13	13°15	9°51	15°32	13°27	23°37	24°27	8°41	7°15	8°48	n.a.	W11
T 12	10 7 53	3°45'57	10♒15	22° 9	8°24	14° 0	10° 5	15°28	13°25	23°36	24°28	8°37	7°12	8°55	n.a.	T 12
F 13	10 11 49	4°44'01	22°27	23°41	9°35	14°45	10°19	15°24	13°22	23°36	24°29	8°30	7° 8	9° 1	n.a.	F 13
S 14	10 15 46	5°42'03	4♓52	25° 9	10°46	15°30	10°33	15°19	13°20	23°35	24°31	8°21	7° 5	9° 8	n.a.	S 14
S 15	10 19 42	6°40'03	17°31	26°32	11°57	16°15	10°48	15°15	13°17	23°34	24°32	8°11	7° 2	9°15	n.a.	S 15
M16	10 23 39	7°38'02	0♈23	27°52	13° 8	17° 0	11° 2	15°10	13°15	23°33	24°33	8° 1	6°59	9°21	n.a.	M16
T 17	10 27 35	8°35'58	13°28	29° 7	14°19	17°45	11°16	15° 6	13°12	23°32	24°34	7°51	6°56	9°28	n.a.	T 17
W18	10 31 32	9°33'53	26°45	0♈17	15°29	18°30	11°30	15° 2	13°10	23°31	24°35	7°43	6°53	9°35	n.a.	W18
T 19	10 35 29	10°31'46	10♉14	1°23	16°40	19°15	11°44	14°57	13° 7	23°30	24°37	7°37	6°49	9°41	n.a.	T 19
F 20	10 39 25	11°29'37	23°54	2°25	17°50	19°59	11°58	14°53	13° 5	23°29	24°38	7°33	6°46	9°48	n.a.	F 20
S 21	10 43 22	12°27'26	7♊46	3°21	19° 1	20°44	12°13	14°48	13° 2	23°27	24°39	7°D32	6°43	9°54	n.a.	S 21
S 22	10 47 18	13°25'13	21°48	4°13	20°11	21°29	12°27	14°44	13° 0	23°26	24°40	7°32	6°40	10° 1	n.a.	S 22
M23	10 51 15	14°22'58	6♋ 0	5° 0	21°21	22°13	12°41	14°39	12°57	23°25	24°41	7°R32	6°37	10° 8	n.a.	M23
T 24	10 55 11	15°20'41	20°21	5°43	22°31	22°58	12°55	14°35	12°54	23°24	24°42	7°32	6°33	10°14	n.a.	T 24
W25	10 59 8	16°18'22	4♌49	6°20	23°41	23°42	13° 9	14°31	12°52	23°23	24°43	7°29	6°30	10°21	n.a.	W25
T 26	11 3 4	17°16'02	19°19	6°52	24°51	24°26	13°23	14°26	12°49	23°22	24°44	7°24	6°27	10°28	n.a.	T 26
F 27	11 7 1	18°13'40	3♍46	7°19	26° 1	25°11	13°37	14°22	12°47	23°20	24°45	7°17	6°24	10°34	n.a.	F 27
S 28	11 10 58	19°11'16	18° 4	7°42	27°10	25°55	13°52	14°17	12°44	23°19	24°46	7° 7	6°21	10°41	n.a.	S 28
S 29	11 14 54	20° 8'51	2♎ 7	7°59	28°20	26°39	14° 6	14°13	12°42	23°18	24°47	6°56	6°18	10°48	n.a.	S 29
M30	11 18 51	21° 6'24	15°49	8°11	29°29	27°23	14°20	14° 8	12°39	23°17	24°48	6°45	6°14	10°54	n.a.	M30
T 31	11 22 47	22♓ 3'56	29♎ 9	8♈19	0♉38	28♒ 7	14♓34	14♍ 4	12♍37	23♎15	24♑49	6♑35	6♑11	11♑ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s 6	2s 6	4s59	11s 4	0n 2	1s48	0n 7	20s20	1s 8	10s 6	1s16	8n11	2n53	7n13	0n48	7s35	1n58	36s 2	14s35	23s38	23s42	23s43			n.a.
M 2	13 47	7 51	5 9	10 8	0 13	1 16	0 10	20 9	1 8	10 1	1 16	8 13	2 53	7 14	0 48	7 34	1 58	36 2	14 35	23 38	23 43	23 42			n.a.
T 3	13 27	13 4	5 2	9 13	0 25	0 44	0 13	19 57	1 8	9 55	1 16	8 15	2 53	7 15	0 48	7 34	1 58	36 2	14 35	23 38	23 43	23 41			n.a.
W 4	13 7	17 31	4 40	8 17	0 36	0 12	0 16	19 45	1 8	9 50	1 16	8 16	2 53	7 16	0 48	7 34	1 58	36 2	14 35	23 39	23 43	23 39			n.a.
T 5	12 46	21 4	4 4	7 21	0 48	0n20	0 19	19 33	1 8	9 44	1 15	8 18	2 53	7 17	0 48	7 34	1 58	36 1	14 36	23 39	23 43	23 38			n.a.
F 6	12 26	23 33	3 18	6 26	0 59	0 52	0 23	19 20	1 8	9 39	1 15	8 20	2 53	7 18	0 48	7 33	1 58	36 1	14 36	23 39	23 43	23 37			n.a.
S 7	12 5	24 56	2 24	5 31	1 10	1 24	0 26	19 8	1 8	9 33	1 15	8 21	2 53	7 19	0 48	7 33	1 58	36 1	14 36	23 39	23 43	23 35			n.a.
S 8	11 45	25 9	1 25	4 38	1 21	1 56	0 29	18 55	1 8	9 28	1 15	8 23	2 53	7 20	0 48	7 33	1 58	36 1	14 36	23 39	23 44	23 34			n.a.
M 9	11 24	24 14	0 23	3 46	1 32	2 27	0 32	18 42	1 8	9 22	1 15	8 25	2 53	7 21	0 48	7 32	1 58	36 1	14 36	23 39	23 44	23 33			n.a.
T 10	11 3	22 14	0n41	2 55	1 42	2 59	0 35	18 29	1 8	9 17	1 15	8 27	2 54	7 22	0 48	7 32	1 58	36 1	14 37	23 39	23 44	23 31			n.a.
W11	10 41	19 16	1 43	2 6	1 52	3 31	0 39	18 16	1 8	9 11	1 15	8 28	2 54	7 23	0 48	7 32	1 59	36 1	14 37	23 39	23 44	23 30			n.a.
T 12	10 20	15 28	2 41	1 19	2 2	4 2	0 42	18 3	1 8	9 6	1 15	8 30	2 54	7 24	0 48	7 31	1 59	36 1	14 37	23 39	23 44	23 29			n.a.
F 13	9 58	10 59	3 32	0 34	2 11	4 34	0 45	17 49	1 7	9 0	1 15	8 32	2 54	7 25	0 48	7 31	1 59	36 1	14 37	23 40	23 45	23 27			n.a.
S 14	9 37	5 59	4 15	0n 9	2 19	5 5	0 48	17 36	1 7	8 55	1 15	8 34	2 54	7 26	0 48	7 30	1 59	36 1	14 38	23 40	23 45	23 26			n.a.
S 15	9 15	0 40	4 45	0 50	2 26	5 37	0 52	17 22	1 7	8 49	1 15	8 36	2 54	7 27	0 48	7 30	1 59	36 1	14 38	23 41	23 45	23 25			n.a.
M16	8 53	4n45	5 2	1 28	2 33	6 8	0 55	17 8	1 7	8 44	1 15	8 37	2 54	7 28	0 48	7 30	1 59	36 1	14 38	23 41	23 45	23 23			n.a.
T 17	8 31	10 3	5 3	2 4	2 40	6 39	0 58	16 54	1 7	8 38	1 15	8 39	2 54	7 29	0 48	7 29	1 59	36 1	14 38	23 42	23 45	23 22			n.a.
W18	8 9	14 59	4 48	2 38	2 45	7 10	1 1	16 39	1 7	8 33	1 15	8 41	2 54	7 29	0 48	7 29	1 59	36 1	14 39	23 43	23 45	23 21			n.a.
T 19	7 46	19 15	4 17	3 9	2 50	7 40	1 5	16 25	1 7	8 27	1 15	8 43	2 54	7 30	0 48	7 28	1 59	36 1	14 39	23 43	23 46	23 19			n.a.
F 20	7 24	22 32	3 31	3 37	2 53	8 11	1 8	16 10	1 7	8 22	1 15	8 45	2 54	7 31	0 48	7 28	1 59	36 1	14 39	23 43	23 46	23 18			n.a.
S 21	7 1	24 33	2 32	4 3	2 56	8 41	1 11	15 56	1 7	8 16	1 15	8 46	2 54	7 32	0 48	7 27	1 59	36 1	14 39	23 43	23 46	23 16			n.a.
S 22	6 39	25 4	1 23	4 25	2 58	9 11	1 14	15 41	1 6	8 11	1 15	8 48	2 54	7 33	0 48	7 27	1 59	36 1	14 40	23 43	23 46	23 15			n.a.
M23	6 16	23 56	0 8	4 45	2 59	9 41	1 17	15 26	1 6	8 5	1 15	8 50	2 54	7 34	0 48	7 27	1 59	36 1	14 40	23 43	23 46	23 14			n.a.
T 24	5 54	21 15	1s 8	5 2	2 59	10 11	1 20	15 11	1 6	7 59	1 15	8 52	2 54	7 35	0 48	7 26	1 59	36 1	14 40	23 43	23 46	23 12			n.a.
W25	5 31	17 12	2 20	5 16	2 57	10 40	1 23	14 56	1 6	7 54	1 15	8 53	2 54	7 36	0 48	7 26	1 59	36 1	14 41	23 43	23 47	23 11			n.a.
T 26	5 8	12 8	3 23	5 27	2 55	11 9	1 26	14 41	1 6	7 48	1 15	8 55	2 54	7 37	0 48	7 25	1 59	36 1	14 41	23 44	23 47	23 9			n.a.
F 27	4 45	6 25	4 13	5 35	2 52	11 38	1 29	14 25	1 6	7 43	1 15	8 57	2 54	7 38	0 48	7 25	1 59	36 2	14 41	23 44	23 47	23 8			n.a.
S 28	4 22	0 27	4 46	5 40	2 47	12 7	1 32	14 10	1 5	7 37	1 15	8 59	2 54	7 39	0 48	7 24	1 59	36 2	14 41	23 45	23 47	23 7			n.a.
S 29	3 59	5s26	5 1	5 42	2 42	12 35	1 35	13 54	1 5	7 32	1 15	9 0	2 54	7 40	0 48	7 24	1 59	36 2	14 42	23 45	23 47	23 5			n.a.
M30	3 36	10 55	4 58	5 41	2 35	13 3	1 38	13 39	1 5	7 26	1 15	9 2	2 54	7 41	0 48	7 23	1 59	36 2	14 42	23 46	23 47	23 4			n.a.
T 31	3s13	15s44	4s39	5n37	2n28	13n31	1n41	13s23	1s 5	7s20	1s15	9n 4	2n54	7n42	0n48	7s23	1n59	36s 2	14s42	23s46	23s47	23s 2			n.a.

Julian Day Number = 939482.5, Delta T = 14h01m55s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'53, Lahiri = -33°27'52 Julian Calendar 1 March 2141 BCE == Greg. Calendar 12 Feb. 2141 BCE

The year -2140 astronomical counting style corresponds to year 2141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

APRIL 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 26 44	23♓ 1'27	12♏ 6	8°R21	1♉48	28♒52	14♓48	14°R 0	12°R34	23°R14	24♑50	6°R27	6♑ 8	11♑ 8	n.a.	W 1
T 2	11 30 40	23°58'57	24°40	8♈19	2°57	29°36	15° 2	13♍55	12♍32	23♎13	24°51	6♑21	6° 5	11°14	n.a.	T 2
F 3	11 34 37	24°56'25	6♐56	8°12	4° 6	0♓19	15°16	13°51	12°30	23°11	24°52	6°18	6° 2	11°21	n.a.	F 3
S 4	11 38 33	25°53'53	18°57	8° 0	5°14	1° 3	15°30	13°47	12°27	23°10	24°53	6°17	5°59	11°28	n.a.	S 4
S 5	11 42 30	26°51'20	0♑49	7°45	6°23	1°47	15°44	13°42	12°25	23° 8	24°54	6°17	5°55	11°34	n.a.	S 5
M 6	11 46 27	27°48'45	12°37	7°25	7°32	2°31	15°58	13°38	12°22	23° 7	24°55	6°17	5°52	11°41	n.a.	M 6
T 7	11 50 23	28°46'10	24°27	7° 2	8°40	3°15	16°12	13°34	12°20	23° 6	24°55	6°16	5°49	11°47	n.a.	T 7
W 8	11 54 20	29°43'34	6♒23	6°36	9°49	3°58	16°26	13°30	12°17	23° 4	24°56	6°13	5°46	11°54	n.a.	W 8
T 9	11 58 16	0♈40'57	18°30	6° 8	10°57	4°42	16°40	13°26	12°15	23° 3	24°57	6° 7	5°43	12° 1	n.a.	T 9
F 10	12 2 13	1°38'18	0♓52	5°37	12° 5	5°26	16°54	13°22	12°13	23° 1	24°58	5°59	5°39	12° 7	n.a.	F 10
S 11	12 6 9	2°35'39	13°31	5° 5	13°13	6° 9	17° 8	13°17	12°10	23° 0	24°59	5°49	5°36	12°14	n.a.	S 11
S 12	12 10 6	3°32'59	26°27	4°31	14°21	6°53	17°22	13°13	12° 8	22°58	24°59	5°37	5°33	12°21	n.a.	S 12
M13	12 14 2	4°30'18	9♈40	3°57	15°29	7°36	17°35	13° 9	12° 6	22°57	25° 0	5°24	5°30	12°27	n.a.	M13
T 14	12 17 59	5°27'36	23° 8	3°24	16°36	8°19	17°49	13° 5	12° 4	22°55	25° 1	5°12	5°27	12°34	n.a.	T 14
W15	12 21 55	6°24'53	6♉49	2°50	17°44	9° 3	18° 3	13° 2	12° 1	22°54	25° 1	5° 2	5°24	12°41	n.a.	W15
T 16	12 25 52	7°22'08	20°40	2°19	18°51	9°46	18°17	12°58	11°59	22°52	25° 2	4°54	5°20	12°47	n.a.	T 16
F 17	12 29 49	8°19'23	4♊37	1°49	19°58	10°29	18°30	12°54	11°57	22°51	25° 3	4°50	5°17	12°54	n.a.	F 17
S 18	12 33 45	9°16'37	18°39	1°21	21° 5	11°12	18°44	12°50	11°55	22°49	25° 3	4°48	5°14	13° 1	n.a.	S 18
S 19	12 37 42	10°13'49	2♋44	0°56	22°12	11°55	18°58	12°46	11°53	22°48	25° 4	4°47	5°11	13° 7	n.a.	S 19
M20	12 41 38	11°11'01	16°52	0°34	23°19	12°38	19°11	12°43	11°51	22°46	25° 4	4°47	5° 8	13°14	n.a.	M20
T 21	12 45 35	12° 8'11	1♌ 0	0°16	24°25	13°21	19°25	12°39	11°48	22°44	25° 5	4°46	5° 4	13°21	n.a.	T 21
W22	12 49 31	13° 5'20	15° 9	0° 1	25°32	14° 4	19°38	12°36	11°46	22°43	25° 5	4°43	5° 1	13°27	n.a.	W22
T 23	12 53 28	14° 2'29	29°15	29♓50	26°38	14°47	19°52	12°32	11°44	22°41	25° 6	4°38	4°58	13°34	n.a.	T 23
F 24	12 57 25	14°59'36	13♍17	29°44	27°44	15°29	20° 5	12°29	11°42	22°40	25° 6	4°30	4°55	13°40	n.a.	F 24
S 25	13 1 21	15°56'42	27°10	29°D42	28°50	16°12	20°19	12°25	11°40	22°38	25° 7	4°20	4°52	13°47	n.a.	S 25
S 26	13 5 18	16°53'48	10♎50	29°45	29°55	16°55	20°32	12°22	11°39	22°36	25° 7	4° 8	4°49	13°54	n.a.	S 26
M27	13 9 14	17°50'53	24°15	29°52	1♊ 1	17°37	20°46	12°19	11°37	22°35	25° 8	3°57	4°45	14° 0	n.a.	M27
T 28	13 13 11	18°47'58	7♏21	0♈ 3	2° 6	18°20	20°59	12°16	11°35	22°33	25° 8	3°46	4°42	14° 7	n.a.	T 28
W29	13 17 7	19°45'02	20° 8	0°19	3°11	19° 2	21°12	12°13	11°33	22°32	25° 8	3°38	4°39	14°14	n.a.	W29
T 30	13 21 4	20♈42'06	2♐38	0♈40	4♊16	19♓45	21♓25	12♍10	11♍31	22♎30	25♑ 9	3♑31	4♑36	14♑20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s49	19s41	4s 6	5n30	2n19	13n58	1n44	13s 7	1s 5	7s15	1s15	9n 5	2n54	7n43	0n48	7s22	1n59	36s 2	14s43	23s47	23s48	23s 1		n.a.
T 2	2 26	22 35	3 22	5 20	2 9	14 25	1 47	12 51	1 4	7 9	1 15	9 7	2 54	7 44	0 48	7 22	1 59	36 2	14 43	23 47	23 48	22 59		n.a.
F 3	2 3	24 22	2 29	5 7	1 58	14 52	1 50	12 35	1 4	7 4	1 15	9 9	2 54	7 45	0 48	7 21	1 59	36 2	14 43	23 47	23 48	22 58		n.a.
S 4	1 40	24 58	1 31	4 51	1 46	15 18	1 52	12 19	1 4	6 58	1 15	9 10	2 54	7 46	0 48	7 20	1 59	36 2	14 44	23 47	23 48	22 57		n.a.
S 5	1 17	24 25	0 29	4 33	1 33	15 44	1 55	12 3	1 4	6 53	1 15	9 12	2 54	7 47	0 48	7 20	1 59	36 3	14 44	23 47	23 48	22 55		n.a.
M 6	0 53	22 46	0n34	4 12	1 19	16 9	1 58	11 47	1 3	6 47	1 15	9 14	2 54	7 48	0 48	7 19	1 59	36 3	14 44	23 47	23 48	22 54		n.a.
T 7	0 30	20 7	1 35	3 49	1 4	16 35	2 0	11 30	1 3	6 42	1 15	9 15	2 54	7 49	0 48	7 19	1 59	36 3	14 45	23 47	23 48	22 52		n.a.
W 8	0 7	16 37	2 32	3 25	0 48	16 59	2 3	11 14	1 3	6 36	1 15	9 17	2 54	7 50	0 48	7 18	2 0	36 3	14 45	23 47	23 49	22 51		n.a.
T 9	0n17	12 22	3 24	2 59	0 32	17 24	2 5	10 57	1 3	6 31	1 15	9 18	2 54	7 51	0 48	7 18	2 0	36 3	14 45	23 48	23 49	22 49		n.a.
F 10	0 40	7 33	4 7	2 31	0 16	17 48	2 7	10 41	1 2	6 25	1 15	9 20	2 53	7 52	0 48	7 17	2 0	36 3	14 46	23 48	23 49	22 48		n.a.
S 11	1 3	2 20	4 38	2 3	0s 1	18 11	2 10	10 24	1 2	6 20	1 15	9 21	2 53	7 52	0 48	7 17	2 0	36 4	14 46	23 49	23 49	22 46		n.a.
S 12	1 26	3n 5	4 57	1 34	0 18	18 34	2 12	10 7	1 2	6 14	1 15	9 23	2 53	7 53	0 48	7 16	2 0	36 4	14 46	23 49	23 49	22 45		n.a.
M13	1 50	8 29	5 0	1 5	0 35	18 57	2 14	9 51	1 1	6 9	1 15	9 24	2 53	7 54	0 48	7 15	2 0	36 4	14 47	23 50	23 49	22 43		n.a.
T 14	2 13	13 35	4 46	0 36	0 51	19 19	2 16	9 34	1 1	6 3	1 15	9 26	2 53	7 55	0 48	7 15	2 0	36 4	14 47	23 50	23 49	22 42		n.a.
W15	2 36	18 5	4 16	0 7	1 8	19 41	2 18	9 17	1 1	5 58	1 15	9 27	2 53	7 56	0 48	7 14	2 0	36 4	14 47	23 50	23 50	22 40		n.a.
T 16	2 59	21 40	3 31	0s20	1 24	20 2	2 20	9 0	1 1	5 52	1 15	9 29	2 53	7 57	0 48	7 14	2 0	36 4	14 48	23 51	23 50	22 39		n.a.
F 17	3 22	24 0	2 32	0 47	1 39	20 22	2 22	8 43	1 0	5 47	1 15	9 30	2 53	7 58	0 48	7 13	2 0	36 5	14 48	23 51	23 50	22 37		n.a.
S 18	3 45	24 51	1 24	1 11	1 54	20 43	2 24	8 26	1 0	5 41	1 15	9 31	2 53	7 58	0 48	7 12	2 0	36 5	14 48	23 51	23 50	22 36		n.a.
S 19	4 8	24 5	0 11	1 34	2 8	21 2	2 25	8 9	1 0	5 36	1 15	9 33	2 52	7 59	0 48	7 12	2 0	36 5	14 49	23 51	23 50	22 34		n.a.
M20	4 31	21 48	1s 3	1 55	2 21	21 21	2 27	7 52	0 59	5 30	1 15	9 34	2 52	8 0	0 48	7 11	2 0	36 5	14 49	23 51	23 50	22 33		n.a.
T 21	4 54	18 10	2 14	2 14	2 33	21 40	2 29	7 35	0 59	5 25	1 15	9 35	2 52	8 1	0 48	7 11	2 0	36 6	14 49	23 51	23 50	22 31		n.a.
W22	5 16	13 30	3 16	2 30	2 44	21 58	2 30	7 18	0 59	5 20	1 15	9 37	2 52	8 2	0 48	7 10	2 0	36 6	14 50	23 51	23 50	22 29		n.a.
T 23	5 39	8 8	4 6	2 43	2 54	22 15	2 31	7 1	0 58	5 14	1 15	9 38	2 52	8 2	0 48	7 9	2 0	36 6	14 50	23 51	23 51	22 28		n.a.
F 24	6 2	2 23	4 41	2 54	3 3	22 32	2 33	6 43	0 58	5 9	1 15	9 39	2 52	8 3	0 48	7 9	2 0	36 6	14 51	23 52	23 51	22 26		n.a.
S 25	6 24	3s24	4 59	3 1	3 10	22 49	2 34	6 26	0 58	5 4	1 15	9 40	2 52	8 4	0 48	7 8	2 0	36 7	14 51	23 52	23 51	22 25		n.a.
S 26	6 46	8 56	4 59	3 6	3 17	23 4	2 35	6 9	0 57	4 58	1 15	9 41	2 51	8 5	0 48	7 8	2 0	36 7	14 51	23 52	23 51	22 23		n.a.
M27	7 9	13 57	4 43	3 9	3 23	23 20	2 36	5 52	0 57	4 53	1 15	9 42	2 51	8 5	0 48	7 7	2 0	36 7	14 52	23 53	23 51	22 22		n.a.
T 28	7 31	18 12	4 12	3 8	3 27	23 34	2 37	5 34	0 57	4 48	1 15	9 43	2 51	8 6	0 48	7 6	2 0	36 7	14 52	23 53	23 51	22 20		n.a.
W29	7 53	21 29	3 28	3 4	3 30	23 48	2 37	5 17	0 56	4 42	1 15	9 45	2 51	8 7	0 48	7 6	2 0	36 8	14 52	23 53	23 51	22 18		n.a.
T 30	8n15	23s40	2s36	2s58	3s32	24n 1	2n38	5s 0	0s56	4s37	1s15	9n46	2n51	8n 7	0n48	7s 5	2n 0	36s 8	14s53	23s53	23s51	22s17		n.a.

Julian Day Number = 939513.5, Delta T = 14h01m52s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'49, Lahiri = -33°27'48 Julian Calendar 1 Apr. 2141 BCE == Greg. Calendar 14 March 2141 BCE

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

MAY 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 25 0	21♈39'10	14♐50	1♈ 5	5♊20	20♓27	21♓38	12°R 7	11°R29	22°R28	25♉ 9	3°R28	4♉33	14♉27	n.a.	F 1
S 2	13 28 57	22°36'13	26°51	1°35	6°25	21° 9	21°51	12♍ 4	11♍28	22♎27	25° 9	3♉26	4°30	14°34	n.a.	S 2
S 3	13 32 54	23°33'17	8♉43	2° 9	7°29	21°51	22° 4	12° 1	11°26	22°25	25° 9	3°D26	4°26	14°40	n.a.	S 3
M 4	13 36 50	24°30'20	20°31	2°48	8°33	22°33	22°17	11°58	11°24	22°23	25°10	3°R26	4°23	14°47	n.a.	M 4
T 5	13 40 47	25°27'23	2♒22	3°30	9°37	23°16	22°30	11°56	11°23	22°22	25°10	3°26	4°20	14°54	n.a.	T 5
W 6	13 44 43	26°24'27	14°20	4°17	10°40	23°58	22°43	11°53	11°21	22°20	25°10	3°25	4°17	15° 0	n.a.	W 6
T 7	13 48 40	27°21'30	26°31	5° 8	11°44	24°40	22°56	11°51	11°20	22°19	25°10	3°21	4°14	15° 7	n.a.	T 7
F 8	13 52 36	28°18'33	8♓58	6° 3	12°47	25°21	23° 9	11°48	11°18	22°17	25°10	3°15	4°10	15°14	n.a.	F 8
S 9	13 56 33	29°15'37	21°46	7° 2	13°49	26° 3	23°22	11°46	11°17	22°15	25°10	3° 7	4° 7	15°20	n.a.	S 9
S 10	14 0 30	0♉12'40	4♈55	8° 5	14°52	26°45	23°34	11°44	11°16	22°14	25°11	2°57	4° 4	15°27	n.a.	S 10
M11	14 4 26	1° 9'43	18°25	9°12	15°54	27°27	23°47	11°42	11°14	22°12	25°11	2°47	4° 1	15°33	n.a.	M11
T 12	14 8 23	2° 6'47	2♉14	10°23	16°56	28° 9	23°59	11°40	11°13	22°11	25°11	2°38	3°58	15°40	n.a.	T 12
W13	14 12 19	3° 3'50	16°19	11°37	17°58	28°50	24°12	11°38	11°12	22° 9	25°11	2°30	3°55	15°47	n.a.	W13
T 14	14 16 16	4° 0'54	0♊34	12°56	18°59	29°32	24°24	11°36	11°11	22° 7	25°R11	2°24	3°51	15°53	n.a.	T 14
F 15	14 20 12	4°57'57	14°55	14°17	20° 0	0♈13	24°36	11°34	11° 9	22° 6	25°11	2°20	3°48	16° 0	n.a.	F 15
S 16	14 24 9	5°55'01	29°17	15°43	21° 1	0°55	24°49	11°32	11° 8	22° 4	25°11	2°D19	3°45	16° 7	n.a.	S 16
S 17	14 28 5	6°52'04	13♋37	17°12	22° 2	1°36	25° 1	11°31	11° 7	22° 3	25°11	2°19	3°42	16°13	n.a.	S 17
M18	14 32 2	7°49'07	27°50	18°44	23° 2	2°17	25°13	11°29	11° 6	22° 1	25°10	2°20	3°39	16°20	n.a.	M18
T 19	14 35 59	8°46'10	11♌57	20°20	24° 2	2°58	25°25	11°28	11° 5	22° 0	25°10	2°R20	3°35	16°27	n.a.	T 19
W20	14 39 55	9°43'12	25°56	21°59	25° 1	3°40	25°37	11°26	11° 4	21°58	25°10	2°19	3°32	16°33	n.a.	W20
T 21	14 43 52	10°40'15	9♍46	23°42	26° 0	4°21	25°49	11°25	11° 3	21°57	25°10	2°16	3°29	16°40	n.a.	T 21
F 22	14 47 48	11°37'18	23°25	25°28	26°59	5° 2	26° 1	11°24	11° 3	21°55	25°10	2°11	3°26	16°47	n.a.	F 22
S 23	14 51 45	12°34'20	6♎54	27°17	27°57	5°43	26°13	11°23	11° 2	21°54	25°10	2° 4	3°23	16°53	n.a.	S 23
S 24	14 55 41	13°31'23	20°10	29° 8	28°55	6°24	26°24	11°22	11° 1	21°52	25° 9	1°56	3°20	17° 0	n.a.	S 24
M25	14 59 38	14°28'27	3♏12	1♉ 3	29°53	7° 4	26°36	11°21	11° 0	21°51	25° 9	1°48	3°16	17° 7	n.a.	M25
T 26	15 3 35	15°25'30	15°59	3° 0	0♋50	7°45	26°47	11°20	11° 0	21°49	25° 9	1°40	3°13	17°13	n.a.	T 26
W27	15 7 31	16°22'35	28°32	4°59	1°46	8°26	26°59	11°19	10°59	21°48	25° 9	1°35	3°10	17°20	n.a.	W27
T 28	15 11 28	17°19'39	10♐51	7° 1	2°42	9° 7	27°10	11°19	10°59	21°46	25° 8	1°30	3° 7	17°27	n.a.	T 28
F 29	15 15 24	18°16'45	22°57	9° 4	3°38	9°47	27°21	11°18	10°58	21°45	25° 8	1°28	3° 4	17°33	n.a.	F 29
S 30	15 19 21	19°13'51	4♉54	11° 9	4°33	10°28	27°32	11°18	10°58	21°44	25° 8	1°D28	3° 1	17°40	n.a.	S 30
S 31	15 23 17	20♉10'58	16♉44	13♉15	5♋28	11♈ 8	27♓43	11♍18	10♍57	21♎42	25♉ 7	1♉29	2♉57	17♉46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n37	24s40	1s37	2s49	3s34	24n14	2n38	4s42	0s55	4s32	1s15	9n46	2n50	8n 8	0n48	7s 5	2n 0	36s 8	14s53	23s54	23s52	22s15		n.a.
S 2	8 58	24 29	0 35	2 37	3 34	24 26	2 39	4 25	0 55	4 27	1 15	9 47	2 50	8 9	0 48	7 4	2 0	36 9	14 53	23 54	23 52	22 14		n.a.
S 3	9 20	23 11	0n28	2 22	3 33	24 38	2 39	4 8	0 55	4 22	1 16	9 48	2 50	8 9	0 48	7 3	2 0	36 9	14 54	23 54	23 52	22 12		n.a.
M 4	9 41	20 51	1 30	2 5	3 31	24 49	2 39	3 50	0 54	4 16	1 16	9 49	2 50	8 10	0 47	7 3	2 0	36 9	14 54	23 54	23 52	22 10		n.a.
T 5	10 3	17 39	2 28	1 46	3 29	24 59	2 39	3 33	0 54	4 11	1 16	9 50	2 50	8 10	0 47	7 2	2 0	36 10	14 55	23 54	23 52	22 9		n.a.
W 6	10 24	13 41	3 20	1 24	3 26	25 8	2 39	3 16	0 53	4 6	1 16	9 51	2 49	8 11	0 47	7 2	2 0	36 10	14 55	23 54	23 52	22 7		n.a.
T 7	10 45	9 7	4 4	0 59	3 21	25 17	2 39	2 58	0 53	4 1	1 16	9 52	2 49	8 11	0 47	7 1	2 0	36 10	14 55	23 54	23 52	22 6		n.a.
F 8	11 6	4 6	4 37	0 32	3 16	25 26	2 39	2 41	0 53	3 56	1 16	9 52	2 49	8 12	0 47	7 0	2 0	36 11	14 56	23 54	23 52	22 4		n.a.
S 9	11 26	1n13	4 58	0 3	3 11	25 33	2 38	2 24	0 52	3 51	1 16	9 53	2 49	8 12	0 47	7 0	2 0	36 11	14 56	23 54	23 52	22 2		n.a.
S 10	11 47	6 37	5 4	0n28	3 4	25 40	2 38	2 6	0 52	3 46	1 16	9 54	2 49	8 13	0 47	6 59	2 0	36 11	14 56	23 54	23 52	22 1		n.a.
M11	12 7	11 51	4 53	1 1	2 57	25 46	2 37	1 49	0 51	3 41	1 16	9 54	2 48	8 13	0 47	6 59	2 0	36 12	14 57	23 55	23 53	21 59		n.a.
T 12	12 27	16 38	4 25	1 36	2 50	25 52	2 36	1 32	0 51	3 36	1 16	9 55	2 48	8 14	0 47	6 58	2 0	36 12	14 57	23 55	23 53	21 57		n.a.
W13	12 47	20 34	3 40	2 13	2 41	25 57	2 35	1 14	0 50	3 31	1 16	9 56	2 48	8 14	0 47	6 57	2 0	36 12	14 58	23 55	23 53	21 56		n.a.
T 14	13 7	23 19	2 41	2 53	2 32	26 2	2 34	0 57	0 50	3 26	1 16	9 56	2 48	8 15	0 47	6 57	2 0	36 13	14 58	23 55	23 53	21 54		n.a.
F 15	13 27	24 35	1 32	3 33	2 23	26 5	2 33	0 40	0 50	3 21	1 16	9 57	2 48	8 15	0 47	6 56	2 0	36 13	14 58	23 55	23 53	21 53		n.a.
S 16	13 46	24 12	0 16	4 16	2 13	26 8	2 31	0 23	0 49	3 16	1 17	9 57	2 47	8 16	0 47	6 56	2 0	36 13	14 59	23 55	23 53	21 51		n.a.
S 17	14 5	22 14	1s 0	5 0	2 3	26 11	2 30	0 6	0 49	3 11	1 17	9 57	2 47	8 16	0 47	6 55	1 59	36 14	14 59	23 55	23 53	21 49		n.a.
M18	14 24	18 52	2 13	5 46	1 52	26 13	2 28	0n12	0 48	3 7	1 17	9 58	2 47	8 16	0 47	6 55	1 59	36 14	14 59	23 55	23 53	21 48		n.a.
T 19	14 43	14 25	3 16	6 33	1 42	26 14	2 26	0 29	0 48	3 2	1 17	9 58	2 47	8 17	0 47	6 54	1 59	36 15	15 0	23 55	23 53	21 46		n.a.
W20	15 2	9 15	4 8	7 21	1 30	26 14	2 24	0 46	0 47	2 57	1 17	9 58	2 46	8 17	0 47	6 53	1 59	36 15	15 0	23 55	23 53	21 44		n.a.
T 21	15 20	3 42	4 44	8 10	1 19	26 14	2 22	1 3	0 47	2 52	1 17	9 59	2 46	8 17	0 47	6 53	1 59	36 15	15 0	23 55	23 54	21 42		n.a.
F 22	15 38	1s58	5 4	9 0	1 7	26 13	2 19	1 20	0 46	2 48	1 17	9 59	2 46	8 18	0 47	6 52	1 59	36 16	15 1	23 55	23 54	21 41		n.a.
S 23	15 56	7 27	5 6	9 51	0 55	26 12	2 17	1 37	0 46	2 43	1 17	9 59	2 46	8 18	0 47	6 52	1 59	36 16	15 1	23 55	23 54	21 39		n.a.
S 24	16 14	12 31	4 52	10 43	0 44	26 10	2 14	1 54	0 45	2 38	1 17	9 59	2 45	8 18	0 47	6 51	1 59	36 17	15 2	23 55	23 54	21 37		n.a.
M25	16 31	16 56	4 23	11 35	0 32	26 7	2 11	2 11	0 45	2 34	1 18	9 59	2 45	8 18	0 47	6 51	1 59	36 17	15 2	23 56	23 54	21 36		n.a.
T 26	16 48	20 29	3 41	12 27	0 20	26 4	2 8	2 28	0 44	2 29	1 18	10 0	2 45	8 19	0 47	6 50	1 59	36 17	15 2	23 56	23 54	21 34		n.a.
W27	17 5	22 59	2 49	13 19	0 9	26 0	2 5	2 45	0 44	2 25	1 18	10 0	2 45	8 19	0 47	6 50	1 59	36 18	15 3	23 56	23 54	21 32		n.a.
T 28	17 21	24 21	1 49	14 11	0n 2	25 56	2 1	3 1	0 43	2 20	1 18	10 0	2 44	8 19	0 47	6 49	1 59	36 18	15 3	23 56	23 54	21 31		n.a.
F 29	17 38	24 31	0 46	15 2	0 13	25 51	1 58	3 18	0 43	2 16	1 18	10 0	2 44	8 19	0 46	6 49	1 59	36 19	15 3	23 56	23 54	21 29		n.a.
S 30	17 54	23 32	0n19	15 52	0 24	25 45	1 54	3 35	0 42	2 11	1 18	9 59	2 44	8 19	0 46	6 48	1 59	36 19	15 4	23 56	23 54	21 27		n.a.
S 31	18n10	21s31	1n22	16n41	0n34	25n39	1n50	3n52	0s42	2s 7	1s18	9n59	2n44	8n19	0n46	6s48	1n59	36s19	15s 4	23s56	23s54	21s25		n.a.

Julian Day Number = 939543.5, Delta T = 14h01m50s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'45, Lahiri = -33°27'44 Julian Calendar 1 May 2141 BCE == Greg. Calendar 13 Apr. 2141 BCE

The year -2140 astronomical counting style corresponds to year 2141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

JUNE 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 27 14	21♉ 8'06	28♑32	15♉22	6♋22	11♈49	27♓54	11°R17	10°R57	21°R41	25°R 7	1♑31	2♑54	17♑53	n.a.	M 1
T 2	15 31 11	22° 5'14	10♒23	17°29	7°16	12°29	28° 5	11♍17	10♍57	21♎39	25♑ 6	1°32	2°51	18° 0	n.a.	T 2
W 3	15 35 7	23° 2'24	22°21	19°37	8° 9	13° 9	28°16	11°D17	10°57	21°38	25° 6	1°R33	2°48	18° 6	n.a.	W 3
T 4	15 39 4	23°59'34	4♓32	21°45	9° 1	13°49	28°27	11°17	10°56	21°37	25° 5	1°32	2°45	18°13	n.a.	T 4
F 5	15 43 0	24°56'46	17° 0	23°53	9°53	14°30	28°37	11°17	10°56	21°36	25° 5	1°30	2°41	18°20	n.a.	F 5
S 6	15 46 57	25°53'59	29°49	26° 0	10°44	15°10	28°48	11°18	10°56	21°34	25° 4	1°26	2°38	18°26	n.a.	S 6
S 7	15 50 53	26°51'12	13♈ 2	28° 6	11°35	15°50	28°58	11°18	10°D56	21°33	25° 4	1°22	2°35	18°33	n.a.	S 7
M 8	15 54 50	27°48'27	26°41	0♊12	12°25	16°30	29° 9	11°18	10°56	21°32	25° 3	1°17	2°32	18°40	n.a.	M 8
T 9	15 58 46	28°45'43	10♉43	2°16	13°14	17°10	29°19	11°19	10°56	21°31	25° 3	1°12	2°29	18°46	n.a.	T 9
W10	16 2 43	29°43'00	25° 5	4°20	14° 3	17°49	29°29	11°20	10°56	21°29	25° 2	1° 8	2°26	18°53	n.a.	W10
T 11	16 6 40	0♊40'18	9♊42	6°22	14°50	18°29	29°39	11°20	10°57	21°28	25° 2	1° 5	2°22	19° 0	n.a.	T 11
F 12	16 10 36	1°37'37	24°27	8°23	15°37	19° 9	29°49	11°21	10°57	21°27	25° 1	1°D 3	2°19	19° 6	n.a.	F 12
S 13	16 14 33	2°34'57	9♋13	10°22	16°24	19°49	29°59	11°22	10°57	21°26	25° 0	1° 4	2°16	19°13	n.a.	S 13
S 14	16 18 29	3°32'18	23°53	12°20	17° 9	20°28	0♈ 8	11°23	10°57	21°25	25° 0	1° 5	2°13	19°20	n.a.	S 14
M15	16 22 26	4°29'39	8♌23	14°16	17°53	21° 8	0°18	11°24	10°58	21°24	24°59	1° 6	2°10	19°26	n.a.	M15
T 16	16 26 22	5°27'02	22°39	16°11	18°37	21°47	0°27	11°25	10°58	21°23	24°58	1° 7	2° 7	19°33	n.a.	T 16
W17	16 30 19	6°24'25	6♍38	18° 4	19°20	22°26	0°36	11°27	10°59	21°22	24°57	1°R 8	2° 3	19°40	n.a.	W17
T 18	16 34 16	7°21'49	20°21	19°56	20° 1	23° 6	0°46	11°28	10°59	21°21	24°57	1° 7	2° 0	19°46	n.a.	T 18
F 19	16 38 12	8°19'13	3♎47	21°46	20°42	23°45	0°55	11°30	11° 0	21°20	24°56	1° 5	1°57	19°53	n.a.	F 19
S 20	16 42 9	9°16'39	16°57	23°34	21°22	24°24	1° 4	11°31	11° 1	21°19	24°55	1° 3	1°54	20° 0	n.a.	S 20
S 21	16 46 5	10°14'06	29°52	25°21	22° 0	25° 3	1°12	11°33	11° 1	21°18	24°54	1° 0	1°51	20° 6	n.a.	S 21
M22	16 50 2	11°11'34	12♏34	27° 6	22°37	25°42	1°21	11°35	11° 2	21°17	24°54	0°57	1°47	20°13	n.a.	M22
T 23	16 53 58	12° 9'04	25° 2	28°50	23°13	26°21	1°30	11°36	11° 3	21°16	24°53	0°54	1°44	20°19	n.a.	T 23
W24	16 57 55	13° 6'34	7♐19	0♋32	23°48	27° 0	1°38	11°38	11° 4	21°15	24°52	0°52	1°41	20°26	n.a.	W24
T 25	17 1 51	14° 4'06	19°26	2°13	24°22	27°39	1°46	11°40	11° 5	21°14	24°51	0°51	1°38	20°33	n.a.	T 25
F 26	17 5 48	15° 1'40	1♑24	3°52	24°54	28°18	1°55	11°43	11° 6	21°14	24°50	0°D51	1°35	20°39	n.a.	F 26
S 27	17 9 45	15°59'15	13°16	5°30	25°25	28°56	2° 3	11°45	11° 7	21°13	24°49	0°51	1°32	20°46	n.a.	S 27
S 28	17 13 41	16°56'51	25° 4	7° 6	25°54	29°35	2°11	11°47	11° 8	21°12	24°48	0°52	1°28	20°53	n.a.	S 28
M29	17 17 38	17°54'29	6♒52	8°41	26°22	0♉13	2°18	11°49	11° 9	21°11	24°47	0°53	1°25	20°59	n.a.	M29
T 30	17 21 34	18♊52'09	18♒43	10♋14	26♋49	0♉52	2♈26	11♍52	11♍10	21♎11	24♑46	0♑54	1♑22	21♑ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n25	18s34	2n22	17n29	0n44	25n33	1n46	4n 8	0s41	2s 3	1s18	9n59	2n43	8n19	0n46	6s47	1n59	36s20	15s 4	23s56	23s54	21s24		n.a.
T 2	18 40	14 52	3 16	18 15	0 53	25 26	1 42	4 25	0 41	1 58	1 19	9 59	2 43	8 19	0 46	6 47	1 59	36 20	15 5	23 56	23 54	21 22		n.a.
W 3	18 55	10 32	4 2	18 59	1 2	25 18	1 37	4 41	0 40	1 54	1 19	9 59	2 43	8 19	0 46	6 46	1 59	36 21	15 5	23 56	23 55	21 20		n.a.
T 4	19 10	5 45	4 38	19 42	1 10	25 10	1 32	4 58	0 39	1 50	1 19	9 59	2 43	8 20	0 46	6 46	1 59	36 21	15 5	23 56	23 55	21 18		n.a.
F 5	19 24	0 37	5 2	20 22	1 17	25 1	1 27	5 14	0 39	1 46	1 19	9 58	2 42	8 20	0 46	6 45	1 59	36 22	15 6	23 56	23 55	21 17		n.a.
S 6	19 38	4n41	5 12	21 0	1 23	24 52	1 22	5 30	0 38	1 41	1 19	9 58	2 42	8 20	0 46	6 45	1 59	36 22	15 6	23 56	23 55	21 15		n.a.
S 7	19 52	9 55	5 5	21 36	1 29	24 42	1 17	5 47	0 38	1 37	1 19	9 58	2 42	8 19	0 46	6 44	1 59	36 22	15 6	23 56	23 55	21 13		n.a.
M 8	20 5	14 52	4 42	22 9	1 35	24 32	1 11	6 3	0 37	1 33	1 19	9 57	2 41	8 19	0 46	6 44	1 59	36 23	15 7	23 56	23 55	21 11		n.a.
T 9	20 18	19 9	4 1	22 40	1 39	24 21	1 6	6 19	0 37	1 29	1 19	9 57	2 41	8 19	0 46	6 44	1 59	36 23	15 7	23 56	23 55	21 10		n.a.
W10	20 31	22 25	3 4	23 8	1 43	24 10	1 0	6 35	0 36	1 25	1 20	9 56	2 41	8 19	0 46	6 43	1 59	36 24	15 7	23 56	23 55	21 8		n.a.
T 11	20 43	24 15	1 54	23 34	1 46	23 59	0 53	6 51	0 36	1 21	1 20	9 56	2 41	8 19	0 46	6 43	1 59	36 24	15 8	23 56	23 55	21 6		n.a.
F 12	20 55	24 25	0 36	23 57	1 49	23 47	0 47	7 7	0 35	1 18	1 20	9 55	2 40	8 19	0 46	6 42	1 59	36 25	15 8	23 56	23 55	21 4		n.a.
S 13	21 7	22 52	0s45	24 17	1 50	23 34	0 40	7 23	0 34	1 14	1 20	9 55	2 40	8 19	0 46	6 42	1 58	36 25	15 8	23 56	23 55	21 2		n.a.
S 14	21 18	19 46	2 2	24 35	1 52	23 22	0 33	7 38	0 34	1 10	1 20	9 54	2 40	8 19	0 46	6 42	1 58	36 25	15 9	23 56	23 55	21 1		n.a.
M15	21 29	15 28	3 11	24 51	1 52	23 9	0 26	7 54	0 33	1 6	1 20	9 53	2 40	8 18	0 46	6 41	1 58	36 26	15 9	23 56	23 55	20 59		n.a.
T 16	21 39	10 22	4 7	25 4	1 52	22 56	0 19	8 10	0 33	1 3	1 21	9 52	2 39	8 18	0 46	6 41	1 58	36 26	15 9	23 56	23 55	20 57		n.a.
W17	21 50	4 50	4 47	25 14	1 52	22 42	0 11	8 25	0 32	0 59	1 21	9 52	2 39	8 18	0 46	6 41	1 58	36 27	15 10	23 56	23 55	20 55		n.a.
T 18	22 0	0s50	5 9	25 23	1 50	22 28	0 4	8 40	0 31	0 55	1 21	9 51	2 39	8 18	0 46	6 40	1 58	36 27	15 10	23 56	23 55	20 53		n.a.
F 19	22 9	6 20	5 14	25 29	1 49	22 14	0s 4	8 56	0 31	0 52	1 21	9 50	2 39	8 17	0 46	6 40	1 58	36 28	15 10	23 56	23 55	20 52		n.a.
S 20	22 18	11 26	5 3	25 33	1 46	22 0	0 13	9 11	0 30	0 48	1 21	9 49	2 38	8 17	0 46	6 40	1 58	36 28	15 10	23 56	23 55	20 50		n.a.
S 21	22 27	15 57	4 36	25 35	1 44	21 45	0 21	9 26	0 30	0 45	1 21	9 48	2 38	8 17	0 45	6 39	1 58	36 29	15 11	23 56	23 56	20 48		n.a.
M22	22 35	19 40	3 56	25 35	1 41	21 30	0 30	9 41	0 29	0 42	1 22	9 47	2 38	8 17	0 45	6 39	1 58	36 29	15 11	23 56	23 56	20 46		n.a.
T 23	22 43	22 25	3 5	25 33	1 37	21 15	0 39	9 56	0 28	0 38	1 22	9 47	2 38	8 16	0 45	6 39	1 58	36 29	15 11	23 56	23 56	20 44		n.a.
W24	22 51	24 4	2 6	25 29	1 33	21 0	0 48	10 11	0 28	0 35	1 22	9 46	2 37	8 16	0 45	6 39	1 58	36 30	15 11	23 56	23 56	20 43		n.a.
T 25	22 58	24 33	1 3	25 24	1 28	20 44	0 58	10 26	0 27	0 32	1 22	9 44	2 37	8 15	0 45	6 38	1 58	36 30	15 12	23 56	23 56	20 41		n.a.
F 26	23 5	23 53	0n 3	25 16	1 23	20 29	1 8	10 41	0 26	0 29	1 22	9 43	2 37	8 15	0 45	6 38	1 58	36 31	15 12	23 56	23 56	20 39		n.a.
S 27	23 11	22 8	1 8	25 7	1 18	20 13	1 18	10 55	0 26	0 26	1 22	9 42	2 37	8 15	0 45	6 38	1 58	36 31	15 12	23 56	23 56	20 37		n.a.
S 28	23 17	19 26	2 10	24 57	1 13	19 58	1 28	11 10	0 25	0 23	1 23	9 41	2 36	8 14	0 45	6 38	1 58	36 32	15 12	23 56	23 56	20 35		n.a.
M29	23 22	15 56	3 7	24 45	1 7	19 42	1 39	11 24	0 24	0 20	1 23	9 40	2 36	8 14	0 45	6 37	1 58	36 32	15 13	23 56	23 56	20 33		n.a.
T 30	23n28	11s48	3n55	24n32	1n 0	19n26	1s50	11n39	0s24	0s17	1s23	9n39	2n36	8n13	0n45	6s37	1n57	36s32	15s13	23s56	23s56	20s31		n.a.

Julian Day Number = 939574.5, Delta T = 14h01m48s
Ecliptic obliquity = 23°56'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'40, Lahiri = -33°27'40 Julian Calendar 1 June 2141 BCE == Greg. Calendar 14 May 2141 BCE

The year -2140 astronomical counting style corresponds to year 2141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

JULY 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 25 31	19♊49'50	0♓42	11♋45	27♋13	1♉30	2♈33	11♍55	11♍11	21°R10	24°R45	0♑55	1♑19	21♑13	n.a.	W 1
T 2	17 29 27	20°47'34	12°51	13°15	27°37	2° 9	2°41	11°57	11°13	21♎ 9	24♑44	0°56	1°16	21°19	n.a.	T 2
F 3	17 33 24	21°45'19	25°17	14°44	27°58	2°47	2°48	12° 0	11°14	21° 9	24°43	0°R56	1°13	21°26	n.a.	F 3
S 4	17 37 20	22°43'06	8♈ 4	16°11	28°18	3°25	2°55	12° 3	11°15	21° 8	24°42	0°56	1° 9	21°33	n.a.	S 4
S 5	17 41 17	23°40'55	21°14	17°36	28°35	4° 3	3° 2	12° 6	11°17	21° 8	24°41	0°55	1° 6	21°39	n.a.	S 5
M 6	17 45 14	24°38'46	4♉50	19° 0	28°51	4°41	3° 9	12° 9	11°18	21° 7	24°40	0°54	1° 3	21°46	n.a.	M 6
T 7	17 49 10	25°36'39	18°52	20°22	29° 5	5°19	3°15	12°12	11°20	21° 7	24°39	0°54	1° 0	21°53	n.a.	T 7
W 8	17 53 7	26°34'34	3♊20	21°43	29°17	5°57	3°22	12°15	11°21	21° 6	24°38	0°53	0°57	21°59	n.a.	W 8
T 9	17 57 3	27°32'31	18° 7	23° 1	29°27	6°35	3°28	12°18	11°23	21° 6	24°37	0°53	0°53	22° 6	n.a.	T 9
F 10	18 1 0	28°30'30	3♋ 8	24°18	29°35	7°13	3°34	12°22	11°25	21° 5	24°36	0°D53	0°50	22°13	n.a.	F 10
S 11	18 4 56	29°28'30	18°14	25°34	29°41	7°50	3°40	12°25	11°26	21° 5	24°35	0°53	0°47	22°19	n.a.	S 11
S 12	18 8 53	0♋26'32	3♌16	26°47	29°44	8°28	3°46	12°29	11°28	21° 5	24°34	0°R53	0°44	22°26	n.a.	S 12
M13	18 12 50	1°24'36	18° 5	27°58	29°R45	9° 5	3°52	12°32	11°30	21° 4	24°33	0°53	0°41	22°33	n.a.	M13
T 14	18 16 46	2°22'41	2♍37	29° 8	29°44	9°43	3°57	12°36	11°32	21° 4	24°32	0°53	0°38	22°39	n.a.	T 14
W15	18 20 43	3°20'48	16°46	0♌15	29°40	10°20	4° 2	12°40	11°34	21° 4	24°31	0°53	0°34	22°46	n.a.	W15
T 16	18 24 39	4°18'56	0♎31	1°20	29°35	10°57	4° 8	12°43	11°36	21° 4	24°29	0°D53	0°31	22°53	n.a.	T 16
F 17	18 28 36	5°17'06	13°54	2°23	29°26	11°35	4°13	12°47	11°38	21° 4	24°28	0°53	0°28	22°59	n.a.	F 17
S 18	18 32 32	6°15'18	26°54	3°23	29°16	12°12	4°17	12°51	11°40	21° 3	24°27	0°53	0°25	23° 6	n.a.	S 18
S 19	18 36 29	7°13'31	9♏36	4°20	29° 3	12°49	4°22	12°55	11°42	21° 3	24°26	0°53	0°22	23°13	n.a.	S 19
M20	18 40 25	8°11'47	22° 3	5°15	28°47	13°26	4°26	12°59	11°44	21° 3	24°25	0°54	0°19	23°19	n.a.	M20
T 21	18 44 22	9°10'03	4♐16	6° 7	28°29	14° 2	4°31	13° 4	11°46	21°D 3	24°24	0°55	0°15	23°26	n.a.	T 21
W22	18 48 18	10° 8'22	16°20	6°55	28° 9	14°39	4°35	13° 8	11°48	21° 3	24°22	0°56	0°12	23°33	n.a.	W22
T 23	18 52 15	11° 6'43	28°16	7°40	27°47	15°16	4°39	13°12	11°50	21° 3	24°21	0°R56	0° 9	23°39	n.a.	T 23
F 24	18 56 12	12° 5'06	10♑ 8	8°22	27°23	15°53	4°42	13°17	11°53	21° 3	24°20	0°56	0° 6	23°46	n.a.	F 24
S 25	19 0 8	13° 3'30	21°57	9° 0	26°57	16°29	4°46	13°21	11°55	21° 3	24°19	0°55	0° 3	23°52	n.a.	S 25
S 26	19 4 5	14° 1'57	3♒45	9°33	26°28	17° 5	4°49	13°26	11°57	21° 4	24°18	0°54	29♐59	23°59	n.a.	S 26
M27	19 8 1	15° 0'26	15°36	10° 2	25°59	17°42	4°53	13°30	12° 0	21° 4	24°16	0°52	29°56	24° 6	n.a.	M27
T 28	19 11 58	15°58'57	27°30	10°26	25°27	18°18	4°56	13°35	12° 2	21° 4	24°15	0°49	29°53	24°12	n.a.	T 28
W29	19 15 54	16°57'31	9♓31	10°45	24°54	18°54	4°58	13°40	12° 5	21° 4	24°14	0°47	29°50	24°19	n.a.	W29
T 30	19 19 51	17°56'06	21°43	10°59	24°20	19°30	5° 1	13°45	12° 7	21° 4	24°13	0°45	29°47	24°26	n.a.	T 30
F 31	19 23 47	18♋54'44	4♈ 8	11♌ 7	23♋45	20♉ 6	5♈ 3	13♍50	12♍10	21♎ 5	24♑12	0♑44	29♐44	24♑32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n32	7s11	4n34	24n18	0n54	19n11	2s 1	11n53	0s23	0s14	1s23	9n38	2n36	8n13	0n45	6s37	1n57	36s33	15s13	23s56	23s56	20s30			n.a.
T 2	23 37	2 14	5 2	24 2	0 47	18 55	2 12	12 7	0 22	0 11	1 23	9 36	2 35	8 12	0 45	6 37	1 57	36 33	15 13	23 56	23 56	20 28			n.a.
F 3	23 41	2n54	5 16	23 45	0 39	18 40	2 23	12 21	0 22	0 8	1 24	9 35	2 35	8 12	0 45	6 37	1 57	36 34	15 14	23 56	23 56	20 26			n.a.
S 4	23 44	8 4	5 15	23 28	0 32	18 24	2 35	12 35	0 21	0 6	1 24	9 34	2 35	8 11	0 45	6 36	1 57	36 34	15 14	23 56	23 56	20 24			n.a.
S 5	23 47	13 2	4 58	23 9	0 24	18 9	2 47	12 49	0 20	0 3	1 24	9 32	2 35	8 10	0 45	6 36	1 57	36 35	15 14	23 56	23 56	20 22			n.a.
M 6	23 50	17 31	4 24	22 50	0 16	17 53	3 0	13 3	0 20	0 0	1 24	9 31	2 34	8 10	0 45	6 36	1 57	36 35	15 14	23 56	23 56	20 20			n.a.
T 7	23 52	21 12	3 33	22 29	0 8	17 38	3 12	13 16	0 19	0n 2	1 24	9 29	2 34	8 9	0 45	6 36	1 57	36 35	15 14	23 56	23 56	20 18			n.a.
W 8	23 54	23 40	2 27	22 8	0s 1	17 23	3 25	13 30	0 18	0 4	1 25	9 28	2 34	8 8	0 45	6 36	1 57	36 36	15 15	23 56	23 56	20 16			n.a.
T 9	23 55	24 34	1 10	21 46	0 9	17 9	3 37	13 43	0 18	0 7	1 25	9 27	2 34	8 8	0 45	6 36	1 57	36 36	15 15	23 56	23 56	20 15			n.a.
F 10	23 56	23 42	0s13	21 24	0 18	16 55	3 50	13 56	0 17	0 9	1 25	9 25	2 33	8 7	0 45	6 36	1 57	36 37	15 15	23 56	23 56	20 13			n.a.
S 11	23 56	21 6	1 35	21 1	0 27	16 40	4 4	14 10	0 16	0 11	1 25	9 23	2 33	8 6	0 45	6 36	1 57	36 37	15 15	23 56	23 56	20 11			n.a.
S 12	23 56	17 4	2 51	20 38	0 37	16 27	4 17	14 23	0 15	0 14	1 25	9 22	2 33	8 6	0 45	6 36	1 57	36 37	15 15	23 56	23 56	20 9			n.a.
M13	23 56	12 2	3 53	20 15	0 46	16 13	4 30	14 36	0 15	0 16	1 26	9 20	2 33	8 5	0 45	6 36	1 57	36 38	15 16	23 56	23 56	20 7			n.a.
T 14	23 55	6 25	4 40	19 51	0 55	16 1	4 44	14 48	0 14	0 18	1 26	9 19	2 32	8 4	0 44	6 36	1 57	36 38	15 16	23 56	23 56	20 5			n.a.
W15	23 54	0 37	5 8	19 28	1 5	15 48	4 57	15 1	0 13	0 20	1 26	9 17	2 32	8 3	0 44	6 36	1 57	36 39	15 16	23 56	23 56	20 3			n.a.
T 16	23 52	5s 3	5 18	19 4	1 15	15 36	5 11	15 14	0 12	0 22	1 26	9 15	2 32	8 3	0 44	6 35	1 56	36 39	15 16	23 56	23 56	20 1			n.a.
F 17	23 50	10 20	5 10	18 40	1 25	15 25	5 24	15 26	0 12	0 23	1 26	9 13	2 32	8 2	0 44	6 35	1 56	36 39	15 16	23 56	23 56	19 59			n.a.
S 18	23 47	15 0	4 46	18 16	1 35	15 14	5 38	15 38	0 11	0 25	1 27	9 12	2 32	8 1	0 44	6 36	1 56	36 40	15 16	23 56	23 56	19 57			n.a.
S 19	23 44	18 54	4 8	17 53	1 45	15 3	5 51	15 51	0 10	0 27	1 27	9 10	2 31	8 0	0 44	6 36	1 56	36 40	15 17	23 56	23 56	19 55			n.a.
M20	23 41	21 52	3 20	17 30	1 55	14 54	6 4	16 3	0 9	0 28	1 27	9 8	2 31	7 59	0 44	6 36	1 56	36 40	15 17	23 56	23 56	19 53			n.a.
T 21	23 37	23 47	2 23	17 8	2 5	14 44	6 17	16 15	0 9	0 30	1 27	9 6	2 31	7 58	0 44	6 36	1 56	36 41	15 17	23 56	23 56	19 52			n.a.
W22	23 32	24 33	1 20	16 46	2 14	14 36	6 30	16 27	0 8	0 31	1 28	9 4	2 31	7 57	0 44	6 36	1 56	36 41	15 17	23 56	23 56	19 50			n.a.
T 23	23 28	24 10	0 15	16 25	2 24	14 28	6 42	16 38	0 7	0 33	1 28	9 2	2 31	7 57	0 44	6 36	1 56	36 41	15 17	23 56	23 56	19 48			n.a.
F 24	23 23	22 42	0n51	16 4	2 34	14 21	6 54	16 50	0 6	0 34	1 28	9 1	2 30	7 56	0 44	6 36	1 56	36 42	15 17	23 56	23 56	19 46			n.a.
S 25	23 17	20 14	1 54	15 45	2 44	14 15	7 5	17 1	0 6	0 35	1 28	8 59	2 30	7 55	0 44	6 36	1 56	36 42	15 17	23 56	23 56	19 44			n.a.
S 26	23 11	16 56	2 52	15 27	2 53	14 9	7 16	17 13	0 5	0 36	1 28	8 57	2 30	7 54	0 44	6 36	1 56	36 42	15 17	23 56	23 56	19 42			n.a.
M27	23 4	12 57	3 43	15 11	3 2	14 5	7 27	17 24	0 4	0 38	1 29	8 55	2 30	7 53	0 44	6 36	1 56	36 43	15 17	23 56	23 56	19 40			n.a.
T 28	22 58	8 28	4 24	14 56	3 11	14 0	7 37	17 35	0 3	0 39	1 29	8 53	2 29	7 52	0 44	6 36	1 56	36 43	15 17	23 56	23 56	19 38			n.a.
W29	22 50	3 37	4 55	14 42	3 19	13 57	7 46	17 46	0 2	0 39	1 29	8 50	2 29	7 51	0 44	6 37	1 56	36 43	15 18	23 56	23 56	19 36			n.a.
T 30	22 42	1n25	5 12	14 31	3 27	13 55	7 54	17 57	0 1	0 40	1 29	8 48	2 29	7 50	0 44	6 37	1 55	36 44	15 18	23 56	23 56	19 34			n.a.
F 31	22n34	6n29	5n15	14n22	3s34	13n53	8s 2	18n 8	0s 1	0n41	1s30	8n46	2n29	7n49	0n44	6s37	1n55	36s44	15s18	23s56	23s56	19s32			n.a.

Julian Day Number = 939604.5, Delta T = 14h01m46s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'36, Lahiri = -33°27'36 Julian Calendar 1 July 2141 BCE == Greg. Calendar 13 June 2141 BCE

The year -2140 astronomical counting style corresponds to year 2141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

AUGUST 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 27 44	19♋53'25	16♈51	11°R 9	23°R10	20♉42	5♈ 6	13♍55	12♍13	21♎ 5	24°R10	0°D43	29♐40	24♑39	n.a.	S 1
S 2	19 31 40	20°52'07	29°55	11♌ 4	22♋33	21°18	5° 8	14° 0	12°15	21° 5	24♑ 9	0♑43	29°37	24°46	n.a.	S 2
M 3	19 35 37	21°50'53	13♉22	10°53	21°57	21°54	5°10	14° 5	12°18	21° 6	24° 8	0°44	29°34	24°52	n.a.	M 3
T 4	19 39 34	22°49'41	27°15	10°34	21°20	22°29	5°11	14°10	12°21	21° 6	24° 7	0°45	29°31	24°59	n.a.	T 4
W 5	19 43 30	23°48'31	11♊35	10° 9	20°44	23° 5	5°13	14°15	12°23	21° 7	24° 5	0°47	29°28	25° 6	n.a.	W 5
T 6	19 47 27	24°47'24	26°18	9°37	20° 8	23°40	5°14	14°20	12°26	21° 7	24° 4	0°R47	29°25	25°12	n.a.	T 6
F 7	19 51 23	25°46'19	11♋19	8°57	19°33	24°16	5°15	14°26	12°29	21° 8	24° 3	0°47	29°21	25°19	n.a.	F 7
S 8	19 55 20	26°45'17	26°32	8°11	18°58	24°51	5°16	14°31	12°32	21° 8	24° 2	0°46	29°18	25°26	n.a.	S 8
S 9	19 59 16	27°44'16	11♌45	7°18	18°25	25°26	5°17	14°37	12°35	21° 9	24° 1	0°43	29°15	25°32	n.a.	S 9
M10	20 3 13	28°43'18	26°50	6°20	17°53	26° 1	5°17	14°42	12°38	21°10	23°59	0°39	29°12	25°39	n.a.	M10
T 11	20 7 9	29°42'21	11♍37	5°18	17°23	26°36	5°17	14°48	12°41	21°10	23°58	0°35	29° 9	25°46	n.a.	T 11
W12	20 11 6	0♌41'27	25°59	4°12	16°54	27°11	5°R17	14°53	12°44	21°11	23°57	0°31	29° 5	25°52	n.a.	W12
T 13	20 15 3	1°40'34	9♎54	3° 5	16°27	27°46	5°17	14°59	12°47	21°12	23°56	0°28	29° 2	25°59	n.a.	T 13
F 14	20 18 59	2°39'44	23°20	1°57	16° 2	28°20	5°17	15° 5	12°50	21°12	23°54	0°26	28°59	26° 6	n.a.	F 14
S 15	20 22 56	3°38'56	6♏21	0°52	15°39	28°55	5°16	15°10	12°53	21°13	23°53	0°D26	28°56	26°12	n.a.	S 15
S 16	20 26 52	4°38'09	18°58	29♋49	15°18	29°29	5°16	15°16	12°56	21°14	23°52	0°27	28°53	26°19	n.a.	S 16
M17	20 30 49	5°37'24	1♐17	28°52	14°59	0♊ 4	5°15	15°22	12°59	21°15	23°51	0°29	28°50	26°26	n.a.	M17
T 18	20 34 45	6°36'42	13°23	28° 1	14°43	0°38	5°14	15°28	13° 2	21°16	23°50	0°30	28°46	26°32	n.a.	T 18
W19	20 38 42	7°36'02	25°18	27°18	14°29	1°12	5°12	15°34	13° 6	21°17	23°48	0°R31	28°43	26°39	n.a.	W19
T 20	20 42 38	8°35'23	7♑ 9	26°45	14°17	1°46	5°11	15°40	13° 9	21°18	23°47	0°31	28°40	26°46	n.a.	T 20
F 21	20 46 35	9°34'47	18°57	26°21	14° 8	2°20	5° 9	15°46	13°12	21°19	23°46	0°29	28°37	26°52	n.a.	F 21
S 22	20 50 31	10°34'12	0♒45	26° 8	14° 1	2°53	5° 7	15°52	13°16	21°20	23°45	0°26	28°34	26°59	n.a.	S 22
S 23	20 54 28	11°33'40	12°37	26°D 6	13°57	3°27	5° 5	15°58	13°19	21°21	23°44	0°20	28°30	27° 6	n.a.	S 23
M24	20 58 25	12°33'10	24°33	26°15	13°D55	4° 0	5° 3	16° 5	13°22	21°22	23°42	0°13	28°27	27°12	n.a.	M24
T 25	21 2 21	13°32'43	6♓35	26°34	13°56	4°34	5° 0	16°11	13°26	21°23	23°41	0° 5	28°24	27°19	n.a.	T 25
W26	21 6 18	14°32'17	18°46	27° 3	13°58	5° 7	4°57	16°17	13°29	21°24	23°40	29♐56	28°21	27°26	n.a.	W26
T 27	21 10 14	15°31'54	1♈ 5	27°41	14° 4	5°40	4°54	16°23	13°32	21°25	23°39	29°48	28°18	27°32	n.a.	T 27
F 28	21 14 11	16°31'34	13°36	28°28	14°11	6°13	4°51	16°30	13°36	21°26	23°38	29°42	28°15	27°39	n.a.	F 28
S 29	21 18 7	17°31'16	26°21	29°23	14°21	6°46	4°48	16°36	13°39	21°27	23°37	29°38	28°11	27°46	n.a.	S 29
S 30	21 22 4	18°31'00	9♉22	0♌26	14°33	7°18	4°44	16°42	13°43	21°29	23°36	29°35	28° 8	27°52	n.a.	S 30
M31	21 26 0	19♌30'47	22♉42	1♌34	14♋47	7♊51	4♈41	16♍49	13♍46	21♎30	23♑35	29°D35	28♐ 5	27♑59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n26	11n24	5n 4	14n15	3s41	13n52	8s 9	18n18	0n 0	0n42	1s30	8n44	2n29	7n48	0n44	6s37	1n55	36s44	15s18	23s56	23s56	19s30		n.a.
S 2	22 17	15 58	4 36	14 11	3 47	13 52	8 15	18 29	0 1	0 42	1 30	8 42	2 29	7 47	0 44	6 37	1 55	36 45	15 18	23 56	23 56	19 28		n.a.
M 3	22 7	19 52	3 53	14 9	3 52	13 53	8 20	18 39	0 2	0 43	1 30	8 40	2 28	7 45	0 44	6 37	1 55	36 45	15 18	23 56	23 56	19 26		n.a.
T 4	21 58	22 47	2 55	14 11	3 55	13 54	8 25	18 49	0 3	0 43	1 30	8 38	2 28	7 44	0 44	6 38	1 55	36 45	15 18	23 56	23 56	19 24		n.a.
W 5	21 47	24 21	1 44	14 15	3 58	13 56	8 28	18 59	0 4	0 44	1 31	8 35	2 28	7 43	0 44	6 38	1 55	36 45	15 18	23 56	23 56	19 22		n.a.
T 6	21 37	24 18	0 25	14 23	3 59	13 59	8 30	19 9	0 4	0 44	1 31	8 33	2 28	7 42	0 44	6 38	1 55	36 46	15 18	23 56	23 56	19 20		n.a.
F 7	21 26	22 29	0s58	14 34	3 58	14 2	8 32	19 19	0 5	0 44	1 31	8 31	2 28	7 41	0 44	6 38	1 55	36 46	15 18	23 56	23 56	19 18		n.a.
S 8	21 15	19 3	2 17	14 48	3 56	14 6	8 33	19 29	0 6	0 45	1 31	8 29	2 27	7 40	0 44	6 39	1 55	36 46	15 18	23 56	23 56	19 16		n.a.
S 9	21 3	14 19	3 26	15 6	3 51	14 11	8 32	19 38	0 7	0 45	1 32	8 26	2 27	7 39	0 44	6 39	1 55	36 46	15 18	23 56	23 56	19 14		n.a.
M10	20 51	8 45	4 21	15 27	3 45	14 16	8 31	19 47	0 8	0 45	1 32	8 24	2 27	7 38	0 44	6 39	1 55	36 47	15 18	23 56	23 56	19 12		n.a.
T 11	20 38	2 48	4 56	15 50	3 37	14 22	8 29	19 57	0 9	0 45	1 32	8 22	2 27	7 36	0 43	6 40	1 55	36 47	15 18	23 56	23 56	19 10		n.a.
W12	20 25	3s 8	5 12	16 16	3 27	14 28	8 26	20 6	0 10	0 44	1 32	8 19	2 27	7 35	0 43	6 40	1 55	36 47	15 18	23 56	23 56	19 8		n.a.
T 13	20 12	8 43	5 9	16 44	3 14	14 35	8 23	20 15	0 11	0 44	1 32	8 17	2 27	7 34	0 43	6 40	1 54	36 47	15 18	23 56	23 56	19 6		n.a.
F 14	19 58	13 42	4 49	17 13	3 0	14 42	8 18	20 23	0 12	0 44	1 33	8 14	2 27	7 33	0 43	6 41	1 54	36 48	15 18	23 56	23 56	19 4		n.a.
S 15	19 44	17 54	4 14	17 43	2 44	14 50	8 13	20 32	0 12	0 43	1 33	8 12	2 26	7 31	0 43	6 41	1 54	36 48	15 18	23 56	23 56	19 2		n.a.
S 16	19 30	21 9	3 28	18 13	2 27	14 58	8 8	20 41	0 13	0 43	1 33	8 10	2 26	7 30	0 43	6 41	1 54	36 48	15 18	23 56	23 56	19 0		n.a.
M17	19 15	23 20	2 33	18 43	2 8	15 6	8 1	20 49	0 14	0 42	1 33	8 7	2 26	7 29	0 43	6 42	1 54	36 48	15 18	23 56	23 56	18 58		n.a.
T 18	19 0	24 24	1 32	19 13	1 49	15 15	7 54	20 57	0 15	0 42	1 33	8 5	2 26	7 28	0 43	6 42	1 54	36 48	15 18	23 56	23 56	18 56		n.a.
W19	18 45	24 20	0 28	19 40	1 29	15 24	7 47	21 5	0 16	0 41	1 34	8 2	2 26	7 26	0 43	6 43	1 54	36 49	15 18	23 56	23 56	18 54		n.a.
T 20	18 29	23 9	0n36	20 6	1 10	15 33	7 39	21 13	0 17	0 40	1 34	8 0	2 26	7 25	0 43	6 43	1 54	36 49	15 18	23 56	23 56	18 52		n.a.
F 21	18 13	20 56	1 39	20 30	0 50	15 42	7 31	21 21	0 18	0 39	1 34	7 57	2 26	7 24	0 43	6 43	1 54	36 49	15 17	23 56	23 56	18 50		n.a.
S 22	17 57	17 51	2 37	20 51	0 31	15 51	7 22	21 29	0 19	0 38	1 34	7 55	2 25	7 22	0 43	6 44	1 54	36 49	15 17	23 56	23 56	18 47		n.a.
S 23	17 40	14 3	3 28	21 9	0 13	16 1	7 13	21 37	0 20	0 37	1 34	7 52	2 25	7 21	0 43	6 44	1 54	36 49	15 17	23 56	23 56	18 45		n.a.
M24	17 23	9 40	4 11	21 25	0n 4	16 10	7 4	21 44	0 21	0 36	1 35	7 49	2 25	7 20	0 43	6 45	1 54	36 49	15 17	23 56	23 56	18 43		n.a.
T 25	17 6	4 54	4 43	21 37	0 21	16 20	6 54	21 51	0 22	0 35	1 35	7 47	2 25	7 18	0 43	6 45	1 54	36 50	15 17	23 56	23 56	18 41		n.a.
W26	16 49	0n 5	5 2	21 46	0 36	16 29	6 44	21 59	0 23	0 34	1 35	7 44	2 25	7 17	0 43	6 46	1 54	36 50	15 17	23 56	23 56	18 39		n.a.
T 27	16 31	5 8	5 8	21 52	0 49	16 39	6 34	22 6	0 24	0 32	1 35	7 42	2 25	7 16	0 43	6 46	1 54	36 50	15 17	23 56	23 56	18 37		n.a.
F 28	16 13	10 3	4 59	21 54	1 2	16 48	6 24	22 12	0 25	0 31	1 35	7 39	2 25	7 14	0 43	6 47	1 53	36 50	15 17	23 56	23 56	18 35		n.a.
S 29	15 54	14 38	4 36	21 53	1 13	16 57	6 14	22 19	0 26	0 29	1 36	7 36	2 25	7 13	0 43	6 47	1 53	36 50	15 17	23 56	23 56	18 33		n.a.
S 30	15 35	18 39	3 57	21 49	1 23	17 6	6 4	22 26	0 27	0 28	1 36	7 34	2 24	7 12	0 43	6 48	1 53	36 50	15 17	23 56	23 56	18 31		n.a.
M31	15n16	21n49	3n 5	21n42	1n31	17n15	5s53	22n32	0n28	0n26	1s36	7n31	2n24	7n10	0n43	6s48	1n53	36s50	15s16	23s56	23s55	18s29		n.a.

Julian Day Number = 939635.5, Delta T = 14h01m44s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'32, Lahiri = -33°27'32 Julian Calendar 1 Aug. 2141 BCE == Greg. Calendar 14 July 2141 BCE

The year -2140 astronomical counting style corresponds to year 2141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

SEPTEMBER 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 57	20♌30'36	6♊24	2♌48	15♋ 3	8♊23	4°R37	16♍55	13♍50	21♎31	23°R33	29♐36	28♐ 2	28♑ 6	n.a.	T 1
W 2	21 33 53	21°30'28	20°28	4° 8	15°21	8°56	4♈33	17° 2	13°53	21°33	23♑32	29°37	27°59	28°12	n.a.	W 2
T 3	21 37 50	22°30'22	4♋55	5°31	15°41	9°28	4°28	17° 9	13°57	21°34	23°31	29°R37	27°56	28°19	n.a.	T 3
F 4	21 41 47	23°30'19	19°42	6°58	16° 3	10° 0	4°24	17°15	14° 0	21°35	23°30	29°35	27°52	28°26	n.a.	F 4
S 5	21 45 43	24°30'18	4♌44	8°27	16°27	10°32	4°19	17°22	14° 4	21°37	23°29	29°31	27°49	28°32	n.a.	S 5
S 6	21 49 40	25°30'19	19°52	10° 0	16°53	11° 4	4°15	17°28	14° 8	21°38	23°28	29°25	27°46	28°39	n.a.	S 6
M 7	21 53 36	26°30'22	4♍57	11°34	17°20	11°35	4°10	17°35	14°11	21°40	23°27	29°17	27°43	28°46	n.a.	M 7
T 8	21 57 33	27°30'27	19°49	13°10	17°49	12° 6	4° 5	17°42	14°15	21°41	23°26	29° 7	27°40	28°52	n.a.	T 8
W 9	22 1 29	28°30'34	4♎20	14°47	18°19	12°38	3°59	17°49	14°19	21°43	23°25	28°58	27°36	28°59	n.a.	W 9
T 10	22 5 26	29°30'43	18°23	16°25	18°51	13° 9	3°54	17°55	14°22	21°44	23°24	28°50	27°33	29° 6	n.a.	T 10
F 11	22 9 22	0♍30'54	1♏56	18° 4	19°24	13°40	3°48	18° 2	14°26	21°46	23°23	28°44	27°30	29°12	n.a.	F 11
S 12	22 13 19	1°31'06	15° 1	19°44	19°59	14°10	3°42	18° 9	14°30	21°47	23°22	28°40	27°27	29°19	n.a.	S 12
S 13	22 17 15	2°31'21	27°41	21°23	20°35	14°41	3°36	18°16	14°33	21°49	23°22	28°D39	27°24	29°26	n.a.	S 13
M14	22 21 12	3°31'37	10♐ 0	23° 3	21°13	15°11	3°30	18°23	14°37	21°51	23°21	28°39	27°21	29°32	n.a.	M14
T 15	22 25 9	4°31'55	22° 4	24°43	21°52	15°42	3°24	18°29	14°41	21°52	23°20	28°40	27°17	29°39	n.a.	T 15
W16	22 29 5	5°32'14	3♑57	26°23	22°32	16°12	3°18	18°36	14°44	21°54	23°19	28°R40	27°14	29°46	n.a.	W16
T 17	22 33 2	6°32'35	15°45	28° 3	23°13	16°41	3°11	18°43	14°48	21°56	23°18	28°38	27°11	29°52	n.a.	T 17
F 18	22 36 58	7°32'58	27°32	29°43	23°55	17°11	3° 5	18°50	14°52	21°57	23°17	28°34	27° 8	29°59	n.a.	F 18
S 19	22 40 55	8°33'23	9♒23	1♍23	24°38	17°41	2°58	18°57	14°56	21°59	23°16	28°27	27° 5	0♒ 6	n.a.	S 19
S 20	22 44 51	9°33'49	21°20	3° 2	25°23	18°10	2°51	19° 4	14°59	22° 1	23°16	28°18	27° 2	0°12	n.a.	S 20
M21	22 48 48	10°34'17	3♓25	4°41	26° 8	18°39	2°44	19°11	15° 3	22° 3	23°15	28° 6	26°58	0°19	n.a.	M21
T 22	22 52 44	11°34'47	15°39	6°20	26°55	19° 8	2°37	19°18	15° 7	22° 4	23°14	27°53	26°55	0°26	n.a.	T 22
W23	22 56 41	12°35'18	28° 4	7°58	27°42	19°37	2°29	19°25	15°11	22° 6	23°13	27°39	26°52	0°32	n.a.	W23
T 24	23 0 37	13°35'51	10♈39	9°36	28°30	20° 5	2°22	19°32	15°14	22° 8	23°13	27°26	26°49	0°39	n.a.	T 24
F 25	23 4 34	14°36'27	23°25	11°14	29°19	20°33	2°15	19°39	15°18	22°10	23°12	27°16	26°46	0°46	n.a.	F 25
S 26	23 8 31	15°37'04	6♉22	12°51	0♌ 9	21° 1	2° 7	19°46	15°22	22°12	23°11	27° 7	26°42	0°52	n.a.	S 26
S 27	23 12 27	16°37'43	19°30	14°28	1° 0	21°29	2° 0	19°53	15°26	22°14	23°11	27° 2	26°39	0°59	n.a.	S 27
M28	23 16 24	17°38'24	2♊52	16° 5	1°52	21°57	1°52	20° 0	15°29	22°16	23°10	27° 0	26°36	1° 6	n.a.	M28
T 29	23 20 20	18°39'07	16°29	17°42	2°44	22°24	1°44	20° 7	15°33	22°18	23° 9	26°D59	26°33	1°12	n.a.	T 29
W30	23 24 17	19♍39'52	0♋22	19♍18	3♌37	22♊51	1♈36	20♍14	15♍37	22♎20	23♑ 9	26°R59	26♐30	1♒19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n57	23n49	2n 2	21n32	1n38	17n24	5s43	22n39	0n29	0n24	1s36	7n28	2n24	7n 9	0n43	6s49	1n53	36s50	15s16	23s56	23s55	18s27		n.a.
W 2	14 38	24 24	0 49	21 19	1 44	17 32	5 32	22 45	0 30	0 23	1 36	7 26	2 24	7 7	0 43	6 49	1 53	36 50	15 16	23 56	23 55	18 25		n.a.
T 3	14 18	23 22	0s28	21 3	1 49	17 40	5 22	22 51	0 31	0 21	1 36	7 23	2 24	7 6	0 43	6 50	1 53	36 50	15 16	23 56	23 55	18 23		n.a.
F 4	13 58	20 43	1 46	20 45	1 53	17 48	5 11	22 57	0 33	0 19	1 37	7 20	2 24	7 5	0 43	6 51	1 53	36 50	15 16	23 56	23 55	18 20		n.a.
S 5	13 38	16 37	2 57	20 24	1 56	17 56	5 1	23 3	0 34	0 17	1 37	7 18	2 24	7 3	0 43	6 51	1 53	36 50	15 16	23 56	23 55	18 18		n.a.
S 6	13 17	11 26	3 56	20 0	1 58	18 3	4 50	23 8	0 35	0 15	1 37	7 15	2 24	7 2	0 43	6 52	1 53	36 50	15 16	23 56	23 55	18 16		n.a.
M 7	12 56	5 35	4 38	19 35	2 0	18 10	4 40	23 14	0 36	0 13	1 37	7 12	2 24	7 0	0 43	6 52	1 53	36 51	15 15	23 56	23 55	18 14		n.a.
T 8	12 35	0s29	5 1	19 8	2 0	18 17	4 29	23 19	0 37	0 10	1 37	7 9	2 24	6 59	0 43	6 53	1 53	36 51	15 15	23 56	23 55	18 12		n.a.
W 9	12 14	6 23	5 4	18 38	2 0	18 23	4 19	23 25	0 38	0 8	1 37	7 7	2 24	6 57	0 43	6 54	1 53	36 51	15 15	23 56	23 55	18 10		n.a.
T 10	11 53	11 46	4 48	18 8	1 59	18 29	4 9	23 30	0 39	0 6	1 37	7 4	2 24	6 56	0 43	6 54	1 53	36 51	15 15	23 56	23 55	18 8		n.a.
F 11	11 31	16 23	4 16	17 35	1 57	18 34	3 58	23 35	0 40	0 3	1 37	7 1	2 23	6 55	0 43	6 55	1 53	36 51	15 15	23 56	23 55	18 6		n.a.
S 12	11 9	20 2	3 31	17 1	1 55	18 39	3 48	23 40	0 42	0 1	1 38	6 58	2 23	6 53	0 43	6 56	1 53	36 51	15 14	23 56	23 55	18 4		n.a.
S 13	10 47	22 37	2 38	16 26	1 53	18 44	3 38	23 45	0 43	0s 2	1 38	6 56	2 23	6 52	0 43	6 56	1 53	36 51	15 14	23 56	23 55	18 1		n.a.
M14	10 25	24 2	1 38	15 50	1 50	18 48	3 28	23 49	0 44	0 4	1 38	6 53	2 23	6 50	0 43	6 57	1 52	36 50	15 14	23 56	23 55	17 59		n.a.
T 15	10 3	24 17	0 35	15 13	1 46	18 51	3 19	23 54	0 45	0 7	1 38	6 50	2 23	6 49	0 43	6 58	1 52	36 50	15 14	23 56	23 55	17 57		n.a.
W16	9 40	23 25	0n28	14 35	1 42	18 54	3 9	23 58	0 46	0 9	1 38	6 47	2 23	6 47	0 43	6 58	1 52	36 50	15 14	23 56	23 55	17 55		n.a.
T 17	9 18	21 30	1 30	13 56	1 38	18 57	2 59	24 3	0 48	0 12	1 38	6 44	2 23	6 46	0 43	6 59	1 52	36 50	15 13	23 56	23 54	17 53		n.a.
F 18	8 55	18 41	2 27	13 16	1 34	18 59	2 50	24 7	0 49	0 15	1 38	6 42	2 23	6 44	0 43	7 0	1 52	36 50	15 13	23 56	23 54	17 51		n.a.
S 19	8 32	15 5	3 19	12 35	1 29	19 1	2 41	24 11	0 50	0 18	1 38	6 39	2 23	6 43	0 43	7 0	1 52	36 50	15 13	23 56	23 54	17 49		n.a.
S 20	8 9	10 53	4 1	11 54	1 24	19 2	2 31	24 15	0 51	0 20	1 38	6 36	2 23	6 41	0 43	7 1	1 52	36 50	15 13	23 56	23 54	17 46		n.a.
M21	7 45	6 13	4 34	11 13	1 19	19 2	2 22	24 19	0 53	0 23	1 38	6 33	2 23	6 40	0 43	7 2	1 52	36 50	15 12	23 55	23 54	17 44		n.a.
T 22	7 22	1 16	4 54	10 30	1 13	19 2	2 13	24 23	0 54	0 26	1 38	6 30	2 23	6 38	0 43	7 3	1 52	36 50	15 12	23 55	23 54	17 42		n.a.
W23	6 58	3n48	5 1	9 48	1 8	19 1	2 5	24 26	0 55	0 29	1 38	6 27	2 23	6 37	0 43	7 3	1 52	36 50	15 12	23 55	23 54	17 40		n.a.
T 24	6 35	8 46	4 53	9 5	1 2	19 0	1 56	24 30	0 57	0 32	1 38	6 25	2 23	6 35	0 43	7 4	1 52	36 50	15 12	23 55	23 54	17 38		n.a.
F 25	6 11	13 27	4 30	8 22	0 56	18 58	1 47	24 33	0 58	0 35	1 38	6 22	2 23	6 34	0 43	7 5	1 52	36 50	15 11	23 55	23 54	17 36		n.a.
S 26	5 47	17 35	3 54	7 38	0 50	18 56	1 39	24 37	0 59	0 38	1 38	6 19	2 23	6 32	0 43	7 6	1 52	36 50	15 11	23 54	23 54	17 33		n.a.
S 27	5 23	20 55	3 4	6 55	0 44	18 53	1 31	24 40	1 1	0 41	1 38	6 16	2 23	6 31	0 43	7 6	1 52	36 49	15 11	23 54	23 54	17 31		n.a.
M28	4 59	23 12	2 4	6 11	0 38	18 49	1 23	24 43	1 2	0 45	1 38	6 13	2 23	6 29	0 43	7 7	1 52	36 49	15 11	23 54	23 54	17 29		n.a.
T 29	4 35	24 9	0 55	5 27	0 31	18 45	1 15	24 46	1 3	0 48	1 38	6 11	2 23	6 28	0 43	7 8	1 52	36 49	15 10	23 54	23 54	17 27		n.a.
W30	4n10	23n38	0s18	4n42	0n25	18n40	1s 7	24n49	1n 5	0s51	1s38	6n 8	2n23	6n26	0n43	7s 9	1n52	36s49	15s10	23s54	23s53	17s25		n.a.

Julian Day Number = 939666.5, Delta T = 14h01m42s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'28, Lahiri = -33°27'27 Julian Calendar 1 Sept. 2141 BCE == Greg. Calendar 14 Aug. 2141 BCE

The year -2140 astronomical counting style corresponds to year 2141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

OCTOBER 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 28 13	20♍40'39	14♋32	20♍54	4♌31	23♊18	1°R28	20♍21	15♍41	22♎22	23°R 8	26°R58	26♐27	1♒26	n.a.	T 1
F 2	23 32 10	21°41'28	28°58	22°29	5°26	23°45	1♈20	20°28	15°44	22°24	23♉ 8	26♐56	26°23	1°32	n.a.	F 2
S 3	23 36 6	22°42'18	13♌37	24° 4	6°21	24°11	1°12	20°35	15°48	22°26	23° 7	26°50	26°20	1°39	n.a.	S 3
S 4	23 40 3	23°43'10	28°25	25°39	7°17	24°38	1° 4	20°42	15°52	22°28	23° 6	26°42	26°17	1°46	n.a.	S 4
M 5	23 44 0	24°44'04	13♍12	27°14	8°13	25° 4	0°56	20°49	15°56	22°30	23° 6	26°31	26°14	1°52	n.a.	M 5
T 6	23 47 56	25°44'59	27°52	28°49	9°10	25°29	0°48	20°56	15°59	22°32	23° 6	26°18	26°11	1°59	n.a.	T 6
W 7	23 51 53	26°45'55	12♎16	0♎23	10° 7	25°55	0°40	21° 3	16° 3	22°34	23° 5	26° 6	26° 7	2° 6	n.a.	W 7
T 8	23 55 49	27°46'53	26°17	1°58	11° 5	26°20	0°32	21°10	16° 7	22°36	23° 5	25°55	26° 4	2°12	n.a.	T 8
F 9	23 59 46	28°47'52	9♏53	3°32	12° 4	26°44	0°24	21°17	16°10	22°38	23° 4	25°46	26° 1	2°19	n.a.	F 9
S 10	0 3 42	29°48'52	23° 1	5° 5	13° 3	27° 9	0°15	21°24	16°14	22°40	23° 4	25°40	25°58	2°26	n.a.	S 10
S 11	0 7 39	0♎49'53	5♐45	6°39	14° 3	27°33	0° 7	21°31	16°18	22°42	23° 4	25°37	25°55	2°32	n.a.	S 11
M12	0 11 35	1°50'56	18° 7	8°13	15° 3	27°57	29♓59	21°38	16°22	22°45	23° 3	25°36	25°52	2°39	n.a.	M12
T 13	0 15 32	2°51'59	0♑12	9°46	16° 3	28°21	29°51	21°44	16°25	22°47	23° 3	25°35	25°48	2°46	n.a.	T 13
W14	0 19 29	3°53'03	12° 6	11°20	17° 4	28°44	29°43	21°51	16°29	22°49	23° 3	25°35	25°45	2°52	n.a.	W14
T 15	0 23 25	4°54'08	23°55	12°53	18° 5	29° 7	29°34	21°58	16°32	22°51	23° 2	25°34	25°42	2°59	n.a.	T 15
F 16	0 27 22	5°55'13	5♒44	14°26	19° 7	29°30	29°26	22° 5	16°36	22°53	23° 2	25°30	25°39	3° 6	n.a.	F 16
S 17	0 31 18	6°56'20	17°37	16° 0	20° 9	29°52	29°18	22°12	16°40	22°55	23° 2	25°24	25°36	3°12	n.a.	S 17
S 18	0 35 15	7°57'27	29°39	17°33	21°12	0♋14	29°10	22°19	16°43	22°58	23° 2	25°15	25°33	3°19	n.a.	S 18
M19	0 39 11	8°58'35	11♓52	19° 6	22°15	0°35	29° 2	22°26	16°47	23° 0	23° 2	25° 3	25°29	3°26	n.a.	M19
T 20	0 43 8	9°59'44	24°19	20°39	23°18	0°57	28°54	22°32	16°50	23° 2	23° 1	24°50	25°26	3°33	n.a.	T 20
W21	0 47 4	11° 0'53	7♈ 0	22°11	24°22	1°18	28°47	22°39	16°54	23° 4	23° 1	24°37	25°23	3°39	n.a.	W21
T 22	0 51 1	12° 2'04	19°54	23°44	25°26	1°38	28°39	22°46	16°57	23° 6	23° 1	24°24	25°20	3°46	n.a.	T 22
F 23	0 54 58	13° 3'15	3♉ 2	25°17	26°30	1°58	28°31	22°53	17° 1	23° 9	23° 1	24°13	25°17	3°53	n.a.	F 23
S 24	0 58 54	14° 4'27	16°20	26°49	27°35	2°18	28°23	22°59	17° 4	23°11	23° 1	24° 5	25°13	3°59	n.a.	S 24
S 25	1 2 51	15° 5'40	29°48	28°21	28°40	2°37	28°16	23° 6	17° 8	23°13	23°D 1	24° 0	25°10	4° 6	n.a.	S 25
M26	1 6 47	16° 6'55	13♊26	29°53	29°45	2°56	28° 8	23°13	17°11	23°15	23° 1	23°57	25° 7	4°13	n.a.	M26
T 27	1 10 44	17° 8'10	27°12	1♏25	0♍51	3°15	28° 1	23°19	17°15	23°18	23° 1	23°D57	25° 4	4°19	n.a.	T 27
W28	1 14 40	18° 9'26	11♋ 6	2°56	1°57	3°33	27°54	23°26	17°18	23°20	23° 1	23°57	25° 1	4°26	n.a.	W28
T 29	1 18 37	19°10'43	25° 9	4°27	3° 3	3°51	27°47	23°33	17°21	23°22	23° 1	23°R57	24°58	4°33	n.a.	T 29
F 30	1 22 33	20°12'00	9♌19	5°57	4° 9	4° 8	27°40	23°39	17°25	23°25	23° 1	23°56	24°54	4°39	n.a.	F 30
S 31	1 26 30	21♎13'19	23♌36	7♏27	5♍16	4♋25	27♓33	23♍46	17♍28	23♎27	23♉ 2	23♐52	24♐51	4♒46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n46	21n37	1s31	3n58	0n19	18n34	0s59	24n52	1n 6	0s54	1s38	6n 5	2n23	6n25	0n43	7s 9	1n52	36s49	15s10	23s54	23s53	17s23		n.a.
F 2	3 22	18 11	2 40	3 14	0 12	18 28	0 52	24 55	1 8	0 57	1 38	6 2	2 23	6 23	0 43	7 10	1 52	36 49	15 10	23 54	23 53	17 20		n.a.
S 3	2 57	13 35	3 40	2 29	0 6	18 22	0 44	24 58	1 9	1 1	1 38	5 59	2 23	6 22	0 43	7 11	1 52	36 48	15 9	23 54	23 53	17 18		n.a.
S 4	2 33	8 8	4 25	1 45	0s 1	18 14	0 37	25 0	1 11	1 4	1 38	5 56	2 23	6 20	0 43	7 12	1 52	36 48	15 9	23 54	23 53	17 16		n.a.
M 5	2 8	2 15	4 52	1 1	0 7	18 7	0 30	25 3	1 12	1 7	1 38	5 54	2 23	6 19	0 43	7 13	1 52	36 48	15 9	23 53	23 53	17 14		n.a.
T 6	1 43	3s42	5 0	0 16	0 14	17 58	0 23	25 5	1 14	1 10	1 38	5 51	2 23	6 17	0 43	7 13	1 52	36 48	15 8	23 53	23 53	17 12		n.a.
W 7	1 19	9 21	4 48	0s28	0 20	17 49	0 16	25 8	1 15	1 13	1 38	5 48	2 23	6 16	0 43	7 14	1 52	36 48	15 8	23 53	23 53	17 9		n.a.
T 8	0 54	14 22	4 20	1 12	0 26	17 39	0 10	25 10	1 17	1 17	1 38	5 45	2 23	6 15	0 43	7 15	1 51	36 47	15 8	23 52	23 53	17 7		n.a.
F 9	0 29	18 30	3 37	1 56	0 33	17 29	0 3	25 12	1 18	1 20	1 38	5 43	2 23	6 13	0 43	7 16	1 51	36 47	15 7	23 52	23 53	17 5		n.a.
S 10	0 5	21 32	2 43	2 39	0 39	17 18	0n 3	25 14	1 20	1 23	1 38	5 40	2 23	6 12	0 43	7 17	1 51	36 47	15 7	23 52	23 53	17 3		n.a.
S 11	0s20	23 24	1 43	3 23	0 45	17 7	0 9	25 16	1 21	1 26	1 38	5 37	2 23	6 10	0 43	7 18	1 51	36 47	15 7	23 52	23 52	17 1		n.a.
M12	0 45	24 3	0 40	4 6	0 51	16 54	0 16	25 18	1 23	1 30	1 38	5 34	2 23	6 9	0 43	7 18	1 51	36 47	15 7	23 52	23 52	16 58		n.a.
T 13	1 10	23 32	0n24	4 49	0 57	16 42	0 21	25 20	1 25	1 33	1 38	5 31	2 23	6 7	0 43	7 19	1 51	36 46	15 6	23 52	23 52	16 56		n.a.
W14	1 34	21 56	1 26	5 32	1 3	16 29	0 27	25 22	1 26	1 36	1 37	5 29	2 23	6 6	0 43	7 20	1 51	36 46	15 6	23 52	23 52	16 54		n.a.
T 15	1 59	19 24	2 24	6 15	1 9	16 15	0 33	25 24	1 28	1 39	1 37	5 26	2 23	6 4	0 43	7 21	1 51	36 46	15 6	23 52	23 52	16 52		n.a.
F 16	2 24	16 5	3 16	6 57	1 15	16 0	0 38	25 26	1 30	1 42	1 37	5 23	2 23	6 3	0 43	7 22	1 51	36 46	15 5	23 52	23 52	16 49		n.a.
S 17	2 49	12 5	3 59	7 39	1 20	15 45	0 44	25 28	1 31	1 46	1 37	5 20	2 23	6 2	0 43	7 23	1 51	36 45	15 5	23 51	23 52	16 47		n.a.
S 18	3 13	7 36	4 32	8 20	1 26	15 30	0 49	25 29	1 33	1 49	1 37	5 18	2 23	6 0	0 43	7 23	1 51	36 45	15 5	23 51	23 52	16 45		n.a.
M19	3 38	2 45	4 53	9 1	1 31	15 14	0 54	25 31	1 35	1 52	1 37	5 15	2 23	5 59	0 43	7 24	1 51	36 45	15 4	23 51	23 52	16 43		n.a.
T 20	4 2	2n17	5 1	9 42	1 36	14 57	0 59	25 33	1 37	1 55	1 37	5 12	2 23	5 57	0 43	7 25	1 51	36 44	15 4	23 50	23 51	16 41		n.a.
W21	4 27	7 19	4 54	10 22	1 41	14 40	1 3	25 34	1 38	1 58	1 36	5 10	2 23	5 56	0 43	7 26	1 51	36 44	15 4	23 50	23 51	16 38		n.a.
T 22	4 51	12 7	4 32	11 1	1 45	14 23	1 8	25 36	1 40	2 1	1 36	5 7	2 24	5 55	0 43	7 27	1 51	36 44	15 3	23 49	23 51	16 36		n.a.
F 23	5 15	16 27	3 55	11 40	1 50	14 4	1 13	25 37	1 42	2 4	1 36	5 4	2 24	5 53	0 43	7 28	1 51	36 44	15 3	23 49	23 51	16 34		n.a.
S 24	5 40	20 1	3 6	12 18	1 54	13 46	1 17	25 39	1 44	2 7	1 36	5 2	2 24	5 52	0 43	7 29	1 51	36 43	15 3	23 48	23 51	16 32		n.a.
S 25	6 4	22 33	2 5	12 56	1 57	13 27	1 21	25 41	1 46	2 10	1 36	4 59	2 24	5 50	0 43	7 29	1 51	36 43	15 2	23 48	23 51	16 29		n.a.
M26	6 28	23 48	0 56	13 33	2 1	13 7	1 25	25 42	1 48	2 12	1 35	4 57	2 24	5 49	0 43	7 30	1 51	36 43	15 2	23 48	23 51	16 27		n.a.
T 27	6 52	23 37	0s17	14 9	2 4	12 47	1 29	25 43	1 50	2 15	1 35	4 54	2 24	5 48	0 43	7 31	1 51	36 42	15 2	23 48	23 51	16 25		n.a.
W28	7 16	21 58	1 30	14 44	2 7	12 26	1 33	25 45	1 52	2 18	1 35	4 51	2 24	5 46	0 43	7 32	1 51	36 42	15 1	23 48	23 51	16 23		n.a.
T 29	7 40	18 58	2 38	15 18	2 9	12 5	1 36	25 46	1 54	2 21	1 35	4 49	2 24	5 45	0 43	7 33	1 51	36 42	15 1	23 48	23 50	16 20		n.a.
F 30	8 3	14 48	3 37	15 51	2 11	11 44	1 40	25 48	1 56	2 23	1 35	4 46	2 24	5 44	0 43	7 34	1 51	36 41	15 1	23 48	23 50	16 18		n.a.
S 31	8s27	9n48	4s23	16s23	2s13	11n22	1n43	25n49	1n58	2s26	1s34	4n44	2n24	5n43	0n43	7s35	1n51	36s41	15s 0	23s48	23s50	16s16		n.a.

Julian Day Number = 939696.5, Delta T = 14h01m39s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'24, Lahiri = -33°27'23 Julian Calendar 1 Oct. 2141 BCE == Greg. Calendar 13 Sept. 2141 BCE

The year -2140 astronomical counting style corresponds to year 2141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

NOVEMBER 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 30 27	22♎14'38	7♍57	8♏56	6♍23	4♋41	27°R26	23♍52	17♍31	23♎29	23♑ 2	23°R45	24♐48	4♒53	n.a.	S 1
M 2	1 34 23	23°15'58	22°16	10°24	7°30	4°57	27♓19	23°58	17°35	23°31	23° 2	23♐36	24°45	4°59	n.a.	M 2
T 3	1 38 20	24°17'18	6♎30	11°51	8°37	5°12	27°13	24° 5	17°38	23°34	23° 2	23°26	24°42	5° 6	n.a.	T 3
W 4	1 42 16	25°18'39	20°32	13°17	9°45	5°27	27° 6	24°11	17°41	23°36	23° 2	23°16	24°38	5°13	n.a.	W 4
T 5	1 46 13	26°20'00	4♏17	14°41	10°53	5°42	27° 0	24°18	17°44	23°38	23° 3	23° 7	24°35	5°19	n.a.	T 5
F 6	1 50 9	27°21'21	17°42	16° 3	12° 1	5°56	26°54	24°24	17°47	23°40	23° 3	22°59	24°32	5°26	n.a.	F 6
S 7	1 54 6	28°22'43	0♐45	17°22	13° 9	6° 9	26°48	24°30	17°50	23°43	23° 3	22°54	24°29	5°33	n.a.	S 7
S 8	1 58 3	29°24'04	13°27	18°39	14°17	6°22	26°42	24°36	17°53	23°45	23° 4	22°52	24°26	5°39	n.a.	S 8
M 9	2 1 59	0♏25'26	25°50	19°53	15°26	6°34	26°36	24°42	17°56	23°47	23° 4	22°D51	24°23	5°46	n.a.	M 9
T 10	2 5 56	1°26'47	7♑58	21° 3	16°34	6°46	26°31	24°48	17°59	23°49	23° 4	22°52	24°19	5°53	n.a.	T 10
W11	2 9 52	2°28'09	19°54	22° 9	17°43	6°57	26°26	24°55	18° 2	23°52	23° 5	22°53	24°16	5°59	n.a.	W11
T 12	2 13 49	3°29'29	1♒44	23°10	18°52	7° 7	26°21	25° 1	18° 5	23°54	23° 5	22°R54	24°13	6° 6	n.a.	T 12
F 13	2 17 45	4°30'50	13°34	24° 6	20° 2	7°17	26°16	25° 6	18° 8	23°56	23° 6	22°54	24°10	6°13	n.a.	F 13
S 14	2 21 42	5°32'10	25°28	24°54	21°11	7°26	26°11	25°12	18°11	23°58	23° 6	22°51	24° 7	6°19	n.a.	S 14
S 15	2 25 38	6°33'30	7♓32	25°36	22°21	7°35	26° 6	25°18	18°14	24° 1	23° 7	22°47	24° 4	6°26	n.a.	S 15
M16	2 29 35	7°34'49	19°50	26° 9	23°30	7°43	26° 2	25°24	18°17	24° 3	23° 7	22°40	24° 0	6°33	n.a.	M16
T 17	2 33 32	8°36'08	2♈24	26°32	24°40	7°51	25°57	25°30	18°19	24° 5	23° 8	22°33	23°57	6°40	n.a.	T 17
W18	2 37 28	9°37'26	15°16	26°46	25°50	7°58	25°53	25°35	18°22	24° 7	23° 8	22°25	23°54	6°46	n.a.	W18
T 19	2 41 25	10°38'44	28°27	26°R49	27° 0	8° 4	25°50	25°41	18°25	24°10	23° 9	22°17	23°51	6°53	n.a.	T 19
F 20	2 45 21	11°40'02	11♉55	26°40	28°10	8° 9	25°46	25°47	18°27	24°12	23°10	22°10	23°48	7° 0	n.a.	F 20
S 21	2 49 18	12°41'20	25°39	26°20	29°21	8°14	25°42	25°52	18°30	24°14	23°10	22° 6	23°44	7° 6	n.a.	S 21
S 22	2 53 14	13°42'37	9♊35	25°48	0♎31	8°18	25°39	25°58	18°33	24°16	23°11	22° 3	23°41	7°13	n.a.	S 22
M23	2 57 11	14°43'54	23°38	25° 4	1°42	8°22	25°36	26° 3	18°35	24°18	23°12	22°D 3	23°38	7°20	n.a.	M23
T 24	3 1 8	15°45'10	7♋47	24°10	2°53	8°24	25°33	26° 8	18°38	24°20	23°12	22° 3	23°35	7°26	n.a.	T 24
W25	3 5 4	16°46'26	21°58	23° 7	4° 3	8°26	25°30	26°14	18°40	24°23	23°13	22° 5	23°32	7°33	n.a.	W25
T 26	3 9 1	17°47'42	6♌ 9	21°56	5°14	8°28	25°28	26°19	18°42	24°25	23°14	22° 6	23°29	7°40	n.a.	T 26
F 27	3 12 57	18°48'58	20°18	20°40	6°25	8°R28	25°26	26°24	18°45	24°27	23°15	22°R 7	23°25	7°46	n.a.	F 27
S 28	3 16 54	19°50'13	4♍24	19°22	7°36	8°28	25°23	26°29	18°47	24°29	23°15	22° 6	23°22	7°53	n.a.	S 28
S 29	3 20 50	20°51'28	18°25	18° 3	8°48	8°27	25°22	26°34	18°49	24°31	23°16	22° 3	23°19	8° 0	n.a.	S 29
M30	3 24 47	21♏52'42	2♎18	16♏46	9♎59	8♋25	25♓20	26♍39	18♍51	24♎33	23♑17	22♐ 0	23♐16	8♒ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s50	4n15	4s53	16s53	2s14	11n 0	1n46	25n51	2n 0	2s28	1s34	4n41	2n24	5n41	0n43	7s35	1n51	36s41	15s 0	23s47	23s50	16s14		n.a.
M 2	9 13	1s30	5 4	17 22	2 15	10 37	1 49	25 52	2 2	2 31	1 34	4 39	2 25	5 40	0 43	7 36	1 51	36 40	15 0	23 47	23 50	16 11		n.a.
T 3	9 36	7 9	4 56	17 50	2 15	10 14	1 52	25 54	2 4	2 33	1 34	4 36	2 25	5 39	0 43	7 37	1 51	36 40	14 59	23 46	23 50	16 9		n.a.
W 4	9 59	12 20	4 31	18 17	2 14	9 50	1 55	25 55	2 6	2 36	1 33	4 34	2 25	5 37	0 43	7 38	1 51	36 39	14 59	23 46	23 50	16 7		n.a.
T 5	10 22	16 48	3 50	18 41	2 13	9 26	1 57	25 57	2 8	2 38	1 33	4 31	2 25	5 36	0 43	7 39	1 51	36 39	14 59	23 45	23 50	16 4		n.a.
F 6	10 45	20 17	2 57	19 4	2 11	9 2	2 0	25 58	2 10	2 40	1 33	4 29	2 25	5 35	0 43	7 40	1 51	36 39	14 58	23 45	23 49	16 2		n.a.
S 7	11 7	22 37	1 56	19 25	2 8	8 38	2 2	26 0	2 12	2 42	1 32	4 26	2 25	5 34	0 43	7 41	1 51	36 38	14 58	23 45	23 49	16 0		n.a.
S 8	11 29	23 43	0 50	19 44	2 5	8 13	2 4	26 1	2 15	2 45	1 32	4 24	2 25	5 33	0 43	7 41	1 51	36 38	14 58	23 44	23 49	15 58		n.a.
M 9	11 51	23 36	0n16	20 0	2 0	7 47	2 6	26 3	2 17	2 47	1 32	4 22	2 25	5 31	0 43	7 42	1 51	36 38	14 58	23 44	23 49	15 55		n.a.
T 10	12 13	22 21	1 21	20 14	1 55	7 22	2 8	26 5	2 19	2 48	1 32	4 19	2 25	5 30	0 43	7 43	1 51	36 37	14 57	23 45	23 49	15 53		n.a.
W11	12 35	20 7	2 21	20 26	1 48	6 56	2 10	26 6	2 21	2 50	1 31	4 17	2 26	5 29	0 43	7 44	1 51	36 37	14 57	23 45	23 49	15 51		n.a.
T 12	12 56	17 2	3 14	20 35	1 41	6 30	2 12	26 8	2 24	2 52	1 31	4 15	2 26	5 28	0 43	7 45	1 51	36 36	14 57	23 45	23 49	15 48		n.a.
F 13	13 17	13 17	3 59	20 40	1 32	6 4	2 13	26 10	2 26	2 54	1 31	4 12	2 26	5 27	0 43	7 46	1 51	36 36	14 56	23 45	23 48	15 46		n.a.
S 14	13 38	9 0	4 34	20 43	1 22	5 37	2 14	26 12	2 29	2 56	1 30	4 10	2 26	5 26	0 43	7 46	1 51	36 36	14 56	23 44	23 48	15 44		n.a.
S 15	13 59	4 19	4 58	20 42	1 11	5 10	2 16	26 14	2 31	2 57	1 30	4 8	2 26	5 25	0 43	7 47	1 51	36 35	14 56	23 44	23 48	15 42		n.a.
M16	14 20	0n36	5 8	20 38	0 58	4 43	2 17	26 16	2 33	2 59	1 30	4 6	2 26	5 23	0 43	7 48	1 51	36 35	14 55	23 44	23 48	15 39		n.a.
T 17	14 40	5 36	5 4	20 30	0 44	4 16	2 18	26 17	2 36	3 0	1 29	4 3	2 26	5 22	0 43	7 49	1 51	36 34	14 55	23 43	23 48	15 37		n.a.
W18	15 0	10 29	4 45	20 19	0 29	3 48	2 19	26 20	2 38	3 1	1 29	4 1	2 27	5 21	0 43	7 50	1 51	36 34	14 55	23 43	23 48	15 35		n.a.
T 19	15 19	15 1	4 10	20 3	0 12	3 21	2 20	26 22	2 41	3 3	1 29	3 59	2 27	5 20	0 43	7 51	1 51	36 33	14 54	23 42	23 48	15 32		n.a.
F 20	15 39	18 54	3 20	19 44	0n 5	2 53	2 20	26 24	2 43	3 4	1 28	3 57	2 27	5 19	0 43	7 51	1 51	36 33	14 54	23 42	23 47	15 30		n.a.
S 21	15 58	21 49	2 18	19 21	0 24	2 25	2 21	26 26	2 46	3 5	1 28	3 55	2 27	5 18	0 43	7 52	1 51	36 33	14 54	23 42	23 47	15 28		n.a.
S 22	16 17	23 28	1 7	18 54	0 43	1 56	2 21	26 28	2 48	3 6	1 28	3 53	2 27	5 17	0 43	7 53	1 51	36 32	14 53	23 42	23 47	15 25		n.a.
M23	16 36	23 38	0s 9	18 24	1 3	1 28	2 21	26 31	2 51	3 7	1 27	3 51	2 27	5 16	0 44	7 54	1 51	36 32	14 53	23 42	23 47	15 23		n.a.
T 24	16 54	22 18	1 25	17 52	1 23	1 0	2 22	26 33	2 53	3 8	1 27	3 49	2 28	5 15	0 44	7 55	1 51	36 31	14 53	23 42	23 47	15 21		n.a.
W25	17 12	19 32	2 36	17 17	1 43	0 31	2 22	26 35	2 56	3 9	1 27	3 47	2 28	5 14	0 44	7 55	1 51	36 31	14 53	23 42	23 47	15 18		n.a.
T 26	17 29	15 37	3 38	16 40	2 2	0 2	2 22	26 38	2 59	3 9	1 26	3 45	2 28	5 13	0 44	7 56	1 51	36 30	14 52	23 42	23 46	15 16		n.a.
F 27	17 47	10 49	4 26	16 4	2 19	0s27	2 22	26 40	3 1	3 10	1 26	3 43	2 28	5 13	0 44	7 57	1 51	36 30	14 52	23 42	23 46	15 14		n.a.
S 28	18 4	5 29	4 58	15 27	2 35	0 55	2 21	26 43	3 4	3 11	1 26	3 41	2 28	5 12	0 44	7 58	1 51	36 30	14 52	23 42	23 46	15 11		n.a.
S 29	18 21	0s 6	5 12	14 52	2 49	1 24	2 21	26 46	3 6	3 11	1 25	3 39	2 28	5 11	0 44	7 58	1 51	36 29	14 51	23 42	23 46	15 9		n.a.
M30	18s37	5s37	5s 8	14s19	3n 1	1s53	2n20	26n49	3n 9	3s11	1s25	3n37	2n29	5n10	0n44	7s59	1n51	36s29	14s51	23s41	23s46	15s 7		n.a.

Julian Day Number = 939727.5, Delta T = 14h01m37s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'20, Lahiri = -33°27'19 Julian Calendar 1 Nov. 2141 BCE == Greg. Calendar 14 Oct. 2141 BCE

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ASTRODIENST EPHEMERIS for the year 2141 BCE
geocentric

DECEMBER 2141 BCE (-2140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 28 44	22♏53'56	16♎ 2	15°R34	11♎10	8°R23	25°R18	26♍44	18♍54	24♎35	23♑18	21°R55	23♐13	8♒13	n.a.	T 1
W 2	3 32 40	23°55'09	29°35	14♏28	12°22	8♋19	25♓17	26°49	18°56	24°37	23°19	21♐50	23°10	8°20	n.a.	W 2
T 3	3 36 37	24°56'21	12♏55	13°29	13°33	8°15	25°16	26°54	18°58	24°39	23°20	21°46	23° 6	8°26	n.a.	T 3
F 4	3 40 33	25°57'33	25°59	12°39	14°45	8°10	25°15	26°58	19° 0	24°41	23°21	21°43	23° 3	8°33	n.a.	F 4
S 5	3 44 30	26°58'43	8♐48	11°58	15°57	8° 4	25°14	27° 3	19° 2	24°43	23°22	21°41	23° 0	8°40	n.a.	S 5
S 6	3 48 26	27°59'53	21°21	11°27	17° 9	7°58	25°14	27° 7	19° 4	24°45	23°23	21°D40	22°57	8°47	n.a.	S 6
M 7	3 52 23	29° 1'02	3♑39	11° 4	18°20	7°50	25°14	27°12	19° 6	24°47	23°24	21°40	22°54	8°53	n.a.	M 7
T 8	3 56 19	0♐ 2'09	15°44	10°51	19°32	7°42	25°D14	27°16	19° 7	24°49	23°25	21°42	22°50	9° 0	n.a.	T 8
W 9	4 0 16	1° 3'15	27°41	10°D46	20°44	7°33	25°14	27°21	19° 9	24°51	23°26	21°44	22°47	9° 7	n.a.	W 9
T 10	4 4 13	2° 4'20	9♒32	10°49	21°56	7°24	25°14	27°25	19°11	24°53	23°27	21°45	22°44	9°13	n.a.	T 10
F 11	4 8 9	3° 5'23	21°22	11° 0	23° 8	7°13	25°15	27°29	19°13	24°55	23°28	21°46	22°41	9°20	n.a.	F 11
S 12	4 12 6	4° 6'25	3♓16	11°18	24°20	7° 2	25°16	27°33	19°14	24°57	23°29	21°R47	22°38	9°27	n.a.	S 12
S 13	4 16 2	5° 7'25	15°18	11°42	25°33	6°50	25°17	27°37	19°16	24°59	23°30	21°47	22°35	9°33	n.a.	S 13
M14	4 19 59	6° 8'24	27°35	12°12	26°45	6°37	25°18	27°41	19°17	25° 0	23°31	21°45	22°31	9°40	n.a.	M14
T 15	4 23 55	7° 9'21	10♈ 8	12°47	27°57	6°23	25°19	27°45	19°19	25° 2	23°32	21°44	22°28	9°47	n.a.	T 15
W16	4 27 52	8°10'17	23° 3	13°27	29° 9	6° 9	25°21	27°48	19°20	25° 4	23°33	21°42	22°25	9°53	n.a.	W16
T 17	4 31 49	9°11'11	6♉21	14°11	0♏22	5°54	25°23	27°52	19°22	25° 6	23°34	21°40	22°22	10° 0	n.a.	T 17
F 18	4 35 45	10°12'04	20° 2	14°59	1°34	5°38	25°25	27°56	19°23	25° 8	23°36	21°38	22°19	10° 7	n.a.	F 18
S 19	4 39 42	11°12'55	4♊ 4	15°51	2°47	5°22	25°27	27°59	19°24	25° 9	23°37	21°37	22°16	10°13	n.a.	S 19
S 20	4 43 38	12°13'45	18°23	16°47	3°59	5° 5	25°29	28° 3	19°25	25°11	23°38	21°D37	22°12	10°20	n.a.	S 20
M21	4 47 35	13°14'33	2♋56	17°45	5°12	4°47	25°32	28° 6	19°27	25°13	23°39	21°37	22° 9	10°27	n.a.	M21
T 22	4 51 31	14°15'20	17°34	18°46	6°24	4°28	25°34	28° 9	19°28	25°14	23°41	21°38	22° 6	10°34	n.a.	T 22
W23	4 55 28	15°16'05	2♌13	19°50	7°37	4° 9	25°37	28°12	19°29	25°16	23°42	21°38	22° 3	10°40	n.a.	W23
T 24	4 59 25	16°16'50	16°45	20°56	8°49	3°50	25°41	28°15	19°30	25°18	23°43	21°39	22° 0	10°47	n.a.	T 24
F 25	5 3 21	17°17'32	1♍ 8	22° 4	10° 2	3°30	25°44	28°18	19°31	25°19	23°44	21°39	21°56	10°54	n.a.	F 25
S 26	5 7 18	18°18'14	15°17	23°14	11°15	3° 9	25°48	28°21	19°31	25°21	23°46	21°R39	21°53	11° 0	n.a.	S 26
S 27	5 11 14	19°18'54	29°11	24°26	12°27	2°48	25°51	28°24	19°32	25°22	23°47	21°39	21°50	11° 7	n.a.	S 27
M28	5 15 11	20°19'32	12♎50	25°40	13°40	2°26	25°55	28°27	19°33	25°24	23°48	21°39	21°47	11°14	n.a.	M28
T 29	5 19 7	21°20'09	26°13	26°55	14°53	2° 4	25°59	28°29	19°34	25°25	23°50	21°D39	21°44	11°20	n.a.	T 29
W30	5 23 4	22°20'45	9♏21	28°12	16° 6	1°42	26° 4	28°32	19°34	25°27	23°51	21°39	21°41	11°27	n.a.	W30
T 31	5 27 0	23♐21'19	22♏16	29♏31	17♏19	1♋19	26♓ 8	28♍34	19♍35	25♎28	23♑52	21♐39	21♐37	11♒34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s53	10s49	4s46	13s49	3n10	2s22	2n20	26n51	3n12	3s12	1s25	3n36	2n29	5n 9	0n44	8s 0	1n51	36s28	14s51	23s41	23s46	15s 4			n.a.
W 2	19 9	15 24	4 8	13 23	3 17	2 51	2 19	26 54	3 14	3 12	1 24	3 34	2 29	5 8	0 44	8 1	1 51	36 28	14 51	23 41	23 45	15 2			n.a.
T 3	19 24	19 9	3 17	13 1	3 22	3 20	2 18	26 57	3 17	3 12	1 24	3 32	2 29	5 7	0 44	8 1	1 51	36 27	14 50	23 41	23 45	15 0			n.a.
F 4	19 39	21 52	2 16	12 43	3 24	3 49	2 18	27 0	3 20	3 12	1 24	3 30	2 29	5 7	0 44	8 2	1 51	36 27	14 50	23 40	23 45	14 57			n.a.
S 5	19 53	23 23	1 10	12 30	3 25	4 18	2 17	27 3	3 22	3 12	1 23	3 29	2 30	5 6	0 44	8 3	1 51	36 27	14 50	23 40	23 45	14 55			n.a.
S 6	20 8	23 41	0 2	12 22	3 23	4 47	2 16	27 6	3 25	3 12	1 23	3 27	2 30	5 5	0 44	8 4	1 51	36 26	14 49	23 40	23 45	14 53			n.a.
M 7	20 21	22 48	1n 6	12 17	3 21	5 16	2 15	27 9	3 28	3 12	1 23	3 25	2 30	5 4	0 44	8 4	1 51	36 26	14 49	23 40	23 45	14 50			n.a.
T 8	20 35	20 51	2 9	12 17	3 17	5 45	2 13	27 13	3 30	3 11	1 22	3 24	2 30	5 4	0 44	8 5	1 51	36 25	14 49	23 40	23 44	14 48			n.a.
W 9	20 48	18 1	3 6	12 20	3 11	6 14	2 12	27 16	3 33	3 11	1 22	3 22	2 30	5 3	0 44	8 6	1 51	36 25	14 49	23 40	23 44	14 46			n.a.
T 10	21 0	14 29	3 54	12 27	3 5	6 42	2 11	27 19	3 36	3 10	1 22	3 21	2 31	5 2	0 44	8 6	1 52	36 24	14 48	23 41	23 44	14 43			n.a.
F 11	21 13	10 22	4 33	12 37	2 58	7 11	2 9	27 22	3 38	3 10	1 21	3 19	2 31	5 2	0 44	8 7	1 52	36 24	14 48	23 41	23 44	14 41			n.a.
S 12	21 24	5 52	5 0	12 50	2 50	7 39	2 8	27 25	3 41	3 9	1 21	3 18	2 31	5 1	0 44	8 8	1 52	36 23	14 48	23 41	23 44	14 39			n.a.
S 13	21 36	1 6	5 14	13 5	2 42	8 8	2 6	27 29	3 44	3 8	1 20	3 16	2 31	5 1	0 44	8 8	1 52	36 23	14 48	23 41	23 44	14 36			n.a.
M14	21 47	3n49	5 15	13 23	2 34	8 36	2 4	27 32	3 46	3 8	1 20	3 15	2 31	5 0	0 44	8 9	1 52	36 23	14 48	23 41	23 43	14 34			n.a.
T 15	21 57	8 41	5 0	13 42	2 25	9 4	2 2	27 35	3 49	3 7	1 20	3 14	2 32	4 59	0 44	8 10	1 52	36 22	14 47	23 40	23 43	14 31			n.a.
W16	22 8	13 19	4 30	14 3	2 16	9 32	2 1	27 38	3 51	3 6	1 19	3 12	2 32	4 59	0 44	8 10	1 52	36 22	14 47	23 40	23 43	14 29			n.a.
T 17	22 17	17 27	3 45	14 25	2 6	9 59	1 59	27 41	3 53	3 5	1 19	3 11	2 32	4 58	0 44	8 11	1 52	36 21	14 47	23 40	23 43	14 27			n.a.
F 18	22 27	20 47	2 46	14 48	1 57	10 27	1 57	27 45	3 56	3 4	1 19	3 10	2 32	4 58	0 44	8 11	1 52	36 21	14 47	23 40	23 43	14 24			n.a.
S 19	22 35	22 58	1 36	15 13	1 48	10 54	1 55	27 48	3 58	3 2	1 18	3 9	2 33	4 57	0 44	8 12	1 52	36 20	14 46	23 40	23 42	14 22			n.a.
S 20	22 44	23 43	0 18	15 38	1 38	11 21	1 52	27 51	4 0	3 1	1 18	3 7	2 33	4 57	0 44	8 13	1 52	36 20	14 46	23 40	23 42	14 20			n.a.
M21	22 52	22 52	1s 2	16 4	1 29	11 48	1 50	27 53	4 3	3 0	1 18	3 6	2 33	4 57	0 44	8 13	1 52	36 19	14 46	23 40	23 42	14 17			n.a.
T 22	22 59	20 27	2 19	16 30	1 19	12 14	1 48	27 56	4 5	2 58	1 17	3 5	2 33	4 56	0 44	8 14	1 52	36 19	14 46	23 40	23 42	14 15			n.a.
W23	23 6	16 43	3 27	16 57	1 10	12 40	1 46	27 59	4 7	2 57	1 17	3 4	2 34	4 56	0 45	8 14	1 52	36 19	14 46	23 40	23 42	14 12			n.a.
T 24	23 13	12 0	4 21	17 23	1 0	13 6	1 43	28 2	4 9	2 55	1 17	3 3	2 34	4 55	0 45	8 15	1 52	36 18	14 45	23 40	23 41	14 10			n.a.
F 25	23 19	6 40	4 57	17 50	0 51	13 32	1 41	28 4	4 11	2 54	1 16	3 2	2 34	4 55	0 45	8 16	1 52	36 18	14 45	23 40	23 41	14 8			n.a.
S 26	23 25	1 5	5 16	18 17	0 42	13 57	1 39	28 7	4 13	2 52	1 16	3 1	2 34	4 55	0 45	8 16	1 52	36 17	14 45	23 40	23 41	14 5			n.a.
S 27	23 30	4s28	5 15	18 44	0 33	14 23	1 36	28 9	4 15	2 50	1 16	3 0	2 35	4 54	0 45	8 17	1 52	36 17	14 45	23 40	23 41	14 3			n.a.
M28	23 35	9 42	4 56	19 11	0 24	14 47	1 33	28 11	4 16	2 48	1 15	2 59	2 35	4 54	0 45	8 17	1 52	36 16	14 45	23 40	23 41	14 1			n.a.
T 29	23 39	14 22	4 22	19 37	0 16	15 12	1 31	28 13	4 18	2 46	1 15	2 58	2 35	4 54	0 45	8 18	1 52	36 16	14 45	23 40	23 40	13 58			n.a.
W30	23 43	18 17	3 34	20 3	0 7	15 36	1 28	28 15	4 20	2 44	1 15	2 58	2 35	4 54	0 45	8 18	1 52	36 16	14 44	23 40	23 40	13 56			n.a.
T 31	23s46	21s14	2s36	20s29	0s 1	15s59	1n26	28n17	4n21	2s42	1s14	2n57	2n35	4n53	0n45	8s19	1n52	36s15	14s44	23s40	23s40	13s53			n.a.

Julian Day Number = 939757.5, Delta T = 14h01m35s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'16, Lahiri = -33°27'15 Julian Calendar 1 Dec. 2141 BCE == Greg. Calendar 13 Nov. 2141 BCE

The year -2140 astronomical counting style corresponds to year 2141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

JANUARY 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 30 57	24♐21'52	4♐57	0♐51	18♏31	0°R56	26♓13	28♍37	19♍36	25♎30	23♑54	21♐39	21♐34	11♒40	n.a.	F 1
S 2	5 34 54	25°22'23	17°26	2°12	19°44	0♋32	26°17	28°39	19°36	25°31	23°55	21°R40	21°31	11°47	n.a.	S 2
S 3	5 38 50	26°22'52	29°45	3°34	20°57	0° 9	26°22	28°41	19°37	25°32	23°57	21°40	21°28	11°54	n.a.	S 3
M 4	5 42 47	27°23'19	11♑53	4°58	22°10	29♊45	26°28	28°43	19°37	25°34	23°58	21°39	21°25	12° 1	n.a.	M 4
T 5	5 46 43	28°23'44	23°53	6°23	23°23	29°21	26°33	28°45	19°37	25°35	23°59	21°39	21°22	12° 7	n.a.	T 5
W 6	5 50 40	29°24'08	5♒47	7°49	24°36	28°58	26°38	28°47	19°38	25°36	24° 1	21°38	21°18	12°14	n.a.	W 6
T 7	5 54 36	0♑24'29	17°38	9°16	25°49	28°34	26°44	28°48	19°38	25°37	24° 2	21°36	21°15	12°21	n.a.	T 7
F 8	5 58 33	1°24'48	29°28	10°44	27° 2	28°10	26°50	28°50	19°38	25°39	24° 4	21°35	21°12	12°27	n.a.	F 8
S 9	6 2 29	2°25'05	11♓22	12°13	28°15	27°46	26°56	28°52	19°38	25°40	24° 5	21°34	21° 9	12°34	n.a.	S 9
S 10	6 6 26	3°25'19	23°23	13°44	29°28	27°23	27° 2	28°53	19°38	25°41	24° 7	21°33	21° 6	12°41	n.a.	S 10
M11	6 10 23	4°25'31	5♈36	15°15	0♐41	26°59	27° 9	28°54	19°R38	25°42	24° 8	21°D33	21° 2	12°47	n.a.	M11
T 12	6 14 19	5°25'41	18° 5	16°48	1°54	26°36	27°15	28°56	19°38	25°43	24°10	21°33	20°59	12°54	n.a.	T 12
W13	6 18 16	6°25'49	0♉55	18°21	3° 7	26°13	27°22	28°57	19°38	25°44	24°11	21°34	20°56	13° 1	n.a.	W13
T 14	6 22 12	7°25'54	14° 9	19°56	4°20	25°50	27°29	28°58	19°38	25°45	24°13	21°35	20°53	13° 7	n.a.	T 14
F 15	6 26 9	8°25'57	27°49	21°31	5°33	25°28	27°36	28°59	19°38	25°46	24°14	21°37	20°50	13°14	n.a.	F 15
S 16	6 30 5	9°25'58	11♊56	23° 8	6°46	25° 6	27°43	29° 0	19°37	25°47	24°16	21°37	20°47	13°21	n.a.	S 16
S 17	6 34 2	10°25'57	26°27	24°46	7°59	24°45	27°50	29° 1	19°37	25°48	24°17	21°R38	20°43	13°28	n.a.	S 17
M18	6 37 58	11°25'54	11♋17	26°25	9°12	24°24	27°57	29° 1	19°37	25°49	24°19	21°37	20°40	13°34	n.a.	M18
T 19	6 41 55	12°25'48	26°19	28° 4	10°25	24° 3	28° 5	29° 2	19°36	25°50	24°20	21°35	20°37	13°41	n.a.	T 19
W20	6 45 52	13°25'40	11♌24	29°45	11°38	23°43	28°13	29° 2	19°36	25°51	24°22	21°32	20°34	13°48	n.a.	W20
T 21	6 49 48	14°25'30	26°23	1♑28	12°51	23°23	28°20	29° 3	19°35	25°51	24°23	21°29	20°31	13°54	n.a.	T 21
F 22	6 53 45	15°25'19	11♍ 7	3°11	14° 4	23° 4	28°28	29° 3	19°35	25°52	24°25	21°26	20°28	14° 1	n.a.	F 22
S 23	6 57 41	16°25'05	25°31	4°55	15°17	22°46	28°37	29° 3	19°34	25°53	24°27	21°24	20°24	14° 8	n.a.	S 23
S 24	7 1 38	17°24'49	9♎32	6°41	16°30	22°28	28°45	29°R 3	19°33	25°54	24°28	21°23	20°21	14°14	n.a.	S 24
M25	7 5 34	18°24'32	23° 9	8°28	17°44	22°11	28°53	29° 3	19°33	25°54	24°30	21°D22	20°18	14°21	n.a.	M25
T 26	7 9 31	19°24'13	6♏24	10°16	18°57	21°55	29° 2	29° 3	19°32	25°55	24°31	21°23	20°15	14°28	n.a.	T 26
W27	7 13 27	20°23'52	19°19	12° 5	20°10	21°39	29°10	29° 3	19°31	25°55	24°33	21°25	20°12	14°35	n.a.	W27
T 28	7 17 24	21°23'29	1♐56	13°55	21°23	21°24	29°19	29° 2	19°30	25°56	24°34	21°27	20° 8	14°41	n.a.	T 28
F 29	7 21 20	22°23'04	14°20	15°47	22°36	21°10	29°28	29° 2	19°29	25°57	24°36	21°28	20° 5	14°48	n.a.	F 29
S 30	7 25 17	23°22'37	26°33	17°39	23°49	20°56	29°37	29° 1	19°28	25°57	24°37	21°R28	20° 2	14°55	n.a.	S 30
S 31	7 29 14	24♑22'07	8♑38	19♑33	25♐ 2	20♊44	29♓46	29♍ 1	19♍27	25♎58	24♑39	21♐26	19♐59	15♒ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	23s 4	1s31	20s54	0s 9	16s22	1n23	28n19	4n22	2s40	1s14	2n56	2n36	4n53	0n45	8s19	1n52	36s15	14s44	23s40	23s40	13s51		n.a.
S 2	23 51	23 43	0 23	21 19	0 17	16 45	1 20	28 20	4 24	2 38	1 14	2 56	2 36	4 53	0 45	8 20	1 52	36 14	14 44	23 40	23 40	13 49		n.a.
S 3	23 53	23 12	0n45	21 43	0 25	17 8	1 17	28 21	4 25	2 35	1 13	2 55	2 36	4 53	0 45	8 20	1 52	36 14	14 44	23 40	23 39	13 46		n.a.
M 4	23 55	21 34	1 50	22 6	0 32	17 30	1 15	28 22	4 26	2 33	1 13	2 54	2 36	4 53	0 45	8 20	1 53	36 13	14 44	23 40	23 39	13 44		n.a.
T 5	23 56	19 0	2 50	22 28	0 39	17 51	1 12	28 23	4 27	2 30	1 13	2 54	2 37	4 53	0 45	8 21	1 53	36 13	14 44	23 40	23 39	13 41		n.a.
W 6	23 56	15 39	3 41	22 50	0 46	18 12	1 9	28 24	4 28	2 28	1 12	2 53	2 37	4 53	0 45	8 21	1 53	36 13	14 43	23 40	23 39	13 39		n.a.
T 7	23 56	11 42	4 23	23 11	0 53	18 33	1 6	28 24	4 29	2 25	1 12	2 53	2 37	4 53	0 45	8 22	1 53	36 12	14 43	23 40	23 39	13 36		n.a.
F 8	23 56	7 19	4 54	23 30	1 0	18 53	1 3	28 25	4 29	2 23	1 12	2 52	2 38	4 53	0 45	8 22	1 53	36 12	14 43	23 40	23 38	13 34		n.a.
S 9	23 55	2 39	5 12	23 49	1 6	19 12	1 0	28 25	4 30	2 20	1 11	2 52	2 38	4 53	0 45	8 22	1 53	36 11	14 43	23 40	23 38	13 32		n.a.
S 10	23 54	2n 9	5 17	24 7	1 12	19 32	0 57	28 25	4 30	2 17	1 11	2 52	2 38	4 53	0 45	8 23	1 53	36 11	14 43	23 40	23 38	13 29		n.a.
M11	23 52	6 57	5 7	24 23	1 17	19 50	0 54	28 24	4 30	2 14	1 11	2 51	2 38	4 53	0 45	8 23	1 53	36 11	14 43	23 40	23 38	13 27		n.a.
T 12	23 49	11 35	4 44	24 38	1 23	20 8	0 51	28 24	4 31	2 11	1 11	2 51	2 39	4 53	0 45	8 24	1 53	36 10	14 43	23 40	23 37	13 24		n.a.
W13	23 47	15 51	4 5	24 52	1 28	20 26	0 48	28 24	4 31	2 8	1 10	2 51	2 39	4 53	0 45	8 24	1 53	36 10	14 43	23 40	23 37	13 22		n.a.
T 14	23 43	19 28	3 13	25 5	1 33	20 43	0 45	28 23	4 31	2 5	1 10	2 51	2 39	4 53	0 45	8 24	1 53	36 10	14 43	23 40	23 37	13 20		n.a.
F 15	23 40	22 10	2 8	25 17	1 37	20 59	0 42	28 22	4 31	2 2	1 10	2 50	2 39	4 53	0 45	8 25	1 53	36 9	14 43	23 40	23 37	13 17		n.a.
S 16	23 36	23 34	0 53	25 26	1 41	21 15	0 39	28 21	4 30	1 59	1 9	2 50	2 40	4 53	0 45	8 25	1 53	36 9	14 43	23 40	23 37	13 15		n.a.
S 17	23 31	23 27	0s27	25 35	1 45	21 30	0 36	28 20	4 30	1 56	1 9	2 50	2 40	4 53	0 45	8 25	1 53	36 8	14 42	23 40	23 36	13 12		n.a.
M18	23 26	21 41	1 46	25 42	1 48	21 45	0 33	28 18	4 30	1 53	1 9	2 50	2 40	4 53	0 45	8 25	1 53	36 8	14 42	23 40	23 36	13 10		n.a.
T 19	23 21	18 23	3 0	25 47	1 51	21 59	0 30	28 17	4 29	1 49	1 8	2 50	2 40	4 54	0 46	8 26	1 53	36 8	14 42	23 40	23 36	13 7		n.a.
W20	23 15	13 52	4 1	25 50	1 54	22 12	0 27	28 15	4 29	1 46	1 8	2 50	2 41	4 54	0 46	8 26	1 53	36 7	14 42	23 40	23 36	13 5		n.a.
T 21	23 8	8 31	4 45	25 52	1 56	22 25	0 24	28 14	4 28	1 42	1 8	2 50	2 41	4 54	0 46	8 26	1 53	36 7	14 42	23 39	23 35	13 3		n.a.
F 22	23 1	2 47	5 9	25 52	1 58	22 37	0 21	28 12	4 27	1 39	1 8	2 50	2 41	4 54	0 46	8 26	1 53	36 7	14 42	23 39	23 35	13 0		n.a.
S 23	22 54	2s58	5 14	25 50	2 0	22 48	0 18	28 10	4 26	1 35	1 7	2 51	2 41	4 55	0 46	8 27	1 54	36 6	14 42	23 39	23 35	12 58		n.a.
S 24	22 47	8 25	4 59	25 46	2 1	22 59	0 15	28 8	4 25	1 32	1 7	2 51	2 42	4 55	0 46	8 27	1 54	36 6	14 42	23 39	23 35	12 55		n.a.
M25	22 39	13 18	4 28	25 41	2 1	23 9	0 12	28 6	4 24	1 28	1 7	2 51	2 42	4 55	0 46	8 27	1 54	36 6	14 42	23 39	23 34	12 53		n.a.
T 26	22 30	17 25	3 43	25 33	2 1	23 19	0 9	28 4	4 23	1 24	1 7	2 51	2 42	4 56	0 46	8 27	1 54	36 5	14 42	23 39	23 34	12 50		n.a.
W27	22 21	20 36	2 47	25 23	2 1	23 28	0 6	28 2	4 22	1 21	1 6	2 52	2 42	4 56	0 46	8 27	1 54	36 5	14 42	23 39	23 34	12 48		n.a.
T 28	22 12	22 42	1 45	25 11	2 0	23 36	0 3	27 59	4 21	1 17	1 6	2 52	2 43	4 56	0 46	8 27	1 54	36 5	14 42	23 39	23 34	12 45		n.a.
F 29	22 2	23 39	0 39	24 57	1 59	23 43	0 0	27 57	4 19	1 13	1 6	2 52	2 43	4 57	0 46	8 28	1 54	36 4	14 42	23 39	23 34	12 43		n.a.
S 30	21 52	23 26	0n28	24 40	1 57	23 50	0s 2	27 55	4 18	1 9	1 5	2 53	2 43	4 57	0 46	8 28	1 54	36 4	14 42	23 39	23 33	12 41		n.a.
S 31	21s41	22s 7	1n33	24s22	1s54	23s56	0s 5	27n52	4n17	1s 5	1s 5	2n53	2n43	4n58	0n46	8s28	1n54	36s 4	14s42	23s39	23s33	12s38		n.a.

Julian Day Number = 939788.5, Delta T = 14h01m33s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'11, Lahiri = -33°27'11 Julian Calendar 1 Jan. 2140 BCE == Greg. Calendar 14 Dec. 2141 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

FEBRUARY 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 33 10	25♉21'36	20♉36	21♉28	26♐16	20°R32	29♓55	29°R 0	19°R26	25♎58	24♉41	21°R23	19♐56	15♒ 8	n.a.	M 1
T 2	7 37 7	26°21'03	2♒30	23°24	27°29	20♊20	0♈ 5	28♍59	19♍25	25°58	24°42	21♐18	19°53	15°15	n.a.	T 2
W 3	7 41 3	27°20'27	14°21	25°22	28°42	20°10	0°14	28°58	19°24	25°59	24°44	21°12	19°49	15°21	n.a.	W 3
T 4	7 45 0	28°19'49	26°12	27°20	29°55	20° 0	0°24	28°57	19°23	25°59	24°45	21° 5	19°46	15°28	n.a.	T 4
F 5	7 48 56	29°19'08	8♓ 4	29°19	1♉ 8	19°51	0°34	28°56	19°21	25°59	24°47	20°58	19°43	15°35	n.a.	F 5
S 6	7 52 53	0♒18'25	19°59	1♒20	2°21	19°43	0°44	28°55	19°20	26° 0	24°48	20°51	19°40	15°42	n.a.	S 6
S 7	7 56 49	1°17'40	2♈ 1	3°21	3°35	19°36	0°54	28°54	19°19	26° 0	24°50	20°46	19°37	15°48	n.a.	S 7
M 8	8 0 46	2°16'52	14°13	5°22	4°48	19°30	1° 4	28°52	19°17	26° 0	24°52	20°42	19°33	15°55	n.a.	M 8
T 9	8 4 42	3°16'01	26°39	7°24	6° 1	19°24	1°14	28°51	19°16	26° 0	24°53	20°41	19°30	16° 2	n.a.	T 9
W10	8 8 39	4°15'09	9♉23	9°27	7°14	19°19	1°24	28°49	19°14	26° 0	24°55	20°D41	19°27	16° 8	n.a.	W10
T 11	8 12 36	5°14'13	22°29	11°29	8°27	19°15	1°34	28°48	19°13	26° 0	24°56	20°42	19°24	16°15	n.a.	T 11
F 12	8 16 32	6°13'16	6♊ 1	13°32	9°40	19°12	1°45	28°46	19°11	26° 1	24°58	20°43	19°21	16°22	n.a.	F 12
S 13	8 20 29	7°12'16	20° 1	15°34	10°54	19° 9	1°55	28°44	19°10	26° 1	24°59	20°R44	19°18	16°28	n.a.	S 13
S 14	8 24 25	8°11'13	4♋28	17°35	12° 7	19° 8	2° 6	28°42	19° 8	26°R 1	25° 1	20°43	19°14	16°35	n.a.	S 14
M15	8 28 22	9°10'08	19°20	19°35	13°20	19° 7	2°17	28°40	19° 6	26° 1	25° 2	20°40	19°11	16°42	n.a.	M15
T 16	8 32 18	10° 9'01	4♌30	21°34	14°33	19°D 6	2°28	28°38	19° 5	26° 0	25° 4	20°35	19° 8	16°49	n.a.	T 16
W17	8 36 15	11° 7'51	19°48	23°31	15°46	19° 7	2°39	28°36	19° 3	26° 0	25° 5	20°28	19° 5	16°55	n.a.	W17
T 18	8 40 11	12° 6'39	5♍ 4	25°25	16°59	19° 8	2°50	28°33	19° 1	26° 0	25° 7	20°21	19° 2	17° 2	n.a.	T 18
F 19	8 44 8	13° 5'25	20° 6	27°17	18°13	19°10	3° 1	28°31	18°59	26° 0	25° 8	20°13	18°59	17° 9	n.a.	F 19
S 20	8 48 4	14° 4'09	4♎47	29° 7	19°26	19°13	3°12	28°29	18°57	26° 0	25°10	20° 6	18°55	17°15	n.a.	S 20
S 21	8 52 1	15° 2'52	19° 1	0♓53	20°39	19°16	3°23	28°26	18°55	26° 0	25°11	20° 1	18°52	17°22	n.a.	S 21
M22	8 55 58	16° 1'32	2♏45	2°35	21°52	19°20	3°35	28°23	18°53	25°59	25°13	19°58	18°49	17°29	n.a.	M22
T 23	8 59 54	17° 0'11	16° 2	4°13	23° 5	19°25	3°46	28°21	18°51	25°59	25°14	19°D57	18°46	17°36	n.a.	T 23
W24	9 3 51	17°58'48	28°54	5°47	24°19	19°30	3°58	28°18	18°49	25°59	25°16	19°58	18°43	17°42	n.a.	W24
T 25	9 7 47	18°57'23	11♐25	7°17	25°32	19°36	4° 9	28°15	18°47	25°58	25°17	19°59	18°39	17°49	n.a.	T 25
F 26	9 11 44	19°55'56	23°41	8°42	26°45	19°43	4°21	28°12	18°45	25°58	25°19	19°R59	18°36	17°56	n.a.	F 26
S 27	9 15 40	20°54'27	5♉44	10° 2	27°58	19°51	4°33	28° 9	18°43	25°58	25°20	19°58	18°33	18° 2	n.a.	S 27
S 28	9 19 37	21♒52'57	17♉40	11♓17	29♉11	19♊59	4♈45	28♍ 6	18♍41	25♎57	25♉22	19♐54	18♐30	18♒ 9	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s30	19 s49	2n32	24 s 1	1 s51	24 s 1	0 s 8	27n50	4n15	1 s 1	1 s 5	2n54	2n44	4n58	0n46	8 s28	1n54	36 s 4	14 s42	23 s39	23 s33	12 s36		n.a.
T 2	21 19	16 41	3 25	23 38	1 48	24 6	0 11	27 48	4 14	0 57	1 5	2 54	2 44	4 59	0 46	8 28	1 54	36 3	14 42	23 39	23 33	12 33		n.a.
W 3	21 8	12 54	4 9	23 12	1 43	24 10	0 14	27 45	4 12	0 53	1 4	2 55	2 44	4 59	0 46	8 28	1 54	36 3	14 42	23 38	23 32	12 31		n.a.
T 4	20 55	8 38	4 41	22 44	1 39	24 13	0 16	27 43	4 11	0 49	1 4	2 56	2 44	5 0	0 46	8 28	1 54	36 3	14 42	23 38	23 32	12 28		n.a.
F 5	20 43	4 4	5 2	22 14	1 33	24 15	0 19	27 41	4 9	0 45	1 4	2 56	2 45	5 0	0 46	8 28	1 54	36 2	14 42	23 37	23 32	12 26		n.a.
S 6	20 30	0n41	5 10	21 42	1 27	24 17	0 22	27 38	4 7	0 41	1 4	2 57	2 45	5 1	0 46	8 28	1 54	36 2	14 42	23 37	23 32	12 23		n.a.
S 7	20 17	5 27	5 4	21 7	1 21	24 18	0 24	27 36	4 5	0 36	1 3	2 58	2 45	5 1	0 46	8 28	1 54	36 2	14 42	23 37	23 31	12 21		n.a.
M 8	20 4	10 4	4 44	20 31	1 14	24 18	0 27	27 34	4 4	0 32	1 3	2 59	2 45	5 2	0 46	8 28	1 54	36 2	14 43	23 36	23 31	12 18		n.a.
T 9	19 50	14 22	4 11	19 52	1 6	24 17	0 30	27 31	4 2	0 28	1 3	2 59	2 46	5 2	0 46	8 28	1 55	36 1	14 43	23 36	23 31	12 16		n.a.
W10	19 36	18 9	3 25	19 11	0 58	24 16	0 32	27 29	4 0	0 23	1 3	3 0	2 46	5 3	0 46	8 28	1 55	36 1	14 43	23 36	23 31	12 14		n.a.
T 11	19 21	21 8	2 27	18 28	0 49	24 14	0 35	27 27	3 58	0 19	1 2	3 1	2 46	5 4	0 46	8 28	1 55	36 1	14 43	23 36	23 30	12 11		n.a.
F 12	19 6	23 3	1 19	17 44	0 39	24 12	0 37	27 25	3 56	0 14	1 2	3 2	2 46	5 4	0 46	8 28	1 55	36 1	14 43	23 36	23 30	12 9		n.a.
S 13	18 51	23 37	0 4	16 58	0 29	24 8	0 39	27 23	3 55	0 10	1 2	3 3	2 46	5 5	0 46	8 28	1 55	36 0	14 43	23 36	23 30	12 6		n.a.
S 14	18 36	22 38	1 s14	16 11	0 19	24 4	0 42	27 21	3 53	0 5	1 2	3 4	2 47	5 6	0 46	8 28	1 55	36 0	14 43	23 36	23 30	12 4		n.a.
M15	18 20	20 4	2 28	15 22	0 8	23 59	0 44	27 19	3 51	0 1	1 2	3 5	2 47	5 6	0 46	8 28	1 55	36 0	14 43	23 36	23 29	12 1		n.a.
T 16	18 4	16 5	3 33	14 33	0n 4	23 54	0 46	27 17	3 49	0n 4	1 1	3 6	2 47	5 7	0 46	8 28	1 55	36 0	14 43	23 36	23 29	11 59		n.a.
W17	17 48	11 1	4 24	13 43	0 15	23 47	0 49	27 15	3 47	0 9	1 1	3 7	2 47	5 8	0 46	8 28	1 55	36 0	14 43	23 35	23 29	11 56		n.a.
T 18	17 31	5 16	4 56	12 53	0 27	23 40	0 51	27 13	3 45	0 13	1 1	3 8	2 48	5 9	0 46	8 28	1 55	35 59	14 43	23 35	23 28	11 54		n.a.
F 19	17 14	0 s41	5 6	12 3	0 39	23 33	0 53	27 11	3 43	0 18	1 1	3 9	2 48	5 9	0 46	8 28	1 55	35 59	14 44	23 34	23 28	11 51		n.a.
S 20	16 57	6 27	4 57	11 13	0 52	23 24	0 55	27 10	3 41	0 23	1 0	3 11	2 48	5 10	0 46	8 28	1 55	35 59	14 44	23 34	23 28	11 49		n.a.
S 21	16 40	11 43	4 28	10 24	1 4	23 15	0 57	27 8	3 39	0 27	1 0	3 12	2 48	5 11	0 46	8 28	1 55	35 59	14 44	23 33	23 28	11 46		n.a.
M22	16 22	16 12	3 46	9 36	1 16	23 5	0 59	27 7	3 37	0 32	1 0	3 13	2 48	5 12	0 47	8 27	1 55	35 59	14 44	23 33	23 27	11 44		n.a.
T 23	16 4	19 43	2 52	8 48	1 28	22 55	1 1	27 5	3 35	0 37	1 0	3 14	2 48	5 12	0 47	8 27	1 55	35 58	14 44	23 33	23 27	11 41		n.a.
W24	15 46	22 8	1 51	8 2	1 40	22 44	1 3	27 4	3 33	0 42	1 0	3 16	2 49	5 13	0 47	8 27	1 55	35 58	14 44	23 33	23 27	11 39		n.a.
T 25	15 27	23 22	0 46	7 18	1 51	22 32	1 4	27 2	3 32	0 47	0 59	3 17	2 49	5 14	0 47	8 27	1 55	35 58	14 44	23 33	23 27	11 36		n.a.
F 26	15 8	23 27	0n20	6 36	2 2	22 19	1 6	27 1	3 30	0 52	0 59	3 18	2 49	5 15	0 47	8 27	1 56	35 58	14 45	23 33	23 26	11 34		n.a.
S 27	14 49	22 25	1 23	5 55	2 13	22 6	1 8	26 59	3 28	0 57	0 59	3 20	2 49	5 16	0 47	8 26	1 56	35 58	14 45	23 33	23 26	11 31		n.a.
S 28	14 s30	20 s24	2n22	5 s17	2n23	21 s53	1 s 9	26n58	3n26	1n 2	0 s59	3n21	2n49	5n17	0n47	8 s26	1n56	35 s58	14 s45	23 s33	23 s26	11 s29		n.a.

Julian Day Number = 939819.5, Delta T = 14h01m31s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'07, Lahiri = -33°27'07 Julian Calendar 1 Feb. 2140 BCE == Greg. Calendar 14 Jan. 2140 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

MARCH 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 23 33	22♒51'24	29♉32	12♓26	0♒25	20♊ 7	4♈57	28°R 3	18°R39	25°R57	25♉23	19°R48	18♐27	18♒16	n.a.	M 1
T 2	9 27 30	23°49'49	11♒22	13°31	1°38	20°17	5° 9	28♍ 0	18♍37	25♎56	25°24	19♐39	18°24	18°22	n.a.	T 2
W 3	9 31 26	24°48'13	23°13	14°29	2°51	20°26	5°21	27°56	18°34	25°56	25°26	19°28	18°20	18°29	n.a.	W 3
T 4	9 35 23	25°46'34	5♓ 5	15°23	4° 4	20°37	5°33	27°53	18°32	25°55	25°27	19°15	18°17	18°36	n.a.	T 4
F 5	9 39 20	26°44'54	17° 1	16°10	5°18	20°48	5°45	27°50	18°30	25°54	25°29	19° 3	18°14	18°43	n.a.	F 5
S 6	9 43 16	27°43'11	29° 2	16°52	6°31	20°59	5°57	27°46	18°28	25°54	25°30	18°51	18°11	18°49	n.a.	S 6
S 7	9 47 13	28°41'26	11♈10	17°28	7°44	21°12	6°10	27°43	18°25	25°53	25°31	18°41	18° 8	18°56	n.a.	S 7
M 8	9 51 9	29°39'39	23°27	17°58	8°57	21°24	6°22	27°39	18°23	25°52	25°33	18°33	18° 5	19° 3	n.a.	M 8
T 9	9 55 6	0♓37'50	5♉55	18°22	10°10	21°38	6°34	27°36	18°21	25°52	25°34	18°28	18° 1	19° 9	n.a.	T 9
W10	9 59 2	1°35'59	18°38	18°40	11°24	21°51	6°47	27°32	18°18	25°51	25°35	18°26	17°58	19°16	n.a.	W10
T 11	10 2 59	2°34'06	1♊40	18°52	12°37	22° 6	6°59	27°28	18°16	25°50	25°37	18°D25	17°55	19°23	n.a.	T 11
F 12	10 6 55	3°32'10	15° 5	18°59	13°50	22°20	7°12	27°24	18°14	25°49	25°38	18°R25	17°52	19°29	n.a.	F 12
S 13	10 10 52	4°30'13	28°54	19°R 1	15° 3	22°36	7°25	27°20	18°11	25°49	25°39	18°25	17°49	19°36	n.a.	S 13
S 14	10 14 48	5°28'13	13♋10	18°56	16°17	22°51	7°37	27°17	18° 9	25°48	25°40	18°23	17°45	19°43	n.a.	S 14
M15	10 18 45	6°26'11	27°50	18°47	17°30	23° 8	7°50	27°13	18° 6	25°47	25°42	18°19	17°42	19°50	n.a.	M15
T 16	10 22 42	7°24'07	12♌51	18°33	18°43	23°24	8° 3	27° 9	18° 4	25°46	25°43	18°12	17°39	19°56	n.a.	T 16
W17	10 26 38	8°22'02	28° 5	18°14	19°56	23°42	8°16	27° 5	18° 1	25°45	25°44	18° 3	17°36	20° 3	n.a.	W17
T 18	10 30 35	9°19'54	13♍21	17°51	21° 9	23°59	8°29	27° 1	17°59	25°44	25°45	17°52	17°33	20°10	n.a.	T 18
F 19	10 34 31	10°17'45	28°28	17°24	22°23	24°17	8°42	26°56	17°56	25°43	25°47	17°41	17°30	20°16	n.a.	F 19
S 20	10 38 28	11°15'34	13♎16	16°54	23°36	24°36	8°55	26°52	17°54	25°42	25°48	17°32	17°26	20°23	n.a.	S 20
S 21	10 42 24	12°13'21	27°38	16°21	24°49	24°54	9° 8	26°48	17°51	25°41	25°49	17°24	17°23	20°30	n.a.	S 21
M22	10 46 21	13°11'07	11♏31	15°46	26° 2	25°14	9°21	26°44	17°49	25°40	25°50	17°19	17°20	20°37	n.a.	M22
T 23	10 50 17	14° 8'52	24°54	15°10	27°16	25°33	9°34	26°40	17°46	25°39	25°51	17°16	17°17	20°43	n.a.	T 23
W24	10 54 14	15° 6'36	7♐50	14°33	28°29	25°53	9°47	26°35	17°44	25°38	25°52	17°16	17°14	20°50	n.a.	W24
T 25	10 58 10	16° 4'18	20°22	13°56	29°42	26°14	10° 0	26°31	17°41	25°37	25°53	17°15	17°11	20°57	n.a.	T 25
F 26	11 2 7	17° 1'59	2♑37	13°20	0♓55	26°34	10°14	26°27	17°39	25°35	25°54	17°15	17° 7	21° 3	n.a.	F 26
S 27	11 6 4	17°59'39	14°38	12°44	2° 9	26°56	10°27	26°22	17°36	25°34	25°55	17°13	17° 4	21°10	n.a.	S 27
S 28	11 10 0	18°57'17	26°32	12°11	3°22	27°17	10°40	26°18	17°34	25°33	25°56	17° 9	17° 1	21°17	n.a.	S 28
M29	11 13 57	19°54'54	8♒21	11°39	4°35	27°39	10°53	26°14	17°31	25°32	25°58	17° 2	16°58	21°24	n.a.	M29
T 30	11 17 53	20°52'30	20°11	11°11	5°49	28° 1	11° 7	26° 9	17°29	25°31	25°59	16°52	16°55	21°30	n.a.	T 30
W31	11 21 50	21♓50'05	2♓ 3	10♓46	7♓ 2	28♊24	11♈20	26♍ 5	17♍26	25♎29	25♉59	16♐40	16♐51	21♒37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	14s11	17s30	3n15	4s42	2n32	21s38	1s11	26n57	3n24	1n 7	0s59	3n22	2n50	5n18	0n47	8s26	1n56	35s58	14s45	23s32	23s25	11s27			n.a.
T 2	13 51	13 55	3 58	4 9	2 41	21 23	1 12	26 56	3 22	1 12	0 58	3 24	2 50	5 18	0 47	8 26	1 56	35 57	14 45	23 31	23 25	11 24			n.a.
W 3	13 31	9 48	4 31	3 38	2 49	21 8	1 14	26 55	3 20	1 17	0 58	3 25	2 50	5 19	0 47	8 26	1 56	35 57	14 45	23 31	23 25	11 22			n.a.
T 4	13 11	5 19	4 53	3 11	2 56	20 51	1 15	26 53	3 18	1 22	0 58	3 27	2 50	5 20	0 47	8 25	1 56	35 57	14 46	23 30	23 25	11 19			n.a.
F 5	12 51	0 37	5 2	2 47	3 2	20 35	1 17	26 52	3 16	1 27	0 58	3 28	2 50	5 21	0 47	8 25	1 56	35 57	14 46	23 29	23 24	11 17			n.a.
S 6	12 31	4n 8	4 57	2 25	3 8	20 17	1 18	26 51	3 14	1 32	0 58	3 30	2 50	5 22	0 47	8 25	1 56	35 57	14 46	23 28	23 24	11 14			n.a.
S 7	12 10	8 46	4 39	2 7	3 12	19 59	1 19	26 50	3 12	1 37	0 58	3 32	2 50	5 23	0 47	8 24	1 56	35 57	14 46	23 27	23 24	11 12			n.a.
M 8	11 50	13 7	4 8	1 52	3 15	19 41	1 20	26 49	3 11	1 42	0 57	3 33	2 51	5 24	0 47	8 24	1 56	35 57	14 46	23 26	23 23	11 9			n.a.
T 9	11 29	16 59	3 25	1 41	3 17	19 22	1 21	26 48	3 9	1 47	0 57	3 35	2 51	5 25	0 47	8 24	1 56	35 57	14 47	23 26	23 23	11 7			n.a.
W10	11 8	20 9	2 31	1 33	3 18	19 2	1 22	26 47	3 7	1 53	0 57	3 36	2 51	5 26	0 47	8 24	1 56	35 57	14 47	23 25	23 23	11 4			n.a.
T 11	10 46	22 21	1 28	1 28	3 18	18 42	1 23	26 47	3 5	1 58	0 57	3 38	2 51	5 27	0 47	8 23	1 56	35 57	14 47	23 25	23 23	11 2			n.a.
F 12	10 25	23 23	0 18	1 27	3 16	18 21	1 24	26 46	3 3	2 3	0 57	3 40	2 51	5 28	0 47	8 23	1 56	35 57	14 47	23 25	23 22	10 59			n.a.
S 13	10 4	23 1	0s55	1 29	3 13	18 0	1 25	26 45	3 2	2 8	0 57	3 41	2 51	5 29	0 47	8 22	1 56	35 57	14 48	23 25	23 22	10 57			n.a.
S 14	9 42	21 10	2 7	1 34	3 9	17 39	1 25	26 44	3 0	2 14	0 56	3 43	2 51	5 30	0 47	8 22	1 56	35 57	14 48	23 25	23 22	10 54			n.a.
M15	9 20	17 53	3 12	1 43	3 4	17 16	1 26	26 43	2 58	2 19	0 56	3 45	2 51	5 31	0 47	8 22	1 56	35 57	14 48	23 25	23 21	10 52			n.a.
T 16	8 58	13 23	4 6	1 55	2 57	16 54	1 27	26 42	2 56	2 24	0 56	3 46	2 52	5 32	0 47	8 21	1 56	35 57	14 48	23 24	23 21	10 49			n.a.
W17	8 36	7 58	4 43	2 10	2 49	16 31	1 27	26 41	2 54	2 29	0 56	3 48	2 52	5 33	0 47	8 21	1 56	35 57	14 49	23 23	23 21	10 47			n.a.
T 18	8 14	2 5	5 0	2 28	2 39	16 7	1 28	26 40	2 53	2 35	0 56	3 50	2 52	5 34	0 47	8 21	1 56	35 57	14 49	23 22	23 20	10 44			n.a.
F 19	7 52	3s53	4 55	2 48	2 29	15 43	1 28	26 39	2 51	2 40	0 56	3 52	2 52	5 35	0 47	8 20	1 57	35 57	14 49	23 21	23 20	10 42			n.a.
S 20	7 29	9 29	4 31	3 11	2 17	15 19	1 28	26 39	2 49	2 45	0 55	3 53	2 52	5 36	0 47	8 20	1 57	35 57	14 49	23 20	23 20	10 39			n.a.
S 21	7 7	14 25	3 50	3 36	2 4	14 54	1 29	26 38	2 48	2 51	0 55	3 55	2 52	5 37	0 47	8 19	1 57	35 57	14 50	23 20	23 20	10 37			n.a.
M22	6 44	18 24	2 57	4 2	1 50	14 29	1 29	26 37	2 46	2 56	0 55	3 57	2 52	5 38	0 47	8 19	1 57	35 57	14 50	23 19	23 19	10 34			n.a.
T 23	6 22	21 15	1 55	4 30	1 35	14 4	1 29	26 36	2 44	3 2	0 55	3 59	2 52	5 39	0 47	8 18	1 57	35 57	14 50	23 19	23 19	10 32			n.a.
W24	5 59	22 53	0 50	4 59	1 20	13 38	1 29	26 35	2 43	3 7	0 55	4 0	2 52	5 40	0 47	8 18	1 57	35 57	14 50	23 19	23 19	10 29			n.a.
T 25	5 36	23 18	0n16	5 28	1 4	13 12	1 29	26 34	2 41	3 12	0 55	4 2	2 52	5 41	0 47	8 18	1 57	35 57	14 51	23 19	23 18	10 26			n.a.
F 26	5 13	22 34	1 20	5 58	0 47	12 45	1 29	26 33	2 39	3 18	0 55	4 4	2 52	5 42	0 47	8 17	1 57	35 57	14 51	23 19	23 18	10 24			n.a.
S 27	4 50	20 48	2 19	6 27	0 31	12 18	1 29	26 32	2 38	3 23	0 54	4 6	2 52	5 43	0 47	8 17	1 57	35 57	14 51	23 19	23 18	10 21			n.a.
S 28	4 27	18 9	3 12	6 55	0 14	11 51	1 29	26 31	2 36	3 29	0 54	4 7	2 52	5 44	0 47	8 16	1 57	35 57	14 52	23 18	23 17	10 19			n.a.
M29	4 4	14 46	3 55	7 23	0s 3	11 24	1 28	26 29	2 34	3 34	0 54	4 9	2 52	5 45	0 47	8 16	1 57	35 57	14 52	23 17	23 17	10 16			n.a.
T 30	3 41	10 49	4 28	7 49	0 19	10 56	1 28	26 28	2 33	3 40	0 54	4 11	2 52	5 46	0 47	8 15	1 57	35 57	14 52	23 17	23 17	10 14			n.a.
W31	3s18	6s27	4n50	8s14	0s35	10s28	1s28	26n27	2n31	3n45	0s54	4n13	2n52	5n47	0n47	8s15	1n57	35s57	14s52	23s15	23s16	10s11			n.a.

Julian Day Number = 939847.5, Delta T = 14h01m29s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°34'03, Lahiri = -33°27'03 Julian Calendar 1 March 2140 BCE == Greg. Calendar 11 Feb. 2140 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

APRIL 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 25 46	22♓47'38	14♓ 0	10°R24	8♓15	28♊47	11♈34	26°R 1	17°R24	25°R28	26♑ 0	16°R27	16♐48	21♒44	n.a.	T 1
F 2	11 29 43	23°45'10	26° 4	10♓ 6	9°29	29°10	11°47	25♍56	17♍21	25♎27	26° 1	16♐13	16°45	21°50	n.a.	F 2
S 3	11 33 39	24°42'40	8♈14	9°52	10°42	29°33	12° 1	25°52	17°19	25°25	26° 2	16° 0	16°42	21°57	n.a.	S 3
S 4	11 37 36	25°40'09	20°33	9°43	11°55	29°57	12°14	25°47	17°16	25°24	26° 3	15°49	16°39	22° 4	n.a.	S 4
M 5	11 41 32	26°37'37	3♉ 1	9°38	13° 9	0♋21	12°28	25°43	17°14	25°23	26° 4	15°41	16°36	22°11	n.a.	M 5
T 6	11 45 29	27°35'03	15°40	9°D37	14°22	0°46	12°41	25°39	17°11	25°21	26° 5	15°35	16°32	22°17	n.a.	T 6
W 7	11 49 26	28°32'28	28°31	9°41	15°35	1°11	12°55	25°34	17° 9	25°20	26° 6	15°32	16°29	22°24	n.a.	W 7
T 8	11 53 22	29°29'52	11♊38	9°49	16°49	1°36	13° 8	25°30	17° 6	25°19	26° 7	15°D31	16°26	22°31	n.a.	T 8
F 9	11 57 19	0♈27'14	25° 2	10° 2	18° 2	2° 1	13°22	25°25	17° 4	25°17	26° 8	15°R31	16°23	22°37	n.a.	F 9
S 10	12 1 15	1°24'35	8♋45	10°20	19°15	2°27	13°36	25°21	17° 1	25°16	26° 8	15°31	16°20	22°44	n.a.	S 10
S 11	12 5 12	2°21'54	22°50	10°42	20°29	2°53	13°49	25°17	16°59	25°14	26° 9	15°29	16°16	22°51	n.a.	S 11
M12	12 9 8	3°19'12	7♌16	11° 8	21°42	3°19	14° 3	25°12	16°57	25°13	26°10	15°26	16°13	22°57	n.a.	M12
T 13	12 13 5	4°16'29	21°59	11°38	22°55	3°45	14°17	25° 8	16°54	25°11	26°11	15°20	16°10	23° 4	n.a.	T 13
W14	12 17 2	5°13'44	6♍55	12°13	24° 9	4°12	14°30	25° 4	16°52	25°10	26°11	15°12	16° 7	23°11	n.a.	W14
T 15	12 20 58	6°10'58	21°55	12°51	25°22	4°39	14°44	24°59	16°50	25° 8	26°12	15° 2	16° 4	23°18	n.a.	T 15
F 16	12 24 55	7° 8'12	6♎50	13°34	26°35	5° 6	14°58	24°55	16°47	25° 7	26°13	14°52	16° 1	23°24	n.a.	F 16
S 17	12 28 51	8° 5'24	21°31	14°20	27°49	5°34	15°12	24°51	16°45	25° 5	26°13	14°43	15°57	23°31	n.a.	S 17
S 18	12 32 48	9° 2'35	5♏50	15°10	29° 2	6° 1	15°25	24°47	16°43	25° 4	26°14	14°36	15°54	23°38	n.a.	S 18
M19	12 36 44	9°59'46	19°43	16° 3	0♈15	6°29	15°39	24°42	16°40	25° 2	26°14	14°31	15°51	23°44	n.a.	M19
T 20	12 40 41	10°56'56	3♐ 9	17° 0	1°29	6°57	15°53	24°38	16°38	25° 1	26°15	14°29	15°48	23°51	n.a.	T 20
W21	12 44 37	11°54'06	16° 8	18° 1	2°42	7°26	16° 7	24°34	16°36	24°59	26°16	14°D28	15°45	23°58	n.a.	W21
T 22	12 48 34	12°51'15	28°44	19° 5	3°56	7°54	16°20	24°30	16°34	24°58	26°16	14°29	15°42	24° 5	n.a.	T 22
F 23	12 52 31	13°48'24	11♑ 1	20°12	5° 9	8°23	16°34	24°26	16°32	24°56	26°17	14°R30	15°38	24°11	n.a.	F 23
S 24	12 56 27	14°45'33	23° 5	21°23	6°23	8°52	16°48	24°22	16°30	24°54	26°17	14°29	15°35	24°18	n.a.	S 24
S 25	13 0 24	15°42'41	4♒59	22°36	7°36	9°21	17° 2	24°18	16°28	24°53	26°18	14°27	15°32	24°25	n.a.	S 25
M26	13 4 20	16°39'48	16°50	23°53	8°50	9°51	17°16	24°14	16°25	24°51	26°18	14°23	15°29	24°31	n.a.	M26
T 27	13 8 17	17°36'55	28°42	25°13	10° 3	10°20	17°29	24°10	16°23	24°50	26°18	14°17	15°26	24°38	n.a.	T 27
W28	13 12 13	18°34'02	10♓38	26°36	11°17	10°50	17°43	24° 6	16°21	24°48	26°19	14° 8	15°22	24°45	n.a.	W28
T 29	13 16 10	19°31'08	22°40	28° 2	12°30	11°20	17°57	24° 3	16°19	24°46	26°19	13°59	15°19	24°52	n.a.	T 29
F 30	13 20 6	20♈28'15	4♈52	29♓31	13♈44	11♋51	18♈11	23♍59	16♍17	24♎45	26♑20	13♐49	15♐16	24♒58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s55	1s49	4n59	8s36	0s51	9s59	1s27	26n26	2n30	3n51	0s54	4n15	2n52	5n48	0n47	8s14	1n57	35s57	14s53	23s14	23s16	10s 9		n.a.
F 2	2 32	2n54	4 55	8 57	1 6	9 31	1 27	26 24	2 28	3 56	0 54	4 16	2 52	5 49	0 47	8 14	1 57	35 57	14 53	23 12	23 16	10 6		n.a.
S 3	2 9	7 34	4 38	9 16	1 20	9 2	1 26	26 23	2 27	4 2	0 53	4 18	2 52	5 50	0 47	8 13	1 57	35 57	14 53	23 11	23 15	10 4		n.a.
S 4	1 45	11 59	4 7	9 32	1 34	8 33	1 25	26 21	2 25	4 7	0 53	4 20	2 52	5 51	0 47	8 13	1 57	35 58	14 54	23 10	23 15	10 1		n.a.
M 5	1 22	15 58	3 24	9 46	1 47	8 3	1 25	26 20	2 23	4 13	0 53	4 22	2 52	5 52	0 47	8 12	1 57	35 58	14 54	23 9	23 15	9 59		n.a.
T 6	0 59	19 16	2 31	9 57	1 59	7 34	1 24	26 18	2 22	4 18	0 53	4 24	2 52	5 53	0 47	8 12	1 57	35 58	14 54	23 8	23 14	9 56		n.a.
W 7	0 36	21 41	1 29	10 6	2 10	7 4	1 23	26 16	2 20	4 24	0 53	4 25	2 52	5 54	0 47	8 11	1 57	35 58	14 55	23 8	23 14	9 54		n.a.
T 8	0 12	22 59	0 21	10 12	2 20	6 34	1 22	26 15	2 19	4 29	0 53	4 27	2 52	5 55	0 47	8 11	1 57	35 58	14 55	23 8	23 14	9 51		n.a.
F 9	0n11	23 0	0s50	10 15	2 29	6 4	1 21	26 13	2 17	4 35	0 53	4 29	2 52	5 55	0 47	8 10	1 57	35 58	14 55	23 8	23 13	9 49		n.a.
S 10	0 34	21 39	2 0	10 16	2 37	5 34	1 20	26 11	2 16	4 40	0 53	4 31	2 52	5 56	0 47	8 9	1 57	35 58	14 56	23 8	23 13	9 46		n.a.
S 11	0 58	18 56	3 4	10 14	2 45	5 3	1 19	26 9	2 15	4 46	0 52	4 32	2 52	5 57	0 47	8 9	1 57	35 58	14 56	23 8	23 13	9 44		n.a.
M12	1 21	15 0	3 58	10 10	2 51	4 33	1 18	26 7	2 13	4 51	0 52	4 34	2 52	5 58	0 47	8 8	1 57	35 59	14 56	23 7	23 12	9 41		n.a.
T 13	1 44	10 6	4 38	10 3	2 57	4 2	1 17	26 5	2 12	4 57	0 52	4 36	2 52	5 59	0 47	8 8	1 57	35 59	14 57	23 7	23 12	9 39		n.a.
W14	2 7	4 32	4 59	9 54	3 1	3 32	1 16	26 2	2 10	5 2	0 52	4 37	2 52	6 0	0 47	8 7	1 57	35 59	14 57	23 6	23 12	9 36		n.a.
T 15	2 30	1s18	5 0	9 42	3 5	3 1	1 14	26 0	2 9	5 8	0 52	4 39	2 52	6 1	0 47	8 7	1 57	35 59	14 57	23 5	23 11	9 34		n.a.
F 16	2 53	7 3	4 41	9 28	3 8	2 30	1 13	25 58	2 7	5 13	0 52	4 41	2 52	6 2	0 47	8 6	1 57	35 59	14 58	23 4	23 11	9 31		n.a.
S 17	3 16	12 18	4 3	9 12	3 10	1 59	1 12	25 55	2 6	5 19	0 52	4 42	2 52	6 3	0 47	8 5	1 57	36 0	14 58	23 3	23 11	9 28		n.a.
S 18	3 39	16 43	3 10	8 53	3 11	1 28	1 10	25 52	2 5	5 24	0 52	4 44	2 52	6 4	0 46	8 5	1 57	36 0	14 58	23 2	23 10	9 26		n.a.
M19	4 2	20 5	2 8	8 32	3 11	0 56	1 9	25 50	2 3	5 30	0 52	4 46	2 52	6 5	0 46	8 4	1 57	36 0	14 59	23 1	23 10	9 23		n.a.
T 20	4 25	22 12	1 0	8 9	3 11	0 25	1 7	25 47	2 2	5 35	0 52	4 47	2 52	6 5	0 46	8 4	1 57	36 0	14 59	23 1	23 10	9 21		n.a.
W21	4 48	23 3	0n 9	7 44	3 10	0n 6	1 6	25 44	2 1	5 41	0 51	4 49	2 51	6 6	0 46	8 3	1 57	36 0	14 59	23 1	23 9	9 18		n.a.
T 22	5 11	22 40	1 15	7 16	3 8	0 37	1 4	25 41	1 59	5 46	0 51	4 50	2 51	6 7	0 46	8 3	1 57	36 1	15 0	23 1	23 9	9 16		n.a.
F 23	5 33	21 12	2 17	6 47	3 5	1 8	1 2	25 38	1 58	5 52	0 51	4 52	2 51	6 8	0 46	8 2	1 57	36 1	15 0	23 1	23 9	9 13		n.a.
S 24	5 56	18 47	3 11	6 15	3 1	1 40	1 1	25 34	1 57	5 57	0 51	4 53	2 51	6 9	0 46	8 1	1 57	36 1	15 1	23 1	23 8	9 11		n.a.
S 25	6 18	15 36	3 56	5 42	2 57	2 11	0 59	25 31	1 55	6 2	0 51	4 55	2 51	6 10	0 46	8 1	1 57	36 1	15 1	23 1	23 8	9 8		n.a.
M26	6 41	11 49	4 31	5 6	2 53	2 42	0 57	25 27	1 54	6 8	0 51	4 56	2 51	6 10	0 46	8 0	1 57	36 2	15 1	23 0	23 8	9 6		n.a.
T 27	7 3	7 35	4 54	4 29	2 47	3 13	0 55	25 24	1 53	6 13	0 51	4 58	2 51	6 11	0 46	8 0	1 57	36 2	15 2	22 59	23 7	9 3		n.a.
W28	7 25	3 3	5 4	3 50	2 41	3 44	0 53	25 20	1 51	6 19	0 51	4 59	2 51	6 12	0 46	7 59	1 57	36 2	15 2	22 58	23 7	9 1		n.a.
T 29	7 47	1n38	5 2	3 9	2 35	4 15	0 51	25 16	1 50	6 24	0 51	5 1	2 50	6 13	0 46	7 58	1 57	36 3	15 2	22 57	23 7	8 58		n.a.
F 30	8n 9	6n19	4n45	2s27	2s27	4n46	0s49	25n12	1n49	6n30	0s51	5n 2	2n50	6n13	0n46	7s58	1n57	36s 3	15s 3	22s56	23s 6	8s56		n.a.

Julian Day Number = 939878.5, Delta T = 14h01m27s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'59, Lahiri = -33°26'59 Julian Calendar 1 Apr. 2140 BCE == Greg. Calendar 14 March 2140 BCE

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

MAY 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 24 3	21♈25'20	17♈15	1♈ 3	14♈57	12♋21	18♈24	23°R55	16°R16	24°R43	26♎20	13°R40	15♐13	25♒ 5	n.a.	S 1
S 2	13 28 0	22°22'26	29°48	2°38	16°11	12°52	18°38	23♍52	16♍14	24♎42	26°20	13♐32	15°10	25°12	n.a.	S 2
M 3	13 31 56	23°19'31	12♉33	4°16	17°24	13°23	18°52	23°48	16°12	24°40	26°21	13°26	15° 7	25°18	n.a.	M 3
T 4	13 35 53	24°16'35	25°30	5°56	18°38	13°54	19° 6	23°44	16°10	24°38	26°21	13°22	15° 3	25°25	n.a.	T 4
W 5	13 39 49	25°13'39	8♊38	7°40	19°51	14°25	19°20	23°41	16° 8	24°37	26°21	13°D21	15° 0	25°32	n.a.	W 5
T 6	13 43 46	26°10'43	21°59	9°26	21° 5	14°56	19°33	23°38	16° 7	24°35	26°21	13°21	14°57	25°39	n.a.	T 6
F 7	13 47 42	27° 7'46	5♋33	11°15	22°18	15°28	19°47	23°34	16° 5	24°34	26°21	13°22	14°54	25°45	n.a.	F 7
S 8	13 51 39	28° 4'49	19°21	13° 7	23°32	16° 0	20° 1	23°31	16° 3	24°32	26°22	13°23	14°51	25°52	n.a.	S 8
S 9	13 55 36	29° 1'51	3♌23	15° 1	24°46	16°31	20°14	23°28	16° 2	24°30	26°22	13°R23	14°47	25°59	n.a.	S 9
M10	13 59 32	29°58'53	17°38	16°58	25°59	17° 4	20°28	23°25	16° 0	24°29	26°22	13°22	14°44	26° 5	n.a.	M10
T 11	14 3 29	0♉55'55	2♍ 3	18°57	27°13	17°36	20°42	23°22	15°58	24°27	26°22	13°19	14°41	26°12	n.a.	T 11
W12	14 7 25	1°52'56	16°37	20°58	28°26	18° 8	20°55	23°19	15°57	24°25	26°22	13°14	14°38	26°19	n.a.	W12
T 13	14 11 22	2°49'56	1♎12	23° 2	29°40	18°41	21° 9	23°16	15°55	24°24	26°22	13° 8	14°35	26°26	n.a.	T 13
F 14	14 15 18	3°46'57	15°43	25° 6	0♉54	19°14	21°23	23°13	15°54	24°22	26°22	13° 2	14°32	26°32	n.a.	F 14
S 15	14 19 15	4°43'57	0♏ 3	27°13	2° 7	19°46	21°36	23°10	15°53	24°21	26°R22	12°57	14°28	26°39	n.a.	S 15
S 16	14 23 11	5°40'58	14° 6	29°21	3°21	20°19	21°50	23° 8	15°51	24°19	26°22	12°53	14°25	26°46	n.a.	S 16
M17	14 27 8	6°37'59	27°49	1♉29	4°35	20°53	22° 3	23° 5	15°50	24°18	26°22	12°50	14°22	26°53	n.a.	M17
T 18	14 31 5	7°35'00	11♐ 9	3°39	5°48	21°26	22°17	23° 2	15°49	24°16	26°22	12°D49	14°19	26°59	n.a.	T 18
W19	14 35 1	8°32'02	24° 6	5°48	7° 2	22° 0	22°30	23° 0	15°48	24°14	26°22	12°50	14°16	27° 6	n.a.	W19
T 20	14 38 58	9°29'04	6♑43	7°58	8°16	22°33	22°44	22°58	15°46	24°13	26°22	12°51	14°13	27°13	n.a.	T 20
F 21	14 42 54	10°26'06	19° 2	10° 8	9°29	23° 7	22°57	22°55	15°45	24°11	26°22	12°53	14° 9	27°19	n.a.	F 21
S 22	14 46 51	11°23'09	1♒ 8	12°18	10°43	23°41	23°10	22°53	15°44	24°10	26°22	12°54	14° 6	27°26	n.a.	S 22
S 23	14 50 47	12°20'12	13° 5	14°26	11°57	24°15	23°24	22°51	15°43	24° 8	26°21	12°R55	14° 3	27°33	n.a.	S 23
M24	14 54 44	13°17'16	24°57	16°34	13°11	24°49	23°37	22°49	15°42	24° 7	26°21	12°54	14° 0	27°40	n.a.	M24
T 25	14 58 41	14°14'21	6♓51	18°41	14°24	25°24	23°51	22°47	15°41	24° 5	26°21	12°52	13°57	27°46	n.a.	T 25
W26	15 2 37	15°11'26	18°50	20°47	15°38	25°58	24° 4	22°45	15°40	24° 4	26°21	12°49	13°53	27°53	n.a.	W26
T 27	15 6 34	16° 8'32	0♈57	22°51	16°52	26°33	24°17	22°43	15°40	24° 2	26°21	12°45	13°50	28° 0	n.a.	T 27
F 28	15 10 30	17° 5'39	13°16	24°54	18° 6	27° 8	24°30	22°42	15°39	24° 1	26°20	12°41	13°47	28° 6	n.a.	F 28
S 29	15 14 27	18° 2'46	25°49	26°55	19°20	27°42	24°43	22°40	15°38	23°59	26°20	12°37	13°44	28°13	n.a.	S 29
S 30	15 18 23	18°59'54	8♉38	28°55	20°34	28°18	24°57	22°38	15°37	23°58	26°20	12°34	13°41	28°20	n.a.	S 30
M31	15 22 20	19♉57'03	21♉41	0♊53	21♉47	28♋53	25♈10	22♍37	15♍37	23♎56	26♎19	12♐31	13♐38	28♒27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n31	10n49	4n15	1s42	2s20	5n17	0s47	25n 8	1n47	6n35	0s51	5n 3	2n50	6n14	0n46	7s57	1n57	36s 3	15s 3	22s55	23s 6	8s53		n.a.
S 2	8 53	14 56	3 32	0 56	2 12	5 48	0 45	25 4	1 46	6 40	0 50	5 5	2 50	6 15	0 46	7 57	1 57	36 3	15 3	22 54	23 6	8 50		n.a.
M 3	9 15	18 26	2 38	0 9	2 3	6 18	0 43	24 59	1 45	6 46	0 50	5 6	2 50	6 16	0 46	7 56	1 57	36 4	15 4	22 53	23 5	8 48		n.a.
T 4	9 36	21 4	1 35	0n40	1 54	6 49	0 41	24 55	1 44	6 51	0 50	5 7	2 50	6 16	0 46	7 55	1 57	36 4	15 4	22 53	23 5	8 45		n.a.
W 5	9 57	22 37	0 25	1 31	1 44	7 19	0 39	24 50	1 42	6 57	0 50	5 9	2 50	6 17	0 46	7 55	1 57	36 4	15 5	22 52	23 4	8 43		n.a.
T 6	10 19	22 55	0s47	2 23	1 34	7 49	0 37	24 45	1 41	7 2	0 50	5 10	2 49	6 18	0 46	7 54	1 57	36 5	15 5	22 53	23 4	8 40		n.a.
F 7	10 40	21 52	1 57	3 16	1 24	8 19	0 35	24 40	1 40	7 7	0 50	5 11	2 49	6 18	0 46	7 54	1 57	36 5	15 5	22 53	23 4	8 38		n.a.
S 8	11 1	19 30	3 2	4 10	1 13	8 49	0 33	24 35	1 39	7 13	0 50	5 12	2 49	6 19	0 46	7 53	1 57	36 5	15 6	22 53	23 3	8 35		n.a.
S 9	11 21	15 58	3 57	5 5	1 3	9 19	0 31	24 30	1 37	7 18	0 50	5 13	2 49	6 20	0 46	7 52	1 57	36 6	15 6	22 53	23 3	8 33		n.a.
M10	11 42	11 27	4 39	6 1	0 52	9 48	0 28	24 25	1 36	7 23	0 50	5 14	2 49	6 20	0 46	7 52	1 57	36 6	15 6	22 53	23 3	8 30		n.a.
T 11	12 2	6 15	5 3	6 57	0 41	10 17	0 26	24 19	1 35	7 29	0 50	5 15	2 48	6 21	0 46	7 51	1 57	36 6	15 7	22 52	23 2	8 28		n.a.
W12	12 22	0 40	5 9	7 54	0 29	10 46	0 24	24 14	1 34	7 34	0 50	5 16	2 48	6 21	0 46	7 51	1 57	36 7	15 7	22 52	23 2	8 25		n.a.
T 13	12 42	4s58	4 54	8 51	0 18	11 15	0 21	24 8	1 33	7 39	0 50	5 17	2 48	6 22	0 46	7 50	1 57	36 7	15 8	22 51	23 2	8 22		n.a.
F 14	13 2	10 18	4 21	9 48	0 7	11 44	0 19	24 2	1 31	7 44	0 50	5 18	2 48	6 22	0 46	7 49	1 57	36 7	15 8	22 50	23 1	8 20		n.a.
S 15	13 22	15 0	3 31	10 45	0n 4	12 12	0 17	23 56	1 30	7 50	0 50	5 19	2 48	6 23	0 46	7 49	1 57	36 8	15 8	22 50	23 1	8 17		n.a.
S 16	13 41	18 47	2 30	11 42	0 14	12 40	0 15	23 50	1 29	7 55	0 50	5 20	2 47	6 23	0 46	7 48	1 57	36 8	15 9	22 49	23 0	8 15		n.a.
M17	14 1	21 24	1 21	12 37	0 25	13 7	0 12	23 44	1 28	8 0	0 49	5 21	2 47	6 24	0 46	7 48	1 57	36 8	15 9	22 49	23 0	8 12		n.a.
T 18	14 20	22 44	0 9	13 32	0 35	13 35	0 10	23 37	1 27	8 5	0 49	5 22	2 47	6 24	0 46	7 47	1 57	36 9	15 9	22 49	23 0	8 10		n.a.
W19	14 38	22 47	1n 1	14 26	0 44	14 2	0 8	23 30	1 26	8 10	0 49	5 23	2 47	6 25	0 46	7 47	1 57	36 9	15 10	22 49	22 59	8 7		n.a.
T 20	14 57	21 39	2 7	15 18	0 54	14 28	0 5	23 24	1 24	8 15	0 49	5 23	2 47	6 25	0 46	7 46	1 57	36 10	15 10	22 49	22 59	8 5		n.a.
F 21	15 15	19 30	3 5	16 9	1 2	14 55	0 3	23 17	1 23	8 21	0 49	5 24	2 46	6 26	0 45	7 46	1 57	36 10	15 11	22 49	22 59	8 2		n.a.
S 22	15 34	16 32	3 54	16 57	1 10	15 20	0 0	23 10	1 22	8 26	0 49	5 25	2 46	6 26	0 45	7 45	1 57	36 10	15 11	22 49	22 58	8 0		n.a.
S 23	15 51	12 54	4 32	17 44	1 18	15 46	0n 2	23 2	1 21	8 31	0 49	5 25	2 46	6 26	0 45	7 44	1 57	36 11	15 11	22 49	22 58	7 57		n.a.
M24	16 9	8 48	4 58	18 29	1 25	16 11	0 4	22 55	1 20	8 36	0 49	5 26	2 46	6 27	0 45	7 44	1 57	36 11	15 12	22 49	22 57	7 54		n.a.
T 25	16 27	4 22	5 11	19 12	1 31	16 36	0 7	22 48	1 19	8 41	0 49	5 27	2 45	6 27	0 45	7 43	1 57	36 12	15 12	22 49	22 57	7 52		n.a.
W26	16 44	0n15	5 11	19 52	1 36	17 0	0 9	22 40	1 18	8 46	0 49	5 27	2 45	6 27	0 45	7 43	1 57	36 12	15 12	22 48	22 57	7 49		n.a.
T 27	17 1	4 55	4 57	20 30	1 41	17 24	0 11	22 32	1 17	8 51	0 49	5 28	2 45	6 28	0 45	7 42	1 57	36 12	15 13	22 48	22 56	7 47		n.a.
F 28	17 17	9 28	4 30	21 5	1 45	17 48	0 14	22 24	1 15	8 56	0 49	5 28	2 45	6 28	0 45	7 42	1 57	36 13	15 13	22 47	22 56	7 44		n.a.
S 29	17 34	13 43	3 49	21 38	1 49	18 11	0 16	22 16	1 14	9 1	0 49	5 29	2 44	6 28	0 45	7 41	1 57	36 13	15 13	22 47	22 55	7 42		n.a.
S 30	17 50	17 26	2 56	22 9	1 51	18 33	0 18	22 8	1 13	9 6	0 49	5 29	2 44	6 28	0 45	7 41	1 57	36 14	15 14	22 46	22 55	7 39		n.a.
M31	18n 6	20n22	1n52	22n37	1n54	18n55	0n21	21n59	1n12	9n11	0s49	5n29	2n44	6n29	0n45	7s40	1n57	36s14	15s14	22s46	22s55	7s37		n.a.

Julian Day Number = 939908.5, Delta T = 14h01m25s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'55, Lahiri = -33°26'55 Julian Calendar 1 May 2140 BCE == Greg. Calendar 13 Apr. 2140 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

JUNE 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 26 16	20♉54'13	5♊ 0	2♊50	23♉ 1	29♋28	25♈23	22°R36	15°R36	23°R55	26°R19	12°R30	13♐34	28♒33	n.a.	T 1
W 2	15 30 13	21°51'23	18°32	4°44	24°15	0♌ 3	25°36	22♍34	15♍36	23♎54	26♏18	12°D30	13°31	28°40	n.a.	W 2
T 3	15 34 10	22°48'33	2♋16	6°37	25°29	0°39	25°49	22°33	15°35	23°52	26°18	12♐31	13°28	28°47	n.a.	T 3
F 4	15 38 6	23°45'45	16°11	8°28	26°43	1°15	26° 2	22°32	15°35	23°51	26°18	12°32	13°25	28°53	n.a.	F 4
S 5	15 42 3	24°42'56	0♌13	10°18	27°57	1°51	26°14	22°31	15°34	23°50	26°17	12°33	13°22	29° 0	n.a.	S 5
S 6	15 45 59	25°40'08	14°22	12° 5	29°11	2°27	26°27	22°30	15°34	23°48	26°17	12°34	13°19	29° 7	n.a.	S 6
M 7	15 49 56	26°37'21	28°35	13°51	0♊25	3° 3	26°40	22°30	15°34	23°47	26°16	12°R35	13°15	29°14	n.a.	M 7
T 8	15 53 52	27°34'34	12♍51	15°35	1°39	3°39	26°53	22°29	15°34	23°46	26°16	12°34	13°12	29°20	n.a.	T 8
W 9	15 57 49	28°31'48	27° 5	17°18	2°53	4°15	27° 5	22°28	15°33	23°44	26°15	12°33	13° 9	29°27	n.a.	W 9
T 10	16 1 46	29°29'02	11♎15	18°58	4° 7	4°52	27°18	22°28	15°33	23°43	26°15	12°32	13° 6	29°34	n.a.	T 10
F 11	16 5 42	0♊26'17	25°18	20°37	5°21	5°28	27°31	22°27	15°33	23°42	26°14	12°30	13° 3	29°41	n.a.	F 11
S 12	16 9 39	1°23'33	9♏11	22°14	6°35	6° 5	27°43	22°27	15°D33	23°41	26°13	12°29	12°59	29°47	n.a.	S 12
S 13	16 13 35	2°20'50	22°50	23°50	7°49	6°42	27°56	22°27	15°33	23°40	26°13	12°28	12°56	29°54	n.a.	S 13
M14	16 17 32	3°18'08	6♐13	25°23	9° 3	7°19	28° 8	22°27	15°33	23°38	26°12	12°D27	12°53	0♓ 1	n.a.	M14
T 15	16 21 28	4°15'27	19°19	26°55	10°17	7°56	28°20	22°D27	15°33	23°37	26°11	12°27	12°50	0° 7	n.a.	T 15
W16	16 25 25	5°12'48	2♑ 7	28°25	11°31	8°33	28°33	22°27	15°34	23°36	26°11	12°28	12°47	0°14	n.a.	W16
T 17	16 29 22	6°10'09	14°39	29°53	12°45	9°10	28°45	22°27	15°34	23°35	26°10	12°28	12°44	0°21	n.a.	T 17
F 18	16 33 18	7° 7'32	26°57	1♋20	13°59	9°47	28°57	22°27	15°34	23°34	26° 9	12°29	12°40	0°28	n.a.	F 18
S 19	16 37 15	8° 4'56	9♒ 2	2°44	15°13	10°25	29° 9	22°28	15°34	23°33	26° 9	12°29	12°37	0°34	n.a.	S 19
S 20	16 41 11	9° 2'22	21° 0	4° 7	16°27	11° 2	29°21	22°28	15°35	23°32	26° 8	12°30	12°34	0°41	n.a.	S 20
M21	16 45 8	9°59'49	2♓53	5°28	17°41	11°40	29°33	22°29	15°35	23°31	26° 7	12°30	12°31	0°48	n.a.	M21
T 22	16 49 4	10°57'18	14°47	6°47	18°56	12°18	29°45	22°29	15°36	23°30	26° 6	12°R30	12°28	0°54	n.a.	T 22
W23	16 53 1	11°54'48	26°47	8° 4	20°10	12°56	29°57	22°30	15°36	23°29	26° 5	12°30	12°24	1° 1	n.a.	W23
T 24	16 56 57	12°52'20	8♈55	9°19	21°24	13°34	0♉ 9	22°31	15°37	23°28	26° 5	12°D30	12°21	1° 8	n.a.	T 24
F 25	17 0 54	13°49'53	21°17	10°32	22°38	14°12	0°20	22°32	15°38	23°27	26° 4	12°30	12°18	1°15	n.a.	F 25
S 26	17 4 51	14°47'28	3♉57	11°42	23°52	14°50	0°32	22°33	15°38	23°26	26° 3	12°30	12°15	1°21	n.a.	S 26
S 27	17 8 47	15°45'05	16°55	12°51	25° 6	15°28	0°44	22°34	15°39	23°26	26° 2	12°30	12°12	1°28	n.a.	S 27
M28	17 12 44	16°42'44	0♊14	13°57	26°21	16° 7	0°55	22°35	15°40	23°25	26° 1	12°31	12° 9	1°35	n.a.	M28
T 29	17 16 40	17°40'24	13°53	15° 1	27°35	16°45	1° 6	22°36	15°41	23°24	26° 0	12°R31	12° 5	1°42	n.a.	T 29
W30	17 20 37	18♊38'05	27♊50	16♋ 2	28♊49	17♌24	1♉18	22♍38	15♍42	23♎23	25♑59	12♐31	12♐ 2	1♓48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n21	22n15	0n41	23n 2	1n55	19n17	0n23	21n51	1n11	9n16	0s49	5n30	2n44	6n29	0n45	7s40	1n57	36s14	15s14	22s46	22s54	7s34		n.a.
W 2	18 36	22 53	0s33	23 26	1 56	19 38	0 25	21 42	1 10	9 20	0 49	5 30	2 43	6 29	0 45	7 39	1 57	36 15	15 15	22 46	22 54	7 31		n.a.
T 3	18 51	22 8	1 47	23 46	1 56	19 58	0 27	21 33	1 9	9 25	0 49	5 30	2 43	6 29	0 45	7 39	1 57	36 15	15 15	22 46	22 53	7 29		n.a.
F 4	19 6	20 2	2 55	24 5	1 56	20 18	0 30	21 24	1 8	9 30	0 49	5 30	2 43	6 29	0 45	7 38	1 57	36 16	15 15	22 46	22 53	7 26		n.a.
S 5	19 20	16 43	3 54	24 21	1 55	20 38	0 32	21 15	1 7	9 35	0 49	5 30	2 43	6 29	0 45	7 38	1 57	36 16	15 16	22 46	22 53	7 24		n.a.
S 6	19 35	12 25	4 38	24 35	1 53	20 57	0 34	21 5	1 6	9 40	0 49	5 31	2 42	6 29	0 45	7 37	1 57	36 17	15 16	22 47	22 52	7 21		n.a.
M 7	19 48	7 26	5 6	24 47	1 51	21 15	0 36	20 56	1 5	9 44	0 49	5 31	2 42	6 29	0 45	7 37	1 57	36 17	15 16	22 47	22 52	7 19		n.a.
T 8	20 2	2 2	5 16	24 56	1 49	21 33	0 38	20 46	1 4	9 49	0 49	5 31	2 42	6 30	0 45	7 37	1 57	36 17	15 17	22 46	22 51	7 16		n.a.
W 9	20 15	3s28	5 6	25 4	1 46	21 50	0 40	20 36	1 2	9 54	0 49	5 31	2 42	6 30	0 45	7 36	1 57	36 18	15 17	22 46	22 51	7 14		n.a.
T 10	20 28	8 46	4 37	25 10	1 42	22 6	0 43	20 26	1 1	9 58	0 48	5 31	2 41	6 30	0 45	7 36	1 56	36 18	15 17	22 46	22 51	7 11		n.a.
F 11	20 40	13 34	3 52	25 14	1 38	22 22	0 45	20 16	1 0	10 3	0 48	5 31	2 41	6 30	0 45	7 35	1 56	36 19	15 18	22 46	22 50	7 8		n.a.
S 12	20 52	17 35	2 54	25 15	1 33	22 37	0 47	20 6	0 59	10 8	0 48	5 30	2 41	6 30	0 45	7 35	1 56	36 19	15 18	22 46	22 50	7 6		n.a.
S 13	21 4	20 35	1 47	25 16	1 28	22 52	0 49	19 55	0 58	10 12	0 48	5 30	2 40	6 29	0 45	7 34	1 56	36 20	15 18	22 46	22 49	7 3		n.a.
M14	21 15	22 22	0 34	25 14	1 23	23 6	0 51	19 45	0 57	10 17	0 48	5 30	2 40	6 29	0 44	7 34	1 56	36 20	15 19	22 46	22 49	7 1		n.a.
T 15	21 26	22 52	0n38	25 11	1 17	23 19	0 53	19 34	0 56	10 21	0 48	5 30	2 40	6 29	0 44	7 34	1 56	36 20	15 19	22 46	22 49	6 58		n.a.
W16	21 37	22 8	1 47	25 6	1 11	23 32	0 54	19 23	0 55	10 26	0 48	5 30	2 40	6 29	0 44	7 33	1 56	36 21	15 19	22 46	22 48	6 56		n.a.
T 17	21 47	20 19	2 49	25 0	1 4	23 44	0 56	19 12	0 54	10 30	0 48	5 29	2 39	6 29	0 44	7 33	1 56	36 21	15 20	22 46	22 48	6 53		n.a.
F 18	21 57	17 34	3 42	24 53	0 57	23 55	0 58	19 1	0 53	10 35	0 48	5 29	2 39	6 29	0 44	7 33	1 56	36 22	15 20	22 46	22 47	6 51		n.a.
S 19	22 7	14 7	4 25	24 44	0 50	24 5	1 0	18 50	0 52	10 39	0 48	5 28	2 39	6 29	0 44	7 32	1 56	36 22	15 20	22 46	22 47	6 48		n.a.
S 20	22 16	10 8	4 55	24 34	0 42	24 15	1 2	18 38	0 51	10 43	0 48	5 28	2 39	6 29	0 44	7 32	1 56	36 23	15 21	22 46	22 46	6 45		n.a.
M21	22 25	5 48	5 13	24 23	0 34	24 24	1 3	18 27	0 50	10 48	0 48	5 28	2 38	6 28	0 44	7 32	1 56	36 23	15 21	22 46	22 46	6 43		n.a.
T 22	22 33	1 15	5 17	24 11	0 25	24 33	1 5	18 15	0 49	10 52	0 48	5 27	2 38	6 28	0 44	7 31	1 56	36 24	15 21	22 46	22 46	6 40		n.a.
W23	22 41	3n22	5 7	23 58	0 16	24 40	1 6	18 3	0 48	10 56	0 48	5 27	2 38	6 28	0 44	7 31	1 56	36 24	15 21	22 46	22 45	6 38		n.a.
T 24	22 49	7 56	4 44	23 44	0 7	24 47	1 8	17 51	0 47	11 0	0 48	5 26	2 38	6 28	0 44	7 31	1 56	36 24	15 22	22 46	22 45	6 35		n.a.
F 25	22 56	12 17	4 7	23 29	0s 2	24 53	1 9	17 39	0 46	11 5	0 48	5 25	2 37	6 27	0 44	7 30	1 56	36 25	15 22	22 46	22 44	6 33		n.a.
S 26	23 3	16 11	3 18	23 13	0 12	24 58	1 11	17 26	0 45	11 9	0 48	5 25	2 37	6 27	0 44	7 30	1 56	36 25	15 22	22 46	22 44	6 30		n.a.
S 27	23 9	19 25	2 17	22 57	0 21	25 3	1 12	17 14	0 44	11 13	0 48	5 24	2 37	6 27	0 44	7 30	1 56	36 26	15 22	22 46	22 44	6 28		n.a.
M28	23 15	21 43	1 8	22 40	0 31	25 7	1 14	17 1	0 43	11 17	0 48	5 23	2 36	6 26	0 44	7 30	1 56	36 26	15 23	22 46	22 43	6 25		n.a.
T 29	23 21	22 49	0s 8	22 23	0 42	25 10	1 15	16 48	0 42	11 21	0 48	5 22	2 36	6 26	0 44	7 29	1 55	36 27	15 23	22 46	22 43	6 22		n.a.
W30	23n26	22n31	1s24	22n 5	0s52	25n12	1n16	16n35	0n41	11n25	0s48	5n22	2n36	6n25	0n44	7s29	1n55	36s27	15s23	22s46	22s42	6s20		n.a.

Julian Day Number = 939939.5, Delta T = 14h01m22s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'51, Lahiri = -33°26'50 Julian Calendar 1 June 2140 BCE == Greg. Calendar 14 May 2140 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

JULY 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 33	19♊35'49	12♋ 1	17♋ 0	0♋ 3	18♌ 3	1♉29	22♍39	15♍43	23°R23	25°R58	12°R30	11♐59	1♓55	n.a.	T 1
F 2	17 28 30	20°33'33	26°23	17°56	1°18	18°42	1°40	22°41	15°44	23♎22	25♑57	12♐29	11°56	2° 2	n.a.	F 2
S 3	17 32 26	21°31'19	10♌49	18°48	2°32	19°21	1°51	22°42	15°45	23°21	25°56	12°28	11°53	2° 8	n.a.	S 3
S 4	17 36 23	22°29'06	25°16	19°38	3°46	20° 0	2° 2	22°44	15°46	23°20	25°56	12°27	11°50	2°15	n.a.	S 4
M 5	17 40 20	23°26'55	9♍38	20°24	5° 0	20°39	2°13	22°46	15°47	23°20	25°55	12°27	11°46	2°22	n.a.	M 5
T 6	17 44 16	24°24'45	23°52	21° 6	6°15	21°18	2°24	22°48	15°48	23°19	25°53	12°D26	11°43	2°29	n.a.	T 6
W 7	17 48 13	25°22'36	7♎57	21°45	7°29	21°58	2°34	22°50	15°50	23°19	25°52	12°27	11°40	2°35	n.a.	W 7
T 8	17 52 9	26°20'29	21°49	22°20	8°43	22°37	2°45	22°52	15°51	23°18	25°51	12°27	11°37	2°42	n.a.	T 8
F 9	17 56 6	27°18'23	5♏28	22°51	9°58	23°17	2°55	22°54	15°52	23°18	25°50	12°28	11°34	2°49	n.a.	F 9
S 10	18 0 2	28°16'19	18°55	23°17	11°12	23°56	3° 6	22°57	15°54	23°17	25°49	12°30	11°30	2°55	n.a.	S 10
S 11	18 3 59	29°14'16	2♐ 8	23°39	12°26	24°36	3°16	22°59	15°55	23°17	25°48	12°30	11°27	3° 2	n.a.	S 11
M12	18 7 55	0♋12'15	15° 8	23°56	13°41	25°16	3°26	23° 2	15°57	23°16	25°47	12°R31	11°24	3° 9	n.a.	M12
T 13	18 11 52	1°10'16	27°56	24° 7	14°55	25°56	3°36	23° 4	15°58	23°16	25°46	12°30	11°21	3°16	n.a.	T 13
W14	18 15 49	2° 8'19	10♑30	24°13	16° 9	26°36	3°47	23° 7	16° 0	23°16	25°45	12°28	11°18	3°22	n.a.	W14
T 15	18 19 45	3° 6'24	22°52	24°R14	17°24	27°16	3°56	23°10	16° 1	23°15	25°44	12°26	11°15	3°29	n.a.	T 15
F 16	18 23 42	4° 4'30	5♒ 4	24° 8	18°38	27°56	4° 6	23°13	16° 3	23°15	25°43	12°23	11°11	3°36	n.a.	F 16
S 17	18 27 38	5° 2'39	17° 7	23°56	19°52	28°36	4°16	23°16	16° 5	23°15	25°42	12°19	11° 8	3°43	n.a.	S 17
S 18	18 31 35	6° 0'49	29° 3	23°38	21° 7	29°17	4°25	23°19	16° 7	23°15	25°40	12°15	11° 5	3°49	n.a.	S 18
M19	18 35 31	6°59'02	10♓55	23°14	22°21	29°57	4°35	23°22	16° 9	23°15	25°39	12°12	11° 2	3°56	n.a.	M19
T 20	18 39 28	7°57'17	22°48	22°44	23°35	0♍38	4°44	23°25	16°10	23°14	25°38	12°10	10°59	4° 3	n.a.	T 20
W21	18 43 24	8°55'34	4♈45	22° 7	24°50	1°18	4°54	23°28	16°12	23°14	25°37	12°D 9	10°56	4° 9	n.a.	W21
T 22	18 47 21	9°53'53	16°52	21°25	26° 4	1°59	5° 3	23°31	16°14	23°14	25°36	12° 9	10°52	4°16	n.a.	T 22
F 23	18 51 18	10°52'15	29°12	20°37	27°18	2°40	5°12	23°35	16°16	23°14	25°35	12°10	10°49	4°23	n.a.	F 23
S 24	18 55 14	11°50'39	11♉50	19°45	28°33	3°21	5°21	23°38	16°18	23°D14	25°33	12°12	10°46	4°30	n.a.	S 24
S 25	18 59 11	12°49'06	24°51	18°48	29°47	4° 2	5°29	23°42	16°21	23°14	25°32	12°13	10°43	4°36	n.a.	S 25
M26	19 3 7	13°47'34	8♊16	17°49	1♌ 1	4°43	5°38	23°46	16°23	23°14	25°31	12°R14	10°40	4°43	n.a.	M26
T 27	19 7 4	14°46'05	22° 7	16°49	2°16	5°24	5°47	23°49	16°25	23°14	25°30	12°14	10°36	4°50	n.a.	T 27
W28	19 11 0	15°44'38	6♋22	15°47	3°30	6° 5	5°55	23°53	16°27	23°14	25°29	12°12	10°33	4°57	n.a.	W28
T 29	19 14 57	16°43'14	20°57	14°47	4°45	6°47	6° 3	23°57	16°30	23°15	25°27	12° 9	10°30	5° 3	n.a.	T 29
F 30	19 18 53	17°41'51	5♌45	13°50	5°59	7°28	6°11	24° 1	16°32	23°15	25°26	12° 4	10°27	5°10	n.a.	F 30
S 31	19 22 50	18♋40'30	20♌39	12♋56	7♌13	8♍10	6♉19	24♍ 5	16♍34	23♎15	25♑25	11♐59	10♐24	5♓17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n31	20n47	2s36	21n47	1s 3	25n14	1n17	16n22	0n40	11n29	0s48	5n21	2n36	6n25	0n44	7s29	1n55	36s28	15s23	22s46	22s42	6s17			n.a.
F 2	23 36	17 43	3 40	21 29	1 14	25 14	1 18	16 9	0 39	11 33	0 48	5 20	2 35	6 25	0 44	7 29	1 55	36 28	15 24	22 46	22 41	6 15			n.a.
S 3	23 40	13 34	4 30	21 11	1 25	25 14	1 19	15 56	0 38	11 37	0 48	5 19	2 35	6 24	0 44	7 29	1 55	36 28	15 24	22 46	22 41	6 12			n.a.
S 4	23 43	8 38	5 2	20 53	1 36	25 13	1 20	15 42	0 37	11 41	0 48	5 18	2 35	6 24	0 44	7 28	1 55	36 29	15 24	22 46	22 40	6 10			n.a.
M 5	23 46	3 15	5 16	20 35	1 47	25 12	1 21	15 29	0 36	11 44	0 48	5 17	2 35	6 23	0 44	7 28	1 55	36 29	15 24	22 45	22 40	6 7			n.a.
T 6	23 49	2s15	5 10	20 17	1 59	25 9	1 22	15 15	0 35	11 48	0 48	5 16	2 34	6 23	0 44	7 28	1 55	36 30	15 25	22 45	22 40	6 5			n.a.
W 7	23 51	7 34	4 46	20 0	2 10	25 6	1 23	15 1	0 34	11 52	0 48	5 15	2 34	6 22	0 43	7 28	1 55	36 30	15 25	22 45	22 39	6 2			n.a.
T 8	23 53	12 26	4 5	19 43	2 21	25 2	1 24	14 47	0 33	11 56	0 48	5 14	2 34	6 21	0 43	7 28	1 55	36 31	15 25	22 46	22 39	5 59			n.a.
F 9	23 55	16 36	3 11	19 27	2 33	24 58	1 25	14 33	0 32	11 59	0 48	5 13	2 33	6 21	0 43	7 28	1 55	36 31	15 25	22 46	22 38	5 57			n.a.
S 10	23 56	19 50	2 7	19 12	2 44	24 52	1 25	14 19	0 31	12 3	0 48	5 12	2 33	6 20	0 43	7 28	1 55	36 31	15 25	22 46	22 38	5 54			n.a.
S 11	23 56	21 57	0 57	18 57	2 55	24 46	1 26	14 4	0 30	12 6	0 48	5 10	2 33	6 20	0 43	7 27	1 55	36 32	15 26	22 46	22 37	5 52			n.a.
M12	23 56	22 51	0n15	18 44	3 5	24 39	1 26	13 50	0 30	12 10	0 48	5 9	2 33	6 19	0 43	7 27	1 55	36 32	15 26	22 46	22 37	5 49			n.a.
T 13	23 56	22 31	1 24	18 31	3 16	24 31	1 27	13 35	0 29	12 13	0 48	5 8	2 32	6 18	0 43	7 27	1 55	36 33	15 26	22 46	22 37	5 47			n.a.
W14	23 55	21 3	2 28	18 21	3 26	24 23	1 27	13 20	0 28	12 17	0 48	5 6	2 32	6 18	0 43	7 27	1 54	36 33	15 26	22 46	22 36	5 44			n.a.
T 15	23 54	18 36	3 24	18 11	3 35	24 13	1 27	13 6	0 27	12 20	0 48	5 5	2 32	6 17	0 43	7 27	1 54	36 33	15 26	22 45	22 36	5 42			n.a.
F 16	23 52	15 21	4 10	18 4	3 44	24 4	1 28	12 51	0 26	12 24	0 48	5 4	2 32	6 16	0 43	7 27	1 54	36 34	15 26	22 45	22 35	5 39			n.a.
S 17	23 50	11 31	4 44	17 58	3 52	23 53	1 28	12 35	0 25	12 27	0 48	5 2	2 31	6 16	0 43	7 27	1 54	36 34	15 27	22 44	22 35	5 36			n.a.
S 18	23 48	7 17	5 5	17 54	3 59	23 41	1 28	12 20	0 24	12 30	0 48	5 1	2 31	6 15	0 43	7 27	1 54	36 35	15 27	22 44	22 34	5 34			n.a.
M19	23 45	2 48	5 14	17 52	4 5	23 29	1 28	12 5	0 23	12 33	0 48	4 59	2 31	6 14	0 43	7 27	1 54	36 35	15 27	22 44	22 34	5 31			n.a.
T 20	23 42	1n47	5 8	17 52	4 10	23 16	1 28	11 49	0 22	12 37	0 48	4 58	2 31	6 13	0 43	7 27	1 54	36 35	15 27	22 43	22 33	5 29			n.a.
W21	23 38	6 20	4 50	17 55	4 14	23 3	1 28	11 34	0 21	12 40	0 48	4 56	2 30	6 12	0 43	7 27	1 54	36 36	15 27	22 43	22 33	5 26			n.a.
T 22	23 34	10 43	4 18	17 59	4 16	22 49	1 28	11 18	0 20	12 43	0 48	4 55	2 30	6 12	0 43	7 27	1 54	36 36	15 27	22 43	22 32	5 24			n.a.
F 23	23 29	14 44	3 34	18 6	4 16	22 34	1 28	11 2	0 19	12 46	0 48	4 53	2 30	6 11	0 43	7 27	1 54	36 36	15 27	22 43	22 32	5 21			n.a.
S 24	23 24	18 13	2 39	18 16	4 14	22 18	1 27	10 46	0 18	12 49	0 48	4 51	2 30	6 10	0 43	7 27	1 54	36 37	15 28	22 44	22 32	5 19			n.a.
S 25	23 18	20 53	1 34	18 27	4 11	22 2	1 27	10 30	0 17	12 52	0 48	4 50	2 29	6 9	0 43	7 27	1 54	36 37	15 28	22 44	22 31	5 16			n.a.
M26	23 12	22 30	0 22	18 40	4 5	21 45	1 26	10 14	0 17	12 55	0 49	4 48	2 29	6 8	0 43	7 27	1 54	36 38	15 28	22 44	22 31	5 13			n.a.
T 27	23 6	22 48	0s54	18 56	3 58	21 28	1 26	9 58	0 16	12 58	0 49	4 46	2 29	6 7	0 43	7 27	1 54	36 38	15 28	22 44	22 30	5 11			n.a.
W28	22 59	21 39	2 8	19 12	3 48	21 9	1 25	9 42	0 15	13 0	0 49	4 45	2 29	6 6	0 43	7 28	1 54	36 38	15 28	22 44	22 30	5 8			n.a.
T 29	22 52	19 3	3 15	19 30	3 37	20 51	1 25	9 25	0 14	13 3	0 49	4 43	2 29	6 5	0 43	7 28	1 53	36 39	15 28	22 43	22 29	5 6			n.a.
F 30	22 44	15 11	4 11	19 50	3 24	20 31	1 24	9 9	0 13	13 6	0 49	4 41	2 28	6 4	0 43	7 28	1 53	36 39	15 28	22 42	22 29	5 3			n.a.
S 31	22n36	10n21	4s49	20n10	3s 9	20n11	1n23	8n52	0n12	13n 9	0s49	4n39	2n28	6n 3	0n43	7s28	1n53	36s39	15s28	22s42	22s28	5s 1			n.a.

Julian Day Number = 939969.5, Delta T = 14h01m20s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'47, Lahiri = -33°26'46 Julian Calendar 1 July 2140 BCE == Greg. Calendar 13 June 2140 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

AUGUST 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 26 46	19♋39'12	5♍30	12°R 7	8♌28	8♍51	6♉27	24♍ 9	16♍37	23♎15	25°R24	11°R53	10♐21	5♓23	n.a.	S 1
M 2	19 30 43	20°37'55	20°10	11♋25	9°42	9°33	6°35	24°14	16°39	23°15	25♑23	11♐49	10°17	5°30	n.a.	M 2
T 3	19 34 40	21°36'40	4♎34	10°50	10°56	10°15	6°42	24°18	16°42	23°16	25°21	11°46	10°14	5°37	n.a.	T 3
W 4	19 38 36	22°35'27	18°40	10°24	12°11	10°57	6°50	24°22	16°44	23°16	25°20	11°D45	10°11	5°44	n.a.	W 4
T 5	19 42 33	23°34'15	2♏25	10° 6	13°25	11°39	6°57	24°27	16°47	23°16	25°19	11°45	10° 8	5°50	n.a.	T 5
F 6	19 46 29	24°33'06	15°50	9°D59	14°40	12°21	7° 4	24°31	16°49	23°17	25°18	11°46	10° 5	5°57	n.a.	F 6
S 7	19 50 26	25°31'59	28°58	10° 1	15°54	13° 3	7°11	24°36	16°52	23°17	25°16	11°48	10° 2	6° 4	n.a.	S 7
S 8	19 54 22	26°30'53	11♐51	10°12	17° 8	13°45	7°18	24°40	16°55	23°18	25°15	11°R48	9°58	6°10	n.a.	S 8
M 9	19 58 19	27°29'50	24°31	10°34	18°23	14°27	7°25	24°45	16°57	23°18	25°14	11°47	9°55	6°17	n.a.	M 9
T 10	20 2 15	28°28'49	7♑ 0	11° 5	19°37	15°10	7°31	24°50	17° 0	23°19	25°13	11°44	9°52	6°24	n.a.	T 10
W11	20 6 12	29°27'49	19°19	11°45	20°51	15°52	7°38	24°55	17° 3	23°19	25°12	11°39	9°49	6°31	n.a.	W11
T 12	20 10 9	0♒26'52	1♒30	12°34	22° 6	16°35	7°44	25° 0	17° 6	23°20	25°10	11°32	9°46	6°37	n.a.	T 12
F 13	20 14 5	1°25'57	13°34	13°31	23°20	17°17	7°50	25° 5	17° 9	23°21	25° 9	11°23	9°42	6°44	n.a.	F 13
S 14	20 18 2	2°25'05	25°32	14°35	24°34	18° 0	7°56	25°10	17°12	23°21	25° 8	11°13	9°39	6°51	n.a.	S 14
S 15	20 21 58	3°24'14	7♓26	15°46	25°48	18°43	8° 2	25°15	17°15	23°22	25° 7	11° 3	9°36	6°58	n.a.	S 15
M16	20 25 55	4°23'26	19°17	17° 2	27° 3	19°26	8° 8	25°20	17°18	23°23	25° 5	10°54	9°33	7° 4	n.a.	M16
T 17	20 29 51	5°22'41	1♈ 9	18°24	28°17	20° 8	8°13	25°25	17°21	23°24	25° 4	10°47	9°30	7°11	n.a.	T 17
W18	20 33 48	6°21'58	13° 5	19°50	29°31	20°51	8°18	25°30	17°24	23°24	25° 3	10°41	9°27	7°18	n.a.	W18
T 19	20 37 44	7°21'17	25° 8	21°21	0♍46	21°35	8°23	25°36	17°27	23°25	25° 2	10°39	9°23	7°24	n.a.	T 19
F 20	20 41 41	8°20'39	7♉24	22°54	2° 0	22°18	8°28	25°41	17°30	23°26	25° 1	10°D38	9°20	7°31	n.a.	F 20
S 21	20 45 37	9°20'03	19°58	24°31	3°14	23° 1	8°33	25°47	17°33	23°27	24°59	10°38	9°17	7°38	n.a.	S 21
S 22	20 49 34	10°19'30	2♊53	26°10	4°28	23°44	8°38	25°52	17°36	23°28	24°58	10°39	9°14	7°45	n.a.	S 22
M23	20 53 30	11°19'00	16°15	27°50	5°43	24°28	8°42	25°58	17°39	23°29	24°57	10°R39	9°11	7°51	n.a.	M23
T 24	20 57 27	12°18'32	0♋ 6	29°32	6°57	25°11	8°47	26° 3	17°42	23°30	24°56	10°37	9° 8	7°58	n.a.	T 24
W25	21 1 24	13°18'06	14°25	1♌15	8°11	25°54	8°51	26° 9	17°46	23°31	24°55	10°33	9° 4	8° 5	n.a.	W25
T 26	21 5 20	14°17'43	29°10	2°59	9°25	26°38	8°55	26°15	17°49	23°32	24°54	10°27	9° 1	8°12	n.a.	T 26
F 27	21 9 17	15°17'22	14♌15	4°44	10°39	27°22	8°58	26°20	17°52	23°33	24°52	10°18	8°58	8°18	n.a.	F 27
S 28	21 13 13	16°17'03	29°29	6°29	11°54	28° 5	9° 2	26°26	17°55	23°34	24°51	10° 8	8°55	8°25	n.a.	S 28
S 29	21 17 10	17°16'46	14♍42	8°14	13° 8	28°49	9° 5	26°32	17°59	23°35	24°50	9°58	8°52	8°32	n.a.	S 29
M30	21 21 6	18°16'32	29°44	9°58	14°22	29°33	9° 8	26°38	18° 2	23°36	24°49	9°49	8°48	8°38	n.a.	M30
T 31	21 25 3	19♌16'19	14♎25	11♌43	15♍36	0♎17	9♉11	26♍44	18♍ 6	23♎38	24♑48	9♐43	8♐45	8♓45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n28	4n55	5s 8	20n31	2s53	19n51	1n22	8n35	0n11	13n11	0s49	4n37	2n28	6n 2	0n42	7s28	1n53	36s40	15s28	22s41	22s28	4s58		n.a.	S 1
M 2	22 19	0s43	5 7	20 51	2 35	19 30	1 22	8 18	0 10	13 14	0 49	4 35	2 28	6 1	0 42	7 28	1 53	36 40	15 28	22 40	22 27	4 56		n.a.	M 2
T 3	22 10	6 13	4 46	21 12	2 17	19 8	1 21	8 2	0 9	13 16	0 49	4 33	2 27	6 0	0 42	7 29	1 53	36 40	15 28	22 40	22 27	4 53		n.a.	T 3
W 4	22 0	11 16	4 8	21 33	1 59	18 46	1 20	7 45	0 9	13 19	0 49	4 31	2 27	5 59	0 42	7 29	1 53	36 40	15 28	22 40	22 26	4 51		n.a.	W 4
T 5	21 50	15 38	3 17	21 53	1 40	18 23	1 18	7 28	0 8	13 21	0 49	4 29	2 27	5 58	0 42	7 29	1 53	36 41	15 28	22 40	22 26	4 48		n.a.	T 5
F 6	21 39	19 5	2 16	22 12	1 21	18 0	1 17	7 10	0 7	13 23	0 49	4 27	2 27	5 57	0 42	7 29	1 53	36 41	15 28	22 40	22 25	4 45		n.a.	F 6
S 7	21 29	21 28	1 9	22 31	1 2	17 37	1 16	6 53	0 6	13 26	0 49	4 25	2 27	5 56	0 42	7 29	1 53	36 41	15 28	22 40	22 25	4 43		n.a.	S 7
S 8	21 17	22 40	0n 0	22 48	0 44	17 12	1 15	6 36	0 5	13 28	0 49	4 23	2 26	5 55	0 42	7 30	1 53	36 42	15 28	22 40	22 25	4 40		n.a.	S 8
M 9	21 6	22 41	1 8	23 4	0 27	16 48	1 13	6 18	0 4	13 30	0 49	4 21	2 26	5 54	0 42	7 30	1 53	36 42	15 28	22 40	22 24	4 38		n.a.	M 9
T 10	20 54	21 33	2 12	23 18	0 10	16 23	1 12	6 1	0 3	13 32	0 49	4 19	2 26	5 53	0 42	7 30	1 53	36 42	15 28	22 40	22 24	4 35		n.a.	T 10
W11	20 41	19 25	3 8	23 30	0n 6	15 57	1 11	5 43	0 3	13 34	0 49	4 17	2 26	5 52	0 42	7 30	1 53	36 42	15 28	22 39	22 23	4 33		n.a.	W11
T 12	20 28	16 25	3 55	23 40	0 21	15 31	1 9	5 26	0 2	13 36	0 49	4 15	2 26	5 51	0 42	7 31	1 52	36 43	15 28	22 38	22 23	4 30		n.a.	T 12
F 13	20 15	12 47	4 31	23 48	0 34	15 5	1 7	5 8	0 1	13 38	0 49	4 13	2 25	5 49	0 42	7 31	1 52	36 43	15 28	22 37	22 22	4 28		n.a.	F 13
S 14	20 2	8 40	4 54	23 54	0 47	14 38	1 6	4 50	0s 0	13 40	0 49	4 10	2 25	5 48	0 42	7 31	1 52	36 43	15 28	22 35	22 22	4 25		n.a.	S 14
S 15	19 48	4 15	5 5	23 57	0 58	14 11	1 4	4 33	0 1	13 42	0 49	4 8	2 25	5 47	0 42	7 32	1 52	36 43	15 28	22 34	22 21	4 22		n.a.	S 15
M16	19 34	0n18	5 2	23 58	1 9	13 43	1 2	4 15	0 2	13 44	0 49	4 6	2 25	5 46	0 42	7 32	1 52	36 44	15 28	22 33	22 21	4 20		n.a.	M16
T 17	19 19	4 50	4 47	23 56	1 18	13 15	1 0	3 57	0 3	13 46	0 49	4 4	2 25	5 45	0 42	7 32	1 52	36 44	15 28	22 32	22 20	4 17		n.a.	T 17
W18	19 4	9 13	4 18	23 51	1 26	12 47	0 59	3 39	0 3	13 48	0 49	4 1	2 24	5 43	0 42	7 33	1 52	36 44	15 28	22 31	22 20	4 15		n.a.	W18
T 19	18 49	13 18	3 39	23 44	1 33	12 19	0 57	3 21	0 4	13 49	0 49	3 59	2 24	5 42	0 42	7 33	1 52	36 44	15 28	22 30	22 19	4 12		n.a.	T 19
F 20	18 33	16 54	2 48	23 34	1 39	11 50	0 55	3 3	0 5	13 51	0 49	3 57	2 24	5 41	0 42	7 33	1 52	36 44	15 28	22 30	22 19	4 10		n.a.	F 20
S 21	18 17	19 50	1 48	23 22	1 44	11 20	0 53	2 44	0 6	13 52	0 49	3 54	2 24	5 40	0 42	7 34	1 52	36 44	15 28	22 30	22 18	4 7		n.a.	S 21
S 22	18 1	21 51	0 41	23 7	1 48	10 51	0 50	2 26	0 7	13 54	0 49	3 52	2 24	5 38	0 42	7 34	1 52	36 45	15 28	22 30	22 18	4 5		n.a.	S 22
M23	17 45	22 43	0s30	22 50	1 51	10 21	0 48	2 8	0 7	13 55	0 49	3 49	2 23	5 37	0 42	7 35	1 52	36 45	15 28	22 30	22 17	4 2		n.a.	M23
T 24	17 28	22 14	1 42	22 30	1 53	9 51	0 46	1 50	0 8	13 57	0 49	3 47	2 23	5 36	0 42	7 35	1 52	36 45	15 28	22 30	22 17	4 0		n.a.	T 24
W25	17 10	20 20	2 50	22 9	1 54	9 21	0 44	1 31	0 9	13 58	0 49	3 45	2 23	5 34	0 42	7 36	1 52	36 45	15 28	22 30	22 16	3 57		n.a.	W25
T 26	16 53	17 2	3 48	21 45	1 55	8 50	0 41	1 13	0 10	13 59	0 49	3 42	2 23	5 33	0 42	7 36	1 52	36 45	15 28	22 29	22 16	3 54		n.a.	T 26
F 27	16 35	12 33	4 32	21 20	1 55	8 19	0 39	0 54	0 11	14 0	0 50	3 40	2 23	5 32	0 42	7 36	1 51	36 45	15 28	22 27	22 15	3 52		n.a.	F 27
S 28	16 17	7 15	4 57	20 53	1 54	7 48	0 37	0 36	0 11	14 1	0 50	3 37	2 23	5 30	0 42	7 37	1 51	36 46	15 27	22 26	22 15	3 49		n.a.	S 28
S 29	15 59	1 31	5 1	20 24	1 53	7 17	0 34	0 17	0 12	14 2	0 50	3 35	2 23	5 29	0 42	7 37	1 51	36 46	15 27	22 24	22 14	3 47		n.a.	S 29
M30	15 40	4s13	4 45	19 54	1 51	6 46	0 32	0s 1	0 13	14 3	0 50	3 32	2 22	5 28	0 42	7 38	1 51	36 46	15 27	22 23	22 14	3 44		n.a.	M30
T 31	15n21	9s37	4s 9	19n22	1n49	6n14	0n29	0s20	0s14	14n 4	0s50	3n29	2n22	5n26	0n42	7s38	1n51	36s46	15s27	22s22	22s13	3s42		n.a.	T 31

Julian Day Number = 940000.5, Delta T = 14h01m18s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'43, Lahiri = -33°26'42 Julian Calendar 1 Aug. 2140 BCE == Greg. Calendar 14 July 2140 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

SEPTEMBER 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 28 59	20♌16'08	28♎40	13♌28	16♍50	1♎ 1	9♉14	26♍50	18♍ 9	23♎39	24°R47	9°R38	8♐42	8♓52	n.a.	W 1
T 2	21 32 56	21°15'59	12♏30	15°12	18° 4	1°45	9°17	26°56	18°12	23°40	24♑46	9♐37	8°39	8°59	n.a.	T 2
F 3	21 36 52	22°15'52	25°53	16°56	19°19	2°29	9°19	27° 2	18°16	23°41	24°45	9°D36	8°36	9° 5	n.a.	F 3
S 4	21 40 49	23°15'47	8♐54	18°39	20°33	3°14	9°21	27° 8	18°19	23°43	24°44	9°R37	8°33	9°12	n.a.	S 4
S 5	21 44 46	24°15'43	21°36	20°22	21°47	3°58	9°23	27°15	18°23	23°44	24°43	9°36	8°29	9°19	n.a.	S 5
M 6	21 48 42	25°15'42	4♑ 3	22° 4	23° 1	4°42	9°25	27°21	18°26	23°45	24°42	9°34	8°26	9°26	n.a.	M 6
T 7	21 52 39	26°15'42	16°18	23°46	24°15	5°27	9°27	27°27	18°30	23°47	24°40	9°29	8°23	9°32	n.a.	T 7
W 8	21 56 35	27°15'44	28°25	25°27	25°29	6°11	9°28	27°33	18°33	23°48	24°39	9°21	8°20	9°39	n.a.	W 8
T 9	22 0 32	28°15'49	10♒26	27° 8	26°43	6°56	9°29	27°40	18°37	23°50	24°38	9°10	8°17	9°46	n.a.	T 9
F 10	22 4 28	29°15'55	22°23	28°48	27°57	7°40	9°30	27°46	18°41	23°51	24°37	8°56	8°14	9°52	n.a.	F 10
S 11	22 8 25	0♍16'03	4♓17	0♍28	29°11	8°25	9°31	27°53	18°44	23°53	24°37	8°42	8°10	9°59	n.a.	S 11
S 12	22 12 21	1°16'13	16°10	2° 7	0♎25	9°10	9°32	27°59	18°48	23°54	24°36	8°27	8° 7	10° 6	n.a.	S 12
M13	22 16 18	2°16'25	28° 2	3°45	1°39	9°54	9°32	28° 6	18°51	23°56	24°35	8°14	8° 4	10°13	n.a.	M13
T 14	22 20 14	3°16'39	9♈56	5°24	2°53	10°39	9°33	28°12	18°55	23°57	24°34	8° 2	8° 1	10°19	n.a.	T 14
W15	22 24 11	4°16'56	21°54	7° 1	4° 7	11°24	9°R33	28°19	18°59	23°59	24°33	7°53	7°58	10°26	n.a.	W15
T 16	22 28 8	5°17'14	3♉58	8°38	5°20	12° 9	9°33	28°25	19° 2	24° 1	24°32	7°48	7°54	10°33	n.a.	T 16
F 17	22 32 4	6°17'35	16°13	10°15	6°34	12°54	9°32	28°32	19° 6	24° 2	24°31	7°45	7°51	10°40	n.a.	F 17
S 18	22 36 1	7°17'58	28°43	11°51	7°48	13°39	9°32	28°38	19°10	24° 4	24°30	7°44	7°48	10°46	n.a.	S 18
S 19	22 39 57	8°18'23	11♊32	13°27	9° 2	14°24	9°31	28°45	19°13	24° 6	24°29	7°44	7°45	10°53	n.a.	S 19
M20	22 43 54	9°18'51	24°46	15° 2	10°16	15° 9	9°30	28°52	19°17	24° 7	24°29	7°43	7°42	11° 0	n.a.	M20
T 21	22 47 50	10°19'20	8♋27	16°37	11°29	15°55	9°29	28°59	19°21	24° 9	24°28	7°41	7°39	11° 6	n.a.	T 21
W22	22 51 47	11°19'52	22°37	18°11	12°43	16°40	9°27	29° 5	19°25	24°11	24°27	7°37	7°35	11°13	n.a.	W22
T 23	22 55 43	12°20'26	7♌17	19°45	13°57	17°25	9°26	29°12	19°28	24°13	24°26	7°29	7°32	11°20	n.a.	T 23
F 24	22 59 40	13°21'01	22°19	21°19	15°11	18°11	9°24	29°19	19°32	24°14	24°25	7°20	7°29	11°27	n.a.	F 24
S 25	23 3 37	14°21'39	7♍37	22°53	16°24	18°56	9°22	29°26	19°36	24°16	24°25	7° 8	7°26	11°33	n.a.	S 25
S 26	23 7 33	15°22'18	22°59	24°26	17°38	19°42	9°20	29°33	19°40	24°18	24°24	6°57	7°23	11°40	n.a.	S 26
M27	23 11 30	16°22'59	8♎13	25°58	18°52	20°28	9°18	29°39	19°43	24°20	24°23	6°46	7°19	11°47	n.a.	M27
T 28	23 15 26	17°23'41	23° 8	27°31	20° 5	21°13	9°15	29°46	19°47	24°22	24°23	6°38	7°16	11°53	n.a.	T 28
W29	23 19 23	18°24'25	7♏38	29° 3	21°19	21°59	9°12	29°53	19°51	24°24	24°22	6°33	7°13	12° 0	n.a.	W29
T 30	23 23 19	19♍25'10	21♏38	0♎35	22♎33	22♎45	9♉ 9	0♎ 0	19♍55	24♎26	24♑21	6♐30	7♐10	12♓ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 2	14s19	3s19	18n49	1n46	5n43	0n27	0s38	0s15	14n 5	0s50	3n27	2n22	5n25	0n42	7s39	1n51	36s46	15s27	22s21	22s13	3s39		n.a.
T 2	14 42	18 6	2 19	18 15	1 43	5 11	0 24	0 57	0 15	14 6	0 50	3 24	2 22	5 24	0 42	7 40	1 51	36 46	15 27	22 21	22 12	3 37		n.a.
F 3	14 23	20 48	1 12	17 40	1 39	4 39	0 22	1 15	0 16	14 7	0 50	3 22	2 22	5 22	0 42	7 40	1 51	36 46	15 27	22 21	22 12	3 34		n.a.
S 4	14 3	22 18	0 4	17 4	1 36	4 7	0 19	1 34	0 17	14 7	0 50	3 19	2 22	5 21	0 42	7 41	1 51	36 46	15 27	22 21	22 11	3 32		n.a.
S 5	13 43	22 37	1n 3	16 26	1 31	3 34	0 16	1 53	0 18	14 8	0 50	3 16	2 22	5 19	0 42	7 41	1 51	36 46	15 26	22 21	22 11	3 29		n.a.
M 6	13 22	21 47	2 6	15 48	1 27	3 2	0 14	2 11	0 18	14 9	0 50	3 14	2 21	5 18	0 41	7 42	1 51	36 46	15 26	22 21	22 10	3 27		n.a.
T 7	13 1	19 55	3 1	15 10	1 22	2 30	0 11	2 30	0 19	14 9	0 50	3 11	2 21	5 16	0 41	7 42	1 51	36 46	15 26	22 20	22 10	3 24		n.a.
W 8	12 40	17 12	3 48	14 30	1 17	1 57	0 8	2 49	0 20	14 10	0 50	3 8	2 21	5 15	0 41	7 43	1 51	36 46	15 26	22 19	22 9	3 22		n.a.
T 9	12 19	13 46	4 23	13 50	1 12	1 25	0 5	3 7	0 21	14 10	0 50	3 6	2 21	5 14	0 41	7 43	1 51	36 46	15 26	22 17	22 9	3 19		n.a.
F 10	11 58	9 49	4 47	13 10	1 6	0 52	0 2	3 26	0 21	14 10	0 50	3 3	2 21	5 12	0 41	7 44	1 51	36 46	15 26	22 15	22 8	3 16		n.a.
S 11	11 37	5 31	4 59	12 29	1 1	0 20	0s 0	3 45	0 22	14 11	0 50	3 0	2 21	5 11	0 41	7 45	1 51	36 46	15 25	22 13	22 8	3 14		n.a.
S 12	11 15	1 1	4 57	11 48	0 55	0s13	0 3	4 3	0 23	14 11	0 50	2 58	2 21	5 9	0 41	7 45	1 51	36 46	15 25	22 10	22 7	3 11		n.a.
M13	10 53	3n30	4 42	11 6	0 49	0 46	0 6	4 22	0 24	14 11	0 50	2 55	2 21	5 8	0 41	7 46	1 50	36 46	15 25	22 8	22 7	3 9		n.a.
T 14	10 31	7 54	4 15	10 24	0 43	1 18	0 9	4 40	0 24	14 11	0 50	2 52	2 20	5 6	0 41	7 47	1 50	36 46	15 25	22 6	22 6	3 6		n.a.
W15	10 8	12 2	3 37	9 41	0 37	1 51	0 12	4 59	0 25	14 11	0 50	2 49	2 20	5 5	0 41	7 47	1 50	36 46	15 25	22 5	22 6	3 4		n.a.
T 16	9 46	15 44	2 48	8 58	0 31	2 23	0 15	5 18	0 26	14 11	0 50	2 47	2 20	5 3	0 41	7 48	1 50	36 46	15 24	22 4	22 5	3 1		n.a.
F 17	9 23	18 48	1 51	8 15	0 24	2 56	0 18	5 36	0 27	14 11	0 50	2 44	2 20	5 2	0 41	7 49	1 50	36 46	15 24	22 3	22 4	2 59		n.a.
S 18	9 1	21 4	0 47	7 32	0 18	3 28	0 21	5 55	0 27	14 10	0 50	2 41	2 20	5 0	0 41	7 49	1 50	36 46	15 24	22 3	22 4	2 56		n.a.
S 19	8 38	22 18	0s20	6 49	0 12	4 1	0 24	6 13	0 28	14 10	0 50	2 38	2 20	4 59	0 41	7 50	1 50	36 46	15 24	22 3	22 3	2 54		n.a.
M20	8 14	22 21	1 29	6 6	0 5	4 33	0 27	6 32	0 29	14 10	0 50	2 36	2 20	4 57	0 41	7 51	1 50	36 46	15 23	22 3	22 3	2 51		n.a.
T 21	7 51	21 5	2 35	5 22	0s 1	5 5	0 30	6 50	0 29	14 10	0 50	2 33	2 20	4 56	0 41	7 51	1 50	36 46	15 23	22 3	22 2	2 49		n.a.
W22	7 28	18 29	3 33	4 39	0 8	5 37	0 33	7 9	0 30	14 9	0 50	2 30	2 20	4 54	0 41	7 52	1 50	36 46	15 23	22 2	22 2	2 46		n.a.
T 23	7 4	14 39	4 20	3 55	0 15	6 9	0 35	7 27	0 31	14 9	0 50	2 27	2 20	4 53	0 41	7 53	1 50	36 46	15 23	22 1	22 1	2 44		n.a.
F 24	6 41	9 47	4 50	3 11	0 21	6 41	0 38	7 45	0 31	14 8	0 50	2 24	2 20	4 51	0 41	7 53	1 50	36 46	15 22	21 59	22 1	2 41		n.a.
S 25	6 17	4 15	5 0	2 28	0 28	7 13	0 41	8 4	0 32	14 7	0 50	2 21	2 20	4 50	0 41	7 54	1 50	36 46	15 22	21 57	22 0	2 39		n.a.
S 26	5 53	1s34	4 49	1 44	0 34	7 44	0 44	8 22	0 33	14 7	0 50	2 19	2 19	4 48	0 41	7 55	1 50	36 46	15 22	21 55	22 0	2 36		n.a.
M27	5 29	7 14	4 17	1 1	0 40	8 16	0 47	8 40	0 33	14 6	0 50	2 16	2 19	4 47	0 41	7 56	1 50	36 46	15 22	21 54	21 59	2 33		n.a.
T 28	5 5	12 23	3 28	0 18	0 47	8 47	0 50	8 58	0 34	14 5	0 50	2 13	2 19	4 45	0 41	7 56	1 50	36 45	15 21	21 52	21 59	2 31		n.a.
W29	4 41	16 38	2 26	0s26	0 53	9 18	0 53	9 16	0 35	14 4	0 50	2 10	2 19	4 44	0 41	7 57	1 50	36 45	15 21	21 51	21 58	2 28		n.a.
T 30	4n16	19s48	1s18	1s 8	0s59	9s49	0s56	9s34	0s35	14n 3	0s50	2n 7	2n19	4n42	0n41	7s58	1n50	36s45	15s21	21s51	21s58	2s26		n.a.

Julian Day Number = 940031.5, Delta T = 14h01m16s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'38, Lahiri = -33°26'38 Julian Calendar 1 Sept. 2140 BCE == Greg. Calendar 14 Aug. 2140 BCE

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

OCTOBER 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 27 16	20♍25'56	5♐ 9	2♎ 6	23♎46	23♎30	9°R 6	0♎ 7	19♍58	24♎28	24°R21	6°D29	7♐ 7	12♓14	n.a.	F 1
S 2	23 31 12	21°26'44	18°13	3°38	25° 0	24°16	9♉ 3	0°14	20° 2	24°30	24♑20	6°R30	7° 4	12°20	n.a.	S 2
S 3	23 35 9	22°27'33	0♑54	5° 9	26°13	25° 2	8°59	0°21	20° 6	24°32	24°20	6♐29	7° 0	12°27	n.a.	S 3
M 4	23 39 5	23°28'24	13°17	6°39	27°27	25°48	8°56	0°28	20°10	24°34	24°19	6°27	6°57	12°34	n.a.	M 4
T 5	23 43 2	24°29'15	25°27	8°10	28°40	26°34	8°52	0°35	20°13	24°36	24°19	6°23	6°54	12°41	n.a.	T 5
W 6	23 46 59	25°30'08	7♒28	9°40	29°53	27°20	8°48	0°42	20°17	24°38	24°18	6°16	6°51	12°47	n.a.	W 6
T 7	23 50 55	26°31'02	19°23	11° 9	1♏ 7	28° 6	8°43	0°49	20°21	24°40	24°18	6° 7	6°48	12°54	n.a.	T 7
F 8	23 54 52	27°31'57	1♓16	12°38	2°20	28°52	8°39	0°56	20°24	24°42	24°17	5°55	6°45	13° 1	n.a.	F 8
S 9	23 58 48	28°32'53	13° 8	14° 7	3°33	29°39	8°34	1° 3	20°28	24°44	24°17	5°41	6°41	13° 7	n.a.	S 9
S 10	0 2 45	29°33'50	25° 2	15°36	4°47	0♏25	8°30	1°10	20°32	24°46	24°16	5°28	6°38	13°14	n.a.	S 10
M11	0 6 41	0♎34'49	6♈58	17° 3	6° 0	1°11	8°25	1°16	20°36	24°48	24°16	5°15	6°35	13°21	n.a.	M11
T 12	0 10 38	1°35'49	18°58	18°31	7°13	1°57	8°20	1°23	20°39	24°50	24°16	5° 5	6°32	13°28	n.a.	T 12
W13	0 14 34	2°36'50	1♉ 3	19°57	8°26	2°44	8°14	1°30	20°43	24°52	24°15	4°57	6°29	13°34	n.a.	W13
T 14	0 18 31	3°37'53	13°16	21°23	9°39	3°30	8° 9	1°37	20°47	24°54	24°15	4°52	6°25	13°41	n.a.	T 14
F 15	0 22 28	4°38'57	25°37	22°49	10°52	4°16	8° 3	1°44	20°50	24°57	24°15	4°49	6°22	13°48	n.a.	F 15
S 16	0 26 24	5°40'02	8♊12	24°13	12° 5	5° 3	7°57	1°51	20°54	24°59	24°14	4°D49	6°19	13°54	n.a.	S 16
S 17	0 30 21	6°41'09	21° 2	25°36	13°18	5°49	7°51	1°58	20°58	25° 1	24°14	4°50	6°16	14° 1	n.a.	S 17
M18	0 34 17	7°42'17	4♋11	26°57	14°31	6°36	7°45	2° 5	21° 1	25° 3	24°14	4°R50	6°13	14° 8	n.a.	M18
T 19	0 38 14	8°43'26	17°44	28°18	15°44	7°22	7°39	2°12	21° 5	25° 5	24°14	4°50	6°10	14°15	n.a.	T 19
W20	0 42 10	9°44'36	1♌41	29°36	16°57	8° 9	7°33	2°19	21° 9	25° 7	24°13	4°48	6° 6	14°21	n.a.	W20
T 21	0 46 7	10°45'48	16° 4	0♏53	18°10	8°56	7°26	2°26	21°12	25°10	24°13	4°43	6° 3	14°28	n.a.	T 21
F 22	0 50 3	11°47'01	0♍49	2° 7	19°23	9°42	7°20	2°33	21°16	25°12	24°13	4°37	6° 0	14°35	n.a.	F 22
S 23	0 54 0	12°48'14	15°51	3°19	20°35	10°29	7°13	2°40	21°19	25°14	24°13	4°29	5°57	14°42	n.a.	S 23
S 24	0 57 57	13°49'29	1♎ 1	4°28	21°48	11°16	7° 6	2°47	21°23	25°16	24°13	4°21	5°54	14°48	n.a.	S 24
M25	1 1 53	14°50'44	16° 9	5°33	23° 1	12° 3	6°59	2°54	21°26	25°19	24°13	4°13	5°50	14°55	n.a.	M25
T 26	1 5 50	15°52'01	1♏ 5	6°34	24°13	12°49	6°52	3° 1	21°30	25°21	24°D13	4° 7	5°47	15° 2	n.a.	T 26
W27	1 9 46	16°53'18	15°39	7°30	25°26	13°36	6°45	3° 8	21°33	25°23	24°13	4° 3	5°44	15° 8	n.a.	W27
T 28	1 13 43	17°54'35	29°48	8°21	26°38	14°23	6°37	3°14	21°37	25°25	24°13	4°D 2	5°41	15°15	n.a.	T 28
F 29	1 17 39	18°55'53	13♐28	9° 6	27°51	15°10	6°30	3°21	21°40	25°28	24°13	4° 2	5°38	15°22	n.a.	F 29
S 30	1 21 36	19°57'11	26°40	9°44	29° 3	15°57	6°22	3°28	21°44	25°30	24°13	4° 3	5°35	15°29	n.a.	S 30
S 31	1 25 33	20♎58'29	9♑28	10♏14	0♐15	16♏44	6♉15	3♎35	21♍47	25♎32	24♑13	4♐ 5	5♐31	15♓35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n52	21s43	0s 7	1s51	1s 6	10s19	0s59	9s52	0s36	14n 2	0s50	2n 4	2n19	4n41	0n41	7s59	1n50	36s45	15s21	21s51	21s57	2s23		n.a.
S 2	3 28	22 23	1n 2	2 34	1 12	10 49	1 2	10 10	0 37	14 1	0 50	2 2	2 19	4 39	0 41	7 59	1 50	36 45	15 20	21 51	21 56	2 21		n.a.
S 3	3 3	21 51	2 6	3 16	1 18	11 19	1 4	10 28	0 37	14 0	0 50	1 59	2 19	4 38	0 41	8 0	1 50	36 45	15 20	21 51	21 56	2 18		n.a.
M 4	2 39	20 15	3 2	3 58	1 23	11 49	1 7	10 45	0 38	13 59	0 50	1 56	2 19	4 36	0 41	8 1	1 49	36 45	15 20	21 50	21 55	2 16		n.a.
T 5	2 14	17 45	3 49	4 40	1 29	12 19	1 10	11 3	0 38	13 57	0 50	1 53	2 19	4 35	0 41	8 2	1 49	36 44	15 19	21 50	21 55	2 13		n.a.
W 6	1 49	14 31	4 25	5 21	1 35	12 48	1 13	11 21	0 39	13 56	0 50	1 50	2 19	4 33	0 41	8 3	1 49	36 44	15 19	21 48	21 54	2 11		n.a.
T 7	1 25	10 45	4 49	6 2	1 40	13 17	1 15	11 38	0 40	13 55	0 50	1 47	2 19	4 32	0 41	8 3	1 49	36 44	15 19	21 47	21 54	2 8		n.a.
F 8	1 0	6 35	5 1	6 42	1 45	13 45	1 18	11 55	0 40	13 53	0 50	1 44	2 19	4 30	0 41	8 4	1 49	36 44	15 19	21 44	21 53	2 6		n.a.
S 9	0 35	2 10	4 59	7 22	1 50	14 13	1 21	12 13	0 41	13 52	0 50	1 42	2 19	4 29	0 41	8 5	1 49	36 44	15 18	21 42	21 53	2 3		n.a.
S 10	0 11	2n19	4 44	8 1	1 55	14 41	1 23	12 30	0 41	13 50	0 50	1 39	2 19	4 27	0 41	8 6	1 49	36 43	15 18	21 40	21 52	2 1		n.a.
M11	0s14	6 45	4 17	8 40	1 59	15 9	1 26	12 47	0 42	13 49	0 50	1 36	2 19	4 26	0 41	8 7	1 49	36 43	15 18	21 37	21 52	1 58		n.a.
T 12	0 39	10 56	3 39	9 18	2 3	15 36	1 29	13 4	0 43	13 47	0 50	1 33	2 19	4 24	0 41	8 7	1 49	36 43	15 17	21 35	21 51	1 56		n.a.
W13	1 4	14 43	2 50	9 55	2 7	16 2	1 31	13 21	0 43	13 45	0 50	1 30	2 19	4 23	0 41	8 8	1 49	36 43	15 17	21 34	21 50	1 53		n.a.
T 14	1 28	17 56	1 52	10 32	2 11	16 29	1 33	13 37	0 44	13 44	0 50	1 27	2 19	4 21	0 41	8 9	1 49	36 42	15 17	21 33	21 50	1 51		n.a.
F 15	1 53	20 21	0 49	11 7	2 14	16 55	1 36	13 54	0 44	13 42	0 50	1 24	2 19	4 20	0 41	8 10	1 49	36 42	15 16	21 33	21 49	1 48		n.a.
S 16	2 18	21 50	0s18	11 42	2 17	17 20	1 38	14 11	0 45	13 40	0 50	1 22	2 19	4 18	0 41	8 11	1 49	36 42	15 16	21 33	21 49	1 46		n.a.
S 17	2 42	22 12	1 26	12 15	2 19	17 45	1 41	14 27	0 45	13 38	0 50	1 19	2 19	4 17	0 41	8 12	1 49	36 42	15 16	21 33	21 48	1 43		n.a.
M18	3 7	21 22	2 31	12 47	2 21	18 10	1 43	14 43	0 46	13 36	0 50	1 16	2 19	4 16	0 41	8 12	1 49	36 41	15 16	21 33	21 48	1 41		n.a.
T 19	3 32	19 17	3 29	13 18	2 23	18 34	1 45	14 59	0 47	13 34	0 50	1 13	2 19	4 14	0 41	8 13	1 49	36 41	15 15	21 33	21 47	1 38		n.a.
W20	3 56	16 1	4 17	13 48	2 24	18 57	1 47	15 15	0 47	13 32	0 50	1 10	2 19	4 13	0 41	8 14	1 49	36 41	15 15	21 32	21 47	1 36		n.a.
T 21	4 21	11 44	4 50	14 16	2 24	19 20	1 49	15 31	0 48	13 30	0 50	1 8	2 19	4 11	0 41	8 15	1 49	36 41	15 15	21 31	21 46	1 33		n.a.
F 22	4 45	6 40	5 6	14 42	2 24	19 43	1 51	15 47	0 48	13 28	0 50	1 5	2 19	4 10	0 41	8 16	1 49	36 40	15 14	21 30	21 45	1 31		n.a.
S 23	5 10	1 6	5 0	15 6	2 22	20 5	1 53	16 2	0 49	13 26	0 49	1 2	2 19	4 8	0 41	8 17	1 49	36 40	15 14	21 29	21 45	1 28		n.a.
S 24	5 34	4s35	4 34	15 28	2 21	20 27	1 55	16 18	0 49	13 23	0 49	0 59	2 19	4 7	0 41	8 17	1 49	36 40	15 14	21 27	21 44	1 26		n.a.
M25	5 58	9 59	3 49	15 48	2 18	20 47	1 57	16 33	0 50	13 21	0 49	0 56	2 19	4 6	0 41	8 18	1 49	36 39	15 13	21 26	21 44	1 23		n.a.
T 26	6 22	14 42	2 48	16 6	2 14	21 8	1 59	16 48	0 50	13 19	0 49	0 54	2 19	4 4	0 41	8 19	1 49	36 39	15 13	21 25	21 43	1 21		n.a.
W27	6 46	18 25	1 38	16 20	2 10	21 28	2 0	17 3	0 51	13 17	0 49	0 51	2 19	4 3	0 41	8 20	1 49	36 39	15 13	21 24	21 43	1 18		n.a.
T 28	7 10	20 54	0 23	16 32	2 4	21 47	2 2	17 18	0 51	13 14	0 49	0 48	2 19	4 1	0 41	8 21	1 49	36 38	15 12	21 24	21 42	1 16		n.a.
F 29	7 34	22 3	0n51	16 40	1 57	22 6	2 3	17 33	0 52	13 12	0 49	0 45	2 19	4 0	0 41	8 22	1 49	36 38	15 12	21 24	21 41	1 13		n.a.
S 30	7 57	21 54	1 59	16 45	1 49	22 24	2 5	17 47	0 52	13 9	0 49	0 43	2 19	3 59	0 41	8 22	1 49	36 38	15 12	21 24	21 41	1 11		n.a.
S 31	8s21	20s36	3n 0	16s45	1s39	22s41	2s 6	18s 1	0s52	13n 7	0s49	0n40	2n19	3n57	0n41	8s23	1n49	36s37	15s11	21s24	21s40	1s 8		n.a.

Julian Day Number = 940061.5, Delta T = 14h01m14s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'34, Lahiri = -33°26'34 Julian Calendar 1 Oct. 2140 BCE == Greg. Calendar 13 Sept. 2140 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

NOVEMBER 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 29 29	21♎59'48	21♑55	10♏36	1♐27	17♏31	6°R 7	3♎42	21♍51	25♎34	24♑13	4°R 5	5♐28	15♓42	n.a.	M 1
T 2	1 33 26	23° 1'06	4♒ 6	10°48	2°40	18°18	5♉59	3°48	21°54	25°37	24°13	4♐ 4	5°25	15°49	n.a.	T 2
W 3	1 37 22	24° 2'25	16° 6	10°R49	3°52	19° 5	5°52	3°55	21°57	25°39	24°14	4° 2	5°22	15°56	n.a.	W 3
T 4	1 41 19	25° 3'44	28° 0	10°40	5° 4	19°52	5°44	4° 2	22° 1	25°41	24°14	3°57	5°19	16° 2	n.a.	T 4
F 5	1 45 15	26° 5'03	9♓51	10°19	6°16	20°39	5°36	4° 8	22° 4	25°43	24°14	3°51	5°16	16° 9	n.a.	F 5
S 6	1 49 12	27° 6'22	21°44	9°46	7°27	21°26	5°28	4°15	22° 7	25°46	24°14	3°44	5°12	16°16	n.a.	S 6
S 7	1 53 8	28° 7'41	3♈40	9° 2	8°39	22°13	5°20	4°22	22°10	25°48	24°15	3°37	5° 9	16°22	n.a.	S 7
M 8	1 57 5	29° 9'00	15°42	8° 6	9°51	23° 0	5°12	4°28	22°14	25°50	24°15	3°31	5° 6	16°29	n.a.	M 8
T 9	2 1 2	0♏10'19	27°51	7° 2	11° 3	23°47	5° 4	4°35	22°17	25°53	24°15	3°25	5° 3	16°36	n.a.	T 9
W10	2 4 58	1°11'38	10♉ 9	5°49	12°14	24°34	4°56	4°41	22°20	25°55	24°16	3°21	5° 0	16°43	n.a.	W10
T 11	2 8 55	2°12'58	22°37	4°31	13°26	25°22	4°48	4°48	22°23	25°57	24°16	3°19	4°56	16°49	n.a.	T 11
F 12	2 12 51	3°14'17	5♊15	3° 9	14°37	26° 9	4°39	4°54	22°26	25°59	24°16	3°D18	4°53	16°56	n.a.	F 12
S 13	2 16 48	4°15'37	18° 5	1°48	15°48	26°56	4°31	5° 1	22°29	26° 2	24°17	3°19	4°50	17° 3	n.a.	S 13
S 14	2 20 44	5°16'57	1♋ 8	0°28	16°59	27°43	4°23	5° 7	22°32	26° 4	24°17	3°21	4°47	17° 9	n.a.	S 14
M15	2 24 41	6°18'17	14°25	29♎14	18°10	28°30	4°15	5°13	22°35	26° 6	24°18	3°23	4°44	17°16	n.a.	M15
T 16	2 28 38	7°19'37	27°59	28° 6	19°21	29°18	4° 7	5°20	22°38	26° 8	24°18	3°24	4°41	17°23	n.a.	T 16
W17	2 32 34	8°20'57	11♌50	27° 7	20°32	0♐ 5	3°59	5°26	22°41	26°11	24°19	3°R24	4°37	17°30	n.a.	W17
T 18	2 36 31	9°22'17	25°59	26°17	21°43	0°52	3°51	5°32	22°44	26°13	24°19	3°23	4°34	17°36	n.a.	T 18
F 19	2 40 27	10°23'38	10♍23	25°37	22°54	1°39	3°43	5°38	22°47	26°15	24°20	3°21	4°31	17°43	n.a.	F 19
S 20	2 44 24	11°24'58	25° 0	25° 8	24° 4	2°27	3°35	5°44	22°50	26°17	24°20	3°18	4°28	17°50	n.a.	S 20
S 21	2 48 20	12°26'18	9♎43	24°48	25°15	3°14	3°27	5°50	22°52	26°19	24°21	3°15	4°25	17°56	n.a.	S 21
M22	2 52 17	13°27'38	24°27	24°39	26°25	4° 1	3°19	5°56	22°55	26°22	24°22	3°12	4°21	18° 3	n.a.	M22
T 23	2 56 13	14°28'57	9♏ 4	24°D38	27°35	4°49	3°11	6° 2	22°58	26°24	24°22	3°10	4°18	18°10	n.a.	T 23
W24	3 0 10	15°30'16	23°27	24°46	28°45	5°36	3° 3	6° 8	23° 0	26°26	24°23	3° 9	4°15	18°17	n.a.	W24
T 25	3 4 7	16°31'35	7♐31	25° 2	29°55	6°23	2°55	6°14	23° 3	26°28	24°24	3°D 9	4°12	18°23	n.a.	T 25
F 26	3 8 3	17°32'53	21°12	25°25	1♑ 5	7°11	2°48	6°20	23° 6	26°30	24°24	3°10	4° 9	18°30	n.a.	F 26
S 27	3 12 0	18°34'10	4♑28	25°55	2°15	7°58	2°40	6°26	23° 8	26°33	24°25	3°11	4° 6	18°37	n.a.	S 27
S 28	3 15 56	19°35'26	17°22	26°31	3°24	8°45	2°32	6°32	23°11	26°35	24°26	3°12	4° 2	18°44	n.a.	S 28
M29	3 19 53	20°36'41	29°55	27°12	4°34	9°33	2°25	6°37	23°13	26°37	24°27	3°13	3°59	18°50	n.a.	M29
T 30	3 23 49	21♏37'56	12♒10	27♎57	5♑43	10♐20	2♉18	6♎43	23♍15	26♎39	24♑28	3♐14	3♐56	18♓57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8 s44	18 s20	3n50	16 s42	1 s28	22 s58	2 s 8	18 s15	0 s53	13n 4	0 s49	0n37	2n19	3n56	0n41	8 s24	1n49	36 s37	15 s11	21 s24	21 s40	1 s 6		n.a.
T 2	9 8	15 17	4 29	16 34	1 16	23 14	2 9	18 29	0 53	13 2	0 49	0 35	2 19	3 55	0 41	8 25	1 49	36 37	15 11	21 24	21 39	1 3		n.a.
W 3	9 31	11 39	4 55	16 21	1 2	23 29	2 10	18 43	0 54	12 59	0 48	0 32	2 19	3 53	0 41	8 26	1 49	36 36	15 10	21 24	21 39	1 1		n.a.
T 4	9 54	7 36	5 8	16 4	0 46	23 44	2 11	18 56	0 54	12 57	0 48	0 29	2 19	3 52	0 41	8 27	1 49	36 36	15 10	21 23	21 38	0 58		n.a.
F 5	10 17	3 17	5 8	15 41	0 29	23 58	2 12	19 10	0 55	12 54	0 48	0 27	2 19	3 51	0 41	8 28	1 49	36 36	15 10	21 22	21 37	0 56		n.a.
S 6	10 39	1n 9	4 55	15 13	0 11	24 11	2 13	19 23	0 55	12 52	0 48	0 24	2 19	3 49	0 41	8 28	1 49	36 35	15 9	21 20	21 37	0 53		n.a.
S 7	11 2	5 35	4 29	14 41	0n 8	24 24	2 14	19 36	0 56	12 49	0 48	0 22	2 19	3 48	0 41	8 29	1 49	36 35	15 9	21 19	21 36	0 51		n.a.
M 8	11 24	9 50	3 51	14 4	0 28	24 36	2 14	19 49	0 56	12 47	0 48	0 19	2 20	3 47	0 41	8 30	1 49	36 34	15 9	21 18	21 36	0 48		n.a.
T 9	11 46	13 44	3 1	13 23	0 48	24 48	2 15	20 1	0 56	12 44	0 48	0 16	2 20	3 45	0 42	8 31	1 49	36 34	15 8	21 17	21 35	0 46		n.a.
W10	12 8	17 7	2 3	12 39	1 9	24 58	2 16	20 13	0 57	12 41	0 48	0 14	2 20	3 44	0 42	8 32	1 49	36 34	15 8	21 16	21 34	0 43		n.a.
T 11	12 29	19 45	0 58	11 54	1 28	25 8	2 16	20 25	0 57	12 39	0 47	0 11	2 20	3 43	0 42	8 33	1 49	36 33	15 8	21 15	21 34	0 41		n.a.
F 12	12 51	21 27	0 s11	11 9	1 47	25 17	2 16	20 37	0 58	12 36	0 47	0 9	2 20	3 42	0 42	8 33	1 49	36 33	15 7	21 15	21 33	0 39		n.a.
S 13	13 12	22 4	1 20	10 24	2 4	25 25	2 16	20 49	0 58	12 33	0 47	0 6	2 20	3 41	0 42	8 34	1 49	36 32	15 7	21 15	21 33	0 36		n.a.
S 14	13 33	21 29	2 27	9 42	2 20	25 33	2 17	21 0	0 58	12 31	0 47	0 4	2 20	3 39	0 42	8 35	1 49	36 32	15 7	21 16	21 32	0 34		n.a.
M15	13 54	19 43	3 27	9 3	2 33	25 40	2 17	21 12	0 59	12 28	0 47	0 1	2 20	3 38	0 42	8 36	1 49	36 32	15 6	21 16	21 32	0 31		n.a.
T 16	14 15	16 48	4 17	8 28	2 44	25 46	2 17	21 23	0 59	12 25	0 47	0 s 1	2 20	3 37	0 42	8 37	1 49	36 31	15 6	21 16	21 31	0 29		n.a.
W17	14 35	12 55	4 53	7 58	2 53	25 52	2 16	21 33	0 59	12 23	0 46	0 4	2 20	3 36	0 42	8 38	1 49	36 31	15 6	21 16	21 30	0 26		n.a.
T 18	14 55	8 14	5 12	7 34	3 0	25 56	2 16	21 44	1 0	12 20	0 46	0 6	2 20	3 35	0 42	8 38	1 49	36 30	15 5	21 16	21 30	0 24		n.a.
F 19	15 15	3 2	5 12	7 15	3 4	26 0	2 16	21 54	1 0	12 18	0 46	0 8	2 21	3 34	0 42	8 39	1 49	36 30	15 5	21 16	21 29	0 21		n.a.
S 20	15 34	2 s26	4 52	7 2	3 7	26 3	2 15	22 4	1 0	12 15	0 46	0 11	2 21	3 32	0 42	8 40	1 49	36 30	15 5	21 15	21 29	0 19		n.a.
S 21	15 53	7 48	4 13	6 54	3 8	26 5	2 15	22 14	1 1	12 12	0 46	0 13	2 21	3 31	0 42	8 41	1 49	36 29	15 4	21 15	21 28	0 16		n.a.
M22	16 12	12 43	3 17	6 51	3 7	26 7	2 14	22 23	1 1	12 10	0 46	0 16	2 21	3 30	0 42	8 42	1 49	36 29	15 4	21 14	21 27	0 14		n.a.
T 23	16 31	16 51	2 9	6 53	3 5	26 8	2 13	22 33	1 1	12 7	0 45	0 18	2 21	3 29	0 42	8 42	1 49	36 28	15 4	21 14	21 27	0 11		n.a.
W24	16 49	19 53	0 53	6 59	3 1	26 8	2 12	22 42	1 2	12 5	0 45	0 20	2 21	3 28	0 42	8 43	1 49	36 28	15 4	21 13	21 26	0 9		n.a.
T 25	17 7	21 37	0n24	7 9	2 57	26 7	2 11	22 50	1 2	12 2	0 45	0 22	2 21	3 27	0 42	8 44	1 49	36 27	15 3	21 13	21 26	0 6		n.a.
F 26	17 25	22 0	1 38	7 22	2 52	26 6	2 10	22 59	1 2	12 0	0 45	0 25	2 21	3 26	0 42	8 45	1 49	36 27	15 3	21 13	21 25	0 4		n.a.
S 27	17 43	21 7	2 45	7 39	2 46	26 3	2 8	23 7	1 2	11 57	0 45	0 27	2 21	3 25	0 42	8 45	1 49	36 27	15 3	21 14	21 24	0 1		n.a.
S 28	18 0	19 8	3 41	7 58	2 40	26 1	2 7	23 15	1 3	11 55	0 44	0 29	2 22	3 24	0 42	8 46	1 49	36 26	15 2	21 14	21 24	0n 1		n.a.
M29	18 16	16 17	4 25	8 19	2 33	25 57	2 5	23 23	1 3	11 52	0 44	0 31	2 22	3 23	0 42	8 47	1 49	36 26	15 2	21 14	21 23	0 3		n.a.
T 30	18 s33	12 s46	4n56	8 s42	2n25	25 s52	2 s 4	23 s30	1 s 3	11n50	0 s44	0 s33	2n22	3n22	0n42	8 s48	1n49	36 s25	15 s 2	21 s14	21 s23	0n 6		n.a.

Julian Day Number = 940092.5, Delta T = 14h01m12s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'30, Lahiri = -33°26'30 Julian Calendar 1 Nov. 2140 BCE == Greg. Calendar 14 Oct. 2140 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2140 BCE
geocentric

DECEMBER 2140 BCE (-2139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 27 46	22♏39'09	24♒13	28♎47	6♑52	11♐ 7	2°R10	6♎48	23♍18	26♎41	24♑28	3°R14	3♐53	19♓ 4	n.a.	W 1
T 2	3 31 43	23°40'21	6♓ 9	29°41	8° 1	11°54	2♉ 3	6°54	23°20	26°43	24°29	3♐14	3°50	19°10	n.a.	T 2
F 3	3 35 39	24°41'32	18° 0	0♏38	9°10	12°42	1°56	6°59	23°22	26°45	24°30	3°13	3°47	19°17	n.a.	F 3
S 4	3 39 36	25°42'42	29°53	1°39	10°18	13°29	1°49	7° 5	23°25	26°47	24°31	3°12	3°43	19°24	n.a.	S 4
S 5	3 43 32	26°43'50	11♈51	2°42	11°27	14°16	1°43	7°10	23°27	26°49	24°32	3°11	3°40	19°31	n.a.	S 5
M 6	3 47 29	27°44'58	23°58	3°48	12°35	15° 4	1°36	7°15	23°29	26°51	24°33	3°10	3°37	19°37	n.a.	M 6
T 7	3 51 25	28°46'04	6♉16	4°56	13°43	15°51	1°30	7°21	23°31	26°53	24°34	3°10	3°34	19°44	n.a.	T 7
W 8	3 55 22	29°47'10	18°47	6° 6	14°51	16°38	1°23	7°26	23°33	26°55	24°35	3° 9	3°31	19°51	n.a.	W 8
T 9	3 59 19	0♐48'14	1♊33	7°18	15°58	17°26	1°17	7°31	23°35	26°57	24°36	3°D 9	3°27	19°57	n.a.	T 9
F 10	4 3 15	1°49'17	14°32	8°31	17° 6	18°13	1°11	7°36	23°37	26°59	24°37	3° 9	3°24	20° 4	n.a.	F 10
S 11	4 7 12	2°50'19	27°46	9°47	18°13	19° 0	1° 5	7°41	23°39	27° 1	24°38	3°R 9	3°21	20°11	n.a.	S 11
S 12	4 11 8	3°51'20	11♋14	11° 4	19°20	19°47	0°59	7°46	23°41	27° 3	24°39	3° 9	3°18	20°18	n.a.	S 12
M13	4 15 5	4°52'20	24°53	12°22	20°26	20°35	0°53	7°50	23°43	27° 5	24°40	3° 9	3°15	20°24	n.a.	M13
T 14	4 19 1	5°53'19	8♌43	13°42	21°33	21°22	0°48	7°55	23°44	27° 7	24°41	3° 9	3°12	20°31	n.a.	T 14
W15	4 22 58	6°54'17	22°42	15° 2	22°39	22° 9	0°43	8° 0	23°46	27° 9	24°42	3° 9	3° 8	20°38	n.a.	W15
T 16	4 26 54	7°55'14	6♍48	16°24	23°45	22°56	0°38	8° 4	23°48	27°11	24°43	3°D 9	3° 5	20°44	n.a.	T 16
F 17	4 30 51	8°56'10	21° 0	17°47	24°51	23°43	0°33	8° 9	23°49	27°12	24°44	3° 9	3° 2	20°51	n.a.	F 17
S 18	4 34 48	9°57'04	5♎16	19°11	25°56	24°31	0°28	8°13	23°51	27°14	24°46	3° 9	2°59	20°58	n.a.	S 18
S 19	4 38 44	10°57'58	19°32	20°36	27° 1	25°18	0°23	8°18	23°52	27°16	24°47	3°10	2°56	21° 5	n.a.	S 19
M20	4 42 41	11°58'50	3♏46	22° 2	28° 6	26° 5	0°19	8°22	23°54	27°18	24°48	3°11	2°53	21°11	n.a.	M20
T 21	4 46 37	12°59'42	17°53	23°29	29°11	26°52	0°14	8°26	23°55	27°19	24°49	3°11	2°49	21°18	n.a.	T 21
W22	4 50 34	14° 0'32	1♐51	24°57	0♒15	27°39	0°10	8°30	23°57	27°21	24°50	3°R12	2°46	21°25	n.a.	W22
T 23	4 54 30	15° 1'20	15°35	26°26	1°19	28°26	0° 6	8°35	23°58	27°23	24°52	3°11	2°43	21°32	n.a.	T 23
F 24	4 58 27	16° 2'07	29° 3	27°55	2°23	29°13	0° 2	8°39	23°59	27°25	24°53	3°10	2°40	21°38	n.a.	F 24
S 25	5 2 24	17° 2'52	12♑13	29°26	3°26	0♑ 1	29♈59	8°42	24° 0	27°26	24°54	3° 9	2°37	21°45	n.a.	S 25
S 26	5 6 20	18° 3'35	25° 5	0♐57	4°30	0°48	29°55	8°46	24° 2	27°28	24°55	3° 7	2°33	21°52	n.a.	S 26
M27	5 10 17	19° 4'17	7♒38	2°29	5°32	1°35	29°52	8°50	24° 3	27°29	24°57	3° 4	2°30	21°58	n.a.	M27
T 28	5 14 13	20° 4'57	19°56	4° 2	6°35	2°22	29°49	8°54	24° 4	27°31	24°58	3° 2	2°27	22° 5	n.a.	T 28
W29	5 18 10	21° 5'34	2♓ 2	5°36	7°36	3° 9	29°47	8°57	24° 5	27°32	24°59	3° 0	2°24	22°12	n.a.	W29
T 30	5 22 6	22° 6'10	13°58	7°11	8°38	3°56	29°44	9° 1	24° 6	27°34	25° 1	2°59	2°21	22°19	n.a.	T 30
F 31	5 26 3	23♐ 6'43	25♓50	8♐46	9♒39	4♑42	29♈42	9♎ 4	24♍ 6	27♎35	25♑ 2	2°D59	2♐18	22♓25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	18s49	8s49	5n13	9s 8	2n18	25s47	2s 2	23s37	1s 3	11n48	0s44	0s35	2n22	3n21	0n42	8s49	1n49	36s25	15s 1	21s14	21s22	0n 8			n.a.
T 2	19 5	4 33	5 16	9 34	2 10	25 41	2 0	23 44	1 4	11 45	0 44	0 38	2 22	3 20	0 42	8 49	1 49	36 24	15 1	21 14	21 21	0 11			n.a.
F 3	19 20	0 9	5 6	10 2	2 2	25 35	1 58	23 51	1 4	11 43	0 43	0 40	2 22	3 20	0 42	8 50	1 49	36 24	15 1	21 14	21 21	0 13			n.a.
S 4	19 35	4n16	4 43	10 31	1 54	25 27	1 56	23 57	1 4	11 41	0 43	0 42	2 22	3 19	0 42	8 51	1 49	36 23	15 1	21 14	21 20	0 16			n.a.
S 5	19 50	8 34	4 8	11 1	1 45	25 19	1 54	24 3	1 4	11 39	0 43	0 44	2 23	3 18	0 42	8 51	1 49	36 23	15 0	21 14	21 19	0 18			n.a.
M 6	20 4	12 35	3 21	11 32	1 37	25 11	1 51	24 9	1 4	11 37	0 43	0 46	2 23	3 17	0 42	8 52	1 49	36 22	15 0	21 14	21 19	0 21			n.a.
T 7	20 18	16 9	2 24	12 3	1 28	25 1	1 49	24 14	1 5	11 34	0 43	0 48	2 23	3 16	0 42	8 53	1 49	36 22	15 0	21 14	21 18	0 23			n.a.
W 8	20 31	19 2	1 19	12 35	1 20	24 51	1 46	24 20	1 5	11 32	0 42	0 50	2 23	3 15	0 42	8 54	1 49	36 22	15 0	21 13	21 18	0 26			n.a.
T 9	20 45	21 3	0 9	13 7	1 11	24 40	1 44	24 24	1 5	11 30	0 42	0 51	2 23	3 15	0 42	8 54	1 49	36 21	14 59	21 13	21 17	0 28			n.a.
F 10	20 57	21 59	1s 3	13 39	1 3	24 29	1 41	24 29	1 5	11 28	0 42	0 53	2 23	3 14	0 42	8 55	1 49	36 21	14 59	21 13	21 16	0 30			n.a.
S 11	21 10	21 43	2 12	14 11	0 54	24 17	1 38	24 33	1 5	11 27	0 42	0 55	2 23	3 13	0 42	8 56	1 49	36 20	14 59	21 13	21 16	0 33			n.a.
S 12	21 22	20 12	3 16	14 44	0 46	24 4	1 35	24 37	1 6	11 25	0 41	0 57	2 24	3 12	0 42	8 56	1 49	36 20	14 59	21 13	21 15	0 35			n.a.
M13	21 33	17 31	4 9	15 16	0 38	23 51	1 31	24 41	1 6	11 23	0 41	0 59	2 24	3 12	0 42	8 57	1 49	36 19	14 58	21 13	21 15	0 38			n.a.
T 14	21 44	13 49	4 49	15 48	0 30	23 37	1 28	24 45	1 6	11 21	0 41	1 0	2 24	3 11	0 42	8 58	1 49	36 19	14 58	21 13	21 14	0 40			n.a.
W15	21 55	9 20	5 12	16 21	0 21	23 23	1 24	24 48	1 6	11 20	0 41	1 2	2 24	3 10	0 42	8 58	1 49	36 18	14 58	21 13	21 13	0 43			n.a.
T 16	22 5	4 18	5 17	16 52	0 14	23 7	1 21	24 51	1 6	11 18	0 40	1 4	2 24	3 10	0 42	8 59	1 49	36 18	14 58	21 13	21 13	0 45			n.a.
F 17	22 15	0s58	5 2	17 24	0 6	22 52	1 17	24 53	1 6	11 16	0 40	1 5	2 25	3 9	0 43	9 0	1 49	36 17	14 57	21 13	21 12	0 47			n.a.
S 18	22 24	6 14	4 29	17 55	0s 2	22 36	1 13	24 56	1 6	11 15	0 40	1 7	2 25	3 8	0 43	9 0	1 49	36 17	14 57	21 13	21 11	0 50			n.a.
S 19	22 33	11 10	3 39	18 26	0 9	22 19	1 9	24 58	1 7	11 13	0 40	1 9	2 25	3 8	0 43	9 1	1 49	36 17	14 57	21 14	21 11	0 52			n.a.
M20	22 42	15 28	2 36	18 56	0 17	22 2	1 5	24 59	1 7	11 12	0 39	1 10	2 25	3 7	0 43	9 1	1 50	36 16	14 57	21 14	21 10	0 55			n.a.
T 21	22 50	18 51	1 24	19 25	0 24	21 44	1 1	25 1	1 7	11 11	0 39	1 12	2 25	3 7	0 43	9 2	1 50	36 16	14 56	21 14	21 9	0 57			n.a.
W22	22 57	21 5	0 7	19 54	0 31	21 26	0 56	25 2	1 7	11 9	0 39	1 13	2 25	3 6	0 43	9 3	1 50	36 15	14 56	21 14	21 9	1 0			n.a.
T 23	23 5	22 1	1n 8	20 22	0 38	21 7	0 52	25 3	1 7	11 8	0 39	1 15	2 26	3 6	0 43	9 3	1 50	36 15	14 56	21 14	21 8	1 2			n.a.
F 24	23 11	21 38	2 18	20 50	0 44	20 48	0 47	25 3	1 7	11 7	0 39	1 16	2 26	3 5	0 43	9 4	1 50	36 14	14 56	21 14	21 8	1 4			n.a.
S 25	23 17	20 3	3 20	21 16	0 51	20 28	0 42	25 3	1 7	11 6	0 38	1 18	2 26	3 5	0 43	9 4	1 50	36 14	14 56	21 13	21 7	1 7			n.a.
S 26	23 23	17 29	4 9	21 42	0 57	20 8	0 37	25 3	1 7	11 5	0 38	1 19	2 26	3 4	0 43	9 5	1 50	36 13	14 56	21 13	21 6	1 9			n.a.
M27	23 29	14 9	4 45	22 7	1 3	19 48	0 32	25 3	1 7	11 4	0 38	1 20	2 26	3 4	0 43	9 5	1 50	36 13	14 55	21 12	21 6	1 12			n.a.
T 28	23 33	10 17	5 7	22 31	1 9	19 27	0 27	25 2	1 7	11 3	0 38	1 22	2 27	3 4	0 43	9 6	1 50	36 13	14 55	21 12	21 5	1 14			n.a.
W29	23 38	6 4	5 16	22 54	1 14	19 6	0 22	25 1	1 7	11 3	0 37	1 23	2 27	3 3	0 43	9 7	1 50	36 12	14 55	21 12	21 4	1 17			n.a.
T 30	23 42	1 41	5 10	23 16	1 19	18 44	0 16	25 0	1 7	11 2	0 37	1 24	2 27	3 3	0 43	9 7	1 50	36 12	14 55	21 11	21 4	1 19			n.a.
F 31	23s45	2n45	4n51	23s37	1s24	18s22	0s11	24s58	1s 7	11n 1	0s37	1s25	2n27	3n 3	0n43	9s 8	1n50	36s11	14s55	21s11	21s 3	1n21			n.a.

Julian Day Number = 940122.5, Delta T = 14h01m09s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'26, Lahiri = -33°26'26 Julian Calendar 1 Dec. 2140 BCE == Greg. Calendar 13 Nov. 2140 BCE

The year -2139 astronomical counting style corresponds to year 2140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

JANUARY 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 59	24♐ 7'15	7♈43	10♐22	10♒40	5♑29	29°R39	9♎ 7	24♍ 7	27♎37	25♑ 3	2♐59	2♐14	22♓32	n.a.	S 1
S 2	5 33 56	25° 7'44	19°41	12° 0	11°40	6°16	29♈37	9°11	24° 8	27°38	25° 5	3° 1	2°11	22°39	n.a.	S 2
M 3	5 37 53	26° 8'12	1♉49	13°38	12°40	7° 3	29°35	9°14	24° 9	27°40	25° 6	3° 2	2° 8	22°45	n.a.	M 3
T 4	5 41 49	27° 8'37	14°12	15°17	13°39	7°50	29°34	9°17	24° 9	27°41	25° 8	3° 4	2° 5	22°52	n.a.	T 4
W 5	5 45 46	28° 9'01	26°51	16°57	14°38	8°37	29°32	9°20	24°10	27°43	25° 9	3°R 5	2° 2	22°59	n.a.	W 5
T 6	5 49 42	29° 9'22	9♊51	18°38	15°37	9°23	29°31	9°23	24°11	27°44	25°10	3° 5	1°59	23° 6	n.a.	T 6
F 7	5 53 39	0♑ 9'41	23°10	20°20	16°34	10°10	29°30	9°26	24°11	27°45	25°12	3° 4	1°55	23°12	n.a.	F 7
S 8	5 57 35	1° 9'59	6♋49	22° 3	17°32	10°57	29°29	9°28	24°11	27°46	25°13	3° 1	1°52	23°19	n.a.	S 8
S 9	6 1 32	2°10'14	20°45	23°46	18°29	11°44	29°29	9°31	24°12	27°48	25°15	2°57	1°49	23°26	n.a.	S 9
M10	6 5 28	3°10'28	4♌53	25°31	19°25	12°30	29°28	9°33	24°12	27°49	25°16	2°52	1°46	23°32	n.a.	M10
T 11	6 9 25	4°10'39	19°10	27°17	20°20	13°17	29°28	9°36	24°12	27°50	25°18	2°48	1°43	23°39	n.a.	T 11
W12	6 13 22	5°10'49	3♍30	29° 4	21°15	14° 3	29°D28	9°38	24°13	27°51	25°19	2°44	1°39	23°46	n.a.	W12
T 13	6 17 18	6°10'57	17°49	0♑52	22°10	14°50	29°28	9°40	24°13	27°52	25°21	2°41	1°36	23°53	n.a.	T 13
F 14	6 21 15	7°11'04	2♎ 4	2°41	23° 3	15°36	29°29	9°43	24°13	27°53	25°22	2°D39	1°33	23°59	n.a.	F 14
S 15	6 25 11	8°11'08	16°11	4°31	23°56	16°23	29°29	9°45	24°13	27°54	25°24	2°40	1°30	24° 6	n.a.	S 15
S 16	6 29 8	9°11'11	0♏10	6°22	24°49	17° 9	29°30	9°47	24°R13	27°56	25°25	2°41	1°27	24°13	n.a.	S 16
M17	6 33 4	10°11'12	14° 0	8°14	25°40	17°56	29°31	9°48	24°13	27°57	25°27	2°42	1°24	24°19	n.a.	M17
T 18	6 37 1	11°11'11	27°40	10° 7	26°31	18°42	29°32	9°50	24°13	27°57	25°28	2°R43	1°20	24°26	n.a.	T 18
W19	6 40 57	12°11'09	11♐10	12° 0	27°21	19°29	29°33	9°52	24°13	27°58	25°30	2°43	1°17	24°33	n.a.	W19
T 20	6 44 54	13°11'04	24°28	13°55	28°10	20°15	29°35	9°54	24°12	27°59	25°31	2°41	1°14	24°40	n.a.	T 20
F 21	6 48 51	14°10'57	7♑35	15°51	28°59	21° 1	29°37	9°55	24°12	28° 0	25°33	2°37	1°11	24°46	n.a.	F 21
S 22	6 52 47	15°10'49	20°29	17°47	29°46	21°47	29°39	9°56	24°12	28° 1	25°34	2°31	1° 8	24°53	n.a.	S 22
S 23	6 56 44	16°10'37	3♒ 9	19°45	0♓33	22°34	29°41	9°58	24°11	28° 2	25°36	2°23	1° 5	25° 0	n.a.	S 23
M24	7 0 40	17°10'24	15°37	21°42	1°19	23°20	29°43	9°59	24°11	28° 3	25°37	2°15	1° 1	25° 6	n.a.	M24
T 25	7 4 37	18°10'09	27°51	23°40	2° 3	24° 6	29°46	10° 0	24°11	28° 3	25°39	2° 6	0°58	25°13	n.a.	T 25
W26	7 8 33	19° 9'50	9♓55	25°39	2°47	24°52	29°48	10° 1	24°10	28° 4	25°40	1°59	0°55	25°20	n.a.	W26
T 27	7 12 30	20° 9'30	21°50	27°37	3°30	25°38	29°51	10° 2	24° 9	28° 5	25°42	1°53	0°52	25°27	n.a.	T 27
F 28	7 16 26	21° 9'07	3♈42	29°35	4°11	26°24	29°54	10° 3	24° 9	28° 5	25°43	1°49	0°49	25°33	n.a.	F 28
S 29	7 20 23	22° 8'42	15°33	1♒33	4°51	27°10	29°57	10° 3	24° 8	28° 6	25°45	1°47	0°45	25°40	n.a.	S 29
S 30	7 24 19	23° 8'14	27°30	3°30	5°30	27°56	0♉ 1	10° 4	24° 7	28° 7	25°47	1°D47	0°42	25°47	n.a.	S 30
M31	7 28 16	24♑ 7'44	9♉36	5♒26	6♓ 8	28♑42	0♉ 4	10♎ 4	24♍ 7	28♎ 7	25♑48	1♐48	0♐39	25♓53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s48	7n 5	4n20	23s56	1s29	18s 0	0s 5	24s57	1s 7	11n 1	0s37	1s26	2n27	3n 2	0n43	9s 8	1n50	36s11	14s54	21s11	21s 2	1n24		n.a.	S 1
S 2	23 51	11 11	3 37	24 15	1 34	17 38	0n 1	24 54	1 7	11 0	0 36	1 27	2 28	3 2	0 43	9 8	1 50	36 10	14 54	21 12	21 2	1 26		n.a.	S 2
M 3	23 53	14 54	2 44	24 31	1 38	17 15	0 7	24 52	1 7	11 0	0 36	1 28	2 28	3 2	0 43	9 9	1 50	36 10	14 54	21 12	21 1	1 29		n.a.	M 3
T 4	23 54	18 3	1 42	24 47	1 41	16 52	0 13	24 49	1 7	10 59	0 36	1 29	2 28	3 1	0 43	9 9	1 50	36 10	14 54	21 12	21 1	1 31		n.a.	T 4
W 5	23 55	20 25	0 34	25 1	1 45	16 29	0 19	24 46	1 7	10 59	0 36	1 30	2 28	3 1	0 43	9 10	1 50	36 9	14 54	21 13	21 0	1 33		n.a.	W 5
T 6	23 56	21 47	0s37	25 14	1 48	16 5	0 25	24 43	1 7	10 59	0 35	1 31	2 28	3 1	0 43	9 10	1 50	36 9	14 54	21 13	20 59	1 36		n.a.	T 6
F 7	23 56	21 58	1 48	25 25	1 51	15 41	0 32	24 39	1 7	10 59	0 35	1 32	2 29	3 1	0 43	9 11	1 50	36 8	14 54	21 12	20 59	1 38		n.a.	F 7
S 8	23 56	20 51	2 54	25 34	1 53	15 18	0 38	24 36	1 7	10 59	0 35	1 33	2 29	3 1	0 43	9 11	1 50	36 8	14 54	21 12	20 58	1 41		n.a.	S 8
S 9	23 55	18 29	3 52	25 42	1 55	14 53	0 45	24 31	1 7	10 59	0 35	1 34	2 29	3 1	0 43	9 12	1 50	36 7	14 53	21 11	20 57	1 43		n.a.	S 9
M10	23 54	14 59	4 36	25 48	1 57	14 29	0 52	24 27	1 7	10 59	0 34	1 35	2 29	3 1	0 43	9 12	1 50	36 7	14 53	21 10	20 57	1 45		n.a.	M10
T 11	23 52	10 35	5 3	25 52	1 58	14 5	0 59	24 22	1 7	10 59	0 34	1 36	2 30	3 0	0 43	9 12	1 50	36 7	14 53	21 9	20 56	1 48		n.a.	T 11
W12	23 50	5 35	5 12	25 55	1 59	13 40	1 6	24 17	1 7	10 59	0 34	1 36	2 30	3 0	0 43	9 13	1 51	36 6	14 53	21 8	20 55	1 50		n.a.	W12
T 13	23 47	0 18	5 1	25 55	1 59	13 16	1 13	24 12	1 7	11 0	0 34	1 37	2 30	3 0	0 43	9 13	1 51	36 6	14 53	21 8	20 55	1 53		n.a.	T 13
F 14	23 44	4s59	4 32	25 53	1 59	12 51	1 20	24 7	1 7	11 0	0 33	1 38	2 30	3 0	0 43	9 13	1 51	36 5	14 53	21 8	20 54	1 55		n.a.	F 14
S 15	23 41	9 58	3 47	25 50	1 58	12 26	1 28	24 1	1 7	11 0	0 33	1 38	2 30	3 0	0 43	9 14	1 51	36 5	14 53	21 8	20 53	1 57		n.a.	S 15
S 16	23 37	14 23	2 48	25 44	1 57	12 2	1 35	23 55	1 7	11 1	0 33	1 39	2 31	3 0	0 44	9 14	1 51	36 5	14 53	21 8	20 53	2 0		n.a.	S 16
M17	23 32	17 58	1 40	25 36	1 55	11 37	1 43	23 49	1 7	11 1	0 33	1 39	2 31	3 0	0 44	9 14	1 51	36 4	14 53	21 8	20 52	2 2		n.a.	M17
T 18	23 27	20 30	0 27	25 25	1 53	11 12	1 51	23 42	1 7	11 2	0 32	1 40	2 31	3 1	0 44	9 15	1 51	36 4	14 53	21 8	20 51	2 5		n.a.	T 18
W19	23 22	21 50	0n46	25 13	1 50	10 47	1 59	23 35	1 6	11 3	0 32	1 40	2 31	3 1	0 44	9 15	1 51	36 3	14 53	21 8	20 51	2 7		n.a.	W19
T 20	23 16	21 54	1 55	24 58	1 47	10 23	2 7	23 28	1 6	11 3	0 32	1 41	2 32	3 1	0 44	9 15	1 51	36 3	14 52	21 8	20 50	2 9		n.a.	T 20
F 21	23 10	20 46	2 58	24 41	1 43	9 58	2 15	23 21	1 6	11 4	0 32	1 41	2 32	3 1	0 44	9 16	1 51	36 3	14 52	21 7	20 49	2 12		n.a.	F 21
S 22	23 3	18 33	3 50	24 21	1 39	9 34	2 23	23 13	1 6	11 5	0 31	1 42	2 32	3 1	0 44	9 16	1 51	36 2	14 52	21 6	20 49	2 14		n.a.	S 22
S 23	22 56	15 30	4 29	24 0	1 34	9 9	2 31	23 5	1 6	11 6	0 31	1 42	2 32	3 1	0 44	9 16	1 51	36 2	14 52	21 4	20 48	2 17		n.a.	S 23
M24	22 48	11 48	4 55	23 35	1 28	8 45	2 40	22 57	1 6	11 7	0 31	1 42	2 33	3 1	0 44	9 16	1 51	36 2	14 52	21 3	20 47	2 19		n.a.	M24
T 25	22 40	7 41	5 7	23 9	1 21	8 21	2 48	22 49	1 6	11 8	0 31	1 42	2 33	3 2	0 44	9 16	1 51	36 1	14 52	21 1	20 47	2 21		n.a.	T 25
W26	22 32	3 19	5 5	22 40	1 14	7 57	2 57	22 40	1 6	11 10	0 31	1 43	2 33	3 2	0 44	9 17	1 51	36 1	14 52	20 59	20 46	2 24		n.a.	W26
T 27	22 23	1n 7	4 49	22 9	1 6	7 34	3 5	22 32	1 5	11 11	0 30	1 43	2 33	3 2	0 44	9 17	1 51	36 1	14 52	20 58	20 45	2 26		n.a.	T 27
F 28	22 14	5 29	4 22	21 36	0 58	7 10	3 14	22 23	1 5	11 12	0 30	1 43	2 33	3 2	0 44	9 17	1 51	36 0	14 52	20 57	20 45	2 28		n.a.	F 28
S 29	22 4	9 39	3 43	21 1	0 49	6 47	3 23	22 13	1 5	11 13	0 30	1 43	2 34	3 3	0 44	9 17	1 51	36 0	14 52	20 57	20 44	2 31		n.a.	S 29
S 30	21 54	13 29	2 54	20 25	0 39	6 24	3 32	22 4	1 5	11 15	0 30	1 43	2 34	3 3	0 44	9 17	1 51	36 0	14 52	20 57	20 43	2 33		n.a.	S 30
M31	21s44	16n50	1n57	19s46	0s29	6s 2	3n41	21s54	1s 5	11n16	0s29	1s43	2n34	3n 3	0n44	9s18	1n52	35s59	14s52	20s57	20s43	2n35		n.a.	M31

Julian Day Number = 940153.5, Delta T = 14h01m07s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'22, Lahiri = -33°26'21 Julian Calendar 1 Jan. 2139 BCE == Greg. Calendar 14 Dec. 2140 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

FEBRUARY 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 32 13	25♉ 7'11	21♉57	7♒21	6♓45	29♉28	0♉ 8	10♎ 5	24°R 6	28♎ 8	25♉50	1♐49	0♐36	26♓ 0	n.a.	T 1
W 2	7 36 9	26° 6'36	4♊39	9°13	7°20	0♒13	0°12	10° 5	24♍ 5	28° 8	25°51	1°R49	0°33	26° 7	n.a.	W 2
T 3	7 40 6	27° 5'58	17°44	11° 3	7°54	0°59	0°16	10° 5	24° 4	28° 9	25°53	1°48	0°30	26°14	n.a.	T 3
F 4	7 44 2	28° 5'18	1♋14	12°51	8°26	1°45	0°21	10° 5	24° 3	28° 9	25°54	1°44	0°26	26°20	n.a.	F 4
S 5	7 47 59	29° 4'36	15°10	14°35	8°57	2°31	0°25	10°R 5	24° 2	28° 9	25°56	1°39	0°23	26°27	n.a.	S 5
S 6	7 51 55	0♒ 3'51	29°29	16°16	9°27	3°16	0°30	10° 5	24° 1	28°10	25°57	1°31	0°20	26°34	n.a.	S 6
M 7	7 55 52	1° 3'04	14♌ 4	17°53	9°54	4° 2	0°35	10° 5	24° 0	28°10	25°59	1°21	0°17	26°40	n.a.	M 7
T 8	7 59 48	2° 2'15	28°50	19°25	10°20	4°47	0°39	10° 5	23°59	28°10	26° 1	1°12	0°14	26°47	n.a.	T 8
W 9	8 3 45	3° 1'23	13♍37	20°53	10°45	5°33	0°45	10° 4	23°57	28°11	26° 2	1° 3	0°11	26°54	n.a.	W 9
T 10	8 7 41	4° 0'30	28°18	22°15	11° 7	6°18	0°50	10° 4	23°56	28°11	26° 4	0°57	0° 7	27° 0	n.a.	T 10
F 11	8 11 38	4°59'35	12♎47	23°32	11°28	7° 4	0°55	10° 3	23°55	28°11	26° 5	0°53	0° 4	27° 7	n.a.	F 11
S 12	8 15 35	5°58'38	27° 0	24°42	11°46	7°49	1° 1	10° 3	23°53	28°11	26° 7	0°51	0° 1	27°14	n.a.	S 12
S 13	8 19 31	6°57'38	10♏56	25°47	12° 3	8°34	1° 7	10° 2	23°52	28°11	26° 8	0°D50	29♏58	27°21	n.a.	S 13
M14	8 23 28	7°56'38	24°35	26°45	12°18	9°19	1°13	10° 1	23°50	28°11	26°10	0°R51	29°55	27°27	n.a.	M14
T 15	8 27 24	8°55'35	7♐58	27°37	12°30	10° 5	1°19	10° 0	23°49	28°11	26°11	0°51	29°51	27°34	n.a.	T 15
W16	8 31 21	9°54'30	21° 7	28°22	12°41	10°50	1°25	9°59	23°47	28°R11	26°13	0°49	29°48	27°41	n.a.	W16
T 17	8 35 17	10°53'23	4♑ 4	29° 0	12°49	11°35	1°32	9°58	23°46	28°11	26°14	0°45	29°45	27°47	n.a.	T 17
F 18	8 39 14	11°52'15	16°50	29°31	12°55	12°20	1°38	9°57	23°44	28°11	26°16	0°38	29°42	27°54	n.a.	F 18
S 19	8 43 10	12°51'04	29°25	29°55	12°59	13° 5	1°45	9°55	23°43	28°11	26°17	0°28	29°39	28° 1	n.a.	S 19
S 20	8 47 7	13°49'51	11♒50	0♓13	13°R 0	13°50	1°52	9°54	23°41	28°11	26°19	0°16	29°36	28° 8	n.a.	S 20
M21	8 51 3	14°48'36	24° 6	0°23	12°59	14°35	1°59	9°52	23°39	28°11	26°20	0° 3	29°32	28°14	n.a.	M21
T 22	8 55 0	15°47'18	6♓12	0°R27	12°56	15°20	2° 6	9°51	23°37	28°11	26°22	29♏49	29°29	28°21	n.a.	T 22
W23	8 58 57	16°45'58	18°11	0°24	12°50	16° 5	2°13	9°49	23°36	28°11	26°23	29°37	29°26	28°28	n.a.	W23
T 24	9 2 53	17°44'37	0♈ 4	0°15	12°41	16°49	2°20	9°47	23°34	28°10	26°25	29°26	29°23	28°34	n.a.	T 24
F 25	9 6 50	18°43'12	11°54	29♒59	12°30	17°34	2°28	9°45	23°32	28°10	26°26	29°19	29°20	28°41	n.a.	F 25
S 26	9 10 46	19°41'46	23°44	29°38	12°17	18°19	2°36	9°43	23°30	28°10	26°28	29°14	29°16	28°48	n.a.	S 26
S 27	9 14 43	20°40'17	5♉38	29°13	12° 1	19° 3	2°43	9°41	23°28	28° 9	26°29	29°11	29°13	28°55	n.a.	S 27
M28	9 18 39	21♒38'46	17♉42	28♒42	11♓43	19♒48	2♉51	9♎39	23♍26	28♎ 9	26♉31	29♏11	29♏10	29♓ 1	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	19n29	0n53	19s 6	0s18	5s40	3n50	21s44	1s 5	11n18	0s29	1s43	2n34	3n 4	0n44	9s18	1n52	35s59	14s52	20s57	20s42	2n38		n.a.
W 2	21 22	21 16	0s15	18 26	0 7	5 18	3 59	21 34	1 4	11 20	0 29	1 43	2 35	3 4	0 44	9 18	1 52	35 59	14 52	20 57	20 41	2 40		n.a.
T 3	21 10	21 57	1 24	17 44	0n 5	4 57	4 9	21 24	1 4	11 21	0 29	1 43	2 35	3 5	0 44	9 18	1 52	35 58	14 52	20 57	20 41	2 43		n.a.
F 4	20 58	21 25	2 31	17 1	0 18	4 36	4 18	21 13	1 4	11 23	0 28	1 42	2 35	3 5	0 44	9 18	1 52	35 58	14 52	20 56	20 40	2 45		n.a.
S 5	20 46	19 34	3 30	16 19	0 30	4 16	4 27	21 3	1 4	11 25	0 28	1 42	2 35	3 5	0 44	9 18	1 52	35 58	14 52	20 55	20 39	2 47		n.a.
S 6	20 33	16 28	4 18	15 36	0 43	3 56	4 37	20 52	1 4	11 27	0 28	1 42	2 35	3 6	0 44	9 18	1 52	35 57	14 52	20 54	20 39	2 50		n.a.
M 7	20 20	12 19	4 50	14 54	0 56	3 37	4 46	20 40	1 3	11 29	0 28	1 42	2 36	3 6	0 44	9 18	1 52	35 57	14 52	20 52	20 38	2 52		n.a.
T 8	20 7	7 23	5 4	14 12	1 10	3 18	4 56	20 29	1 3	11 31	0 28	1 41	2 36	3 7	0 44	9 18	1 52	35 57	14 53	20 50	20 37	2 54		n.a.
W 9	19 53	2 1	4 57	13 32	1 23	3 0	5 5	20 17	1 3	11 33	0 27	1 41	2 36	3 7	0 44	9 18	1 52	35 57	14 53	20 48	20 37	2 57		n.a.
T 10	19 39	3s26	4 30	12 52	1 36	2 43	5 14	20 6	1 3	11 35	0 27	1 41	2 36	3 8	0 44	9 18	1 52	35 56	14 53	20 46	20 36	2 59		n.a.
F 11	19 25	8 37	3 47	12 15	1 49	2 26	5 24	19 54	1 2	11 37	0 27	1 40	2 37	3 9	0 44	9 18	1 52	35 56	14 53	20 46	20 35	3 1		n.a.
S 12	19 10	13 15	2 50	11 39	2 2	2 10	5 33	19 42	1 2	11 39	0 27	1 40	2 37	3 9	0 44	9 18	1 52	35 56	14 53	20 45	20 35	3 4		n.a.
S 13	18 55	17 4	1 44	11 5	2 14	1 55	5 42	19 29	1 2	11 41	0 27	1 39	2 37	3 10	0 44	9 18	1 52	35 56	14 53	20 45	20 34	3 6		n.a.
M14	18 40	19 51	0 33	10 34	2 26	1 41	5 52	19 17	1 2	11 44	0 26	1 39	2 37	3 10	0 44	9 18	1 52	35 55	14 53	20 45	20 33	3 8		n.a.
T 15	18 24	21 28	0n38	10 6	2 37	1 28	6 1	19 4	1 1	11 46	0 26	1 38	2 37	3 11	0 44	9 18	1 52	35 55	14 53	20 45	20 32	3 11		n.a.
W16	18 8	21 53	1 46	9 40	2 48	1 15	6 10	18 51	1 1	11 48	0 26	1 38	2 38	3 12	0 44	9 18	1 52	35 55	14 53	20 45	20 32	3 13		n.a.
T 17	17 52	21 6	2 47	9 18	2 58	1 4	6 19	18 38	1 1	11 51	0 26	1 37	2 38	3 12	0 44	9 18	1 53	35 55	14 53	20 44	20 31	3 15		n.a.
F 18	17 35	19 15	3 38	8 58	3 7	0 54	6 27	18 25	1 1	11 53	0 26	1 36	2 38	3 13	0 45	9 18	1 53	35 54	14 53	20 42	20 30	3 18		n.a.
S 19	17 18	16 29	4 18	8 42	3 15	0 45	6 36	18 12	1 0	11 56	0 25	1 35	2 38	3 14	0 45	9 18	1 53	35 54	14 53	20 40	20 30	3 20		n.a.
S 20	17 1	13 2	4 46	8 30	3 21	0 36	6 44	17 58	1 0	11 58	0 25	1 35	2 39	3 14	0 45	9 18	1 53	35 54	14 54	20 38	20 29	3 22		n.a.
M21	16 44	9 4	4 59	8 21	3 27	0 29	6 52	17 45	1 0	12 1	0 25	1 34	2 39	3 15	0 45	9 18	1 53	35 54	14 54	20 35	20 28	3 25		n.a.
T 22	16 26	4 48	4 59	8 15	3 32	0 24	7 0	17 31	0 59	12 4	0 25	1 33	2 39	3 16	0 45	9 18	1 53	35 54	14 54	20 32	20 28	3 27		n.a.
W23	16 8	0 24	4 45	8 13	3 35	0 19	7 7	17 17	0 59	12 7	0 25	1 32	2 39	3 17	0 45	9 18	1 53	35 53	14 54	20 29	20 27	3 29		n.a.
T 24	15 50	3n59	4 19	8 15	3 36	0 16	7 14	17 3	0 59	12 9	0 24	1 31	2 39	3 17	0 45	9 17	1 53	35 53	14 54	20 27	20 26	3 32		n.a.
F 25	15 32	8 12	3 42	8 20	3 37	0 14	7 21	16 49	0 58	12 12	0 24	1 30	2 40	3 18	0 45	9 17	1 53	35 53	14 54	20 25	20 25	3 34		n.a.
S 26	15 13	12 7	2 56	8 29	3 35	0 13	7 27	16 34	0 58	12 15	0 24	1 29	2 40	3 19	0 45	9 17	1 53	35 53	14 54	20 24	20 25	3 36		n.a.
S 27	14 54	15 34	2 1	8 41	3 32	0 14	7 33	16 20	0 58	12 18	0 24	1 28	2 40	3 20	0 45	9 17	1 53	35 53	14 55	20 24	20 24	3 39		n.a.
M28	14s35	18n26	1n 0	8s56	3n28	0s17	7n38	16s 5	0s57	12n21	0s24	1s27	2n40	3n20	0n45	9s17	1n53	35s53	14s55	20s23	20s23	3n41		n.a.

Julian Day Number = 940184.5, Delta T = 14h01m05s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'18, Lahiri = -33°26'17 Julian Calendar 1 Feb. 2139 BCE == Greg. Calendar 14 Jan. 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

MARCH 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 36	22♒37'12	0♊ 1	28°R 8	11°R22	20♒32	3♉ 0	9°R37	23°R24	28°R 9	26♋32	29°R11	29♏ 7	29♓ 8	n.a.	T 1
W 2	9 26 32	23°35'37	12°39	27♒30	10♓59	21°17	3° 8	9♎35	23♍22	28♎ 8	26°33	29♏10	29° 4	29°15	n.a.	W 2
T 3	9 30 29	24°33'59	25°43	26°50	10°34	22° 1	3°16	9°32	23°20	28° 8	26°35	29° 8	29° 1	29°21	n.a.	T 3
F 4	9 34 25	25°32'18	9♋14	26° 8	10° 6	22°46	3°25	9°30	23°18	28° 7	26°36	29° 4	28°57	29°28	n.a.	F 4
S 5	9 38 22	26°30'36	23°15	25°26	9°37	23°30	3°33	9°27	23°16	28° 7	26°38	28°57	28°54	29°35	n.a.	S 5
S 6	9 42 19	27°28'51	7♌43	24°43	9° 6	24°14	3°42	9°25	23°14	28° 6	26°39	28°48	28°51	29°41	n.a.	S 6
M 7	9 46 15	28°27'04	22°34	24° 1	8°33	24°58	3°51	9°22	23°11	28° 6	26°40	28°37	28°48	29°48	n.a.	M 7
T 8	9 50 12	29°25'15	7♍39	23°20	7°59	25°43	3°59	9°19	23° 9	28° 5	26°42	28°26	28°45	29°55	n.a.	T 8
W 9	9 54 8	0♓23'25	22°48	22°41	7°24	26°27	4° 9	9°16	23° 7	28° 4	26°43	28°16	28°42	0♈ 2	n.a.	W 9
T 10	9 58 5	1°21'32	7♎51	22° 5	6°47	27°11	4°18	9°13	23° 5	28° 4	26°44	28° 7	28°38	0° 8	n.a.	T 10
F 11	10 2 1	2°19'38	22°39	21°32	6°10	27°55	4°27	9°10	23° 2	28° 3	26°46	28° 2	28°35	0°15	n.a.	F 11
S 12	10 5 58	3°17'42	7♏ 7	21° 3	5°32	28°39	4°36	9° 7	23° 0	28° 2	26°47	27°59	28°32	0°22	n.a.	S 12
S 13	10 9 54	4°15'44	21°10	20°38	4°54	29°23	4°46	9° 4	22°58	28° 1	26°48	27°58	28°29	0°28	n.a.	S 13
M14	10 13 51	5°13'46	4♐51	20°18	4°15	0♓ 6	4°55	9° 1	22°56	28° 1	26°50	27°58	28°26	0°35	n.a.	M14
T 15	10 17 47	6°11'45	18°10	20° 2	3°37	0°50	5° 5	8°58	22°53	28° 0	26°51	27°57	28°22	0°42	n.a.	T 15
W16	10 21 44	7° 9'43	1♑ 9	19°50	3° 0	1°34	5°15	8°54	22°51	27°59	26°52	27°55	28°19	0°48	n.a.	W16
T 17	10 25 41	8° 7'40	13°53	19°44	2°23	2°18	5°25	8°51	22°48	27°58	26°53	27°51	28°16	0°55	n.a.	T 17
F 18	10 29 37	9° 5'35	26°24	19°D42	1°47	3° 1	5°35	8°47	22°46	27°57	26°55	27°44	28°13	1° 2	n.a.	F 18
S 19	10 33 34	10° 3'29	8♒44	19°45	1°12	3°45	5°45	8°44	22°44	27°56	26°56	27°35	28°10	1° 9	n.a.	S 19
S 20	10 37 30	11° 1'20	20°56	19°53	0°38	4°28	5°55	8°40	22°41	27°55	26°57	27°23	28° 7	1°15	n.a.	S 20
M21	10 41 27	11°59'11	3♓ 0	20° 6	0° 6	5°12	6° 5	8°37	22°39	27°54	26°58	27°10	28° 3	1°22	n.a.	M21
T 22	10 45 23	12°56'59	14°59	20°23	29♒35	5°55	6°16	8°33	22°36	27°53	26°59	26°56	28° 0	1°29	n.a.	T 22
W23	10 49 20	13°54'46	26°52	20°45	29° 7	6°39	6°26	8°29	22°34	27°52	27° 0	26°44	27°57	1°35	n.a.	W23
T 24	10 53 16	14°52'31	8♈43	21°11	28°40	7°22	6°37	8°25	22°31	27°51	27° 2	26°33	27°54	1°42	n.a.	T 24
F 25	10 57 13	15°50'15	20°32	21°41	28°16	8° 5	6°47	8°22	22°29	27°50	27° 3	26°26	27°51	1°49	n.a.	F 25
S 26	11 1 9	16°47'57	2♉22	22°15	27°53	8°49	6°58	8°18	22°26	27°49	27° 4	26°20	27°48	1°55	n.a.	S 26
S 27	11 5 6	17°45'37	14°18	22°53	27°33	9°32	7° 9	8°14	22°24	27°48	27° 5	26°18	27°44	2° 2	n.a.	S 27
M28	11 9 3	18°43'16	26°22	23°35	27°16	10°15	7°20	8°10	22°21	27°47	27° 6	26°D17	27°41	2° 9	n.a.	M28
T 29	11 12 59	19°40'53	8♊39	24°21	27° 0	10°58	7°31	8° 6	22°19	27°46	27° 7	26°18	27°38	2°16	n.a.	T 29
W30	11 16 56	20°38'28	21°15	25°10	26°47	11°41	7°42	8° 2	22°16	27°45	27° 8	26°R18	27°35	2°22	n.a.	W30
T 31	11 20 52	21♓36'01	4♋15	26♒ 3	26♒37	12♓24	7♉53	7♎58	22♍14	27♎43	27♑ 9	26♏17	27♏32	2♈29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s16	20n30	0s 4	9s13	3n22	0s20	7n42	15s51	0s57	12n24	0s23	1s26	2n40	3n21	0n45	9s17	1n53	35s52	14s55	20s23	20s23	3n43			n.a.
W 2	13 56	21 37	1 11	9 33	3 14	0 25	7 46	15 36	0 57	12 27	0 23	1 25	2 40	3 22	0 45	9 16	1 53	35 52	14 55	20 23	20 22	3 46			n.a.
T 3	13 36	21 37	2 15	9 56	3 5	0 32	7 50	15 21	0 56	12 30	0 23	1 24	2 41	3 23	0 45	9 16	1 53	35 52	14 55	20 23	20 21	3 48			n.a.
F 4	13 16	20 22	3 15	10 20	2 55	0 40	7 52	15 6	0 56	12 33	0 23	1 23	2 41	3 24	0 45	9 16	1 53	35 52	14 55	20 22	20 21	3 50			n.a.
S 5	12 56	17 52	4 5	10 45	2 43	0 49	7 54	14 50	0 56	12 36	0 23	1 22	2 41	3 25	0 45	9 16	1 53	35 52	14 56	20 20	20 20	3 53			n.a.
S 6	12 36	14 12	4 41	11 12	2 30	1 0	7 55	14 35	0 55	12 39	0 23	1 21	2 41	3 26	0 45	9 15	1 53	35 52	14 56	20 18	20 19	3 55			n.a.
M 7	12 15	9 35	4 59	11 39	2 17	1 12	7 55	14 20	0 55	12 43	0 22	1 19	2 41	3 26	0 45	9 15	1 53	35 52	14 56	20 16	20 18	3 57			n.a.
T 8	11 55	4 18	4 57	12 6	2 2	1 26	7 54	14 4	0 55	12 46	0 22	1 18	2 41	3 27	0 45	9 15	1 54	35 52	14 56	20 13	20 18	3 59			n.a.
W 9	11 34	1s16	4 34	12 34	1 47	1 40	7 53	13 48	0 54	12 49	0 22	1 17	2 42	3 28	0 45	9 15	1 54	35 52	14 56	20 11	20 17	4 2			n.a.
T 10	11 13	6 43	3 52	13 0	1 31	1 56	7 51	13 33	0 54	12 52	0 22	1 16	2 42	3 29	0 45	9 14	1 54	35 51	14 57	20 9	20 16	4 4			n.a.
F 11	10 52	11 41	2 55	13 26	1 15	2 13	7 47	13 17	0 53	12 56	0 22	1 14	2 42	3 30	0 45	9 14	1 54	35 51	14 57	20 8	20 16	4 6			n.a.
S 12	10 30	15 52	1 48	13 51	0 59	2 31	7 43	13 1	0 53	12 59	0 21	1 13	2 42	3 31	0 45	9 14	1 54	35 51	14 57	20 7	20 15	4 9			n.a.
S 13	10 9	19 0	0 36	14 14	0 43	2 49	7 38	12 45	0 53	13 3	0 21	1 11	2 42	3 32	0 45	9 13	1 54	35 51	14 57	20 7	20 14	4 11			n.a.
M14	9 47	20 57	0n36	14 36	0 27	3 8	7 32	12 29	0 52	13 6	0 21	1 10	2 42	3 33	0 45	9 13	1 54	35 51	14 57	20 7	20 13	4 13			n.a.
T 15	9 25	21 40	1 45	14 56	0 11	3 28	7 26	12 13	0 52	13 9	0 21	1 9	2 42	3 34	0 45	9 13	1 54	35 51	14 58	20 7	20 13	4 16			n.a.
W16	9 4	21 10	2 46	15 14	0s 4	3 49	7 18	11 56	0 51	13 13	0 21	1 7	2 43	3 35	0 45	9 12	1 54	35 51	14 58	20 7	20 12	4 18			n.a.
T 17	8 42	19 36	3 37	15 31	0 19	4 10	7 10	11 40	0 51	13 16	0 21	1 6	2 43	3 36	0 45	9 12	1 54	35 51	14 58	20 6	20 11	4 20			n.a.
F 18	8 19	17 6	4 18	15 45	0 34	4 31	7 1	11 23	0 51	13 20	0 20	1 4	2 43	3 37	0 45	9 12	1 54	35 51	14 58	20 4	20 11	4 22			n.a.
S 19	7 57	13 52	4 45	15 57	0 48	4 52	6 51	11 7	0 50	13 24	0 20	1 3	2 43	3 38	0 45	9 11	1 54	35 51	14 59	20 2	20 10	4 25			n.a.
S 20	7 35	10 6	4 59	16 7	1 1	5 14	6 41	10 50	0 50	13 27	0 20	1 1	2 43	3 39	0 45	9 11	1 54	35 51	14 59	19 59	20 9	4 27			n.a.
M21	7 12	5 58	4 59	16 15	1 13	5 35	6 30	10 34	0 49	13 31	0 20	1 0	2 43	3 40	0 45	9 11	1 54	35 51	14 59	19 56	20 8	4 29			n.a.
T 22	6 50	1 39	4 46	16 20	1 25	5 56	6 19	10 17	0 49	13 34	0 20	0 58	2 43	3 41	0 45	9 10	1 54	35 51	14 59	19 53	20 8	4 32			n.a.
W23	6 27	2n42	4 21	16 24	1 36	6 17	6 7	10 0	0 49	13 38	0 20	0 56	2 43	3 42	0 45	9 10	1 54	35 51	15 0	19 50	20 7	4 34			n.a.
T 24	6 5	6 57	3 44	16 25	1 46	6 38	5 55	9 43	0 48	13 42	0 19	0 55	2 43	3 43	0 45	9 9	1 54	35 51	15 0	19 47	20 6	4 36			n.a.
F 25	5 42	10 55	2 58	16 24	1 56	6 58	5 43	9 27	0 48	13 46	0 19	0 53	2 44	3 44	0 45	9 9	1 54	35 51	15 0	19 45	20 5	4 38			n.a.
S 26	5 19	14 28	2 4	16 21	2 5	7 18	5 30	9 10	0 47	13 49	0 19	0 51	2 44	3 45	0 45	9 8	1 54	35 51	15 1	19 44	20 5	4 41			n.a.
S 27	4 56	17 28	1 3	16 15	2 13	7 37	5 17	8 53	0 47	13 53	0 19	0 50	2 44	3 46	0 45	9 8	1 54	35 51	15 1	19 44	20 4	4 43			n.a.
M28	4 33	19 44	0s 0	16 8	2 20	7 55	5 4	8 36	0 46	13 57	0 19	0 48	2 44	3 47	0 45	9 8	1 54	35 51	15 1	19 43	20 3	4 45			n.a.
T 29	4 10	21 8	1 5	15 58	2 27	8 13	4 51	8 19	0 46	14 1	0 19	0 46	2 44	3 48	0 45	9 7	1 54	35 51	15 1	19 44	20 2	4 47			n.a.
W30	3 47	21 30	2 9	15 47	2 32	8 30	4 38	8 1	0 45	14 4	0 19	0 45	2 44	3 49	0 45	9 7	1 54	35 51	15 2	19 44	20 2	4 50			n.a.
T 31	3s24	20n44	3s 8	15s33	2s37	8s46	4n24	7s44	0s45	14n 8	0s18	0s43	2n44	3n50	0n45	9s 6	1n54	35s51	15s 2	19s43	20s 1	4n52			n.a.

Julian Day Number = 940212.5, Delta T = 14h01m03s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'14, Lahiri = -33°26'13 Julian Calendar 1 March 2139 BCE == Greg. Calendar 11 Feb. 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

APRIL 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 24 49	22♓33'33	17♋41	26♒58	26°R28	13♓ 7	8♉ 4	7°R53	22°R11	27°R42	27♐10	26°R15	27♏28	2♈36	n.a.	F 1
S 2	11 28 45	23°31'03	1♌37	27°57	26♒23	13°50	8°15	7♎49	22♍ 9	27♎41	27°11	26♏10	27°25	2°42	n.a.	S 2
S 3	11 32 42	24°28'32	16° 2	29° 0	26°19	14°32	8°27	7°45	22° 6	27°40	27°12	26° 3	27°22	2°49	n.a.	S 3
M 4	11 36 38	25°25'59	0♍53	0♓ 5	26°D18	15°15	8°38	7°41	22° 4	27°38	27°13	25°55	27°19	2°56	n.a.	M 4
T 5	11 40 35	26°23'24	16° 2	1°13	26°20	15°58	8°50	7°37	22° 1	27°37	27°14	25°46	27°16	3° 2	n.a.	T 5
W 6	11 44 32	27°20'48	1♎19	2°24	26°23	16°40	9° 1	7°32	21°59	27°36	27°15	25°38	27°13	3° 9	n.a.	W 6
T 7	11 48 28	28°18'11	16°34	3°37	26°29	17°23	9°13	7°28	21°56	27°34	27°16	25°31	27° 9	3°16	n.a.	T 7
F 8	11 52 25	29°15'33	1♏37	4°54	26°37	18° 5	9°25	7°24	21°54	27°33	27°16	25°27	27° 6	3°23	n.a.	F 8
S 9	11 56 21	0♈12'54	16°18	6°13	26°48	18°48	9°36	7°19	21°51	27°32	27°17	25°25	27° 3	3°29	n.a.	S 9
S 10	12 0 18	1°10'14	0♐34	7°34	27° 0	19°30	9°48	7°15	21°49	27°30	27°18	25°D24	27° 0	3°36	n.a.	S 10
M11	12 4 14	2° 7'34	14°23	8°59	27°14	20°13	10° 0	7°11	21°46	27°29	27°19	25°25	26°57	3°43	n.a.	M11
T 12	12 8 11	3° 4'52	27°46	10°26	27°31	20°55	10°12	7° 6	21°44	27°27	27°20	25°R26	26°53	3°49	n.a.	T 12
W13	12 12 7	4° 2'10	10♑46	11°55	27°49	21°37	10°24	7° 2	21°41	27°26	27°20	25°26	26°50	3°56	n.a.	W13
T 14	12 16 4	4°59'27	23°27	13°27	28° 9	22°20	10°36	6°58	21°39	27°24	27°21	25°24	26°47	4° 3	n.a.	T 14
F 15	12 20 1	5°56'43	5♒51	15° 1	28°31	23° 2	10°48	6°53	21°37	27°23	27°22	25°20	26°44	4° 9	n.a.	F 15
S 16	12 23 57	6°53'59	18° 3	16°38	28°55	23°44	11° 0	6°49	21°34	27°21	27°23	25°15	26°41	4°16	n.a.	S 16
S 17	12 27 54	7°51'14	0♓ 6	18°17	29°20	24°26	11°13	6°44	21°32	27°20	27°23	25° 7	26°38	4°23	n.a.	S 17
M18	12 31 50	8°48'28	12° 3	19°59	29°47	25° 8	11°25	6°40	21°29	27°18	27°24	24°59	26°34	4°30	n.a.	M18
T 19	12 35 47	9°45'41	23°56	21°43	0♓15	25°50	11°37	6°36	21°27	27°17	27°24	24°50	26°31	4°36	n.a.	T 19
W20	12 39 43	10°42'54	5♈46	23°30	0°45	26°32	11°50	6°31	21°25	27°15	27°25	24°42	26°28	4°43	n.a.	W20
T 21	12 43 40	11°40'05	17°36	25°19	1°16	27°14	12° 2	6°27	21°22	27°14	27°26	24°36	26°25	4°50	n.a.	T 21
F 22	12 47 36	12°37'17	29°27	27°10	1°49	27°55	12°15	6°23	21°20	27°12	27°26	24°31	26°22	4°56	n.a.	F 22
S 23	12 51 33	13°34'27	11♉22	29° 4	2°23	28°37	12°27	6°18	21°18	27°11	27°27	24°28	26°19	5° 3	n.a.	S 23
S 24	12 55 30	14°31'36	23°23	1♈ 0	2°58	29°19	12°40	6°14	21°16	27° 9	27°27	24°D27	26°15	5°10	n.a.	S 24
M25	12 59 26	15°28'45	5♊33	2°58	3°35	0♈ 0	12°52	6°10	21°13	27° 8	27°28	24°28	26°12	5°16	n.a.	M25
T 26	13 3 23	16°25'53	17°55	4°58	4°12	0°42	13° 5	6° 5	21°11	27° 6	27°28	24°29	26° 9	5°23	n.a.	T 26
W27	13 7 19	17°23'00	0♋34	7° 0	4°51	1°24	13°18	6° 1	21° 9	27° 5	27°29	24°30	26° 6	5°30	n.a.	W27
T 28	13 11 16	18°20'07	13°33	9° 5	5°31	2° 5	13°30	5°57	21° 7	27° 3	27°29	24°R31	26° 3	5°36	n.a.	T 28
F 29	13 15 12	19°17'12	26°55	11°10	6°11	2°47	13°43	5°53	21° 5	27° 1	27°30	24°31	25°59	5°43	n.a.	F 29
S 30	13 19 9	20♈14'17	10♌43	13♈18	6♓53	3♈28	13♉56	5♎48	21♍ 3	27♎ 0	27♑30	24♏30	25♏56	5♈50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 1	18n48	3s59	15s18	2s41	9s 1	4n11	7s27	0s45	14n12	0s18	0s41	2n44	3n51	0n45	9s 6	1n55	35s51	15s 2	19s43	20s 0	4n54		n.a.
S 2	2 38	15 43	4 37	15 0	2 45	9 16	3 58	7 10	0 44	14 16	0 18	0 40	2 44	3 52	0 45	9 5	1 55	35 52	15 3	19 42	20 0	4 56		n.a.
S 3	2 14	11 36	5 0	14 40	2 48	9 29	3 45	6 53	0 44	14 20	0 18	0 38	2 44	3 53	0 45	9 5	1 55	35 52	15 3	19 40	19 59	4 59		n.a.
M 4	1 51	6 40	5 3	14 19	2 50	9 42	3 32	6 35	0 43	14 24	0 18	0 36	2 44	3 54	0 45	9 4	1 55	35 52	15 3	19 38	19 58	5 1		n.a.
T 5	1 28	1 15	4 46	13 55	2 51	9 53	3 19	6 18	0 43	14 28	0 18	0 34	2 44	3 55	0 45	9 4	1 55	35 52	15 4	19 36	19 57	5 3		n.a.
W 6	1 5	4s19	4 8	13 30	2 52	10 4	3 6	6 1	0 42	14 31	0 18	0 33	2 44	3 56	0 45	9 3	1 55	35 52	15 4	19 34	19 57	5 5		n.a.
T 7	0 41	9 36	3 12	13 3	2 52	10 14	2 54	5 43	0 42	14 35	0 17	0 31	2 44	3 57	0 45	9 3	1 55	35 52	15 4	19 32	19 56	5 8		n.a.
F 8	0 18	14 13	2 4	12 33	2 51	10 23	2 41	5 26	0 41	14 39	0 17	0 29	2 44	3 58	0 45	9 2	1 55	35 52	15 5	19 31	19 55	5 10		n.a.
S 9	0n 5	17 50	0 49	12 2	2 50	10 31	2 29	5 9	0 41	14 43	0 17	0 28	2 44	3 59	0 45	9 2	1 55	35 52	15 5	19 31	19 54	5 12		n.a.
S 10	0 28	20 15	0n28	11 29	2 48	10 38	2 17	4 51	0 40	14 47	0 17	0 26	2 44	4 0	0 45	9 1	1 55	35 52	15 5	19 31	19 54	5 14		n.a.
M11	0 52	21 21	1 40	10 54	2 45	10 44	2 5	4 34	0 40	14 51	0 17	0 24	2 44	4 1	0 45	9 1	1 55	35 53	15 6	19 31	19 53	5 17		n.a.
T 12	1 15	21 10	2 45	10 18	2 42	10 49	1 54	4 16	0 39	14 55	0 17	0 22	2 44	4 2	0 45	9 0	1 55	35 53	15 6	19 31	19 52	5 19		n.a.
W13	1 38	19 51	3 39	9 39	2 38	10 53	1 43	3 59	0 39	14 59	0 17	0 20	2 44	4 3	0 45	9 0	1 55	35 53	15 6	19 31	19 51	5 21		n.a.
T 14	2 1	17 34	4 21	8 59	2 33	10 56	1 32	3 41	0 38	15 3	0 16	0 19	2 44	4 4	0 45	8 59	1 55	35 53	15 7	19 31	19 51	5 23		n.a.
F 15	2 25	14 31	4 50	8 17	2 28	10 58	1 21	3 24	0 38	15 7	0 16	0 17	2 44	4 5	0 45	8 58	1 55	35 53	15 7	19 30	19 50	5 25		n.a.
S 16	2 48	10 54	5 5	7 34	2 23	11 0	1 11	3 6	0 37	15 11	0 16	0 15	2 44	4 6	0 45	8 58	1 55	35 53	15 7	19 28	19 49	5 28		n.a.
S 17	3 11	6 54	5 6	6 48	2 16	11 0	1 0	2 49	0 37	15 15	0 16	0 14	2 44	4 7	0 45	8 57	1 55	35 54	15 8	19 26	19 48	5 30		n.a.
M18	3 34	2 40	4 54	6 1	2 10	11 0	0 50	2 31	0 36	15 19	0 16	0 12	2 44	4 7	0 45	8 57	1 55	35 54	15 8	19 24	19 48	5 32		n.a.
T 19	3 57	1n39	4 29	5 13	2 2	10 59	0 41	2 14	0 36	15 23	0 16	0 10	2 44	4 8	0 45	8 56	1 55	35 54	15 8	19 22	19 47	5 34		n.a.
W20	4 20	5 53	3 53	4 23	1 54	10 57	0 31	1 57	0 35	15 27	0 16	0 8	2 44	4 9	0 45	8 56	1 55	35 54	15 9	19 20	19 46	5 37		n.a.
T 21	4 42	9 54	3 6	3 31	1 46	10 54	0 22	1 39	0 35	15 31	0 15	0 7	2 44	4 10	0 45	8 55	1 55	35 54	15 9	19 19	19 45	5 39		n.a.
F 22	5 5	13 33	2 11	2 38	1 37	10 51	0 13	1 22	0 34	15 35	0 15	0 5	2 44	4 11	0 45	8 54	1 55	35 55	15 9	19 17	19 45	5 41		n.a.
S 23	5 28	16 40	1 11	1 44	1 28	10 46	0 5	1 4	0 34	15 39	0 15	0 3	2 44	4 12	0 45	8 54	1 55	35 55	15 10	19 17	19 44	5 43		n.a.
S 24	5 50	19 6	0 6	0 48	1 19	10 41	0s 4	0 47	0 33	15 43	0 15	0 2	2 44	4 13	0 45	8 53	1 55	35 55	15 10	19 17	19 43	5 45		n.a.
M25	6 13	20 41	1s 0	0n 9	1 9	10 35	0 12	0 30	0 32	15 47	0 15	0n 0	2 44	4 14	0 45	8 53	1 55	35 55	15 10	19 17	19 42	5 48		n.a.
T 26	6 35	21 19	2 4	1 7	0 59	10 29	0 20	0 12	0 32	15 51	0 15	0 2	2 44	4 15	0 45	8 52	1 55	35 56	15 11	19 17	19 42	5 50		n.a.
W27	6 58	20 52	3 4	2 6	0 48	10 21	0 27	0n 5	0 31	15 55	0 15	0 3	2 44	4 16	0 45	8 52	1 55	35 56	15 11	19 17	19 41	5 52		n.a.
T 28	7 20	19 19	3 56	3 5	0 38	10 13	0 35	0 23	0 31	15 59	0 15	0 5	2 44	4 16	0 45	8 51	1 55	35 56	15 12	19 18	19 40	5 54		n.a.
F 29	7 42	16 41	4 37	4 6	0 27	10 4	0 42	0 40	0 30	16 3	0 14	0 7	2 43	4 17	0 45	8 50	1 55	35 56	15 12	19 18	19 39	5 56		n.a.
S 30	8n 4	13n 3	5s 3	5n 6	0s16	9s55	0s49	0n57	0s30	16n 7	0s14	0n 8	2n43	4n18	0n44	8s50	1n55	35s57	15s12	19s17	19s38	5n59		n.a.

Julian Day Number = 940243.5, Delta T = 14h01m01s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'10, Lahiri = -33°26'09 Julian Calendar 1 Apr. 2139 BCE == Greg. Calendar 14 March 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

MAY 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 23 5	21♈11'21	24♌58	15♈26	7♓36	4♈ 9	14♉ 9	5°R44	21°R 1	26°R58	27♑30	24°R27	25♏53	5♈57	n.a.	S 1
M 2	13 27 2	22° 8'24	9♍37	17°36	8°20	4°51	14°22	5♎40	20♍59	26♎57	27°31	24♏23	25°50	6° 3	n.a.	M 2
T 3	13 30 59	23° 5'27	24°35	19°46	9° 4	5°32	14°35	5°36	20°57	26°55	27°31	24°19	25°47	6°10	n.a.	T 3
W 4	13 34 55	24° 2'29	9♎44	21°57	9°50	6°13	14°48	5°32	20°55	26°53	27°31	24°14	25°44	6°17	n.a.	W 4
T 5	13 38 52	24°59'31	24°56	24° 8	10°36	6°54	15° 1	5°28	20°53	26°52	27°32	24°11	25°40	6°23	n.a.	T 5
F 6	13 42 48	25°56'32	9♏59	26°19	11°23	7°35	15°14	5°24	20°51	26°50	27°32	24° 9	25°37	6°30	n.a.	F 6
S 7	13 46 45	26°53'33	24°46	28°30	12°11	8°16	15°27	5°20	20°49	26°48	27°32	24°D 9	25°34	6°37	n.a.	S 7
S 8	13 50 41	27°50'35	9♐10	0♉40	13° 0	8°57	15°40	5°16	20°47	26°47	27°32	24° 9	25°31	6°43	n.a.	S 8
M 9	13 54 38	28°47'36	23° 7	2°50	13°49	9°38	15°53	5°12	20°45	26°45	27°32	24°11	25°28	6°50	n.a.	M 9
T 10	13 58 35	29°44'38	6♑38	4°58	14°39	10°19	16° 6	5° 8	20°44	26°44	27°33	24°12	25°24	6°57	n.a.	T 10
W11	14 2 31	0♉41'40	19°44	7° 6	15°30	11° 0	16°19	5° 5	20°42	26°42	27°33	24°13	25°21	7° 3	n.a.	W11
T 12	14 6 28	1°38'42	2♒27	9°11	16°21	11°41	16°32	5° 1	20°40	26°40	27°33	24°R14	25°18	7°10	n.a.	T 12
F 13	14 10 24	2°35'44	14°51	11°16	17°13	12°21	16°46	4°57	20°38	26°39	27°33	24°13	25°15	7°17	n.a.	F 13
S 14	14 14 21	3°32'46	27° 1	13°19	18° 6	13° 2	16°59	4°54	20°37	26°37	27°33	24°12	25°12	7°24	n.a.	S 14
S 15	14 18 17	4°29'49	9♓ 1	15°20	18°59	13°43	17°12	4°50	20°35	26°36	27°33	24° 9	25° 9	7°30	n.a.	S 15
M16	14 22 14	5°26'52	20°54	17°19	19°53	14°23	17°25	4°47	20°34	26°34	27°R33	24° 7	25° 5	7°37	n.a.	M16
T 17	14 26 10	6°23'55	2♈44	19°16	20°47	15° 4	17°39	4°43	20°32	26°32	27°33	24° 4	25° 2	7°44	n.a.	T 17
W18	14 30 7	7°20'58	14°34	21°12	21°42	15°44	17°52	4°40	20°31	26°31	27°33	24° 1	24°59	7°50	n.a.	W18
T 19	14 34 4	8°18'02	26°26	23° 6	22°37	16°25	18° 5	4°37	20°29	26°29	27°33	23°59	24°56	7°57	n.a.	T 19
F 20	14 38 0	9°15'06	8♉23	24°57	23°33	17° 5	18°19	4°33	20°28	26°28	27°33	23°58	24°53	8° 4	n.a.	F 20
S 21	14 41 57	10°12'10	20°27	26°47	24°29	17°46	18°32	4°30	20°27	26°26	27°33	23°D57	24°50	8°10	n.a.	S 21
S 22	14 45 53	11° 9'15	2♊39	28°34	25°26	18°26	18°45	4°27	20°25	26°24	27°33	23°57	24°46	8°17	n.a.	S 22
M23	14 49 50	12° 6'20	15° 2	0♊20	26°23	19° 6	18°59	4°24	20°24	26°23	27°33	23°58	24°43	8°24	n.a.	M23
T 24	14 53 46	13° 3'25	27°37	2° 4	27°20	19°46	19°12	4°21	20°23	26°21	27°32	23°59	24°40	8°30	n.a.	T 24
W25	14 57 43	14° 0'30	10♋26	3°45	28°18	20°26	19°25	4°18	20°22	26°20	27°32	24° 0	24°37	8°37	n.a.	W25
T 26	15 1 40	14°57'36	23°32	5°25	29°16	21° 7	19°39	4°15	20°21	26°18	27°32	24° 1	24°34	8°44	n.a.	T 26
F 27	15 5 36	15°54'42	6♌57	7° 3	0♈15	21°47	19°52	4°13	20°20	26°17	27°32	24° 1	24°30	8°50	n.a.	F 27
S 28	15 9 33	16°51'47	20°41	8°38	1°14	22°27	20° 6	4°10	20°19	26°15	27°32	24°R 1	24°27	8°57	n.a.	S 28
S 29	15 13 29	17°48'53	4♍45	10°12	2°13	23° 7	20°19	4° 7	20°18	26°14	27°31	24° 1	24°24	9° 4	n.a.	S 29
M30	15 17 26	18°46'00	19° 9	11°44	3°13	23°47	20°32	4° 5	20°17	26°12	27°31	24° 0	24°21	9°11	n.a.	M30
T 31	15 21 22	19♉43'06	3♎47	13♊13	4♈13	24♈26	20♉46	4♎ 3	20♍16	26♎11	27♑31	24♏ 0	24♏18	9♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8n26	8n34	5s12	6n 7	0s 6	9s45	0s55	1n14	0s29	16n11	0s14	0n10	2n43	4n19	0n44	8s49	1n55	35s57	15s13	19s16	19s38	6n 1			n.a.
M 2	8 48	3 29	5 1	7 7	0n 5	9 34	1 2	1 32	0 29	16 15	0 14	0 11	2 43	4 20	0 44	8 49	1 55	35 57	15 13	19 15	19 37	6 3			n.a.
T 3	9 9	1s55	4 30	8 8	0 15	9 23	1 8	1 49	0 28	16 19	0 14	0 13	2 43	4 20	0 44	8 48	1 55	35 58	15 13	19 14	19 36	6 5			n.a.
W 4	9 31	7 17	3 40	9 7	0 26	9 11	1 14	2 6	0 28	16 24	0 14	0 15	2 43	4 21	0 44	8 47	1 55	35 58	15 14	19 13	19 35	6 7			n.a.
T 5	9 52	12 13	2 33	10 6	0 36	8 58	1 20	2 23	0 27	16 28	0 14	0 16	2 43	4 22	0 44	8 47	1 55	35 58	15 14	19 13	19 35	6 9			n.a.
F 6	10 13	16 20	1 17	11 4	0 45	8 45	1 25	2 40	0 26	16 32	0 14	0 18	2 43	4 23	0 44	8 46	1 55	35 58	15 14	19 12	19 34	6 12			n.a.
S 7	10 34	19 18	0n 3	12 1	0 55	8 31	1 31	2 57	0 26	16 36	0 13	0 19	2 42	4 23	0 44	8 46	1 55	35 59	15 15	19 12	19 33	6 14			n.a.
S 8	10 55	20 56	1 22	12 56	1 3	8 17	1 36	3 14	0 25	16 40	0 13	0 20	2 42	4 24	0 44	8 45	1 55	35 59	15 15	19 12	19 32	6 16			n.a.
M 9	11 16	21 13	2 33	13 50	1 12	8 2	1 41	3 31	0 25	16 43	0 13	0 22	2 42	4 25	0 44	8 44	1 55	35 59	15 16	19 12	19 32	6 18			n.a.
T 10	11 37	20 13	3 33	14 41	1 19	7 47	1 45	3 48	0 24	16 47	0 13	0 23	2 42	4 25	0 44	8 44	1 55	36 0	15 16	19 13	19 31	6 20			n.a.
W11	11 57	18 10	4 20	15 31	1 27	7 31	1 50	4 5	0 24	16 51	0 13	0 25	2 42	4 26	0 44	8 43	1 55	36 0	15 16	19 13	19 30	6 23			n.a.
T 12	12 17	15 16	4 53	16 19	1 33	7 14	1 54	4 21	0 23	16 55	0 13	0 26	2 42	4 27	0 44	8 43	1 55	36 0	15 17	19 13	19 29	6 25			n.a.
F 13	12 37	11 46	5 11	17 5	1 39	6 57	1 58	4 38	0 22	16 59	0 13	0 27	2 42	4 27	0 44	8 42	1 55	36 1	15 17	19 13	19 28	6 27			n.a.
S 14	12 57	7 50	5 15	17 49	1 44	6 40	2 2	4 55	0 22	17 3	0 13	0 29	2 41	4 28	0 44	8 42	1 55	36 1	15 17	19 13	19 28	6 29			n.a.
S 15	13 17	3 40	5 5	18 30	1 49	6 22	2 6	5 12	0 21	17 7	0 12	0 30	2 41	4 29	0 44	8 41	1 55	36 1	15 18	19 12	19 27	6 31			n.a.
M16	13 37	0n37	4 41	19 9	1 52	6 4	2 9	5 28	0 21	17 11	0 12	0 31	2 41	4 29	0 44	8 40	1 55	36 2	15 18	19 11	19 26	6 33			n.a.
T 17	13 56	4 52	4 6	19 46	1 56	5 45	2 13	5 45	0 20	17 15	0 12	0 32	2 41	4 30	0 44	8 40	1 55	36 2	15 19	19 11	19 25	6 35			n.a.
W18	14 15	8 56	3 21	20 20	1 58	5 26	2 16	6 1	0 20	17 19	0 12	0 34	2 41	4 30	0 44	8 39	1 55	36 2	15 19	19 10	19 24	6 38			n.a.
T 19	14 34	12 40	2 26	20 52	2 0	5 6	2 19	6 18	0 19	17 23	0 12	0 35	2 41	4 31	0 44	8 39	1 55	36 3	15 19	19 10	19 24	6 40			n.a.
F 20	14 52	15 56	1 25	21 21	2 1	4 47	2 22	6 34	0 18	17 27	0 12	0 36	2 40	4 31	0 44	8 38	1 55	36 3	15 20	19 9	19 23	6 42			n.a.
S 21	15 11	18 33	0 19	21 49	2 2	4 26	2 24	6 50	0 18	17 31	0 12	0 37	2 40	4 32	0 44	8 38	1 55	36 4	15 20	19 9	19 22	6 44			n.a.
S 22	15 29	20 20	0s48	22 14	2 2	4 6	2 27	7 6	0 17	17 35	0 12	0 38	2 40	4 32	0 44	8 37	1 55	36 4	15 20	19 9	19 21	6 46			n.a.
M23	15 47	21 11	1 54	22 37	2 1	3 45	2 29	7 22	0 17	17 38	0 12	0 39	2 40	4 33	0 44	8 37	1 55	36 4	15 21	19 9	19 21	6 48			n.a.
T 24	16 5	20 59	2 56	22 57	2 0	3 23	2 31	7 39	0 16	17 42	0 11	0 40	2 40	4 33	0 44	8 36	1 55	36 5	15 21	19 9	19 20	6 51			n.a.
W25	16 22	19 42	3 50	23 16	1 58	3 2	2 33	7 55	0 15	17 46	0 11	0 41	2 39	4 34	0 44	8 35	1 55	36 5	15 22	19 10	19 19	6 53			n.a.
T 26	16 40	17 21	4 34	23 32	1 55	2 40	2 35	8 10	0 15	17 50	0 11	0 42	2 39	4 34	0 44	8 35	1 55	36 6	15 22	19 10	19 18	6 55			n.a.
F 27	16 57	14 2	5 3	23 47	1 52	2 17	2 37	8 26	0 14	17 54	0 11	0 43	2 39	4 35	0 44	8 34	1 55	36 6	15 22	19 10	19 17	6 57			n.a.
S 28	17 13	9 54	5 17	23 59	1 49	1 55	2 38	8 42	0 14	17 57	0 11	0 44	2 39	4 35	0 44	8 34	1 55	36 6	15 23	19 10	19 17	6 59			n.a.
S 29	17 30	5 8	5 12	24 10	1 45	1 32	2 40	8 58	0 13	18 1	0 11	0 45	2 39	4 35	0 44	8 33	1 55	36 7	15 23	19 10	19 16	7 1			n.a.
M30	17 46	0s 1	4 47	24 19	1 40	1 9	2 41	9 13	0 12	18 5	0 11	0 45	2 38	4 36	0 43	8 33	1 55	36 7	15 23	19 10	19 15	7 3			n.a.
T 31	18n 2	5s15	4s 4	24n25	1n35	0s46	2s42	9n29	0s12	18n 9	0s11	0n46	2n38	4n36	0n43	8s32	1n55	36s 8	15s24	19s10	19s14	7n 5			n.a.

Julian Day Number = 940273.5, Delta T = 14h00m59s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'06, Lahiri = -33°26'05 Julian Calendar 1 May 2139 BCE == Greg. Calendar 13 Apr. 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

JUNE 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 25 19	20♉40'13	18♎37	14♊41	5♈14	25♈ 6	20♉59	4°R 0	20°R15	26°R 9	27°R30	24°R 0	24♏15	9♈24	n.a.	W 1
T 2	15 29 15	21°37'20	3♏30	16° 6	6°14	25°46	21°13	3♎58	20♍14	26♎ 8	27♐30	23♏59	24°11	9°31	n.a.	T 2
F 3	15 33 12	22°34'28	18°20	17°29	7°16	26°26	21°26	3°56	20°13	26° 7	27°30	23°D59	24° 8	9°37	n.a.	F 3
S 4	15 37 9	23°31'37	2♐59	18°51	8°17	27° 5	21°39	3°54	20°13	26° 5	27°29	23°59	24° 5	9°44	n.a.	S 4
S 5	15 41 5	24°28'47	17°20	20°10	9°19	27°45	21°53	3°52	20°12	26° 4	27°29	23°R59	24° 2	9°51	n.a.	S 5
M 6	15 45 2	25°25'58	1♑19	21°26	10°21	28°25	22° 6	3°50	20°12	26° 3	27°28	23°59	23°59	9°57	n.a.	M 6
T 7	15 48 58	26°23'09	14°54	22°41	11°23	29° 4	22°20	3°48	20°11	26° 1	27°28	23°59	23°56	10° 4	n.a.	T 7
W 8	15 52 55	27°20'22	28° 4	23°53	12°25	29°44	22°33	3°46	20°11	26° 0	27°27	23°59	23°52	10°11	n.a.	W 8
T 9	15 56 51	28°17'36	10♒51	25° 2	13°28	0♉23	22°46	3°44	20°10	25°59	27°27	23°58	23°49	10°17	n.a.	T 9
F 10	16 0 48	29°14'50	23°18	26°10	14°31	1° 2	23° 0	3°43	20°10	25°57	27°26	23°58	23°46	10°24	n.a.	F 10
S 11	16 4 45	0♊12'07	5♓29	27°14	15°35	1°42	23°13	3°41	20° 9	25°56	27°26	23°D58	23°43	10°31	n.a.	S 11
S 12	16 8 41	1° 9'24	17°29	28°16	16°38	2°21	23°26	3°40	20° 9	25°55	27°25	23°58	23°40	10°37	n.a.	S 12
M13	16 12 38	2° 6'42	29°21	29°15	17°42	3° 0	23°40	3°39	20° 9	25°53	27°25	23°59	23°36	10°44	n.a.	M13
T 14	16 16 34	3° 4'02	11♈11	0♋11	18°46	3°40	23°53	3°37	20° 9	25°52	27°24	24° 0	23°33	10°51	n.a.	T 14
W15	16 20 31	4° 1'23	23° 3	1° 4	19°50	4°19	24° 6	3°36	20° 9	25°51	27°23	24° 1	23°30	10°57	n.a.	W15
T 16	16 24 27	4°58'46	4♉59	1°54	20°55	4°58	24°20	3°35	20° 9	25°50	27°23	24° 2	23°27	11° 4	n.a.	T 16
F 17	16 28 24	5°56'10	17° 4	2°41	21°59	5°37	24°33	3°34	20°D 9	25°49	27°22	24° 2	23°24	11°11	n.a.	F 17
S 18	16 32 21	6°53'35	29°19	3°24	23° 4	6°16	24°46	3°33	20° 9	25°48	27°21	24°R 2	23°21	11°17	n.a.	S 18
S 19	16 36 17	7°51'01	11♊47	4° 3	24°10	6°55	25° 0	3°33	20° 9	25°47	27°21	24° 2	23°17	11°24	n.a.	S 19
M20	16 40 14	8°48'29	24°27	4°39	25°15	7°34	25°13	3°32	20° 9	25°45	27°20	24° 0	23°14	11°31	n.a.	M20
T 21	16 44 10	9°45'57	7♋22	5°10	26°20	8°13	25°26	3°31	20° 9	25°44	27°19	23°59	23°11	11°38	n.a.	T 21
W22	16 48 7	10°43'27	20°31	5°38	27°26	8°52	25°39	3°31	20° 9	25°43	27°18	23°56	23° 8	11°44	n.a.	W22
T 23	16 52 3	11°40'58	3♌54	6° 0	28°32	9°31	25°52	3°31	20° 9	25°42	27°18	23°54	23° 5	11°51	n.a.	T 23
F 24	16 56 0	12°38'30	17°30	6°18	29°38	10° 9	26° 5	3°30	20°10	25°41	27°17	23°52	23° 2	11°58	n.a.	F 24
S 25	16 59 56	13°36'04	1♍19	6°32	0♉44	10°48	26°18	3°30	20°10	25°40	27°16	23°51	22°58	12° 4	n.a.	S 25
S 26	17 3 53	14°33'38	15°20	6°40	1°51	11°27	26°31	3°30	20°11	25°39	27°15	23°D50	22°55	12°11	n.a.	S 26
M27	17 7 50	15°31'13	29°32	6°R43	2°57	12° 5	26°45	3°D30	20°11	25°39	27°14	23°51	22°52	12°18	n.a.	M27
T 28	17 11 46	16°28'50	13♎52	6°41	4° 4	12°44	26°58	3°30	20°12	25°38	27°13	23°52	22°49	12°24	n.a.	T 28
W29	17 15 43	17°26'27	28°18	6°33	5°11	13°22	27°10	3°30	20°12	25°37	27°12	23°53	22°46	12°31	n.a.	W29
T 30	17 19 39	18♊24'06	12♏46	6♋19	6♉18	14♉ 1	27♉23	3♎31	20♍13	25♎36	27♑12	23♏54	22♏42	12♈38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n17	10s16	3s 4	24n31	1n29	0s22	2s43	9n44	0s11	18n12	0s11	0n47	2n38	4n36	0n43	8s32	1n54	36s 8	15s24	19s10	19s13	7n 8		n.a.
T 2	18 33	14 41	1 51	24 34	1 23	0n 2	2 44	10 0	0 11	18 16	0 10	0 48	2 38	4 36	0 43	8 31	1 54	36 8	15 24	19 10	19 13	7 10		n.a.
F 3	18 48	18 9	0 31	24 36	1 16	0 26	2 45	10 15	0 10	18 20	0 10	0 48	2 37	4 37	0 43	8 31	1 54	36 9	15 25	19 10	19 12	7 12		n.a.
S 4	19 2	20 23	0n50	24 36	1 9	0 50	2 45	10 30	0 9	18 23	0 10	0 49	2 37	4 37	0 43	8 30	1 54	36 9	15 25	19 10	19 11	7 14		n.a.
S 5	19 17	21 14	2 6	24 35	1 1	1 14	2 46	10 45	0 9	18 27	0 10	0 50	2 37	4 37	0 43	8 30	1 54	36 10	15 25	19 10	19 10	7 16		n.a.
M 6	19 31	20 43	3 13	24 32	0 53	1 39	2 46	11 0	0 8	18 31	0 10	0 50	2 37	4 37	0 43	8 29	1 54	36 10	15 26	19 10	19 9	7 18		n.a.
T 7	19 45	19 0	4 7	24 29	0 45	2 3	2 46	11 15	0 7	18 34	0 10	0 51	2 36	4 38	0 43	8 29	1 54	36 11	15 26	19 9	19 9	7 20		n.a.
W 8	19 58	16 19	4 46	24 23	0 36	2 28	2 46	11 30	0 7	18 38	0 10	0 51	2 36	4 38	0 43	8 29	1 54	36 11	15 26	19 9	19 8	7 22		n.a.
T 9	20 12	12 55	5 9	24 17	0 27	2 53	2 46	11 45	0 6	18 42	0 10	0 52	2 36	4 38	0 43	8 28	1 54	36 11	15 27	19 9	19 7	7 24		n.a.
F 10	20 24	9 3	5 17	24 10	0 17	3 18	2 46	11 59	0 6	18 45	0 10	0 52	2 36	4 38	0 43	8 28	1 54	36 12	15 27	19 9	19 6	7 26		n.a.
S 11	20 37	4 53	5 11	24 1	0 7	3 43	2 45	12 14	0 5	18 49	0 9	0 52	2 35	4 38	0 43	8 27	1 54	36 12	15 27	19 9	19 5	7 29		n.a.
S 12	20 49	0 35	4 51	23 52	0s 3	4 8	2 45	12 28	0 4	18 52	0 9	0 53	2 35	4 38	0 43	8 27	1 54	36 13	15 28	19 9	19 5	7 31		n.a.
M13	21 1	3n41	4 19	23 42	0 14	4 34	2 44	12 43	0 4	18 56	0 9	0 53	2 35	4 38	0 43	8 26	1 54	36 13	15 28	19 9	19 4	7 33		n.a.
T 14	21 12	7 49	3 36	23 31	0 25	4 59	2 44	12 57	0 3	18 59	0 9	0 53	2 35	4 38	0 43	8 26	1 54	36 14	15 28	19 10	19 3	7 35		n.a.
W15	21 23	11 40	2 44	23 19	0 37	5 25	2 43	13 11	0 2	19 3	0 9	0 53	2 34	4 38	0 43	8 26	1 54	36 14	15 29	19 10	19 2	7 37		n.a.
T 16	21 34	15 5	1 44	23 7	0 48	5 50	2 42	13 25	0 2	19 6	0 9	0 54	2 34	4 38	0 43	8 25	1 54	36 15	15 29	19 10	19 1	7 39		n.a.
F 17	21 45	17 54	0 39	22 54	1 0	6 16	2 41	13 39	0 1	19 9	0 9	0 54	2 34	4 38	0 43	8 25	1 54	36 15	15 29	19 10	19 1	7 41		n.a.
S 18	21 55	19 57	0s29	22 41	1 13	6 41	2 40	13 53	0 0	19 13	0 9	0 54	2 34	4 38	0 43	8 24	1 54	36 16	15 30	19 10	19 0	7 43		n.a.
S 19	22 4	21 4	1 37	22 28	1 25	7 6	2 39	14 6	0n 0	19 16	0 9	0 54	2 33	4 38	0 43	8 24	1 54	36 16	15 30	19 10	18 59	7 45		n.a.
M20	22 14	21 9	2 40	22 14	1 37	7 32	2 37	14 20	0 1	19 20	0 9	0 54	2 33	4 38	0 43	8 24	1 54	36 16	15 30	19 10	18 58	7 47		n.a.
T 21	22 23	20 7	3 37	22 0	1 50	7 57	2 36	14 34	0 1	19 23	0 8	0 54	2 33	4 38	0 43	8 23	1 54	36 17	15 31	19 9	18 57	7 49		n.a.
W22	22 31	17 59	4 24	21 46	2 3	8 23	2 34	14 47	0 2	19 26	0 8	0 54	2 33	4 38	0 43	8 23	1 54	36 17	15 31	19 9	18 56	7 51		n.a.
T 23	22 39	14 53	4 57	21 32	2 16	8 48	2 33	15 0	0 3	19 29	0 8	0 54	2 32	4 38	0 42	8 23	1 53	36 18	15 31	19 8	18 56	7 54		n.a.
F 24	22 47	10 56	5 13	21 19	2 29	9 13	2 31	15 13	0 3	19 33	0 8	0 54	2 32	4 37	0 42	8 22	1 53	36 18	15 31	19 8	18 55	7 56		n.a.
S 25	22 54	6 22	5 13	21 5	2 41	9 39	2 29	15 26	0 4	19 36	0 8	0 54	2 32	4 37	0 42	8 22	1 53	36 19	15 32	19 7	18 54	7 58		n.a.
S 26	23 1	1 24	4 54	20 52	2 54	10 4	2 27	15 39	0 5	19 39	0 8	0 53	2 31	4 37	0 42	8 22	1 53	36 19	15 32	19 7	18 53	8 0		n.a.
M27	23 8	3s43	4 16	20 40	3 6	10 29	2 26	15 52	0 5	19 42	0 8	0 53	2 31	4 37	0 42	8 22	1 53	36 20	15 32	19 7	18 52	8 2		n.a.
T 28	23 14	8 41	3 23	20 28	3 18	10 53	2 24	16 5	0 6	19 46	0 8	0 53	2 31	4 36	0 42	8 21	1 53	36 20	15 32	19 8	18 52	8 4		n.a.
W29	23 20	13 12	2 16	20 17	3 29	11 18	2 21	16 17	0 7	19 49	0 8	0 52	2 31	4 36	0 42	8 21	1 53	36 20	15 33	19 8	18 51	8 6		n.a.
T 30	23n25	16s57	1s 1	20n 7	3s40	11n43	2s19	16n30	0n 7	19n52	0s 8	0n52	2n30	4n36	0n42	8s21	1n53	36s21	15s33	19s 8	18s50	8n 8		n.a.

Julian Day Number = 940304.5, Delta T = 14h00m57s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°33'02, Lahiri = -33°26'01 Julian Calendar 1 June 2139 BCE == Greg. Calendar 14 May 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

JULY 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 23 36	19♊21'47	27♏11	6°R 0	7♉26	14♉39	27♉36	3♎31	20♍14	25°R35	27°R11	23°R55	22♏39	12♈44	n.a.	F 1
S 2	17 27 32	20°19'29	11♐30	5♋36	8°33	15°18	27°49	3°31	20°14	25♎34	27♑10	23♏54	22°36	12°51	n.a.	S 2
S 3	17 31 29	21°17'12	25°36	5° 6	9°41	15°56	28° 2	3°32	20°15	25°34	27° 9	23°52	22°33	12°58	n.a.	S 3
M 4	17 35 25	22°14'57	9♑26	4°30	10°48	16°34	28°15	3°33	20°16	25°33	27° 8	23°48	22°30	13° 4	n.a.	M 4
T 5	17 39 22	23°12'44	22°56	3°50	11°56	17°13	28°28	3°33	20°17	25°32	27° 7	23°44	22°27	13°11	n.a.	T 5
W 6	17 43 19	24°10'32	6♒ 5	3° 6	13° 4	17°51	28°40	3°34	20°18	25°32	27° 6	23°39	22°23	13°18	n.a.	W 6
T 7	17 47 15	25° 8'23	18°52	2°18	14°13	18°29	28°53	3°35	20°19	25°31	27° 5	23°35	22°20	13°24	n.a.	T 7
F 8	17 51 12	26° 6'15	1♓21	1°27	15°21	19° 7	29° 6	3°36	20°20	25°30	27° 4	23°31	22°17	13°31	n.a.	F 8
S 9	17 55 8	27° 4'09	13°33	0°34	16°30	19°45	29°18	3°37	20°21	25°30	27° 3	23°29	22°14	13°38	n.a.	S 9
S 10	17 59 5	28° 2'06	25°33	29♊40	17°38	20°23	29°31	3°39	20°22	25°29	27° 2	23°D28	22°11	13°44	n.a.	S 10
M11	18 3 1	29° 0'04	7♈25	28°46	18°47	21° 1	29°43	3°40	20°24	25°29	27° 1	23°28	22° 7	13°51	n.a.	M11
T 12	18 6 58	29°58'04	19°16	27°53	19°56	21°39	29°56	3°41	20°25	25°28	27° 0	23°29	22° 4	13°58	n.a.	T 12
W13	18 10 54	0♋56'07	1♉ 8	27° 2	21° 5	22°17	0♊ 8	3°43	20°26	25°28	26°59	23°31	22° 1	14° 4	n.a.	W13
T 14	18 14 51	1°54'11	13° 8	26°14	22°14	22°55	0°20	3°45	20°27	25°27	26°58	23°32	21°58	14°11	n.a.	T 14
F 15	18 18 48	2°52'18	25°19	25°31	23°24	23°33	0°33	3°46	20°29	25°27	26°56	23°R33	21°55	14°18	n.a.	F 15
S 16	18 22 44	3°50'27	7♊45	24°54	24°33	24°10	0°45	3°48	20°30	25°27	26°55	23°32	21°52	14°24	n.a.	S 16
S 17	18 26 41	4°48'37	20°28	24°22	25°43	24°48	0°57	3°50	20°32	25°26	26°54	23°29	21°48	14°31	n.a.	S 17
M18	18 30 37	5°46'50	3♋29	23°58	26°52	25°26	1° 9	3°52	20°33	25°26	26°53	23°24	21°45	14°38	n.a.	M18
T 19	18 34 34	6°45'05	16°47	23°41	28° 2	26° 3	1°21	3°54	20°35	25°26	26°52	23°18	21°42	14°45	n.a.	T 19
W20	18 38 30	7°43'21	0♌21	23°33	29°12	26°41	1°33	3°56	20°37	25°26	26°51	23°10	21°39	14°51	n.a.	W20
T 21	18 42 27	8°41'40	14° 9	23°D33	0♊22	27°18	1°45	3°58	20°38	25°25	26°50	23° 3	21°36	14°58	n.a.	T 21
F 22	18 46 23	9°40'00	28° 7	23°41	1°32	27°56	1°57	4° 1	20°40	25°25	26°48	22°56	21°33	15° 5	n.a.	F 22
S 23	18 50 20	10°38'22	12♍11	23°59	2°43	28°33	2° 9	4° 3	20°42	25°25	26°47	22°51	21°29	15°11	n.a.	S 23
S 24	18 54 17	11°36'46	26°19	24°25	3°53	29°10	2°21	4° 6	20°44	25°25	26°46	22°48	21°26	15°18	n.a.	S 24
M25	18 58 13	12°35'11	10♎28	25° 0	5° 4	29°48	2°32	4° 8	20°46	25°25	26°45	22°D47	21°23	15°25	n.a.	M25
T 26	19 2 10	13°33'38	24°38	25°43	6°14	0♊25	2°44	4°11	20°48	25°D25	26°44	22°48	21°20	15°31	n.a.	T 26
W27	19 6 6	14°32'07	8♏45	26°34	7°25	1° 2	2°55	4°14	20°50	25°25	26°43	22°49	21°17	15°38	n.a.	W27
T 28	19 10 3	15°30'38	22°49	27°32	8°36	1°39	3° 7	4°17	20°52	25°25	26°41	22°R49	21°13	15°45	n.a.	T 28
F 29	19 13 59	16°29'10	6♐48	28°38	9°47	2°16	3°18	4°20	20°54	25°25	26°40	22°48	21°10	15°51	n.a.	F 29
S 30	19 17 56	17°27'45	20°41	29°50	10°58	2°53	3°30	4°23	20°56	25°25	26°39	22°45	21° 7	15°58	n.a.	S 30
S 31	19 21 52	18♋26'22	4♑24	1♋ 9	12♊ 9	3♊30	3♊41	4♎26	20♍58	25♎25	26♑38	22♏40	21♏ 4	16♈ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n30	19s39	0n18	19n58	3s50	12n 7	2s17	16n42	0n 8	19n55	0s 7	0n52	2n30	4n36	0n42	8s21	1n53	36s21	15s33	19s 8	18s49	8n10		n.a.
S 2	23 34	21 3	1 35	19 50	4 0	12 31	2 15	16 54	0 9	19 58	0 7	0 51	2 30	4 35	0 42	8 20	1 53	36 22	15 33	19 8	18 48	8 12		n.a.
S 3	23 39	21 7	2 45	19 43	4 8	12 55	2 12	17 6	0 9	20 1	0 7	0 51	2 30	4 35	0 42	8 20	1 53	36 22	15 34	19 8	18 47	8 14		n.a.
M 4	23 42	19 52	3 44	19 37	4 15	13 19	2 10	17 18	0 10	20 4	0 7	0 50	2 29	4 34	0 42	8 20	1 53	36 23	15 34	19 7	18 47	8 16		n.a.
T 5	23 45	17 31	4 29	19 33	4 20	13 43	2 7	17 30	0 11	20 7	0 7	0 50	2 29	4 34	0 42	8 20	1 53	36 23	15 34	19 6	18 46	8 18		n.a.
W 6	23 48	14 20	4 58	19 30	4 24	14 6	2 5	17 41	0 11	20 10	0 7	0 49	2 29	4 34	0 42	8 19	1 53	36 24	15 34	19 4	18 45	8 20		n.a.
T 7	23 51	10 33	5 12	19 28	4 27	14 30	2 2	17 53	0 12	20 13	0 7	0 48	2 28	4 33	0 42	8 19	1 53	36 24	15 35	19 3	18 44	8 22		n.a.
F 8	23 53	6 24	5 10	19 28	4 28	14 52	2 0	18 4	0 13	20 16	0 7	0 48	2 28	4 33	0 42	8 19	1 53	36 24	15 35	19 2	18 43	8 24		n.a.
S 9	23 54	2 6	4 54	19 30	4 27	15 15	1 57	18 15	0 13	20 19	0 7	0 47	2 28	4 32	0 42	8 19	1 53	36 25	15 35	19 2	18 42	8 26		n.a.
S 10	23 55	2n14	4 25	19 33	4 23	15 37	1 54	18 26	0 14	20 22	0 6	0 46	2 28	4 32	0 42	8 19	1 52	36 25	15 35	19 1	18 42	8 28		n.a.
M11	23 56	6 26	3 45	19 37	4 19	15 59	1 51	18 37	0 15	20 24	0 6	0 46	2 27	4 31	0 42	8 19	1 52	36 26	15 35	19 2	18 41	8 30		n.a.
T 12	23 56	10 24	2 56	19 44	4 12	16 21	1 48	18 48	0 16	20 27	0 6	0 45	2 27	4 31	0 42	8 19	1 52	36 26	15 36	19 2	18 40	8 32		n.a.
W13	23 56	13 58	1 59	19 51	4 3	16 43	1 45	18 59	0 16	20 30	0 6	0 44	2 27	4 30	0 42	8 19	1 52	36 27	15 36	19 2	18 39	8 34		n.a.
T 14	23 55	17 0	0 56	20 1	3 52	17 4	1 42	19 9	0 17	20 33	0 6	0 43	2 27	4 29	0 42	8 18	1 52	36 27	15 36	19 3	18 38	8 36		n.a.
F 15	23 54	19 20	0s10	20 11	3 40	17 24	1 39	19 20	0 18	20 35	0 6	0 42	2 26	4 29	0 42	8 18	1 52	36 27	15 36	19 3	18 37	8 38		n.a.
S 16	23 53	20 48	1 16	20 23	3 27	17 45	1 36	19 30	0 18	20 38	0 6	0 41	2 26	4 28	0 42	8 18	1 52	36 28	15 36	19 3	18 37	8 40		n.a.
S 17	23 51	21 15	2 21	20 37	3 12	18 5	1 33	19 40	0 19	20 41	0 6	0 40	2 26	4 28	0 41	8 18	1 52	36 28	15 36	19 2	18 36	8 42		n.a.
M18	23 48	20 34	3 19	20 52	2 56	18 24	1 30	19 50	0 20	20 44	0 6	0 39	2 25	4 27	0 41	8 18	1 52	36 29	15 37	19 1	18 35	8 44		n.a.
T 19	23 46	18 45	4 8	21 7	2 40	18 43	1 27	20 0	0 20	20 46	0 6	0 38	2 25	4 26	0 41	8 18	1 52	36 29	15 37	18 59	18 34	8 46		n.a.
W20	23 42	15 52	4 44	21 24	2 23	19 2	1 24	20 10	0 21	20 49	0 5	0 37	2 25	4 26	0 41	8 18	1 52	36 29	15 37	18 57	18 33	8 48		n.a.
T 21	23 39	12 4	5 4	21 42	2 5	19 20	1 21	20 19	0 22	20 51	0 5	0 36	2 25	4 25	0 41	8 18	1 52	36 30	15 37	18 55	18 32	8 50		n.a.
F 22	23 35	7 35	5 7	22 0	1 47	19 38	1 18	20 28	0 23	20 54	0 5	0 34	2 24	4 24	0 41	8 18	1 52	36 30	15 37	18 53	18 31	8 52		n.a.
S 23	23 30	2 40	4 51	22 18	1 30	19 55	1 14	20 38	0 23	20 56	0 5	0 33	2 24	4 23	0 41	8 18	1 52	36 31	15 37	18 52	18 31	8 54		n.a.
S 24	23 25	2s26	4 17	22 37	1 12	20 12	1 11	20 47	0 24	20 59	0 5	0 32	2 24	4 23	0 41	8 18	1 52	36 31	15 37	18 51	18 30	8 56		n.a.
M25	23 20	7 24	3 28	22 55	0 55	20 29	1 8	20 56	0 25	21 1	0 5	0 31	2 24	4 22	0 41	8 18	1 51	36 31	15 38	18 51	18 29	8 58		n.a.
T 26	23 14	11 59	2 26	23 13	0 39	20 44	1 4	21 4	0 25	21 4	0 5	0 29	2 23	4 21	0 41	8 18	1 51	36 32	15 38	18 51	18 28	9 0		n.a.
W27	23 7	15 54	1 15	23 31	0 23	21 0	1 1	21 13	0 26	21 6	0 5	0 28	2 23	4 20	0 41	8 18	1 51	36 32	15 38	18 51	18 27	9 2		n.a.
T 28	23 1	18 52	0 0	23 47	0 7	21 15	0 58	21 22	0 27	21 8	0 5	0 27	2 23	4 19	0 41	8 18	1 51	36 32	15 38	18 52	18 26	9 4		n.a.
F 29	22 54	20 40	1n14	24 3	0n 7	21 29	0 54	21 30	0 28	21 11	0 4	0 25	2 23	4 18	0 41	8 18	1 51	36 33	15 38	18 51	18 26	9 6		n.a.
S 30	22 46	21 13	2 24	24 17	0 21	21 43	0 51	21 38	0 28	21 13	0 4	0 24	2 22	4 18	0 41	8 19	1 51	36 33	15 38	18 51	18 25	9 8		n.a.
S 31	22n38	20s28	3n24	24n29	0n33	21n56	0s48	21n46	0n29	21n15	0s 4	0n22	2n22	4n17	0n41	8s19	1n51	36s33	15s38	18s49	18s24	9n10		n.a.

Julian Day Number = 940334.5, Delta T = 14h00m55s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'57, Lahiri = -33°25'57 Julian Calendar 1 July 2139 BCE == Greg. Calendar 13 June 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

AUGUST 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 25 49	19♋25'00	17♉54	2♋33	13♊20	4♊ 7	3♊52	4♎29	21♍ 0	25♎25	26°R37	22°R32	21♏ 1	16♈11	n.a.	M 1
T 2	19 29 45	20°23'41	1♒10	4° 1	14°32	4°44	4° 3	4°32	21° 2	25°26	26♉35	22♏22	20°58	16°18	n.a.	T 2
W 3	19 33 42	21°22'24	14° 9	5°34	15°43	5°21	4°14	4°36	21° 5	25°26	26°34	22°12	20°54	16°25	n.a.	W 3
T 4	19 37 39	22°21'09	26°51	7°11	16°55	5°58	4°25	4°39	21° 7	25°26	26°33	22° 2	20°51	16°31	n.a.	T 4
F 5	19 41 35	23°19'56	9♓16	8°51	18° 6	6°35	4°36	4°43	21° 9	25°26	26°32	21°53	20°48	16°38	n.a.	F 5
S 6	19 45 32	24°18'46	21°27	10°34	19°18	7°11	4°47	4°46	21°12	25°27	26°30	21°46	20°45	16°45	n.a.	S 6
S 7	19 49 28	25°17'38	3♈26	12°18	20°30	7°48	4°57	4°50	21°14	25°27	26°29	21°41	20°42	16°51	n.a.	S 7
M 8	19 53 25	26°16'32	15°17	14° 5	21°42	8°24	5° 8	4°54	21°17	25°28	26°28	21°38	20°39	16°58	n.a.	M 8
T 9	19 57 21	27°15'29	27° 7	15°52	22°54	9° 1	5°18	4°58	21°19	25°28	26°27	21°D37	20°35	17° 5	n.a.	T 9
W10	20 1 18	28°14'29	8♉58	17°41	24° 6	9°37	5°29	5° 2	21°22	25°28	26°26	21°38	20°32	17°11	n.a.	W10
T 11	20 5 14	29°13'31	20°59	19°30	25°18	10°14	5°39	5° 6	21°25	25°29	26°24	21°R38	20°29	17°18	n.a.	T 11
F 12	20 9 11	0♌12'36	3♊12	21°20	26°31	10°50	5°49	5°10	21°27	25°29	26°23	21°38	20°26	17°25	n.a.	F 12
S 13	20 13 7	1°11'43	15°44	23°10	27°43	11°27	6° 0	5°14	21°30	25°30	26°22	21°35	20°23	17°31	n.a.	S 13
S 14	20 17 4	2°10'52	28°37	25° 0	28°56	12° 3	6°10	5°18	21°33	25°31	26°21	21°30	20°19	17°38	n.a.	S 14
M15	20 21 1	3°10'04	11♋53	26°50	0♋ 8	12°39	6°19	5°23	21°35	25°31	26°19	21°22	20°16	17°45	n.a.	M15
T 16	20 24 57	4° 9'18	25°32	28°39	1°21	13°15	6°29	5°27	21°38	25°32	26°18	21°12	20°13	17°51	n.a.	T 16
W17	20 28 54	5° 8'34	9♌31	0♌28	2°34	13°51	6°39	5°31	21°41	25°33	26°17	21° 1	20°10	17°58	n.a.	W17
T 18	20 32 50	6° 7'53	23°46	2°16	3°47	14°27	6°49	5°36	21°44	25°33	26°16	20°49	20° 7	18° 5	n.a.	T 18
F 19	20 36 47	7° 7'13	8♍11	4° 4	5° 0	15° 3	6°58	5°41	21°47	25°34	26°15	20°39	20° 4	18°11	n.a.	F 19
S 20	20 40 43	8° 6'36	22°40	5°51	6°13	15°39	7° 8	5°45	21°50	25°35	26°13	20°30	20° 0	18°18	n.a.	S 20
S 21	20 44 40	9° 6'01	7♎ 6	7°38	7°26	16°15	7°17	5°50	21°53	25°36	26°12	20°25	19°57	18°25	n.a.	S 21
M22	20 48 36	10° 5'27	21°26	9°23	8°39	16°51	7°26	5°55	21°56	25°37	26°11	20°21	19°54	18°31	n.a.	M22
T 23	20 52 33	11° 4'56	5♏36	11° 8	9°52	17°26	7°35	6° 0	21°59	25°37	26°10	20°20	19°51	18°38	n.a.	T 23
W24	20 56 29	12° 4'26	19°36	12°53	11° 5	18° 2	7°44	6° 5	22° 2	25°38	26° 9	20°20	19°48	18°45	n.a.	W24
T 25	21 0 26	13° 3'59	3♐25	14°36	12°19	18°38	7°53	6°10	22° 5	25°39	26° 7	20°20	19°45	18°51	n.a.	T 25
F 26	21 4 23	14° 3'33	17° 4	16°19	13°32	19°13	8° 1	6°15	22° 8	25°40	26° 6	20°18	19°41	18°58	n.a.	F 26
S 27	21 8 19	15° 3'10	0♑32	18° 1	14°46	19°48	8°10	6°20	22°11	25°41	26° 5	20°14	19°38	19° 5	n.a.	S 27
S 28	21 12 16	16° 2'48	13°51	19°42	15°59	20°24	8°18	6°25	22°14	25°42	26° 4	20° 6	19°35	19°11	n.a.	S 28
M29	21 16 12	17° 2'28	26°59	21°23	17°13	20°59	8°27	6°30	22°17	25°43	26° 3	19°55	19°32	19°18	n.a.	M29
T 30	21 20 9	18° 2'11	9♒55	23° 2	18°27	21°34	8°35	6°36	22°21	25°44	26° 2	19°43	19°29	19°25	n.a.	T 30
W31	21 24 5	19♌ 1'55	22♒38	24♌42	19♋40	22♊10	8♊43	6♎41	22♍24	25♎46	26♉ 1	19♏29	19♏25	19♈31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n30	18s34	4n11	24n40	0n45	22n 8	0s44	21n54	0n30	21n18	0s 4	0n21	2n22	4n16	0n41	8s19	1n51	36s34	15s38	18s47	18s23	9n12		n.a.
T 2	22 21	15 42	4 44	24 48	0 56	22 20	0 41	22 2	0 31	21 20	0 4	0 19	2 22	4 15	0 41	8 19	1 51	36 34	15 38	18 45	18 22	9 14		n.a.
W 3	22 12	12 7	5 1	24 54	1 6	22 32	0 38	22 9	0 31	21 22	0 4	0 17	2 21	4 14	0 41	8 19	1 51	36 34	15 38	18 42	18 21	9 16		n.a.
T 4	22 2	8 4	5 3	24 58	1 14	22 42	0 34	22 17	0 32	21 24	0 4	0 16	2 21	4 13	0 41	8 19	1 51	36 35	15 38	18 39	18 20	9 18		n.a.
F 5	21 52	3 47	4 51	25 0	1 22	22 52	0 31	22 24	0 33	21 26	0 4	0 14	2 21	4 12	0 41	8 19	1 51	36 35	15 38	18 37	18 20	9 20		n.a.
S 6	21 42	0n35	4 25	24 59	1 29	23 2	0 28	22 31	0 34	21 29	0 4	0 13	2 21	4 11	0 41	8 20	1 51	36 35	15 38	18 35	18 19	9 22		n.a.
S 7	21 31	4 52	3 48	24 55	1 34	23 11	0 25	22 38	0 34	21 31	0 3	0 11	2 20	4 10	0 41	8 20	1 51	36 36	15 39	18 34	18 18	9 24		n.a.
M 8	21 20	8 55	3 1	24 49	1 39	23 19	0 21	22 44	0 35	21 33	0 3	0 9	2 20	4 9	0 41	8 20	1 51	36 36	15 39	18 33	18 17	9 26		n.a.
T 9	21 8	12 37	2 7	24 41	1 43	23 27	0 18	22 51	0 36	21 35	0 3	0 7	2 20	4 8	0 41	8 20	1 50	36 36	15 39	18 33	18 16	9 28		n.a.
W10	20 57	15 50	1 7	24 30	1 46	23 33	0 15	22 57	0 37	21 37	0 3	0 5	2 20	4 7	0 41	8 20	1 50	36 36	15 39	18 33	18 15	9 30		n.a.
T 11	20 44	18 26	0 4	24 17	1 49	23 40	0 11	23 4	0 37	21 39	0 3	0 4	2 19	4 6	0 41	8 21	1 50	36 37	15 39	18 33	18 14	9 32		n.a.
F 12	20 31	20 14	1s 1	24 1	1 50	23 45	0 8	23 10	0 38	21 41	0 3	0 2	2 19	4 4	0 41	8 21	1 50	36 37	15 39	18 33	18 14	9 33		n.a.
S 13	20 18	21 5	2 5	23 43	1 51	23 50	0 5	23 16	0 39	21 43	0 3	0s 0	2 19	4 3	0 40	8 21	1 50	36 37	15 39	18 32	18 13	9 35		n.a.
S 14	20 5	20 53	3 3	23 24	1 51	23 54	0 2	23 22	0 40	21 44	0 3	0 2	2 19	4 2	0 40	8 22	1 50	36 37	15 39	18 31	18 12	9 37		n.a.
M15	19 51	19 31	3 54	23 2	1 51	23 57	0n 1	23 27	0 40	21 46	0 3	0 4	2 19	4 1	0 40	8 22	1 50	36 38	15 39	18 29	18 11	9 39		n.a.
T 16	19 37	17 1	4 32	22 39	1 50	24 0	0 4	23 33	0 41	21 48	0 2	0 6	2 18	4 0	0 40	8 22	1 50	36 38	15 39	18 26	18 10	9 41		n.a.
W17	19 23	13 30	4 55	22 14	1 48	24 2	0 7	23 38	0 42	21 50	0 2	0 8	2 18	3 59	0 40	8 22	1 50	36 38	15 38	18 23	18 9	9 43		n.a.
T 18	19 8	9 9	5 1	21 47	1 46	24 3	0 11	23 43	0 43	21 52	0 2	0 10	2 18	3 58	0 40	8 23	1 50	36 38	15 38	18 20	18 8	9 45		n.a.
F 19	18 52	4 14	4 48	21 19	1 44	24 4	0 14	23 48	0 44	21 53	0 2	0 12	2 18	3 56	0 40	8 23	1 50	36 39	15 38	18 17	18 7	9 47		n.a.
S 20	18 37	0s56	4 16	20 50	1 41	24 4	0 17	23 53	0 44	21 55	0 2	0 14	2 18	3 55	0 40	8 24	1 50	36 39	15 38	18 15	18 7	9 49		n.a.
S 21	18 21	6 2	3 28	20 19	1 38	24 3	0 19	23 58	0 45	21 57	0 2	0 16	2 17	3 54	0 40	8 24	1 50	36 39	15 38	18 13	18 6	9 51		n.a.
M22	18 5	10 47	2 27	19 47	1 34	24 1	0 22	24 2	0 46	21 58	0 2	0 18	2 17	3 53	0 40	8 24	1 50	36 39	15 38	18 12	18 5	9 53		n.a.
T 23	17 48	14 52	1 17	19 14	1 30	23 59	0 25	24 6	0 47	22 0	0 2	0 20	2 17	3 52	0 40	8 25	1 49	36 39	15 38	18 12	18 4	9 55		n.a.
W24	17 32	18 4	0 4	18 40	1 26	23 56	0 28	24 11	0 48	22 2	0 2	0 23	2 17	3 50	0 40	8 25	1 49	36 40	15 38	18 12	18 3	9 56		n.a.
T 25	17 14	20 9	1n 9	18 5	1 21	23 52	0 31	24 15	0 49	22 3	0 1	0 25	2 16	3 49	0 40	8 25	1 49	36 40	15 38	18 12	18 2	9 58		n.a.
F 26	16 57	21 2	2 16	17 29	1 16	23 47	0 34	24 18	0 49	22 5	0 1	0 27	2 16	3 48	0 40	8 26	1 49	36 40	15 38	18 11	18 1	10 0		n.a.
S 27	16 39	20 41	3 15	16 52	1 11	23 42	0 36	24 22	0 50	22 6	0 1	0 29	2 16	3 46	0 40	8 26	1 49	36 40	15 38	18 10	18 0	10 2		n.a.
S 28	16 21	19 10	4 3	16 15	1 6	23 36	0 39	24 26	0 51	22 8	0 1	0 32	2 16	3 45	0 40	8 27	1 49	36 40	15 38	18 8	18 0	10 4		n.a.
M29	16 3	16 40	4 37	15 37	1 0	23 29	0 42	24 29	0 52	22 9	0 1	0 34	2 16	3 44	0 40	8 27	1 49	36 40	15 38	18 5	17 59	10 6		n.a.
T 30	15 44	13 23	4 56	14 59	0 55	23 22	0 44	24 32	0 53	22 11	0 1	0 36	2 16	3 42	0 40	8 28	1 49	36 41	15 37	18 2	17 58	10 8		n.a.
W31	15n26	9s33	5n 0	14n19	0n49	23n14	0n47	24n35	0n54	22n12	0s 1	0s39	2n15	3n41	0n40	8s28	1n49	36s41	15s37	17s58	17s57	10n10		n.a.

Julian Day Number = 940365.5, Delta T = 14h00m52s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'53, Lahiri = -33°25'53 Julian Calendar 1 Aug. 2139 BCE == Greg. Calendar 14 July 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

SEPTEMBER 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 28 2	20♌ 1'41	5♓ 8	26♌20	20♋54	22♊45	8♊51	6♎46	22♍27	25♎47	25°R59	19°R15	19♏22	19♈38	n.a.	T 1
F 2	21 31 58	21° 1'30	17°25	27°58	22° 8	23°20	8°59	6°52	22°31	25°48	25♑58	19♏ 3	19°19	19°45	n.a.	F 2
S 3	21 35 55	22° 1'21	29°31	29°35	23°22	23°55	9° 6	6°57	22°34	25°49	25°57	18°53	19°16	19°51	n.a.	S 3
S 4	21 39 51	23° 1'15	11♈26	1♍11	24°36	24°30	9°14	7° 3	22°37	25°50	25°56	18°45	19°13	19°58	n.a.	S 4
M 5	21 43 48	24° 1'10	23°16	2°47	25°50	25° 4	9°21	7° 9	22°41	25°52	25°55	18°41	19°10	20° 5	n.a.	M 5
T 6	21 47 45	25° 1'08	5♉ 3	4°22	27° 4	25°39	9°28	7°14	22°44	25°53	25°54	18°38	19° 6	20°11	n.a.	T 6
W 7	21 51 41	26° 1'09	16°53	5°57	28°18	26°14	9°36	7°20	22°47	25°54	25°53	18°D38	19° 3	20°18	n.a.	W 7
T 8	21 55 38	27° 1'12	28°51	7°31	29°33	26°48	9°43	7°26	22°51	25°56	25°52	18°R38	19° 0	20°25	n.a.	T 8
F 9	21 59 34	28° 1'17	11♊ 2	9° 5	0♌47	27°23	9°49	7°32	22°54	25°57	25°51	18°37	18°57	20°31	n.a.	F 9
S 10	22 3 31	29° 1'24	23°33	10°38	2° 1	27°57	9°56	7°38	22°58	25°58	25°50	18°35	18°54	20°38	n.a.	S 10
S 11	22 7 27	0♍ 1'34	6♋27	12°10	3°16	28°32	10° 3	7°44	23° 1	26° 0	25°49	18°31	18°50	20°45	n.a.	S 11
M12	22 11 24	1° 1'46	19°48	13°42	4°30	29° 6	10° 9	7°50	23° 5	26° 1	25°48	18°23	18°47	20°51	n.a.	M12
T 13	22 15 20	2° 2'00	3♌37	15°14	5°45	29°40	10°15	7°56	23° 8	26° 3	25°47	18°14	18°44	20°58	n.a.	T 13
W14	22 19 17	3° 2'17	17°52	16°45	7° 0	0♋14	10°21	8° 2	23°12	26° 4	25°46	18° 2	18°41	21° 5	n.a.	W14
T 15	22 23 13	4° 2'35	2♍28	18°15	8°14	0°49	10°27	8° 8	23°16	26° 6	25°45	17°51	18°38	21°11	n.a.	T 15
F 16	22 27 10	5° 2'55	17°18	19°45	9°29	1°22	10°33	8°14	23°19	26° 8	25°44	17°40	18°35	21°18	n.a.	F 16
S 17	22 31 7	6° 3'17	2♎12	21°14	10°44	1°56	10°38	8°20	23°23	26° 9	25°43	17°31	18°31	21°25	n.a.	S 17
S 18	22 35 3	7° 3'41	17° 3	22°43	11°58	2°30	10°44	8°27	23°26	26°11	25°43	17°25	18°28	21°31	n.a.	S 18
M19	22 39 0	8° 4'07	1♏43	24°12	13°13	3° 4	10°49	8°33	23°30	26°12	25°42	17°22	18°25	21°38	n.a.	M19
T 20	22 42 56	9° 4'34	16° 7	25°39	14°28	3°37	10°54	8°39	23°34	26°14	25°41	17°D21	18°22	21°45	n.a.	T 20
W21	22 46 53	10° 5'03	0♐13	27° 7	15°43	4°11	10°59	8°46	23°37	26°16	25°40	17°22	18°19	21°51	n.a.	W21
T 22	22 50 49	11° 5'33	14° 0	28°33	16°58	4°44	11° 4	8°52	23°41	26°17	25°39	17°R22	18°16	21°58	n.a.	T 22
F 23	22 54 46	12° 6'05	27°30	29°59	18°13	5°18	11° 8	8°59	23°45	26°19	25°38	17°21	18°12	22° 5	n.a.	F 23
S 24	22 58 42	13° 6'39	10♑45	1♎24	19°28	5°51	11°13	9° 5	23°48	26°21	25°38	17°17	18° 9	22°11	n.a.	S 24
S 25	23 2 39	14° 7'13	23°45	2°49	20°43	6°24	11°17	9°11	23°52	26°23	25°37	17°11	18° 6	22°18	n.a.	S 25
M26	23 6 35	15° 7'50	6♒33	4°13	21°58	6°57	11°21	9°18	23°56	26°25	25°36	17° 3	18° 3	22°25	n.a.	M26
T 27	23 10 32	16° 8'27	19° 9	5°36	23°13	7°30	11°25	9°25	23°59	26°26	25°35	16°52	18° 0	22°31	n.a.	T 27
W28	23 14 29	17° 9'07	1♓35	6°58	24°28	8° 3	11°28	9°31	24° 3	26°28	25°35	16°41	17°56	22°38	n.a.	W28
T 29	23 18 25	18° 9'48	13°50	8°18	25°43	8°35	11°32	9°38	24° 7	26°30	25°34	16°29	17°53	22°45	n.a.	T 29
F 30	23 22 22	19♍10'30	25♓57	9♎38	26♌58	9♋ 8	11♊35	9♎45	24♍11	26♎32	25♑33	16♏19	17♏50	22♈51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 6	5s21	4n49	13n40	0n43	23n 5	0n49	24n38	0n54	22n13	0s 1	0s41	2n15	3n40	0n40	8s29	1n49	36s41	15s37	17s54	17s56	10n12		n.a.	T 1
F 2	14 47	1 1	4 25	13 0	0 37	22 55	0 51	24 41	0 55	22 15	0 0	0 43	2 15	3 38	0 40	8 29	1 49	36 41	15 37	17 51	17 55	10 13		n.a.	F 2
S 3	14 27	3n17	3 49	12 20	0 30	22 45	0 54	24 44	0 56	22 16	0 0	0 46	2 15	3 37	0 40	8 30	1 49	36 41	15 37	17 48	17 54	10 15		n.a.	S 3
S 4	14 8	7 25	3 3	11 39	0 24	22 34	0 56	24 46	0 57	22 17	0 0	0 48	2 15	3 36	0 40	8 30	1 49	36 41	15 37	17 46	17 53	10 17		n.a.	S 4
M 5	13 47	11 14	2 10	10 58	0 17	22 22	0 58	24 48	0 58	22 19	0 0	0 50	2 14	3 34	0 40	8 31	1 49	36 41	15 37	17 44	17 53	10 19		n.a.	M 5
T 6	13 27	14 35	1 11	10 16	0 11	22 10	1 0	24 50	0 59	22 20	0n 0	0 53	2 14	3 33	0 40	8 31	1 49	36 41	15 37	17 44	17 52	10 21		n.a.	T 6
W 7	13 6	17 22	0 9	9 35	0 4	21 57	1 2	24 52	1 0	22 21	0 0	0 55	2 14	3 32	0 40	8 32	1 49	36 41	15 36	17 44	17 51	10 23		n.a.	W 7
T 8	12 46	19 26	0s54	8 53	0s 2	21 43	1 4	24 54	1 0	22 22	0 0	0 58	2 14	3 30	0 40	8 32	1 49	36 41	15 36	17 44	17 50	10 25		n.a.	T 8
F 9	12 24	20 39	1 56	8 11	0 9	21 29	1 6	24 56	1 1	22 24	0 0	1 0	2 14	3 29	0 40	8 33	1 48	36 41	15 36	17 43	17 49	10 27		n.a.	F 9
S 10	12 3	20 53	2 54	7 29	0 16	21 14	1 8	24 57	1 2	22 25	0 1	1 3	2 14	3 27	0 40	8 33	1 48	36 41	15 36	17 43	17 48	10 28		n.a.	S 10
S 11	11 42	20 2	3 45	6 47	0 22	20 58	1 10	24 59	1 3	22 26	0 1	1 5	2 14	3 26	0 40	8 34	1 48	36 41	15 36	17 42	17 47	10 30		n.a.	S 11
M12	11 20	18 4	4 25	6 5	0 29	20 42	1 12	25 0	1 4	22 27	0 1	1 8	2 13	3 24	0 40	8 35	1 48	36 41	15 35	17 40	17 46	10 32		n.a.	M12
T 13	10 58	15 1	4 52	5 23	0 36	20 25	1 14	25 1	1 5	22 28	0 1	1 11	2 13	3 23	0 40	8 35	1 48	36 41	15 35	17 37	17 45	10 34		n.a.	T 13
W14	10 36	11 1	5 2	4 41	0 43	20 7	1 15	25 2	1 6	22 29	0 1	1 13	2 13	3 22	0 40	8 36	1 48	36 41	15 35	17 34	17 45	10 36		n.a.	W14
T 15	10 14	6 17	4 52	3 59	0 49	19 49	1 17	25 3	1 7	22 30	0 1	1 16	2 13	3 20	0 40	8 36	1 48	36 41	15 35	17 30	17 44	10 38		n.a.	T 15
F 16	9 51	1 6	4 23	3 17	0 56	19 30	1 18	25 3	1 8	22 31	0 1	1 18	2 13	3 19	0 40	8 37	1 48	36 41	15 35	17 27	17 43	10 39		n.a.	F 16
S 17	9 29	4s11	3 36	2 35	1 2	19 11	1 20	25 4	1 9	22 32	0 1	1 21	2 13	3 17	0 40	8 38	1 48	36 41	15 34	17 25	17 42	10 41		n.a.	S 17
S 18	9 6	9 11	2 34	1 54	1 9	18 51	1 21	25 4	1 10	22 33	0 2	1 24	2 13	3 16	0 40	8 38	1 48	36 41	15 34	17 23	17 41	10 43		n.a.	S 18
M19	8 43	13 36	1 22	1 12	1 15	18 31	1 22	25 5	1 11	22 34	0 2	1 26	2 12	3 14	0 40	8 39	1 48	36 41	15 34	17 22	17 40	10 45		n.a.	M19
T 20	8 20	17 7	0 7	0 31	1 22	18 10	1 23	25 5	1 11	22 35	0 2	1 29	2 12	3 13	0 40	8 40	1 48	36 41	15 34	17 22	17 39	10 47		n.a.	T 20
W21	7 57	19 31	1n 8	0s10	1 28	17 48	1 25	25 5	1 12	22 35	0 2	1 32	2 12	3 11	0 40	8 40	1 48	36 41	15 34	17 22	17 38	10 49		n.a.	W21
T 22	7 33	20 41	2 17	0 51	1 34	17 26	1 26	25 4	1 13	22 36	0 2	1 34	2 12	3 10	0 40	8 41	1 48	36 41	15 33	17 22	17 37	10 50		n.a.	T 22
F 23	7 10	20 38	3 17	1 31	1 40	17 3	1 27	25 4	1 14	22 37	0 2	1 37	2 12	3 8	0 40	8 42	1 48	36 41	15 33	17 22	17 36	10 52		n.a.	F 23
S 24	6 46	19 25	4 5	2 11	1 46	16 40	1 28	25 4	1 15	22 38	0 2	1 40	2 12	3 7	0 40	8 42	1 48	36 41	15 33	17 21	17 36	10 54		n.a.	S 24
S 25	6 22	17 13	4 39	2 50	1 51	16 17	1 28	25 3	1 16	22 38	0 3	1 42	2 12	3 5	0 40	8 43	1 48	36 41	15 33	17 19	17 35	10 56		n.a.	S 25
M26	5 59	14 12	4 59	3 29	1 57	15 53	1 29	25 2	1 17	22 39	0 3	1 45	2 12	3 4	0 40	8 44	1 48	36 41	15 32	17 17	17 34	10 58		n.a.	M26
T 27	5 35	10 35	5 4	4 7	2 2	15 28	1 30	25 1	1 18	22 40	0 3	1 48	2 11	3 2	0 40	8 45	1 48	36 41	15 32	17 13	17 33	10 59		n.a.	T 27
W28	5 11	6 34	4 54	4 45	2 7	15 3	1 31	25 0	1 19	22 41	0 3	1 51	2 11	3 1	0 40	8 45	1 47	36 41	15 32	17 10	17 32	11 1		n.a.	W28
T 29	4 46	2 20	4 31	5 22	2 11	14 38	1 31	24 59	1 20	22 41	0 3	1 53	2 11	2 59	0 39	8 46	1 47	36 41	15 32	17 7	17 31	11 3		n.a.	T 29
F 30	4n22	1n56	3n55	5s58	2s16	14n12	1n32	24n58	1n21	22n42	0n 3	1s56	2n11	2n58	0n39	8s47	1n47	36s40	15s31	17s 4	17s30	11n 5		n.a.	F 30

Julian Day Number = 940396.5, Delta T = 14h00m50s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'49, Lahiri = -33°25'49 Julian Calendar 1 Sept. 2139 BCE == Greg. Calendar 14 Aug. 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

OCTOBER 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 26 18	20♍11'14	7♈55	10♎57	28♌14	9♋40	11♊38	9♎51	24♍14	26♎34	25°R33	16°R10	17♏47	22♈58	n.a.	S 1
S 2	23 30 15	21°12'00	19°47	12°13	29°29	10°13	11°41	9°58	24°18	26°36	25♑32	16♏ 4	17°44	23° 5	n.a.	S 2
M 3	23 34 11	22°12'47	1♉34	13°29	0♍44	10°45	11°44	10° 5	24°22	26°38	25°32	16° 0	17°41	23°11	n.a.	M 3
T 4	23 38 8	23°13'36	13°21	14°42	1°59	11°17	11°47	10°11	24°26	26°40	25°31	15°D59	17°37	23°18	n.a.	T 4
W 5	23 42 4	24°14'27	25°10	15°54	3°15	11°49	11°49	10°18	24°29	26°42	25°30	15°59	17°34	23°24	n.a.	W 5
T 6	23 46 1	25°15'19	7♊ 7	17° 3	4°30	12°21	11°51	10°25	24°33	26°44	25°30	16° 1	17°31	23°31	n.a.	T 6
F 7	23 49 58	26°16'13	19°16	18° 9	5°45	12°53	11°53	10°32	24°37	26°46	25°29	16° 2	17°28	23°38	n.a.	F 7
S 8	23 53 54	27°17'09	1♋42	19°12	7° 1	13°25	11°55	10°39	24°41	26°48	25°29	16°R 2	17°25	23°44	n.a.	S 8
S 9	23 57 51	28°18'06	14°31	20°12	8°16	13°56	11°57	10°45	24°44	26°50	25°28	16° 0	17°22	23°51	n.a.	S 9
M10	0 1 47	29°19'05	27°47	21° 8	9°32	14°28	11°58	10°52	24°48	26°52	25°28	15°57	17°18	23°58	n.a.	M10
T 11	0 5 44	0♎20'06	11♌33	21°59	10°47	14°59	11°59	10°59	24°52	26°54	25°28	15°52	17°15	24° 4	n.a.	T 11
W12	0 9 40	1°21'08	25°47	22°45	12° 3	15°30	12° 0	11° 6	24°55	26°56	25°27	15°45	17°12	24°11	n.a.	W12
T 13	0 13 37	2°22'11	10♍27	23°25	13°18	16° 1	12° 1	11°13	24°59	26°58	25°27	15°38	17° 9	24°18	n.a.	T 13
F 14	0 17 33	3°23'16	25°27	23°59	14°34	16°32	12° 2	11°20	25° 3	27° 0	25°26	15°31	17° 6	24°24	n.a.	F 14
S 15	0 21 30	4°24'22	10♎38	24°26	15°49	17° 3	12° 2	11°27	25° 7	27° 2	25°26	15°25	17° 2	24°31	n.a.	S 15
S 16	0 25 27	5°25'28	25°49	24°44	17° 5	17°33	12° 3	11°34	25°10	27° 4	25°26	15°22	16°59	24°38	n.a.	S 16
M17	0 29 23	6°26'36	10♏50	24°R54	18°20	18° 4	12°R 3	11°41	25°14	27° 7	25°26	15°D21	16°56	24°44	n.a.	M17
T 18	0 33 20	7°27'45	25°35	24°53	19°36	18°34	12° 3	11°48	25°18	27° 9	25°25	15°21	16°53	24°51	n.a.	T 18
W19	0 37 16	8°28'54	9♐58	24°43	20°51	19° 4	12° 2	11°55	25°21	27°11	25°25	15°22	16°50	24°58	n.a.	W19
T 20	0 41 13	9°30'05	23°56	24°21	22° 7	19°34	12° 2	12° 2	25°25	27°13	25°25	15°24	16°47	25° 4	n.a.	T 20
F 21	0 45 9	10°31'15	7♑31	23°48	23°22	20° 4	12° 1	12° 9	25°29	27°15	25°25	15°R24	16°43	25°11	n.a.	F 21
S 22	0 49 6	11°32'27	20°43	23° 4	24°38	20°34	12° 0	12°16	25°32	27°17	25°25	15°24	16°40	25°18	n.a.	S 22
S 23	0 53 2	12°33'39	3♒36	22°10	25°54	21° 3	11°59	12°23	25°36	27°20	25°24	15°22	16°37	25°24	n.a.	S 23
M24	0 56 59	13°34'51	16°12	21° 5	27° 9	21°32	11°57	12°30	25°40	27°22	25°24	15°19	16°34	25°31	n.a.	M24
T 25	1 0 56	14°36'04	28°34	19°52	28°25	22° 2	11°56	12°37	25°43	27°24	25°24	15°14	16°31	25°38	n.a.	T 25
W26	1 4 52	15°37'17	10♓46	18°34	29°40	22°30	11°54	12°44	25°47	27°26	25°24	15° 9	16°27	25°44	n.a.	W26
T 27	1 8 49	16°38'31	22°49	17°12	0♎56	22°59	11°52	12°50	25°50	27°29	25°24	15° 3	16°24	25°51	n.a.	T 27
F 28	1 12 45	17°39'45	4♈46	15°49	2°11	23°28	11°50	12°57	25°54	27°31	25°D24	14°58	16°21	25°58	n.a.	F 28
S 29	1 16 42	18°41'00	16°37	14°28	3°27	23°56	11°48	13° 4	25°57	27°33	25°24	14°54	16°18	26° 4	n.a.	S 29
S 30	1 20 38	19°42'16	28°26	13°12	4°43	24°25	11°45	13°11	26° 1	27°35	25°24	14°52	16°15	26°11	n.a.	S 30
M31	1 24 35	20♎43'32	10♉14	12♎ 3	5♎58	24♋53	11♊43	13♎18	26♍ 4	27♎38	25♑24	14°D51	16♏12	26♈18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n58	6n 6	3n10	6s33	2s20	13n46	1n32	24n57	1n22	22n42	0n 3	1s59	2n11	2n56	0n39	8s47	1n47	36s40	15s31	17s 1	17s29	11n 7		n.a.
S 2	3 34	9 59	2 16	7 7	2 24	13 20	1 32	24 55	1 23	22 43	0 4	2 2	2 11	2 55	0 39	8 48	1 47	36 40	15 31	16 59	17 28	11 8		n.a.
M 3	3 9	13 28	1 17	7 40	2 27	12 53	1 33	24 54	1 24	22 43	0 4	2 4	2 11	2 53	0 39	8 49	1 47	36 40	15 30	16 58	17 27	11 10		n.a.
T 4	2 45	16 24	0 14	8 12	2 30	12 25	1 33	24 52	1 25	22 44	0 4	2 7	2 11	2 52	0 39	8 50	1 47	36 40	15 30	16 58	17 26	11 12		n.a.
W 5	2 20	18 39	0s49	8 42	2 32	11 58	1 33	24 50	1 27	22 44	0 4	2 10	2 11	2 50	0 39	8 50	1 47	36 40	15 30	16 58	17 26	11 14		n.a.
T 6	1 55	20 7	1 52	9 11	2 34	11 30	1 33	24 48	1 28	22 45	0 4	2 13	2 11	2 49	0 39	8 51	1 47	36 40	15 30	16 58	17 25	11 16		n.a.
F 7	1 31	20 40	2 50	9 38	2 35	11 2	1 33	24 46	1 29	22 45	0 4	2 15	2 11	2 47	0 39	8 52	1 47	36 39	15 29	16 59	17 24	11 17		n.a.
S 8	1 6	20 14	3 42	10 4	2 36	10 33	1 33	24 44	1 30	22 46	0 5	2 18	2 10	2 46	0 39	8 53	1 47	36 39	15 29	16 59	17 23	11 19		n.a.
S 9	0 41	18 45	4 24	10 27	2 35	10 4	1 33	24 42	1 31	22 46	0 5	2 21	2 10	2 44	0 39	8 54	1 47	36 39	15 29	16 58	17 22	11 21		n.a.
M10	0 17	16 14	4 54	10 47	2 34	9 35	1 32	24 39	1 32	22 46	0 5	2 24	2 10	2 43	0 39	8 54	1 47	36 39	15 28	16 57	17 21	11 23		n.a.
T 11	0s 8	12 45	5 8	11 5	2 33	9 5	1 32	24 37	1 33	22 47	0 5	2 27	2 10	2 41	0 39	8 55	1 47	36 39	15 28	16 56	17 20	11 24		n.a.
W12	0 33	8 25	5 5	11 20	2 30	8 36	1 32	24 34	1 34	22 47	0 5	2 30	2 10	2 39	0 39	8 56	1 47	36 38	15 28	16 54	17 19	11 26		n.a.
T 13	0 58	3 29	4 41	11 32	2 26	8 6	1 31	24 32	1 35	22 47	0 5	2 32	2 10	2 38	0 39	8 57	1 47	36 38	15 27	16 52	17 18	11 28		n.a.
F 14	1 22	1s47	3 58	11 40	2 21	7 36	1 31	24 29	1 36	22 48	0 5	2 35	2 10	2 36	0 39	8 57	1 47	36 38	15 27	16 50	17 17	11 30		n.a.
S 15	1 47	7 0	2 57	11 44	2 14	7 5	1 30	24 26	1 38	22 48	0 6	2 38	2 10	2 35	0 39	8 58	1 47	36 38	15 27	16 48	17 16	11 31		n.a.
S 16	2 12	11 47	1 44	11 44	2 7	6 35	1 30	24 23	1 39	22 48	0 6	2 41	2 10	2 33	0 39	8 59	1 47	36 37	15 27	16 47	17 15	11 33		n.a.
M17	2 37	15 46	0 25	11 39	1 58	6 4	1 29	24 20	1 40	22 48	0 6	2 44	2 10	2 32	0 39	9 0	1 47	36 37	15 26	16 46	17 15	11 35		n.a.
T 18	3 1	18 39	0n56	11 29	1 47	5 33	1 28	24 17	1 41	22 48	0 6	2 46	2 10	2 31	0 39	9 1	1 47	36 37	15 26	16 47	17 14	11 37		n.a.
W19	3 26	20 15	2 10	11 13	1 34	5 2	1 27	24 14	1 42	22 48	0 6	2 49	2 10	2 29	0 39	9 2	1 47	36 37	15 26	16 47	17 13	11 38		n.a.
T 20	3 50	20 33	3 15	10 52	1 20	4 31	1 26	24 11	1 43	22 48	0 6	2 52	2 10	2 28	0 39	9 2	1 47	36 36	15 25	16 47	17 12	11 40		n.a.
F 21	4 15	19 36	4 7	10 25	1 5	3 59	1 25	24 8	1 45	22 49	0 7	2 55	2 10	2 26	0 39	9 3	1 47	36 36	15 25	16 48	17 11	11 42		n.a.
S 22	4 39	17 37	4 44	9 53	0 47	3 28	1 24	24 4	1 46	22 49	0 7	2 58	2 10	2 25	0 39	9 4	1 47	36 36	15 25	16 48	17 10	11 44		n.a.
S 23	5 4	14 48	5 6	9 15	0 29	2 56	1 23	24 1	1 47	22 49	0 7	3 0	2 10	2 23	0 39	9 5	1 47	36 35	15 24	16 47	17 9	11 45		n.a.
M24	5 28	11 20	5 13	8 32	0 9	2 24	1 22	23 57	1 48	22 49	0 7	3 3	2 10	2 22	0 39	9 6	1 47	36 35	15 24	16 46	17 8	11 47		n.a.
T 25	5 52	7 28	5 4	7 46	0n11	1 53	1 21	23 54	1 50	22 48	0 7	3 6	2 10	2 20	0 39	9 6	1 47	36 35	15 24	16 44	17 7	11 49		n.a.
W26	6 16	3 20	4 42	6 56	0 32	1 21	1 20	23 50	1 51	22 48	0 7	3 9	2 10	2 19	0 39	9 7	1 47	36 35	15 23	16 43	17 6	11 50		n.a.
T 27	6 40	0n53	4 8	6 5	0 52	0 49	1 18	23 46	1 52	22 48	0 8	3 11	2 10	2 17	0 39	9 8	1 47	36 34	15 23	16 41	17 5	11 52		n.a.
F 28	7 4	5 1	3 23	5 15	1 12	0 17	1 17	23 43	1 53	22 48	0 8	3 14	2 10	2 16	0 39	9 9	1 47	36 34	15 23	16 40	17 4	11 54		n.a.
S 29	7 28	8 57	2 29	4 26	1 30	0s15	1 16	23 39	1 55	22 48	0 8	3 17	2 10	2 14	0 40	9 10	1 47	36 34	15 22	16 39	17 3	11 56		n.a.
S 30	7 52	12 31	1 29	3 41	1 47	0 47	1 14	23 35	1 56	22 48	0 8	3 20	2 10	2 13	0 40	9 11	1 47	36 33	15 22	16 38	17 2	11 57		n.a.
M31	8s15	15n36	0n25	3s 0	2n 2	1s19	1n13	23n31	1n57	22n48	0n 8	3s23	2n10	2n12	0n40	9s11	1n46	36s33	15s22	16s38	17s 2	11n59		n.a.

Julian Day Number = 940426.5, Delta T = 14h00m48s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'45, Lahiri = -33°25'45 Julian Calendar 1 Oct. 2139 BCE == Greg. Calendar 13 Sept. 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

NOVEMBER 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 28 31	21♎44'49	22♉ 3	11°R 3	7♎14	25♋21	11°R40	13♎25	26♍ 8	27♎40	25♑24	14♏51	16♏ 8	26♈24	n.a.	T 1
W 2	1 32 28	22°46'06	3♊56	10♎13	8°29	25°48	11♊37	13°32	26°11	27°42	25°24	14°52	16° 5	26°31	n.a.	W 2
T 3	1 36 25	23°47'24	15°56	9°33	9°45	26°16	11°33	13°39	26°15	27°44	25°25	14°53	16° 2	26°38	n.a.	T 3
F 4	1 40 21	24°48'42	28° 8	9° 5	11° 1	26°43	11°30	13°46	26°18	27°47	25°25	14°55	15°59	26°44	n.a.	F 4
S 5	1 44 18	25°50'02	10♋34	8°47	12°16	27°10	11°26	13°53	26°22	27°49	25°25	14°56	15°56	26°51	n.a.	S 5
S 6	1 48 14	26°51'21	23°19	8°D40	13°32	27°37	11°22	14° 0	26°25	27°51	25°25	14°R57	15°53	26°57	n.a.	S 6
M 7	1 52 11	27°52'41	6♌27	8°43	14°47	28° 3	11°18	14° 7	26°28	27°53	25°25	14°57	15°49	27° 4	n.a.	M 7
T 8	1 56 7	28°54'02	20° 2	8°55	16° 3	28°30	11°14	14°13	26°32	27°56	25°26	14°56	15°46	27°11	n.a.	T 8
W 9	2 0 4	29°55'23	4♍ 3	9°15	17°18	28°56	11°10	14°20	26°35	27°58	25°26	14°54	15°43	27°17	n.a.	W 9
T 10	2 4 1	0♏56'44	18°31	9°43	18°34	29°22	11° 5	14°27	26°38	28° 0	25°26	14°53	15°40	27°24	n.a.	T 10
F 11	2 7 57	1°58'06	3♎22	10°18	19°50	29°47	11° 0	14°34	26°41	28° 2	25°27	14°51	15°37	27°31	n.a.	F 11
S 12	2 11 54	2°59'27	18°29	10°59	21° 5	0♌13	10°56	14°41	26°45	28° 5	25°27	14°49	15°33	27°37	n.a.	S 12
S 13	2 15 50	4° 0'49	3♏44	11°45	22°21	0°38	10°51	14°47	26°48	28° 7	25°27	14°49	15°30	27°44	n.a.	S 13
M14	2 19 47	5° 2'11	18°55	12°36	23°36	1° 3	10°45	14°54	26°51	28° 9	25°28	14°D49	15°27	27°51	n.a.	M14
T 15	2 23 43	6° 3'33	3♐55	13°31	24°52	1°27	10°40	15° 1	26°54	28°12	25°28	14°49	15°24	27°57	n.a.	T 15
W16	2 27 40	7° 4'55	18°34	14°30	26° 7	1°52	10°34	15° 7	26°57	28°14	25°29	14°50	15°21	28° 4	n.a.	W16
T 17	2 31 37	8° 6'16	2♑48	15°33	27°23	2°16	10°29	15°14	27° 0	28°16	25°29	14°50	15°18	28°11	n.a.	T 17
F 18	2 35 33	9° 7'36	16°35	16°38	28°38	2°40	10°23	15°21	27° 3	28°18	25°30	14°51	15°14	28°17	n.a.	F 18
S 19	2 39 30	10° 8'56	29°56	17°46	29°54	3° 3	10°17	15°27	27° 6	28°21	25°30	14°51	15°11	28°24	n.a.	S 19
S 20	2 43 26	11°10'16	12♒52	18°56	1♏ 9	3°26	10°11	15°34	27° 9	28°23	25°31	14°R51	15° 8	28°31	n.a.	S 20
M21	2 47 23	12°11'34	25°27	20° 9	2°25	3°49	10° 5	15°40	27°12	28°25	25°31	14°51	15° 5	28°37	n.a.	M21
T 22	2 51 19	13°12'52	7♓44	21°23	3°40	4°12	9°58	15°47	27°15	28°27	25°32	14°51	15° 2	28°44	n.a.	T 22
W23	2 55 16	14°14'10	19°49	22°39	4°56	4°34	9°52	15°53	27°18	28°29	25°32	14°51	14°58	28°51	n.a.	W23
T 24	2 59 12	15°15'26	1♈44	23°57	6°11	4°56	9°45	15°59	27°21	28°32	25°33	14°D51	14°55	28°57	n.a.	T 24
F 25	3 3 9	16°16'42	13°34	25°16	7°27	5°17	9°38	16° 6	27°23	28°34	25°34	14°51	14°52	29° 4	n.a.	F 25
S 26	3 7 6	17°17'57	25°22	26°36	8°42	5°39	9°31	16°12	27°26	28°36	25°34	14°51	14°49	29°11	n.a.	S 26
S 27	3 11 2	18°19'12	7♉10	27°57	9°57	6° 0	9°24	16°18	27°29	28°38	25°35	14°51	14°46	29°17	n.a.	S 27
M28	3 14 59	19°20'26	19° 1	29°19	11°13	6°20	9°17	16°25	27°32	28°40	25°36	14°R51	14°43	29°24	n.a.	M28
T 29	3 18 55	20°21'39	0♊57	0♏43	12°28	6°40	9°10	16°31	27°34	28°42	25°37	14°51	14°39	29°30	n.a.	T 29
W30	3 22 52	21♏22'52	12♊59	2♏ 7	13♏44	7♌ 0	9♊ 3	16♎37	27♍37	28♎45	25♑37	14♏51	14♏36	29♈37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s39	18n 1	0s40	2s24	2n15	1s51	1n11	23n27	1n59	22n47	0n 8	3s25	2n10	2n10	0n40	9s12	1n46	36s33	15s21	16s38	17s 1	12n 1		n.a.
W 2	9 2	19 41	1 44	1 54	2 26	2 22	1 9	23 23	2 0	22 47	0 9	3 28	2 10	2 9	0 40	9 13	1 46	36 32	15 21	16 38	17 0	12 2		n.a.
T 3	9 25	20 28	2 44	1 30	2 35	2 54	1 8	23 19	2 1	22 47	0 9	3 31	2 10	2 7	0 40	9 14	1 46	36 32	15 21	16 38	16 59	12 4		n.a.
F 4	9 48	20 18	3 37	1 13	2 41	3 26	1 6	23 15	2 3	22 47	0 9	3 33	2 10	2 6	0 40	9 15	1 46	36 32	15 20	16 39	16 58	12 6		n.a.
S 5	10 11	19 9	4 22	1 1	2 46	3 58	1 4	23 11	2 4	22 46	0 9	3 36	2 10	2 5	0 40	9 16	1 46	36 31	15 20	16 39	16 57	12 8		n.a.
S 6	10 34	17 2	4 55	0 56	2 49	4 29	1 2	23 7	2 5	22 46	0 9	3 39	2 10	2 3	0 40	9 16	1 46	36 31	15 20	16 39	16 56	12 9		n.a.
M 7	10 56	13 59	5 13	0 55	2 50	5 1	1 1	23 3	2 7	22 45	0 9	3 42	2 10	2 2	0 40	9 17	1 46	36 30	15 19	16 39	16 55	12 11		n.a.
T 8	11 18	10 7	5 16	1 0	2 51	5 32	0 59	22 59	2 8	22 45	0 10	3 44	2 10	2 1	0 40	9 18	1 46	36 30	15 19	16 39	16 54	12 13		n.a.
W 9	11 41	5 35	5 0	1 9	2 49	6 4	0 57	22 55	2 10	22 45	0 10	3 47	2 10	1 59	0 40	9 19	1 46	36 30	15 19	16 39	16 53	12 14		n.a.
T 10	12 3	0 36	4 24	1 23	2 47	6 35	0 55	22 50	2 11	22 44	0 10	3 50	2 10	1 58	0 40	9 20	1 46	36 29	15 18	16 38	16 52	12 16		n.a.
F 11	12 24	4s34	3 30	1 39	2 44	7 6	0 53	22 46	2 13	22 44	0 10	3 52	2 10	1 57	0 40	9 21	1 46	36 29	15 18	16 38	16 51	12 18		n.a.
S 12	12 46	9 33	2 21	1 59	2 40	7 37	0 51	22 42	2 14	22 43	0 10	3 55	2 10	1 56	0 40	9 21	1 46	36 28	15 18	16 37	16 50	12 19		n.a.
S 13	13 7	13 59	1 1	2 22	2 35	8 7	0 49	22 38	2 15	22 43	0 11	3 57	2 10	1 54	0 40	9 22	1 46	36 28	15 17	16 37	16 49	12 21		n.a.
M14	13 28	17 27	0n23	2 47	2 30	8 38	0 47	22 34	2 17	22 42	0 11	4 0	2 10	1 53	0 40	9 23	1 46	36 28	15 17	16 37	16 48	12 23		n.a.
T 15	13 49	19 40	1 44	3 14	2 24	9 8	0 45	22 30	2 19	22 41	0 11	4 3	2 10	1 52	0 40	9 24	1 46	36 27	15 17	16 37	16 47	12 24		n.a.
W16	14 10	20 30	2 57	3 43	2 18	9 38	0 42	22 26	2 20	22 41	0 11	4 5	2 10	1 50	0 40	9 25	1 46	36 27	15 16	16 37	16 47	12 26		n.a.
T 17	14 30	19 58	3 57	4 13	2 12	10 8	0 40	22 22	2 22	22 40	0 11	4 8	2 10	1 49	0 40	9 26	1 46	36 26	15 16	16 37	16 46	12 28		n.a.
F 18	14 50	18 15	4 40	4 45	2 5	10 37	0 38	22 18	2 23	22 39	0 11	4 10	2 10	1 48	0 40	9 26	1 46	36 26	15 16	16 38	16 45	12 29		n.a.
S 19	15 10	15 35	5 8	5 18	1 58	11 7	0 36	22 14	2 25	22 39	0 12	4 13	2 10	1 47	0 40	9 27	1 46	36 26	15 15	16 38	16 44	12 31		n.a.
S 20	15 29	12 13	5 18	5 52	1 51	11 36	0 34	22 9	2 26	22 38	0 12	4 15	2 10	1 46	0 40	9 28	1 46	36 25	15 15	16 38	16 43	12 32		n.a.
M21	15 49	8 24	5 13	6 27	1 43	12 4	0 31	22 6	2 28	22 37	0 12	4 18	2 10	1 44	0 40	9 29	1 46	36 25	15 15	16 38	16 42	12 34		n.a.
T 22	16 8	4 19	4 53	7 2	1 36	12 33	0 29	22 2	2 30	22 36	0 12	4 20	2 10	1 43	0 40	9 30	1 46	36 24	15 14	16 38	16 41	12 36		n.a.
W23	16 26	0 8	4 21	7 38	1 28	13 1	0 27	21 58	2 31	22 36	0 12	4 23	2 10	1 42	0 40	9 30	1 46	36 24	15 14	16 38	16 40	12 37		n.a.
T 24	16 45	4n 1	3 38	8 14	1 21	13 29	0 24	21 54	2 33	22 35	0 12	4 25	2 10	1 41	0 40	9 31	1 46	36 23	15 14	16 38	16 39	12 39		n.a.
F 25	17 3	8 0	2 46	8 51	1 13	13 56	0 22	21 50	2 35	22 34	0 13	4 28	2 10	1 40	0 40	9 32	1 46	36 23	15 13	16 38	16 38	12 41		n.a.
S 26	17 21	11 39	1 46	9 27	1 5	14 23	0 20	21 46	2 36	22 33	0 13	4 30	2 10	1 39	0 40	9 33	1 46	36 23	15 13	16 38	16 37	12 42		n.a.
S 27	17 38	14 52	0 43	10 4	0 57	14 50	0 17	21 43	2 38	22 32	0 13	4 32	2 10	1 38	0 40	9 33	1 46	36 22	15 13	16 38	16 36	12 44		n.a.
M28	17 55	17 28	0s23	10 41	0 50	15 16	0 15	21 39	2 40	22 31	0 13	4 35	2 11	1 37	0 40	9 34	1 47	36 22	15 13	16 38	16 35	12 45		n.a.
T 29	18 12	19 20	1 28	11 18	0 42	15 42	0 13	21 35	2 41	22 30	0 13	4 37	2 11	1 36	0 40	9 35	1 47	36 21	15 12	16 38	16 34	12 47		n.a.
W30	18s29	20n21	2s30	11s55	0n34	16s 8	0n10	21n32	2n43	22n29	0n13	4s39	2n11	1n35	0n40	9s36	1n47	36s21	15s12	16s38	16s33	12n49		n.a.

Julian Day Number = 940457.5, Delta T = 14h00m46s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'41, Lahiri = -33°25'40 Julian Calendar 1 Nov. 2139 BCE == Greg. Calendar 14 Oct. 2139 BCE

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ASTRODIENST EPHEMERIS for the year 2139 BCE
geocentric

DECEMBER 2139 BCE (-2138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 26 48	22♏24'03	25♊10	3♏32	14♏59	7♌20	8°R55	16♎43	27♍39	28♎47	25♉38	14°R50	14♏33	29♈44	n.a.	T 1
F 2	3 30 45	23°25'15	7♋32	4°58	16°14	7°39	8♊48	16°49	27°42	28°49	25°39	14♏49	14°30	29°50	n.a.	F 2
S 3	3 34 42	24°26'25	20° 7	6°24	17°30	7°58	8°41	16°55	27°44	28°51	25°40	14°47	14°27	29°57	n.a.	S 3
S 4	3 38 38	25°27'35	2♌57	7°52	18°45	8°16	8°33	17° 1	27°47	28°53	25°41	14°46	14°24	0♉ 4	n.a.	S 4
M 5	3 42 35	26°28'45	16° 4	9°20	20° 0	8°34	8°25	17° 7	27°49	28°55	25°42	14°45	14°20	0°10	n.a.	M 5
T 6	3 46 31	27°29'53	29°31	10°48	21°16	8°51	8°18	17°13	27°52	28°57	25°43	14°D45	14°17	0°17	n.a.	T 6
W 7	3 50 28	28°31'01	13♍20	12°18	22°31	9° 8	8°10	17°19	27°54	28°59	25°43	14°46	14°14	0°24	n.a.	W 7
T 8	3 54 24	29°32'09	27°30	13°48	23°46	9°25	8° 2	17°25	27°56	29° 1	25°44	14°47	14°11	0°30	n.a.	T 8
F 9	3 58 21	0♐33'15	12♎ 0	15°19	25° 1	9°41	7°54	17°30	27°58	29° 3	25°45	14°48	14° 8	0°37	n.a.	F 9
S 10	4 2 17	1°34'21	26°47	16°50	26°17	9°56	7°46	17°36	28° 0	29° 5	25°46	14°49	14° 4	0°44	n.a.	S 10
S 11	4 6 14	2°35'25	11♏45	18°22	27°32	10°12	7°38	17°42	28° 3	29° 7	25°47	14°R49	14° 1	0°50	n.a.	S 11
M12	4 10 11	3°36'29	26°47	19°55	28°47	10°26	7°30	17°47	28° 5	29° 9	25°48	14°49	13°58	0°57	n.a.	M12
T 13	4 14 7	4°37'32	11♐43	21°28	0♐ 2	10°41	7°22	17°53	28° 7	29°11	25°49	14°48	13°55	1° 4	n.a.	T 13
W14	4 18 4	5°38'33	26°26	23° 2	1°18	10°54	7°14	17°58	28° 9	29°13	25°50	14°45	13°52	1°10	n.a.	W14
T 15	4 22 0	6°39'33	10♑49	24°36	2°33	11° 7	7° 6	18° 4	28°11	29°15	25°52	14°42	13°49	1°17	n.a.	T 15
F 16	4 25 57	7°40'32	24°46	26°12	3°48	11°20	6°58	18° 9	28°13	29°17	25°53	14°39	13°45	1°24	n.a.	F 16
S 17	4 29 53	8°41'28	8♒16	27°48	5° 3	11°32	6°50	18°14	28°14	29°19	25°54	14°36	13°42	1°30	n.a.	S 17
S 18	4 33 50	9°42'24	21°20	29°24	6°18	11°44	6°42	18°19	28°16	29°21	25°55	14°33	13°39	1°37	n.a.	S 18
M19	4 37 47	10°43'17	3♓59	1♐ 2	7°34	11°55	6°34	18°25	28°18	29°22	25°56	14°32	13°36	1°43	n.a.	M19
T 20	4 41 43	11°44'09	16°19	2°40	8°49	12° 5	6°26	18°30	28°20	29°24	25°57	14°D32	13°33	1°50	n.a.	T 20
W21	4 45 40	12°44'59	28°23	4°19	10° 4	12°15	6°18	18°35	28°21	29°26	25°58	14°33	13°30	1°57	n.a.	W21
T 22	4 49 36	13°45'47	10♈16	5°58	11°19	12°24	6°10	18°40	28°23	29°28	26° 0	14°35	13°26	2° 3	n.a.	T 22
F 23	4 53 33	14°46'33	22° 4	7°38	12°34	12°33	6° 2	18°44	28°24	29°30	26° 1	14°37	13°23	2°10	n.a.	F 23
S 24	4 57 29	15°47'18	3♉51	9°20	13°49	12°41	5°55	18°49	28°26	29°31	26° 2	14°38	13°20	2°17	n.a.	S 24
S 25	5 1 26	16°48'01	15°41	11° 1	15° 4	12°49	5°47	18°54	28°27	29°33	26° 3	14°R39	13°17	2°23	n.a.	S 25
M26	5 5 22	17°48'42	27°37	12°44	16°19	12°55	5°39	18°59	28°29	29°35	26° 5	14°38	13°14	2°30	n.a.	M26
T 27	5 9 19	18°49'22	9♊41	14°28	17°34	13° 2	5°31	19° 3	28°30	29°36	26° 6	14°35	13°10	2°37	n.a.	T 27
W28	5 13 16	19°50'00	21°57	16°12	18°49	13° 7	5°24	19° 8	28°31	29°38	26° 7	14°31	13° 7	2°43	n.a.	W28
T 29	5 17 12	20°50'36	4♋25	17°57	20° 4	13°12	5°16	19°12	28°33	29°40	26° 8	14°25	13° 4	2°50	n.a.	T 29
F 30	5 21 9	21°51'10	17° 5	19°43	21°19	13°16	5° 9	19°17	28°34	29°41	26°10	14°18	13° 1	2°57	n.a.	F 30
S 31	5 25 5	22♐51'43	29♋57	21♐30	22♐34	13♌20	5♊ 2	19♎21	28♍35	29♎43	26♉11	14♏11	12♏58	3♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18s45	20n25	3s26	12s32	0n27	16s33	0n 8	21n28	2n45	22n28	0n14	4s42	2n11	1n34	0n40	9s37	1n47	36s20	15s12	16s37	16s32	12n50			n.a.
F 2	19 1	19 31	4 13	13 9	0 19	16 57	0 5	21 25	2 47	22 27	0 14	4 44	2 11	1 33	0 40	9 37	1 47	36 20	15 11	16 37	16 31	12 52			n.a.
S 3	19 16	17 38	4 49	13 45	0 12	17 21	0 3	21 22	2 49	22 26	0 14	4 46	2 11	1 32	0 40	9 38	1 47	36 19	15 11	16 36	16 30	12 53			n.a.
S 4	19 31	14 52	5 11	14 21	0 4	17 45	0 1	21 19	2 50	22 25	0 14	4 49	2 11	1 31	0 40	9 39	1 47	36 19	15 11	16 36	16 29	12 55			n.a.
M 5	19 46	11 18	5 17	14 57	0s 3	18 8	0s 2	21 16	2 52	22 24	0 14	4 51	2 11	1 30	0 40	9 39	1 47	36 18	15 11	16 36	16 28	12 57			n.a.
T 6	20 1	7 5	5 7	15 32	0 10	18 31	0 4	21 13	2 54	22 23	0 14	4 53	2 11	1 29	0 40	9 40	1 47	36 18	15 10	16 36	16 27	12 58			n.a.
W 7	20 15	2 24	4 39	16 7	0 17	18 53	0 6	21 10	2 56	22 22	0 15	4 55	2 11	1 28	0 40	9 41	1 47	36 18	15 10	16 36	16 26	13 0			n.a.
T 8	20 28	2s32	3 53	16 41	0 24	19 15	0 9	21 7	2 58	22 21	0 15	4 57	2 11	1 27	0 40	9 42	1 47	36 17	15 10	16 36	16 25	13 1			n.a.
F 9	20 41	7 28	2 52	17 15	0 30	19 36	0 11	21 5	3 0	22 20	0 15	4 59	2 12	1 26	0 40	9 42	1 47	36 17	15 9	16 37	16 25	13 3			n.a.
S 10	20 54	12 3	1 38	17 48	0 37	19 56	0 14	21 2	3 2	22 18	0 15	5 2	2 12	1 25	0 40	9 43	1 47	36 16	15 9	16 37	16 24	13 5			n.a.
S 11	21 7	15 57	0 17	18 21	0 43	20 16	0 16	21 0	3 4	22 17	0 15	5 4	2 12	1 24	0 40	9 44	1 47	36 16	15 9	16 37	16 23	13 6			n.a.
M12	21 19	18 47	1n 6	18 52	0 49	20 36	0 18	20 57	3 6	22 16	0 15	5 6	2 12	1 24	0 40	9 44	1 47	36 15	15 9	16 37	16 22	13 8			n.a.
T 13	21 30	20 17	2 23	19 24	0 55	20 55	0 20	20 55	3 8	22 15	0 16	5 8	2 12	1 23	0 40	9 45	1 47	36 15	15 8	16 37	16 21	13 9			n.a.
W14	21 41	20 23	3 30	19 54	1 1	21 13	0 23	20 53	3 10	22 14	0 16	5 10	2 12	1 22	0 40	9 46	1 47	36 14	15 8	16 36	16 20	13 11			n.a.
T 15	21 52	19 8	4 22	20 23	1 7	21 31	0 25	20 52	3 12	22 13	0 16	5 12	2 12	1 21	0 40	9 46	1 47	36 14	15 8	16 35	16 19	13 12			n.a.
F 16	22 3	16 45	4 57	20 52	1 12	21 48	0 27	20 50	3 14	22 11	0 16	5 14	2 12	1 21	0 40	9 47	1 47	36 13	15 8	16 34	16 18	13 14			n.a.
S 17	22 12	13 32	5 13	21 20	1 17	22 4	0 29	20 48	3 16	22 10	0 16	5 16	2 12	1 20	0 40	9 48	1 47	36 13	15 7	16 33	16 17	13 16			n.a.
S 18	22 22	9 45	5 13	21 47	1 22	22 20	0 32	20 47	3 18	22 9	0 16	5 17	2 13	1 19	0 41	9 48	1 47	36 12	15 7	16 32	16 16	13 17			n.a.
M19	22 31	5 38	4 57	22 12	1 27	22 35	0 34	20 46	3 20	22 8	0 17	5 19	2 13	1 18	0 41	9 49	1 47	36 12	15 7	16 32	16 15	13 19			n.a.
T 20	22 40	1 24	4 28	22 37	1 31	22 49	0 36	20 45	3 22	22 6	0 17	5 21	2 13	1 18	0 41	9 50	1 47	36 11	15 7	16 32	16 14	13 20			n.a.
W21	22 48	2n49	3 48	23 0	1 35	23 3	0 38	20 44	3 24	22 5	0 17	5 23	2 13	1 17	0 41	9 50	1 47	36 11	15 7	16 32	16 13	13 22			n.a.
T 22	22 55	6 52	2 58	23 23	1 39	23 16	0 40	20 43	3 26	22 4	0 17	5 25	2 13	1 17	0 41	9 51	1 47	36 11	15 6	16 33	16 12	13 23			n.a.
F 23	23 3	10 38	2 1	23 44	1 43	23 28	0 42	20 43	3 28	22 3	0 17	5 27	2 13	1 16	0 41	9 51	1 47	36 10	15 6	16 33	16 11	13 25			n.a.
S 24	23 10	13 59	0 59	24 3	1 46	23 40	0 44	20 42	3 30	22 1	0 17	5 28	2 13	1 15	0 41	9 52	1 47	36 10	15 6	16 34	16 10	13 26			n.a.
S 25	23 16	16 47	0s 6	24 21	1 49	23 51	0 46	20 42	3 33	22 0	0 17	5 30	2 14	1 15	0 41	9 53	1 47	36 9	15 6	16 34	16 9	13 28			n.a.
M26	23 22	18 54	1 10	24 38	1 51	24 1	0 48	20 42	3 35	21 59	0 18	5 32	2 14	1 14	0 41	9 53	1 47	36 9	15 5	16 34	16 8	13 29			n.a.
T 27	23 27	20 11	2 13	24 53	1 54	24 10	0 50	20 43	3 37	21 58	0 18	5 33	2 14	1 14	0 41	9 54	1 47	36 8	15 5	16 33	16 7	13 31			n.a.
W28	23 32	20 32	3 10	25 7	1 55	24 19	0 52	20 43	3 39	21 56	0 18	5 35	2 14	1 13	0 41	9 54	1 47	36 8	15 5	16 32	16 6	13 32			n.a.
T 29	23 37	19 53	3 59	25 19	1 57	24 27	0 54	20 44	3 41	21 55	0 18	5 36	2 14	1 13	0 41	9 55	1 47	36 7	15 5	16 30	16 5	13 34			n.a.
F 30	23 41	18 15	4 36	25 29	1 58	24 34	0 55	20 45	3 43	21 54	0 18	5 38	2 14	1 12	0 41	9 55	1 47	36 7	15 5	16 28	16 4	13 36			n.a.
S 31	23s44	15n41	5s 1	25s37	1s58	24s41	0s57	20n46	3n46	21n53	0n18	5s40	2n14	1n12	0n41	9s56	1n47	36s 6	15s 5	16s26	16s 3	13n37			n.a.

Julian Day Number = 940487.5, Delta T = 14h00m44s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'37, Lahiri = -33°25'36 Julian Calendar 1 Dec. 2139 BCE == Greg. Calendar 13 Nov. 2139 BCE

The year -2138 astronomical counting style corresponds to year 2139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

JANUARY 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 2	23♐52'14	13♌ 3	23♐18	23♐49	13♌22	4°R54	19♎25	28♍36	29♎44	26♑12	14°R 5	12♏55	3♉10	n.a.	S 1
M 2	5 32 58	24°52'44	26°22	25° 7	25° 4	13°25	4♊47	19°29	28°37	29°46	26°14	14♏ 0	12°51	3°17	n.a.	M 2
T 3	5 36 55	25°53'12	9♍53	26°56	26°19	13°26	4°40	19°33	28°38	29°47	26°15	13°57	12°48	3°23	n.a.	T 3
W 4	5 40 51	26°53'38	23°38	28°46	27°33	13°R27	4°33	19°37	28°39	29°49	26°16	13°D56	12°45	3°30	n.a.	W 4
T 5	5 44 48	27°54'03	7♎37	0♑37	28°48	13°26	4°26	19°41	28°40	29°50	26°18	13°56	12°42	3°37	n.a.	T 5
F 6	5 48 45	28°54'27	21°48	2°29	0♑ 3	13°26	4°20	19°45	28°40	29°51	26°19	13°57	12°39	3°43	n.a.	F 6
S 7	5 52 41	29°54'48	6♏12	4°21	1°18	13°24	4°13	19°49	28°41	29°53	26°21	13°58	12°36	3°50	n.a.	S 7
S 8	5 56 38	0♑55'08	20°45	6°14	2°33	13°22	4° 6	19°53	28°42	29°54	26°22	13°R58	12°32	3°56	n.a.	S 8
M 9	6 0 34	1°55'27	5♐22	8° 7	3°48	13°19	4° 0	19°56	28°43	29°55	26°23	13°56	12°29	4° 3	n.a.	M 9
T 10	6 4 31	2°55'44	19°58	10° 1	5° 3	13°15	3°54	20° 0	28°43	29°57	26°25	13°52	12°26	4°10	n.a.	T 10
W11	6 8 27	3°55'58	4♑27	11°55	6°17	13°10	3°48	20° 3	28°44	29°58	26°26	13°46	12°23	4°16	n.a.	W11
T 12	6 12 24	4°56'11	18°42	13°48	7°32	13° 4	3°42	20° 6	28°44	29°59	26°28	13°38	12°20	4°23	n.a.	T 12
F 13	6 16 21	5°56'22	2♒36	15°42	8°47	12°58	3°36	20°10	28°45	0♏ 0	26°29	13°29	12°16	4°30	n.a.	F 13
S 14	6 20 17	6°56'30	16° 8	17°35	10° 2	12°51	3°30	20°13	28°45	0° 2	26°31	13°20	12°13	4°36	n.a.	S 14
S 15	6 24 14	7°56'36	29°15	19°27	11°16	12°43	3°25	20°16	28°45	0° 3	26°32	13°12	12°10	4°43	n.a.	S 15
M16	6 28 10	8°56'40	11♓58	21°18	12°31	12°35	3°19	20°19	28°46	0° 4	26°34	13° 6	12° 7	4°50	n.a.	M16
T 17	6 32 7	9°56'41	24°21	23° 7	13°46	12°25	3°14	20°22	28°46	0° 5	26°35	13° 3	12° 4	4°56	n.a.	T 17
W18	6 36 3	10°56'40	6♈27	24°55	15° 0	12°15	3° 9	20°25	28°46	0° 6	26°37	13°D 1	12° 1	5° 3	n.a.	W18
T 19	6 40 0	11°56'37	18°21	26°40	16°15	12° 4	3° 4	20°27	28°46	0° 7	26°38	13° 1	11°57	5°10	n.a.	T 19
F 20	6 43 56	12°56'31	0♉ 9	28°22	17°30	11°53	3° 0	20°30	28°R46	0° 8	26°40	13° 2	11°54	5°16	n.a.	F 20
S 21	6 47 53	13°56'23	11°57	0♒ 1	18°44	11°40	2°55	20°33	28°46	0° 9	26°41	13°R 3	11°51	5°23	n.a.	S 21
S 22	6 51 49	14°56'12	23°49	1°36	19°59	11°27	2°51	20°35	28°46	0°10	26°43	13° 2	11°48	5°30	n.a.	S 22
M23	6 55 46	15°56'00	5♊50	3° 6	21°13	11°13	2°46	20°37	28°46	0°11	26°44	12°59	11°45	5°36	n.a.	M23
T 24	6 59 43	16°55'45	18° 3	4°31	22°28	10°59	2°42	20°40	28°46	0°12	26°46	12°54	11°42	5°43	n.a.	T 24
W25	7 3 39	17°55'27	0♋31	5°51	23°43	10°43	2°38	20°42	28°45	0°12	26°47	12°46	11°38	5°49	n.a.	W25
T 26	7 7 36	18°55'07	13°16	7° 5	24°57	10°27	2°35	20°44	28°45	0°13	26°49	12°36	11°35	5°56	n.a.	T 26
F 27	7 11 32	19°54'46	26°17	8°12	26°12	10°11	2°31	20°46	28°45	0°14	26°50	12°25	11°32	6° 3	n.a.	F 27
S 28	7 15 29	20°54'21	9♌33	9°13	27°26	9°54	2°28	20°48	28°44	0°15	26°52	12°13	11°29	6° 9	n.a.	S 28
S 29	7 19 25	21°53'55	23° 3	10° 6	28°41	9°36	2°25	20°50	28°44	0°15	26°54	12° 2	11°26	6°16	n.a.	S 29
M30	7 23 22	22°53'27	6♍43	10°51	29°55	9°17	2°22	20°51	28°43	0°16	26°55	11°53	11°22	6°23	n.a.	M30
T 31	7 27 18	23♑52'56	20♍32	11♒29	1♒ 9	8♌58	2♊19	20♎53	28♍43	0♏17	26♑57	11♏47	11♏19	6♉29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s47	12n18	5 s10	25 s44	1 s58	24 s46	0 s59	20n47	3n48	21n52	0n18	5 s41	2n15	1n12	0n41	9 s56	1n47	36 s 6	15 s 4	16 s24	16 s 2	13n39		n.a.
M 2	23 50	8 15	5 3	25 48	1 58	24 51	1 1	20 48	3 50	21 50	0 19	5 42	2 15	1 11	0 41	9 57	1 48	36 6	15 4	16 22	16 1	13 40		n.a.
T 3	23 52	3 43	4 39	25 51	1 57	24 55	1 2	20 50	3 52	21 49	0 19	5 44	2 15	1 11	0 41	9 57	1 48	36 5	15 4	16 21	16 0	13 42		n.a.
W 4	23 54	1 s 4	3 59	25 51	1 56	24 59	1 4	20 52	3 54	21 48	0 19	5 45	2 15	1 10	0 41	9 58	1 48	36 5	15 4	16 21	15 59	13 43		n.a.
T 5	23 55	5 53	3 4	25 50	1 54	25 1	1 5	20 54	3 56	21 47	0 19	5 47	2 15	1 10	0 41	9 58	1 48	36 4	15 4	16 21	15 58	13 45		n.a.
F 6	23 56	10 28	1 57	25 46	1 51	25 3	1 7	20 56	3 59	21 46	0 19	5 48	2 15	1 10	0 41	9 59	1 48	36 4	15 4	16 21	15 57	13 46		n.a.
S 7	23 56	14 31	0 42	25 40	1 48	25 4	1 8	20 59	4 1	21 45	0 19	5 49	2 16	1 10	0 41	9 59	1 48	36 3	15 4	16 22	15 56	13 48		n.a.
S 8	23 56	17 43	0n37	25 31	1 44	25 4	1 10	21 2	4 3	21 43	0 19	5 50	2 16	1 9	0 41	10 0	1 48	36 3	15 3	16 22	15 55	13 49		n.a.
M 9	23 55	19 47	1 53	25 20	1 40	25 4	1 11	21 4	4 5	21 42	0 19	5 52	2 16	1 9	0 41	10 0	1 48	36 2	15 3	16 21	15 54	13 50		n.a.
T 10	23 54	20 32	3 2	25 7	1 35	25 2	1 12	21 8	4 7	21 41	0 20	5 53	2 16	1 9	0 41	10 0	1 48	36 2	15 3	16 20	15 53	13 52		n.a.
W11	23 53	19 54	3 58	24 52	1 29	25 0	1 13	21 11	4 9	21 40	0 20	5 54	2 16	1 9	0 41	10 1	1 48	36 2	15 3	16 18	15 52	13 53		n.a.
T 12	23 50	18 0	4 39	24 34	1 22	24 57	1 15	21 15	4 11	21 39	0 20	5 55	2 16	1 9	0 41	10 1	1 48	36 1	15 3	16 15	15 51	13 55		n.a.
F 13	23 48	15 6	5 1	24 14	1 15	24 54	1 16	21 18	4 13	21 38	0 20	5 56	2 17	1 8	0 41	10 2	1 48	36 1	15 3	16 13	15 50	13 56		n.a.
S 14	23 45	11 28	5 6	23 52	1 7	24 49	1 17	21 22	4 15	21 37	0 20	5 57	2 17	1 8	0 41	10 2	1 48	36 0	15 3	16 10	15 49	13 58		n.a.
S 15	23 41	7 23	4 55	23 28	0 59	24 44	1 18	21 27	4 17	21 36	0 20	5 58	2 17	1 8	0 41	10 2	1 48	36 0	15 3	16 8	15 48	13 59		n.a.
M16	23 38	3 5	4 29	23 2	0 50	24 38	1 19	21 31	4 19	21 35	0 20	5 59	2 17	1 8	0 41	10 3	1 48	36 0	15 3	16 6	15 47	14 1		n.a.
T 17	23 33	1n14	3 51	22 34	0 40	24 32	1 20	21 36	4 21	21 34	0 20	6 0	2 17	1 8	0 41	10 3	1 48	35 59	15 2	16 5	15 46	14 2		n.a.
W18	23 28	5 24	3 3	22 4	0 29	24 24	1 20	21 40	4 23	21 33	0 20	6 1	2 17	1 8	0 41	10 3	1 48	35 59	15 2	16 4	15 45	14 4		n.a.
T 19	23 23	9 19	2 9	21 33	0 17	24 16	1 21	21 45	4 25	21 33	0 21	6 2	2 18	1 8	0 42	10 4	1 48	35 58	15 2	16 4	15 44	14 5		n.a.
F 20	23 17	12 50	1 9	21 0	0 5	24 7	1 22	21 50	4 27	21 32	0 21	6 3	2 18	1 8	0 42	10 4	1 48	35 58	15 2	16 4	15 43	14 7		n.a.
S 21	23 11	15 50	0 6	20 27	0n 7	23 57	1 23	21 56	4 28	21 31	0 21	6 4	2 18	1 8	0 42	10 4	1 48	35 58	15 2	16 5	15 42	14 8		n.a.
S 22	23 5	18 11	0 s57	19 53	0 20	23 47	1 23	22 1	4 30	21 30	0 21	6 4	2 18	1 8	0 42	10 4	1 48	35 57	15 2	16 4	15 41	14 9		n.a.
M23	22 58	19 47	1 59	19 19	0 34	23 36	1 24	22 6	4 32	21 29	0 21	6 5	2 18	1 8	0 42	10 5	1 49	35 57	15 2	16 4	15 40	14 11		n.a.
T 24	22 50	20 28	2 56	18 45	0 48	23 24	1 24	22 12	4 33	21 29	0 21	6 6	2 19	1 8	0 42	10 5	1 49	35 56	15 2	16 2	15 39	14 12		n.a.
W25	22 42	20 11	3 45	18 12	1 2	23 12	1 25	22 18	4 34	21 28	0 21	6 6	2 19	1 8	0 42	10 5	1 49	35 56	15 2	16 0	15 38	14 14		n.a.
T 26	22 34	18 53	4 24	17 39	1 17	22 58	1 25	22 24	4 36	21 27	0 21	6 7	2 19	1 9	0 42	10 5	1 49	35 56	15 2	15 57	15 37	14 15		n.a.
F 27	22 25	16 34	4 51	17 7	1 31	22 45	1 25	22 30	4 37	21 27	0 21	6 8	2 19	1 9	0 42	10 6	1 49	35 55	15 2	15 53	15 36	14 17		n.a.
S 28	22 16	13 23	5 2	16 37	1 46	22 30	1 25	22 36	4 38	21 26	0 21	6 8	2 19	1 9	0 42	10 6	1 49	35 55	15 2	15 49	15 35	14 18		n.a.
S 29	22 7	9 27	4 57	16 9	2 0	22 15	1 26	22 42	4 39	21 26	0 22	6 9	2 20	1 9	0 42	10 6	1 49	35 55	15 2	15 46	15 34	14 19		n.a.
M30	21 57	4 59	4 35	15 43	2 14	21 59	1 26	22 48	4 41	21 25	0 22	6 9	2 20	1 9	0 42	10 6	1 49	35 54	15 2	15 43	15 33	14 21		n.a.
T 31	21 s47	0n13	3 s57	15 s19	2n28	21 s42	1 s26	22n54	4n41	21n25	0n22	6 s10	2n20	1n10	0n42	10 s 6	1n49	35 s54	15 s 2	15 s41	15 s32	14n22		n.a.

Julian Day Number = 940518.5, Delta T = 14h00m42s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'33, Lahiri = -33°25'32 Julian Calendar 1 Jan. 2138 BCE == Greg. Calendar 14 Dec. 2139 BCE

The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

FEBRUARY 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 31 15	24♉52'24	4♎27	11♒59	2♒24	8°R39	2°R16	20♎55	28°R42	0♏17	26♉58	11°R43	11♏16	6♉36	n.a.	W 1
T 2	7 35 11	25°51'50	18°28	12°20	3°38	8♌19	2♊14	20°56	28♍42	0°18	27° 0	11♏41	11°13	6°43	n.a.	T 2
F 3	7 39 8	26°51'14	2♏32	12°34	4°53	7°58	2°12	20°57	28°41	0°18	27° 1	11°D41	11°10	6°49	n.a.	F 3
S 4	7 43 5	27°50'36	16°41	12°R39	6° 7	7°37	2°10	20°58	28°40	0°19	27° 3	11°R41	11° 7	6°56	n.a.	S 4
S 5	7 47 1	28°49'56	0♐52	12°36	7°21	7°16	2° 8	21° 0	28°39	0°19	27° 4	11°40	11° 3	7° 3	n.a.	S 5
M 6	7 50 58	29°49'14	15° 4	12°26	8°36	6°54	2° 6	21° 1	28°39	0°20	27° 6	11°37	11° 0	7° 9	n.a.	M 6
T 7	7 54 54	0♒48'30	29°13	12° 8	9°50	6°32	2° 5	21° 2	28°38	0°20	27° 7	11°30	10°57	7°16	n.a.	T 7
W 8	7 58 51	1°47'44	13♉17	11°44	11° 4	6°10	2° 3	21° 2	28°37	0°21	27° 9	11°21	10°54	7°23	n.a.	W 8
T 9	8 2 47	2°46'56	27°10	11°13	12°18	5°47	2° 2	21° 3	28°36	0°21	27°11	11°10	10°51	7°29	n.a.	T 9
F 10	8 6 44	3°46'06	10♒48	10°37	13°33	5°24	2° 2	21° 4	28°35	0°21	27°12	10°57	10°48	7°36	n.a.	F 10
S 11	8 10 40	4°45'13	24° 8	9°56	14°47	5° 1	2° 1	21° 4	28°34	0°21	27°14	10°45	10°44	7°42	n.a.	S 11
S 12	8 14 37	5°44'18	7♓ 8	9°11	16° 1	4°38	2° 0	21° 5	28°33	0°22	27°15	10°33	10°41	7°49	n.a.	S 12
M13	8 18 33	6°43'21	19°48	8°24	17°15	4°15	2° 0	21° 5	28°31	0°22	27°17	10°24	10°38	7°56	n.a.	M13
T 14	8 22 30	7°42'21	2♈10	7°35	18°30	3°52	2°D 0	21° 5	28°30	0°22	27°18	10°18	10°35	8° 2	n.a.	T 14
W15	8 26 27	8°41'19	14°16	6°45	19°44	3°29	2° 0	21° 6	28°29	0°22	27°20	10°14	10°32	8° 9	n.a.	W15
T 16	8 30 23	9°40'14	26°11	5°55	20°58	3° 6	2° 0	21°R 6	28°28	0°22	27°21	10°12	10°28	8°16	n.a.	T 16
F 17	8 34 20	10°39'07	8♉ 0	5° 6	22°12	2°44	2° 1	21° 6	28°26	0°22	27°23	10°12	10°25	8°22	n.a.	F 17
S 18	8 38 16	11°37'58	19°48	4°20	23°26	2°21	2° 1	21° 5	28°25	0°R22	27°24	10°12	10°22	8°29	n.a.	S 18
S 19	8 42 13	12°36'46	1♊42	3°36	24°40	1°59	2° 2	21° 5	28°23	0°22	27°26	10°11	10°19	8°36	n.a.	S 19
M20	8 46 9	13°35'32	13°45	2°56	25°54	1°37	2° 3	21° 5	28°22	0°22	27°27	10° 8	10°16	8°42	n.a.	M20
T 21	8 50 6	14°34'15	26° 3	2°19	27° 8	1°15	2° 4	21° 4	28°20	0°22	27°29	10° 3	10°13	8°49	n.a.	T 21
W22	8 54 2	15°32'56	8♋40	1°47	28°22	0°53	2° 6	21° 4	28°19	0°22	27°30	9°55	10° 9	8°56	n.a.	W22
T 23	8 57 59	16°31'35	21°38	1°20	29°36	0°32	2° 7	21° 3	28°17	0°22	27°32	9°45	10° 6	9° 2	n.a.	T 23
F 24	9 1 55	17°30'11	4♌56	0°59	0♓50	0°12	2° 9	21° 3	28°16	0°22	27°33	9°33	10° 3	9° 9	n.a.	F 24
S 25	9 5 52	18°28'45	18°34	0°42	2° 4	29♋52	2°11	21° 2	28°14	0°22	27°35	9°21	10° 0	9°16	n.a.	S 25
S 26	9 9 49	19°27'17	2♍28	0°31	3°18	29°32	2°13	21° 1	28°12	0°21	27°36	9° 9	9°57	9°22	n.a.	S 26
M27	9 13 45	20°25'47	16°35	0°25	4°32	29°13	2°15	21° 0	28°10	0°21	27°38	8°59	9°53	9°29	n.a.	M27
T 28	9 17 42	21♒24'15	0♎49	0°D24	5♓45	28♋54	2♊18	20♎59	28♍ 9	0♏21	27♉39	8♏52	9♏50	9♉35	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s36	4s37	3s 4	14s59	2n41	21s25	1s26	23n 0	4n42	21n24	0n22	6s10	2n20	1n10	0n42	10s 7	1n49	35s54	15s 2	15s40	15s31	14n24		n.a.	W 1
T 2	21 25	9 13	2 0	14 41	2 54	21 8	1 26	23 6	4 43	21 24	0 22	6 10	2 20	1 10	0 42	10 7	1 49	35 53	15 2	15 39	15 30	14 25		n.a.	T 2
F 3	21 13	13 22	0 48	14 26	3 5	20 49	1 25	23 13	4 44	21 23	0 22	6 11	2 21	1 10	0 42	10 7	1 49	35 53	15 2	15 39	15 29	14 26		n.a.	F 3
S 4	21 1	16 45	0n26	14 14	3 16	20 30	1 25	23 19	4 44	21 23	0 22	6 11	2 21	1 11	0 42	10 7	1 49	35 53	15 2	15 39	15 28	14 28		n.a.	S 4
S 5	20 49	19 8	1 40	14 6	3 25	20 11	1 25	23 25	4 45	21 23	0 22	6 11	2 21	1 11	0 42	10 7	1 49	35 52	15 2	15 39	15 27	14 29		n.a.	S 5
M 6	20 37	20 19	2 47	14 1	3 33	19 51	1 25	23 31	4 45	21 23	0 22	6 11	2 21	1 11	0 42	10 7	1 49	35 52	15 2	15 38	15 26	14 31		n.a.	M 6
T 7	20 24	20 13	3 44	14 0	3 40	19 30	1 24	23 37	4 45	21 22	0 22	6 12	2 21	1 12	0 42	10 7	1 49	35 52	15 2	15 36	15 25	14 32		n.a.	T 7
W 8	20 10	18 51	4 26	14 2	3 45	19 9	1 24	23 43	4 45	21 22	0 22	6 12	2 21	1 12	0 42	10 7	1 49	35 51	15 2	15 33	15 24	14 33		n.a.	W 8
T 9	19 57	16 23	4 52	14 7	3 49	18 47	1 23	23 49	4 45	21 22	0 22	6 12	2 22	1 13	0 42	10 8	1 49	35 51	15 2	15 29	15 23	14 35		n.a.	T 9
F 10	19 43	13 4	5 1	14 15	3 50	18 25	1 22	23 55	4 45	21 22	0 23	6 12	2 22	1 13	0 42	10 8	1 49	35 51	15 2	15 25	15 22	14 36		n.a.	F 10
S 11	19 28	9 9	4 53	14 26	3 50	18 2	1 22	24 0	4 45	21 22	0 23	6 12	2 22	1 14	0 42	10 8	1 50	35 50	15 2	15 21	15 21	14 38		n.a.	S 11
S 12	19 14	4 55	4 30	14 40	3 48	17 39	1 21	24 6	4 45	21 22	0 23	6 12	2 22	1 14	0 42	10 8	1 50	35 50	15 2	15 18	15 20	14 39		n.a.	S 12
M13	18 59	0 33	3 53	14 56	3 45	17 15	1 20	24 11	4 44	21 22	0 23	6 12	2 22	1 15	0 42	10 8	1 50	35 50	15 2	15 15	15 19	14 40		n.a.	M13
T 14	18 43	3n44	3 7	15 14	3 39	16 51	1 19	24 16	4 44	21 22	0 23	6 12	2 23	1 15	0 42	10 8	1 50	35 50	15 2	15 13	15 18	14 42		n.a.	T 14
W15	18 28	7 46	2 13	15 33	3 32	16 27	1 18	24 21	4 43	21 22	0 23	6 12	2 23	1 16	0 42	10 8	1 50	35 49	15 3	15 12	15 17	14 43		n.a.	W15
T 16	18 12	11 27	1 14	15 54	3 23	16 2	1 17	24 26	4 42	21 22	0 23	6 12	2 23	1 16	0 42	10 8	1 50	35 49	15 3	15 11	15 16	14 44		n.a.	T 16
F 17	17 56	14 39	0 12	16 16	3 13	15 36	1 16	24 30	4 41	21 22	0 23	6 11	2 23	1 17	0 42	10 8	1 50	35 49	15 3	15 11	15 15	14 46		n.a.	F 17
S 18	17 39	17 14	0s51	16 38	3 2	15 10	1 15	24 35	4 40	21 22	0 23	6 11	2 23	1 17	0 42	10 8	1 50	35 49	15 3	15 11	15 14	14 47		n.a.	S 18
S 19	17 22	19 7	1 51	17 0	2 49	14 44	1 14	24 39	4 39	21 23	0 23	6 11	2 24	1 18	0 42	10 8	1 50	35 48	15 3	15 11	15 13	14 48		n.a.	S 19
M20	17 5	20 9	2 48	17 23	2 36	14 17	1 13	24 43	4 38	21 23	0 23	6 11	2 24	1 19	0 42	10 7	1 50	35 48	15 3	15 10	15 12	14 50		n.a.	M20
T 21	16 48	20 15	3 38	17 45	2 22	13 50	1 12	24 47	4 36	21 23	0 23	6 10	2 24	1 19	0 42	10 7	1 50	35 48	15 3	15 8	15 11	14 51		n.a.	T 21
W22	16 30	19 21	4 18	18 6	2 7	13 23	1 10	24 50	4 35	21 24	0 23	6 10	2 24	1 20	0 42	10 7	1 50	35 48	15 3	15 5	15 10	14 52		n.a.	W22
T 23	16 13	17 27	4 46	18 27	1 52	12 55	1 9	24 53	4 33	21 24	0 23	6 9	2 24	1 21	0 42	10 7	1 50	35 48	15 3	15 2	15 9	14 54		n.a.	T 23
F 24	15 54	14 35	5 0	18 47	1 37	12 27	1 8	24 56	4 31	21 24	0 23	6 9	2 25	1 21	0 42	10 7	1 50	35 47	15 4	14 58	15 8	14 55		n.a.	F 24
S 25	15 36	10 52	4 57	19 5	1 22	11 59	1 6	24 59	4 30	21 25	0 24	6 9	2 25	1 22	0 43	10 7	1 50	35 47	15 4	14 54	15 7	14 56		n.a.	S 25
S 26	15 18	6 31	4 37	19 23	1 7	11 30	1 4	25 2	4 28	21 25	0 24	6 8	2 25	1 23	0 43	10 7	1 50	35 47	15 4	14 51	15 6	14 58		n.a.	S 26
M27	14 59	1 44	3 59	19 39	0 52	11 1	1 3	25 4	4 26	21 26	0 24	6 7	2 25	1 23	0 43	10 7	1 50	35 47	15 4	14 47	15 5	14 59		n.a.	M27
T 28	14s40	3s10	3s 7	19s53	0n37	10s32	1s 1	25n 6	4n24	21n26	0n24	6s 7	2n25	1n24	0n43	10s 7	1n50	35s47	15s 4	14s45	15s 4	15n 0		n.a.	T 28

Julian Day Number = 940549.5, Delta T = 14h00m39s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'28, Lahiri = -33°25'28 Julian Calendar 1 Feb. 2138 BCE == Greg. Calendar 14 Jan. 2138 BCE

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

MARCH 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 21 38	22♒22'41	15♎ 5	0♒28	6♓59	28°R36	2♊21	20°R58	28°R 7	0°R21	27♑41	8°R48	9♏47	9♉42	n.a.	W 1
T 2	9 25 35	23°21'06	29°20	0°38	8°13	28♋19	2°23	20♎56	28♍ 5	0♏20	27°42	8♏46	9°44	9°49	n.a.	T 2
F 3	9 29 31	24°19'28	13♏32	0°53	9°27	28° 2	2°26	20°55	28° 3	0°20	27°43	8°D46	9°41	9°55	n.a.	F 3
S 4	9 33 28	25°17'49	27°39	1°12	10°40	27°46	2°30	20°53	28° 1	0°19	27°45	8°R46	9°38	10° 2	n.a.	S 4
S 5	9 37 24	26°16'09	11♐39	1°36	11°54	27°30	2°33	20°52	27°59	0°19	27°46	8°46	9°34	10° 9	n.a.	S 5
M 6	9 41 21	27°14'26	25°34	2° 4	13° 8	27°16	2°37	20°50	27°57	0°18	27°48	8°43	9°31	10°15	n.a.	M 6
T 7	9 45 17	28°12'42	9♑21	2°37	14°21	27° 2	2°40	20°48	27°55	0°18	27°49	8°37	9°28	10°22	n.a.	T 7
W 8	9 49 14	29°10'57	22°59	3°13	15°35	26°49	2°44	20°47	27°53	0°17	27°50	8°29	9°25	10°29	n.a.	W 8
T 9	9 53 11	0♓ 9'09	6♒26	3°53	16°49	26°36	2°48	20°45	27°51	0°17	27°52	8°19	9°22	10°35	n.a.	T 9
F 10	9 57 7	1° 7'20	19°41	4°37	18° 2	26°24	2°52	20°43	27°49	0°16	27°53	8° 8	9°19	10°42	n.a.	F 10
S 11	10 1 4	2° 5'28	2♓41	5°25	19°16	26°13	2°57	20°41	27°47	0°16	27°54	7°57	9°15	10°49	n.a.	S 11
S 12	10 5 0	3° 3'35	15°26	6°16	20°29	26° 3	3° 1	20°38	27°44	0°15	27°56	7°46	9°12	10°55	n.a.	S 12
M13	10 8 57	4° 1'40	27°56	7°10	21°43	25°54	3° 6	20°36	27°42	0°14	27°57	7°38	9° 9	11° 2	n.a.	M13
T 14	10 12 53	4°59'43	10♈10	8° 7	22°56	25°45	3°11	20°34	27°40	0°14	27°58	7°32	9° 6	11° 8	n.a.	T 14
W15	10 16 50	5°57'44	22°13	9° 8	24°10	25°38	3°16	20°31	27°38	0°13	28° 0	7°28	9° 3	11°15	n.a.	W15
T 16	10 20 46	6°55'43	4♉ 6	10°11	25°23	25°31	3°21	20°29	27°35	0°12	28° 1	7°D27	8°59	11°22	n.a.	T 16
F 17	10 24 43	7°53'40	15°54	11°16	26°37	25°24	3°26	20°26	27°33	0°11	28° 2	7°27	8°56	11°28	n.a.	F 17
S 18	10 28 39	8°51'35	27°42	12°25	27°50	25°19	3°32	20°24	27°31	0°10	28° 3	7°28	8°53	11°35	n.a.	S 18
S 19	10 32 36	9°49'28	9♊36	13°36	29° 3	25°15	3°38	20°21	27°29	0° 9	28° 4	7°R29	8°50	11°42	n.a.	S 19
M20	10 36 33	10°47'19	21°39	14°50	0♈17	25°11	3°43	20°18	27°26	0° 9	28° 6	7°28	8°47	11°48	n.a.	M20
T 21	10 40 29	11°45'08	3♋59	16° 6	1°30	25° 8	3°49	20°15	27°24	0° 8	28° 7	7°25	8°44	11°55	n.a.	T 21
W22	10 44 26	12°42'55	16°38	17°24	2°43	25° 6	3°55	20°12	27°21	0° 7	28° 8	7°21	8°40	12° 2	n.a.	W22
T 23	10 48 22	13°40'40	29°41	18°44	3°56	25° 5	4° 2	20° 9	27°19	0° 6	28° 9	7°14	8°37	12° 8	n.a.	T 23
F 24	10 52 19	14°38'24	13♌ 8	20° 7	5°10	25°D 4	4° 8	20° 6	27°17	0° 5	28°10	7° 7	8°34	12°15	n.a.	F 24
S 25	10 56 15	15°36'06	27° 0	21°32	6°23	25° 5	4°14	20° 3	27°14	0° 4	28°12	6°58	8°31	12°22	n.a.	S 25
S 26	11 0 12	16°33'45	11♍12	23° 0	7°36	25° 6	4°21	20° 0	27°12	0° 3	28°13	6°50	8°28	12°28	n.a.	S 26
M27	11 4 8	17°31'24	25°41	24°29	8°49	25° 8	4°28	19°57	27° 9	0° 2	28°14	6°44	8°24	12°35	n.a.	M27
T 28	11 8 5	18°29'01	10♎20	26° 1	10° 2	25°10	4°35	19°53	27° 7	0° 1	28°15	6°39	8°21	12°42	n.a.	T 28
W29	11 12 1	19°26'36	25° 1	27°35	11°15	25°13	4°42	19°50	27° 4	29♎59	28°16	6°37	8°18	12°48	n.a.	W29
T 30	11 15 58	20°24'11	9♏38	29°11	12°28	25°17	4°49	19°46	27° 2	29°58	28°17	6°D36	8°15	12°55	n.a.	T 30
F 31	11 19 55	21♓21'44	24♏ 7	0♓49	13♈41	25♋22	4♊56	19♎43	26♍59	29♎57	28♑18	6♏37	8♏12	13♉ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s20	7s56	2s 2	20s 6	0n22	10s 3	0s59	25n 8	4n22	21n27	0n24	6s 6	2n25	1n25	0n43	10s 6	1n51	35s46	15s 4	14s44	15s 3	15n 2			n.a.
T 2	14 1	12 14	0 50	20 18	0 8	9 33	0 58	25 9	4 19	21 28	0 24	6 6	2 26	1 26	0 43	10 6	1 51	35 46	15 4	14 43	15 2	15 3			n.a.
F 3	13 41	15 50	0n25	20 28	0s 6	9 3	0 56	25 11	4 17	21 28	0 24	6 5	2 26	1 26	0 43	10 6	1 51	35 46	15 5	14 43	15 1	15 4			n.a.
S 4	13 21	18 27	1 38	20 37	0 19	8 33	0 54	25 12	4 15	21 29	0 24	6 4	2 26	1 27	0 43	10 6	1 51	35 46	15 5	14 43	15 0	15 6			n.a.
S 5	13 1	19 55	2 45	20 44	0 31	8 2	0 52	25 13	4 12	21 30	0 24	6 3	2 26	1 28	0 43	10 6	1 51	35 46	15 5	14 43	14 59	15 7			n.a.
M 6	12 41	20 10	3 42	20 49	0 43	7 32	0 50	25 13	4 10	21 30	0 24	6 3	2 26	1 29	0 43	10 5	1 51	35 46	15 5	14 42	14 58	15 8			n.a.
T 7	12 20	19 12	4 25	20 53	0 55	7 1	0 48	25 14	4 7	21 31	0 24	6 2	2 26	1 30	0 43	10 5	1 51	35 46	15 5	14 40	14 57	15 9			n.a.
W 8	12 0	17 8	4 52	20 55	1 6	6 30	0 46	25 14	4 5	21 32	0 24	6 1	2 27	1 31	0 43	10 5	1 51	35 45	15 5	14 38	14 56	15 11			n.a.
T 9	11 39	14 10	5 2	20 55	1 16	5 59	0 44	25 14	4 2	21 33	0 24	6 0	2 27	1 31	0 43	10 5	1 51	35 45	15 6	14 34	14 55	15 12			n.a.
F 10	11 18	10 32	4 57	20 53	1 26	5 28	0 42	25 13	4 0	21 34	0 24	5 59	2 27	1 32	0 43	10 4	1 51	35 45	15 6	14 31	14 54	15 13			n.a.
S 11	10 57	6 27	4 35	20 50	1 35	4 56	0 40	25 13	3 57	21 35	0 24	5 58	2 27	1 33	0 43	10 4	1 51	35 45	15 6	14 27	14 53	15 15			n.a.
S 12	10 36	2 10	4 1	20 46	1 43	4 25	0 38	25 12	3 54	21 36	0 24	5 57	2 27	1 34	0 43	10 4	1 51	35 45	15 6	14 23	14 52	15 16			n.a.
M13	10 14	2n 7	3 15	20 39	1 51	3 53	0 35	25 11	3 51	21 37	0 24	5 56	2 27	1 35	0 43	10 4	1 51	35 45	15 7	14 21	14 51	15 17			n.a.
T 14	9 52	6 15	2 21	20 31	1 58	3 22	0 33	25 10	3 49	21 38	0 24	5 55	2 28	1 36	0 43	10 3	1 51	35 45	15 7	14 19	14 49	15 18			n.a.
W15	9 31	10 4	1 21	20 21	2 5	2 50	0 31	25 9	3 46	21 39	0 25	5 54	2 28	1 37	0 43	10 3	1 51	35 45	15 7	14 17	14 48	15 20			n.a.
T 16	9 9	13 26	0 18	20 9	2 11	2 18	0 28	25 8	3 43	21 40	0 25	5 53	2 28	1 38	0 43	10 3	1 51	35 45	15 7	14 17	14 47	15 21			n.a.
F 17	8 47	16 13	0s45	19 56	2 16	1 46	0 26	25 6	3 40	21 41	0 25	5 52	2 28	1 39	0 43	10 2	1 51	35 45	15 7	14 17	14 46	15 22			n.a.
S 18	8 25	18 20	1 47	19 41	2 21	1 14	0 24	25 4	3 37	21 42	0 25	5 51	2 28	1 40	0 43	10 2	1 51	35 45	15 8	14 17	14 45	15 23			n.a.
S 19	8 3	19 39	2 44	19 24	2 25	0 42	0 21	25 2	3 34	21 43	0 25	5 50	2 28	1 41	0 43	10 2	1 51	35 45	15 8	14 18	14 44	15 25			n.a.
M20	7 40	20 6	3 35	19 5	2 28	0 10	0 19	25 0	3 31	21 44	0 25	5 49	2 28	1 42	0 43	10 1	1 51	35 45	15 8	14 17	14 43	15 26			n.a.
T 21	7 18	19 36	4 17	18 44	2 31	0n22	0 16	24 58	3 29	21 46	0 25	5 47	2 28	1 43	0 43	10 1	1 51	35 45	15 8	14 16	14 42	15 27			n.a.
W22	6 55	18 8	4 47	18 22	2 33	0 54	0 14	24 55	3 26	21 47	0 25	5 46	2 29	1 43	0 43	10 1	1 51	35 45	15 9	14 15	14 41	15 28			n.a.
T 23	6 33	15 41	5 4	17 58	2 35	1 26	0 11	24 53	3 23	21 48	0 25	5 45	2 29	1 44	0 43	10 0	1 52	35 45	15 9	14 13	14 40	15 30			n.a.
F 24	6 10	12 21	5 5	17 32	2 36	1 58	0 9	24 50	3 20	21 49	0 25	5 44	2 29	1 45	0 43	10 0	1 52	35 45	15 9	14 10	14 39	15 31			n.a.
S 25	5 47	8 15	4 49	17 4	2 36	2 30	0 6	24 47	3 17	21 51	0 25	5 42	2 29	1 46	0 43	9 59	1 52	35 45	15 9	14 7	14 38	15 32			n.a.
S 26	5 25	3 36	4 14	16 35	2 36	3 1	0 3	24 44	3 14	21 52	0 25	5 41	2 29	1 47	0 43	9 59	1 52	35 45	15 10	14 5	14 37	15 33			n.a.
M27	5 2	1s20	3 22	16 4	2 35	3 33	0 1	24 41	3 11	21 53	0 25	5 40	2 29	1 48	0 43	9 59	1 52	35 45	15 10	14 3	14 36	15 35			n.a.
T 28	4 39	6 16	2 17	15 31	2 34	4 5	0n 2	24 38	3 8	21 55	0 25	5 38	2 29	1 49	0 43	9 58	1 52	35 45	15 10	14 1	14 35	15 36			n.a.
W29	4 16	10 50	1 2	14 56	2 32	4 37	0 5	24 34	3 6	21 56	0 25	5 37	2 29	1 50	0 43	9 58	1 52	35 45	15 11	14 0	14 34	15 37			n.a.
T 30	3 53	14 44	0n16	14 19	2 29	5 8	0 7	24 31	3 3	21 57	0 25	5 35	2 29	1 51	0 43	9 57	1 52	35 45	15 11	14 0	14 33	15 38			n.a.
F 31	3s30	17s41	1n34	13s41	2s26	5n40	0n10	24n27	3n 0	21n59	0n25	5s34	2n29	1n52	0n43	9s57	1n52	35s45	15s11	14s 0	14s32	15n39			n.a.

Julian Day Number = 940577.5, Delta T = 14h00m37s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'25, Lahiri = -33°25'24 Julian Calendar 1 March 2138 BCE == Greg. Calendar 11 Feb. 2138 BCE

The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

APRIL 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 23 51	22♓19'16	8♐24	2♓29	14♈54	25♋28	5♊ 4	19°R39	26°R57	29°R56	28♑19	6♏38	8♏ 9	13♉ 8	n.a.	S 1
S 2	11 27 48	23°16'47	22°27	4°11	16° 7	25°34	5°11	19♎36	26♍54	29♎55	28°20	6°R39	8° 5	13°15	n.a.	S 2
M 3	11 31 44	24°14'17	6♑16	5°55	17°20	25°41	5°19	19°32	26°52	29°54	28°21	6°38	8° 2	13°21	n.a.	M 3
T 4	11 35 41	25°11'46	19°50	7°42	18°33	25°48	5°27	19°28	26°49	29°52	28°22	6°36	7°59	13°28	n.a.	T 4
W 5	11 39 37	26° 9'14	3♒10	9°30	19°45	25°56	5°35	19°24	26°47	29°51	28°23	6°32	7°56	13°35	n.a.	W 5
T 6	11 43 34	27° 6'41	16°16	11°21	20°58	26° 5	5°43	19°20	26°44	29°50	28°24	6°26	7°53	13°41	n.a.	T 6
F 7	11 47 30	28° 4'07	29° 8	13°14	22°11	26°15	5°51	19°17	26°42	29°49	28°25	6°20	7°50	13°48	n.a.	F 7
S 8	11 51 27	29° 1'32	11♓48	15° 8	23°24	26°25	6° 0	19°13	26°39	29°47	28°26	6°13	7°46	13°55	n.a.	S 8
S 9	11 55 24	29°58'55	24°15	17° 5	24°36	26°36	6° 8	19° 9	26°37	29°46	28°26	6° 7	7°43	14° 1	n.a.	S 9
M10	11 59 20	0♈56'18	6♈30	19° 4	25°49	26°47	6°17	19° 5	26°34	29°45	28°27	6° 3	7°40	14° 8	n.a.	M10
T 11	12 3 17	1°53'39	18°34	21° 5	27° 2	26°59	6°25	19° 1	26°32	29°43	28°28	6° 0	7°37	14°15	n.a.	T 11
W12	12 7 13	2°50'59	0♉31	23° 7	28°14	27°12	6°34	18°56	26°29	29°42	28°29	5°D58	7°34	14°21	n.a.	W12
T 13	12 11 10	3°48'18	12°20	25°11	29°27	27°25	6°43	18°52	26°27	29°40	28°30	5°58	7°30	14°28	n.a.	T 13
F 14	12 15 6	4°45'36	24° 8	27°17	0♉39	27°39	6°52	18°48	26°25	29°39	28°30	5°59	7°27	14°34	n.a.	F 14
S 15	12 19 3	5°42'53	5♊56	29°24	1°52	27°53	7° 1	18°44	26°22	29°38	28°31	6° 1	7°24	14°41	n.a.	S 15
S 16	12 22 59	6°40'09	17°49	1♈33	3° 4	28° 8	7°10	18°40	26°20	29°36	28°32	6° 3	7°21	14°48	n.a.	S 16
M17	12 26 56	7°37'23	29°52	3°42	4°17	28°24	7°20	18°36	26°17	29°35	28°33	6° 4	7°18	14°54	n.a.	M17
T 18	12 30 53	8°34'37	12♋10	5°53	5°29	28°40	7°29	18°31	26°15	29°33	28°33	6°R 4	7°15	15° 1	n.a.	T 18
W19	12 34 49	9°31'49	24°48	8° 4	6°42	28°56	7°39	18°27	26°12	29°32	28°34	6° 3	7°11	15° 8	n.a.	W19
T 20	12 38 46	10°29'00	7♌49	10°15	7°54	29°13	7°48	18°23	26°10	29°30	28°35	6° 1	7° 8	15°14	n.a.	T 20
F 21	12 42 42	11°26'10	21°16	12°27	9° 6	29°31	7°58	18°18	26° 8	29°29	28°35	5°58	7° 5	15°21	n.a.	F 21
S 22	12 46 39	12°23'19	5♍10	14°38	10°18	29°49	8° 8	18°14	26° 5	29°27	28°36	5°55	7° 2	15°28	n.a.	S 22
S 23	12 50 35	13°20'27	19°29	16°49	11°31	0♌ 7	8°18	18°10	26° 3	29°26	28°36	5°52	6°59	15°34	n.a.	S 23
M24	12 54 32	14°17'34	4♎ 9	18°59	12°43	0°26	8°28	18° 5	26° 0	29°24	28°37	5°49	6°55	15°41	n.a.	M24
T 25	12 58 28	15°14'40	19° 4	21° 9	13°55	0°46	8°38	18° 1	25°58	29°23	28°37	5°48	6°52	15°48	n.a.	T 25
W26	13 2 25	16°11'46	4♏ 5	23°17	15° 7	1° 6	8°48	17°57	25°56	29°21	28°38	5°D47	6°49	15°54	n.a.	W26
T 27	13 6 22	17° 8'52	19° 5	25°24	16°19	1°26	8°58	17°52	25°54	29°19	28°38	5°47	6°46	16° 1	n.a.	T 27
F 28	13 10 18	18° 5'57	3♐54	27°29	17°31	1°47	9° 8	17°48	25°51	29°18	28°39	5°48	6°43	16° 8	n.a.	F 28
S 29	13 14 15	19° 3'02	18°28	29°32	18°43	2° 8	9°19	17°43	25°49	29°16	28°39	5°50	6°40	16°14	n.a.	S 29
S 30	13 18 11	20♈ 0'07	2♑43	1♉34	19♉55	2♌30	9♊29	17♎39	25♍47	29♎15	28♑40	5♏51	6♏36	16♉21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	3s 6	19s28	2n44	13s 1	2s22	6n11	0n13	24n23	2n57	22n 0	0n25	5s33	2n30	1n53	0n43	9s56	1n52	35s45	15s11	14s 1	14s31	15n41					n.a.
S 2	2 43	20 1	3 43	12 19	2 18	6 42	0 15	24 19	2 54	22 2	0 25	5 31	2 30	1 54	0 43	9 56	1 52	35 45	15 12	14 1	14 30	15 42					n.a.
M 3	2 20	19 19	4 28	11 35	2 13	7 13	0 18	24 15	2 52	22 3	0 25	5 30	2 30	1 55	0 43	9 55	1 52	35 45	15 12	14 1	14 29	15 43					n.a.
T 4	1 57	17 32	4 57	10 49	2 7	7 44	0 21	24 11	2 49	22 5	0 26	5 28	2 30	1 56	0 43	9 55	1 52	35 45	15 12	14 0	14 28	15 44					n.a.
W 5	1 34	14 50	5 10	10 2	2 1	8 14	0 23	24 7	2 46	22 6	0 26	5 27	2 30	1 57	0 43	9 55	1 52	35 45	15 13	13 58	14 27	15 45					n.a.
T 6	1 10	11 26	5 6	9 13	1 55	8 45	0 26	24 2	2 43	22 8	0 26	5 25	2 30	1 58	0 43	9 54	1 52	35 45	15 13	13 57	14 25	15 47					n.a.
F 7	0 47	7 33	4 46	8 23	1 48	9 15	0 29	23 58	2 41	22 9	0 26	5 23	2 30	1 59	0 43	9 54	1 52	35 45	15 13	13 54	14 24	15 48					n.a.
S 8	0 24	3 24	4 13	7 30	1 40	9 45	0 31	23 53	2 38	22 11	0 26	5 22	2 30	2 0	0 43	9 53	1 52	35 45	15 14	13 52	14 23	15 49					n.a.
S 9	0 0	0n50	3 28	6 37	1 32	10 15	0 34	23 49	2 35	22 12	0 26	5 20	2 30	2 1	0 43	9 53	1 52	35 46	15 14	13 50	14 22	15 50					n.a.
M10	0n23	4 59	2 34	5 42	1 24	10 45	0 37	23 44	2 33	22 14	0 26	5 19	2 30	2 2	0 43	9 52	1 52	35 46	15 14	13 49	14 21	15 51					n.a.
T 11	0 46	8 52	1 34	4 45	1 15	11 14	0 39	23 39	2 30	22 15	0 26	5 17	2 30	2 3	0 43	9 52	1 52	35 46	15 15	13 48	14 20	15 53					n.a.
W12	1 9	12 21	0 30	3 47	1 6	11 43	0 42	23 34	2 27	22 17	0 26	5 15	2 30	2 4	0 43	9 51	1 52	35 46	15 15	13 47	14 19	15 54					n.a.
T 13	1 33	15 18	0s35	2 48	0 56	12 12	0 44	23 28	2 25	22 18	0 26	5 14	2 30	2 5	0 43	9 51	1 52	35 46	15 15	13 47	14 18	15 55					n.a.
F 14	1 56	17 37	1 38	1 48	0 46	12 40	0 47	23 23	2 22	22 20	0 26	5 12	2 30	2 6	0 43	9 50	1 52	35 46	15 16	13 48	14 17	15 56					n.a.
S 15	2 19	19 10	2 37	0 47	0 36	13 9	0 50	23 18	2 20	22 22	0 26	5 11	2 30	2 7	0 43	9 49	1 52	35 46	15 16	13 48	14 16	15 57					n.a.
S 16	2 42	19 53	3 30	0n14	0 25	13 36	0 52	23 12	2 17	22 23	0 26	5 9	2 30	2 8	0 43	9 49	1 52	35 47	15 16	13 49	14 15	15 58					n.a.
M17	3 5	19 42	4 14	1 17	0 15	14 4	0 55	23 6	2 15	22 25	0 26	5 7	2 30	2 9	0 43	9 48	1 52	35 47	15 17	13 49	14 14	16 0					n.a.
T 18	3 28	18 35	4 48	2 19	0 4	14 31	0 57	23 1	2 12	22 27	0 26	5 6	2 30	2 10	0 43	9 48	1 52	35 47	15 17	13 49	14 13	16 1					n.a.
W19	3 51	16 33	5 9	3 22	0n 6	14 58	1 0	22 55	2 10	22 28	0 26	5 4	2 30	2 11	0 43	9 47	1 52	35 47	15 17	13 49	14 12	16 2					n.a.
T 20	4 14	13 38	5 15	4 24	0 17	15 25	1 2	22 49	2 7	22 30	0 26	5 2	2 30	2 12	0 43	9 47	1 52	35 47	15 18	13 48	14 11	16 3					n.a.
F 21	4 37	9 55	5 4	5 26	0 27	15 51	1 5	22 43	2 5	22 32	0 26	5 1	2 30	2 13	0 43	9 46	1 52	35 47	15 18	13 47	14 10	16 4					n.a.
S 22	5 0	5 33	4 35	6 27	0 37	16 16	1 7	22 36	2 3	22 33	0 26	4 59	2 30	2 14	0 43	9 46	1 52	35 48	15 18	13 46	14 9	16 5					n.a.
S 23	5 22	0 45	3 48	7 28	0 47	16 42	1 9	22 30	2 0	22 35	0 26	4 57	2 30	2 15	0 43	9 45	1 52	35 48	15 19	13 45	14 8	16 6					n.a.
M24	5 45	4s13	2 46	8 27	0 56	17 7	1 12	22 23	1 58	22 37	0 27	4 56	2 30	2 16	0 43	9 45	1 52	35 48	15 19	13 44	14 6	16 7					n.a.
T 25	6 7	9 1	1 31	9 25	1 5	17 31	1 14	22 17	1 56	22 38	0 27	4 54	2 30	2 17	0 43	9 44	1 52	35 48	15 20	13 44	14 5	16 9					n.a.
W26	6 30	13 17	0 9	10 22	1 14	17 55	1 16	22 10	1 53	22 40	0 27	4 52	2 30	2 18	0 43	9 43	1 52	35 49	15 20	13 43	14 4	16 10					n.a.
T 27	6 52	16 41	1n13	11 17	1 22	18 19	1 19	22 3	1 51	22 42	0 27	4 51	2 30	2 19	0 43	9 43	1 52	35 49	15 20	13 44	14 3	16 11					n.a.
F 28	7 14	18 55	2 29	12 11	1 30	18 42	1 21	21 56	1 49	22 43	0 27	4 49	2 30	2 20	0 43	9 42	1 52	35 49	15 21	13 44	14 2	16 12					n.a.
S 29	7 37	19 51	3 35	13 2	1 37	19 5	1 23	21 49	1 47	22 45	0 27	4 47	2 30	2 21	0 43	9 42	1 52	35 49	15 21	13 44	14 1	16 13					n.a.
S 30	7n59	19s29	4n26	13n52	1n43	19n27	1n25	21n42	1n44	22n47	0n27	4s46	2n30	2n21	0n42	9s41	1n52	35s50	15s21	13s45	14s 0	16n14					n.a.

Julian Day Number = 940608.5, Delta T = 14h00m35s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'20, Lahiri = -33°25'20 Julian Calendar 1 Apr. 2138 BCE == Greg. Calendar 14 March 2138 BCE

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

MAY 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 22 8	20♈57'11	16♉36	3♉34	21♉ 7	2♌52	9♊40	17°R35	25°R45	29°R13	28♉40	5°R51	6♏33	16♉27	n.a.	M 1
T 2	13 26 4	21°54'16	0♒ 7	5°31	22°18	3°14	9°51	17♎30	25♍43	29♎11	28°40	5♏51	6°30	16°34	n.a.	T 2
W 3	13 30 1	22°51'20	13°18	7°27	23°30	3°37	10° 1	17°26	25°40	29°10	28°41	5°50	6°27	16°41	n.a.	W 3
T 4	13 33 58	23°48'24	26°11	9°20	24°42	4° 0	10°12	17°22	25°38	29° 8	28°41	5°49	6°24	16°47	n.a.	T 4
F 5	13 37 54	24°45'28	8♓48	11°11	25°54	4°24	10°23	17°17	25°36	29° 7	28°41	5°48	6°21	16°54	n.a.	F 5
S 6	13 41 51	25°42'32	21°11	13° 0	27° 5	4°48	10°34	17°13	25°34	29° 5	28°42	5°46	6°17	17° 1	n.a.	S 6
S 7	13 45 47	26°39'36	3♈22	14°47	28°17	5°12	10°45	17° 9	25°32	29° 3	28°42	5°45	6°14	17° 7	n.a.	S 7
M 8	13 49 44	27°36'39	15°25	16°32	29°29	5°37	10°56	17° 4	25°30	29° 2	28°42	5°44	6°11	17°14	n.a.	M 8
T 9	13 53 40	28°33'43	27°20	18°14	0♊40	6° 2	11° 8	17° 0	25°28	29° 0	28°42	5°44	6° 8	17°21	n.a.	T 9
W10	13 57 37	29°30'46	9♉10	19°54	1°52	6°28	11°19	16°56	25°26	28°59	28°43	5°D44	6° 5	17°27	n.a.	W10
T 11	14 1 33	0♉27'50	20°57	21°31	3° 3	6°54	11°30	16°52	25°24	28°57	28°43	5°44	6° 1	17°34	n.a.	T 11
F 12	14 5 30	1°24'53	2♊44	23° 6	4°14	7°20	11°42	16°47	25°22	28°55	28°43	5°44	5°58	17°41	n.a.	F 12
S 13	14 9 27	2°21'56	14°34	24°39	5°26	7°46	11°53	16°43	25°21	28°54	28°43	5°45	5°55	17°47	n.a.	S 13
S 14	14 13 23	3°18'59	26°30	26°10	6°37	8°13	12° 5	16°39	25°19	28°52	28°43	5°45	5°52	17°54	n.a.	S 14
M15	14 17 20	4°16'02	8♋35	27°38	7°48	8°40	12°16	16°35	25°17	28°50	28°43	5°45	5°49	18° 1	n.a.	M15
T 16	14 21 16	5°13'04	20°53	29° 4	9° 0	9° 8	12°28	16°31	25°15	28°49	28°43	5°45	5°46	18° 7	n.a.	T 16
W17	14 25 13	6°10'07	3♌29	0♊28	10°11	9°35	12°40	16°27	25°14	28°47	28°43	5°45	5°42	18°14	n.a.	W17
T 18	14 29 9	7° 7'09	16°26	1°49	11°22	10° 3	12°51	16°23	25°12	28°46	28°R43	5°45	5°39	18°20	n.a.	T 18
F 19	14 33 6	8° 4'11	29°47	3° 7	12°33	10°32	13° 3	16°19	25°10	28°44	28°43	5°45	5°36	18°27	n.a.	F 19
S 20	14 37 3	9° 1'13	13♍34	4°23	13°44	11° 0	13°15	16°15	25° 9	28°42	28°43	5°46	5°33	18°34	n.a.	S 20
S 21	14 40 59	9°58'15	27°48	5°36	14°55	11°29	13°27	16°11	25° 7	28°41	28°43	5°46	5°30	18°40	n.a.	S 21
M22	14 44 56	10°55'17	12♎26	6°47	16° 6	11°58	13°39	16° 8	25° 6	28°39	28°43	5°46	5°27	18°47	n.a.	M22
T 23	14 48 52	11°52'19	27°23	7°55	17°17	12°28	13°51	16° 4	25° 4	28°38	28°43	5°47	5°23	18°54	n.a.	T 23
W24	14 52 49	12°49'22	12♏33	9° 0	18°27	12°58	14° 3	16° 0	25° 3	28°36	28°43	5°R47	5°20	19° 0	n.a.	W24
T 25	14 56 45	13°46'24	27°45	10° 3	19°38	13°28	14°15	15°57	25° 2	28°35	28°43	5°46	5°17	19° 7	n.a.	T 25
F 26	15 0 42	14°43'28	12♐50	11° 2	20°49	13°58	14°28	15°53	25° 0	28°33	28°43	5°46	5°14	19°14	n.a.	F 26
S 27	15 4 38	15°40'32	27°40	11°58	21°59	14°28	14°40	15°50	24°59	28°32	28°42	5°45	5°11	19°20	n.a.	S 27
S 28	15 8 35	16°37'37	12♑ 8	12°51	23°10	14°59	14°52	15°46	24°58	28°30	28°42	5°43	5° 7	19°27	n.a.	S 28
M29	15 12 32	17°34'42	26°11	13°41	24°20	15°30	15° 4	15°43	24°57	28°29	28°42	5°42	5° 4	19°34	n.a.	M29
T 30	15 16 28	18°31'49	9♒48	14°27	25°30	16° 1	15°17	15°39	24°55	28°27	28°42	5°42	5° 1	19°40	n.a.	T 30
W31	15 20 25	19♉28'56	22♒59	15♊10	26♊41	16♌33	15♊29	15♎36	24♍54	28♎26	28♉41	5°D42	4♏58	19♉47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	8n21	17s56	4n59	14n39	1n48	19n48	1n27	21n35	1n42	22n48	0n27	4s44	2n30	2n22	0n42	9s41	1n52	35s50	15s22	13s45	13s59	16n15			n.a.
T 2	8 42	15 25	5 15	15 25	1 53	20 9	1 29	21 27	1 40	22 50	0 27	4 42	2 30	2 23	0 42	9 40	1 52	35 50	15 22	13 45	13 58	16 16			n.a.
W 3	9 4	12 9	5 14	16 8	1 58	20 30	1 31	21 20	1 38	22 52	0 27	4 41	2 30	2 24	0 42	9 39	1 52	35 50	15 22	13 45	13 57	16 17			n.a.
T 4	9 26	8 24	4 57	16 49	2 1	20 50	1 33	21 12	1 36	22 53	0 27	4 39	2 30	2 25	0 42	9 39	1 52	35 51	15 23	13 44	13 56	16 19			n.a.
F 5	9 47	4 20	4 26	17 28	2 4	21 10	1 35	21 4	1 34	22 55	0 27	4 38	2 30	2 26	0 42	9 38	1 52	35 51	15 23	13 44	13 55	16 20			n.a.
S 6	10 8	0 10	3 43	18 4	2 7	21 29	1 36	20 56	1 32	22 57	0 27	4 36	2 30	2 27	0 42	9 38	1 52	35 51	15 24	13 43	13 54	16 21			n.a.
S 7	10 29	3n58	2 50	18 39	2 8	21 47	1 38	20 48	1 30	22 58	0 27	4 34	2 30	2 27	0 42	9 37	1 52	35 52	15 24	13 43	13 53	16 22			n.a.
M 8	10 50	7 53	1 51	19 11	2 9	22 5	1 40	20 40	1 27	23 0	0 27	4 33	2 29	2 28	0 42	9 36	1 52	35 52	15 24	13 42	13 52	16 23			n.a.
T 9	11 11	11 27	0 47	19 41	2 9	22 22	1 41	20 32	1 25	23 2	0 27	4 31	2 29	2 29	0 42	9 36	1 52	35 52	15 25	13 42	13 50	16 24			n.a.
W10	11 32	14 33	0s19	20 9	2 9	22 39	1 43	20 23	1 23	23 3	0 27	4 30	2 29	2 30	0 42	9 35	1 52	35 53	15 25	13 42	13 49	16 25			n.a.
T 11	11 52	17 1	1 24	20 34	2 8	22 55	1 44	20 15	1 21	23 5	0 27	4 28	2 29	2 30	0 42	9 35	1 52	35 53	15 25	13 42	13 48	16 26			n.a.
F 12	12 12	18 47	2 25	20 58	2 6	23 10	1 46	20 6	1 20	23 7	0 28	4 27	2 29	2 31	0 42	9 34	1 52	35 53	15 26	13 42	13 47	16 27			n.a.
S 13	12 33	19 43	3 20	21 20	2 4	23 25	1 47	19 57	1 18	23 8	0 28	4 25	2 29	2 32	0 42	9 34	1 52	35 54	15 26	13 43	13 46	16 28			n.a.
S 14	12 53	19 47	4 7	21 39	2 1	23 39	1 48	19 48	1 16	23 10	0 28	4 24	2 29	2 33	0 42	9 33	1 52	35 54	15 27	13 43	13 45	16 29			n.a.
M15	13 12	18 57	4 43	21 57	1 57	23 52	1 50	19 39	1 14	23 11	0 28	4 22	2 29	2 33	0 42	9 32	1 52	35 54	15 27	13 43	13 44	16 30			n.a.
T 16	13 32	17 13	5 7	22 12	1 53	24 5	1 51	19 30	1 12	23 13	0 28	4 21	2 29	2 34	0 42	9 32	1 52	35 55	15 27	13 43	13 43	16 31			n.a.
W17	13 51	14 38	5 18	22 26	1 48	24 17	1 52	19 21	1 10	23 15	0 28	4 19	2 28	2 35	0 42	9 31	1 52	35 55	15 28	13 43	13 42	16 32			n.a.
T 18	14 10	11 16	5 13	22 38	1 43	24 28	1 53	19 11	1 8	23 16	0 28	4 18	2 28	2 35	0 42	9 31	1 52	35 55	15 28	13 43	13 41	16 33			n.a.
F 19	14 29	7 15	4 51	22 48	1 37	24 39	1 54	19 1	1 6	23 18	0 28	4 16	2 28	2 36	0 42	9 30	1 52	35 56	15 28	13 43	13 40	16 35			n.a.
S 20	14 48	2 44	4 11	22 56	1 30	24 49	1 54	18 52	1 5	23 20	0 28	4 15	2 28	2 36	0 42	9 30	1 52	35 56	15 29	13 43	13 39	16 36			n.a.
S 21	15 6	2s 6	3 16	23 3	1 23	24 58	1 55	18 42	1 3	23 21	0 28	4 14	2 28	2 37	0 42	9 29	1 52	35 56	15 29	13 43	13 38	16 37			n.a.
M22	15 25	6 57	2 6	23 8	1 15	25 7	1 56	18 32	1 1	23 23	0 28	4 12	2 28	2 38	0 42	9 29	1 52	35 57	15 30	13 43	13 36	16 38			n.a.
T 23	15 43	11 29	0 46	23 11	1 7	25 15	1 56	18 22	0 59	23 24	0 28	4 11	2 28	2 38	0 42	9 28	1 52	35 57	15 30	13 43	13 35	16 39			n.a.
W24	16 0	15 20	0n38	23 13	0 58	25 22	1 57	18 11	0 57	23 26	0 28	4 10	2 27	2 39	0 42	9 27	1 52	35 58	15 30	13 43	13 34	16 40			n.a.
T 25	16 18	18 8	1 59	23 13	0 49	25 28	1 57	18 1	0 56	23 27	0 28	4 9	2 27	2 39	0 42	9 27	1 52	35 58	15 31	13 43	13 33	16 41			n.a.
F 26	16 35	19 38	3 12	23 12	0 39	25 34	1 58	17 50	0 54	23 29	0 28	4 7	2 27	2 40	0 42	9 26	1 52	35 58	15 31	13 43	13 32	16 42			n.a.
S 27	16 52	19 45	4 10	23 10	0 29	25 39	1 58	17 40	0 52	23 30	0 28	4 6	2 27	2 40	0 42	9 26	1 52	35 59	15 31	13 43	13 31	16 43			n.a.
S 28	17 9	18 32	4 51	23 6	0 18	25 43	1 58	17 29	0 51	23 32	0 29	4 5	2 27	2 41	0 42	9 25	1 52	35 59	15 32	13 42	13 30	16 44			n.a.
M29	17 26	16 14	5 13	23 1	0 6	25 47	1 58	17 18	0 49	23 33	0 29	4 4	2 26	2 41	0 42	9 25	1 52	36 0	15 32	13 42	13 29	16 45			n.a.
T 30	17 42	13 5	5 16	22 55	0s 5	25 50	1 58	17 7	0 47	23 35	0 29	4 3	2 26	2 41	0 42	9 24	1 52	36 0	15 32	13 42	13 28	16 46			n.a.
W31	17n58	9s22	5n 3	22n48	0s18	25n52	1n58	16n56	0n46	23n36	0n29	4s 1	2n26	2n42	0n42	9s24	1n52	36s 0	15s33	13s42	13s27	16n47			n.a.

Julian Day Number = 940638.5, Delta T = 14h00m33s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'16, Lahiri = -33°25'16 Julian Calendar 1 May 2138 BCE == Greg. Calendar 13 Apr. 2138 BCE

The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

JUNE 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 24 21	20♉26'04	5♓47	15♊49	27♊51	17♌ 4	15♊42	15°R33	24°R53	28°R24	28°R41	5♏42	4♏55	19♉54	n.a.	T 1
F 2	15 28 18	21°23'13	18°16	16°24	29° 1	17°36	15°54	15♎30	24♍52	28♎23	28♑41	5°43	4°52	20° 0	n.a.	F 2
S 3	15 32 14	22°20'23	0♈29	16°55	0♋11	18° 9	16° 7	15°27	24°51	28°21	28°40	5°44	4°48	20° 7	n.a.	S 3
S 4	15 36 11	23°17'33	12°30	17°21	1°21	18°41	16°19	15°24	24°50	28°20	28°40	5°46	4°45	20°14	n.a.	S 4
M 5	15 40 8	24°14'45	24°24	17°44	2°31	19°14	16°32	15°21	24°49	28°18	28°40	5°47	4°42	20°20	n.a.	M 5
T 6	15 44 4	25°11'58	6♉13	18° 2	3°41	19°46	16°45	15°18	24°49	28°17	28°39	5°R47	4°39	20°27	n.a.	T 6
W 7	15 48 1	26° 9'11	18° 0	18°15	4°51	20°19	16°57	15°15	24°48	28°15	28°39	5°47	4°36	20°33	n.a.	W 7
T 8	15 51 57	27° 6'26	29°48	18°24	6° 1	20°53	17°10	15°12	24°47	28°14	28°38	5°45	4°32	20°40	n.a.	T 8
F 9	15 55 54	28° 3'41	11♊38	18°R27	7°11	21°26	17°23	15°10	24°46	28°13	28°38	5°42	4°29	20°47	n.a.	F 9
S 10	15 59 50	29° 0'57	23°34	18°26	8°20	22° 0	17°36	15° 7	24°46	28°11	28°37	5°39	4°26	20°53	n.a.	S 10
S 11	16 3 47	29°58'14	5♋36	18°19	9°30	22°34	17°48	15° 5	24°45	28°10	28°37	5°35	4°23	21° 0	n.a.	S 11
M12	16 7 43	0♊55'32	17°48	18° 8	10°39	23° 8	18° 1	15° 2	24°45	28° 9	28°36	5°31	4°20	21° 7	n.a.	M12
T 13	16 11 40	1°52'51	0♌11	17°51	11°49	23°42	18°14	15° 0	24°44	28° 8	28°36	5°28	4°17	21°13	n.a.	T 13
W14	16 15 37	2°50'11	12°49	17°30	12°58	24°17	18°27	14°58	24°44	28° 6	28°35	5°25	4°13	21°20	n.a.	W14
T 15	16 19 33	3°47'31	25°45	17° 4	14° 7	24°52	18°40	14°56	24°43	28° 5	28°34	5°24	4°10	21°27	n.a.	T 15
F 16	16 23 30	4°44'52	9♍ 1	16°33	15°16	25°27	18°53	14°54	24°43	28° 4	28°34	5°D24	4° 7	21°33	n.a.	F 16
S 17	16 27 26	5°42'14	22°39	15°58	16°25	26° 2	19° 6	14°52	24°43	28° 3	28°33	5°24	4° 4	21°40	n.a.	S 17
S 18	16 31 23	6°39'37	6♎41	15°20	17°34	26°37	19°19	14°50	24°43	28° 1	28°32	5°26	4° 1	21°47	n.a.	S 18
M19	16 35 19	7°37'00	21° 6	14°38	18°43	27°12	19°32	14°48	24°42	28° 0	28°32	5°27	3°58	21°53	n.a.	M19
T 20	16 39 16	8°34'25	5♏53	13°54	19°52	27°48	19°45	14°46	24°42	27°59	28°31	5°R28	3°54	22° 0	n.a.	T 20
W21	16 43 13	9°31'51	20°54	13° 8	21° 0	28°24	19°58	14°44	24°42	27°58	28°30	5°27	3°51	22° 7	n.a.	W21
T 22	16 47 9	10°29'18	6♐ 4	12°21	22° 9	29° 0	20°11	14°43	24°D42	27°57	28°30	5°24	3°48	22°13	n.a.	T 22
F 23	16 51 6	11°26'46	21°12	11°34	23°17	29°36	20°24	14°41	24°42	27°56	28°29	5°21	3°45	22°20	n.a.	F 23
S 24	16 55 2	12°24'16	6♑ 9	10°47	24°26	0♍12	20°37	14°40	24°42	27°55	28°28	5°15	3°42	22°27	n.a.	S 24
S 25	16 58 59	13°21'48	20°47	10° 2	25°34	0°49	20°50	14°39	24°42	27°54	28°27	5°10	3°38	22°33	n.a.	S 25
M26	17 2 55	14°19'20	4♒59	9°20	26°42	1°25	21° 3	14°38	24°43	27°53	28°27	5° 5	3°35	22°40	n.a.	M26
T 27	17 6 52	15°16'55	18°42	8°40	27°50	2° 2	21°16	14°37	24°43	27°52	28°26	5° 0	3°32	22°47	n.a.	T 27
W28	17 10 48	16°14'31	1♓58	8° 5	28°58	2°39	21°29	14°35	24°43	27°51	28°25	4°58	3°29	22°53	n.a.	W28
T 29	17 14 45	17°12'09	14°47	7°35	0♌ 5	3°16	21°43	14°35	24°43	27°50	28°24	4°D57	3°26	23° 0	n.a.	T 29
F 30	17 18 42	18♊ 9'48	27♓14	7♊11	1♌13	3♍53	21♊56	14♎34	24♍44	27♎49	28♑23	4♏57	3♏23	23♉ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n14	5s20	4n35	22n40	0s30	25n53	1n58	16n44	0n44	23n38	0n29	4s 0	2n26	2n42	0n42	9s23	1n52	36s 1	15s33	13s42	13s26	16n48		n.a.
F 2	18 29	1 9	3 54	22 31	0 43	25 53	1 57	16 33	0 42	23 39	0 29	3 59	2 26	2 43	0 41	9 23	1 52	36 1	15 34	13 42	13 25	16 49		n.a.
S 3	18 44	2n59	3 3	22 20	0 56	25 53	1 57	16 21	0 41	23 41	0 29	3 58	2 26	2 43	0 41	9 22	1 52	36 2	15 34	13 43	13 23	16 50		n.a.
S 4	18 59	6 57	2 5	22 9	1 10	25 52	1 57	16 9	0 39	23 42	0 29	3 57	2 25	2 43	0 41	9 22	1 52	36 2	15 34	13 43	13 22	16 51		n.a.
M 5	19 13	10 37	1 3	21 58	1 24	25 51	1 56	15 58	0 38	23 43	0 29	3 56	2 25	2 44	0 41	9 21	1 52	36 2	15 35	13 43	13 21	16 52		n.a.
T 6	19 28	13 50	0s 2	21 45	1 38	25 48	1 55	15 46	0 36	23 45	0 29	3 55	2 25	2 44	0 41	9 21	1 52	36 3	15 35	13 43	13 20	16 53		n.a.
W 7	19 41	16 29	1 7	21 32	1 52	25 45	1 54	15 33	0 35	23 46	0 29	3 55	2 25	2 44	0 41	9 20	1 52	36 3	15 35	13 43	13 19	16 54		n.a.
T 8	19 55	18 26	2 9	21 19	2 7	25 41	1 54	15 21	0 33	23 47	0 29	3 54	2 24	2 45	0 41	9 20	1 52	36 4	15 36	13 43	13 18	16 55		n.a.
F 9	20 8	19 36	3 5	21 5	2 21	25 37	1 53	15 9	0 31	23 49	0 29	3 53	2 24	2 45	0 41	9 19	1 52	36 4	15 36	13 42	13 17	16 56		n.a.
S 10	20 21	19 53	3 54	20 51	2 35	25 31	1 52	14 56	0 30	23 50	0 29	3 52	2 24	2 45	0 41	9 19	1 52	36 5	15 36	13 41	13 16	16 57		n.a.
S 11	20 34	19 17	4 32	20 36	2 49	25 25	1 50	14 43	0 28	23 51	0 30	3 51	2 24	2 45	0 41	9 19	1 52	36 5	15 37	13 39	13 15	16 57		n.a.
M12	20 46	17 47	4 59	20 22	3 3	25 19	1 49	14 31	0 27	23 53	0 30	3 51	2 24	2 45	0 41	9 18	1 52	36 6	15 37	13 38	13 14	16 58		n.a.
T 13	20 58	15 26	5 13	20 7	3 16	25 11	1 48	14 18	0 26	23 54	0 30	3 50	2 23	2 46	0 41	9 18	1 51	36 6	15 37	13 37	13 13	16 59		n.a.
W14	21 10	12 20	5 11	19 53	3 28	25 3	1 46	14 5	0 24	23 55	0 30	3 49	2 23	2 46	0 41	9 17	1 51	36 6	15 38	13 36	13 11	17 0		n.a.
T 15	21 21	8 35	4 55	19 38	3 40	24 54	1 45	13 52	0 23	23 56	0 30	3 49	2 23	2 46	0 41	9 17	1 51	36 7	15 38	13 35	13 10	17 1		n.a.
F 16	21 32	4 19	4 22	19 24	3 51	24 45	1 43	13 38	0 21	23 57	0 30	3 48	2 23	2 46	0 41	9 16	1 51	36 7	15 38	13 35	13 9	17 2		n.a.
S 17	21 42	0s17	3 33	19 11	4 1	24 34	1 41	13 25	0 20	23 59	0 30	3 47	2 22	2 46	0 41	9 16	1 51	36 8	15 39	13 36	13 8	17 3		n.a.
S 18	21 52	5 1	2 31	18 58	4 10	24 24	1 39	13 11	0 18	24 0	0 30	3 47	2 22	2 46	0 41	9 16	1 51	36 8	15 39	13 36	13 7	17 4		n.a.
M19	22 2	9 36	1 18	18 46	4 17	24 12	1 37	12 58	0 17	24 1	0 30	3 46	2 22	2 46	0 41	9 15	1 51	36 9	15 39	13 37	13 6	17 5		n.a.
T 20	22 11	13 43	0n 2	18 35	4 23	24 0	1 35	12 44	0 16	24 2	0 30	3 46	2 22	2 46	0 41	9 15	1 51	36 9	15 39	13 37	13 5	17 6		n.a.
W21	22 20	17 1	1 24	18 25	4 28	23 47	1 33	12 30	0 14	24 3	0 30	3 45	2 21	2 46	0 41	9 15	1 51	36 10	15 40	13 37	13 4	17 7		n.a.
T 22	22 29	19 9	2 39	18 17	4 30	23 34	1 31	12 16	0 13	24 4	0 30	3 45	2 21	2 46	0 41	9 14	1 51	36 10	15 40	13 36	13 3	17 8		n.a.
F 23	22 37	19 55	3 44	18 9	4 31	23 20	1 28	12 2	0 12	24 5	0 31	3 45	2 21	2 46	0 41	9 14	1 51	36 11	15 40	13 34	13 2	17 9		n.a.
S 24	22 45	19 16	4 32	18 4	4 30	23 5	1 26	11 47	0 10	24 6	0 31	3 44	2 21	2 46	0 41	9 14	1 51	36 11	15 41	13 33	13 0	17 10		n.a.
S 25	22 53	17 20	5 1	18 0	4 28	22 50	1 23	11 33	0 9	24 7	0 31	3 44	2 20	2 46	0 41	9 13	1 51	36 11	15 41	13 31	12 59	17 11		n.a.
M26	23 0	14 23	5 11	17 58	4 23	22 34	1 20	11 19	0 8	24 8	0 31	3 44	2 20	2 46	0 41	9 13	1 51	36 12	15 41	13 29	12 58	17 11		n.a.
T 27	23 6	10 45	5 2	17 58	4 17	22 17	1 17	11 4	0 6	24 9	0 31	3 44	2 20	2 46	0 40	9 13	1 51	36 12	15 41	13 28	12 57	17 12		n.a.
W28	23 12	6 41	4 37	18 0	4 10	22 0	1 15	10 49	0 5	24 10	0 31	3 44	2 20	2 45	0 40	9 12	1 51	36 13	15 42	13 27	12 56	17 13		n.a.
T 29	23 18	2 27	3 59	18 5	4 0	21 43	1 12	10 34	0 4	24 11	0 31	3 43	2 19	2 45	0 40	9 12	1 51	36 13	15 42	13 26	12 55	17 14		n.a.
F 30	23n24	1n47	3n11	18n11	3s50	21n25	1n 8	10n19	0n 2	24n12	0n31	3s43	2n19	2n45	0n40	9s12	1n51	36s14	15s42	13s26	12s54	17n15		n.a.

Julian Day Number = 940669.5, Delta T = 14h00m31s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'12, Lahiri = -33°25'12 Julian Calendar 1 June 2138 BCE == Greg. Calendar 14 May 2138 BCE

The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

JULY 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 22 38	19♊ 7'30	9♈24	6°R52	2♌20	4♍31	22♊ 9	14°R33	24♍44	27°R48	28°R22	4♏58	3♏19	23♉13	n.a.	S 1
S 2	17 26 35	20° 5'13	21°22	6♊41	3°28	5° 8	22°22	14♎32	24°45	27♎47	28♑21	5° 0	3°16	23°20	n.a.	S 2
M 3	17 30 31	21° 2'58	3♉11	6°D36	4°35	5°46	22°35	14°32	24°45	27°47	28°20	5°R 0	3°13	23°26	n.a.	M 3
T 4	17 34 28	22° 0'45	14°58	6°38	5°42	6°24	22°48	14°31	24°46	27°46	28°19	5° 0	3°10	23°33	n.a.	T 4
W 5	17 38 24	22°58'34	26°45	6°48	6°49	7° 2	23° 2	14°31	24°47	27°45	28°19	4°57	3° 7	23°40	n.a.	W 5
T 6	17 42 21	23°56'24	8♊37	7° 5	7°56	7°40	23°15	14°31	24°47	27°44	28°18	4°53	3° 4	23°46	n.a.	T 6
F 7	17 46 17	24°54'16	20°34	7°30	9° 2	8°19	23°28	14°31	24°48	27°44	28°17	4°46	3° 0	23°53	n.a.	F 7
S 8	17 50 14	25°52'10	2♋39	8° 3	10° 9	8°57	23°41	14°D31	24°49	27°43	28°16	4°37	2°57	24° 0	n.a.	S 8
S 9	17 54 11	26°50'06	14°53	8°43	11°15	9°36	23°54	14°31	24°50	27°42	28°15	4°28	2°54	24° 6	n.a.	S 9
M10	17 58 7	27°48'03	27°18	9°31	12°21	10°15	24° 7	14°31	24°51	27°42	28°14	4°18	2°51	24°13	n.a.	M10
T 11	18 2 4	28°46'02	9♌53	10°25	13°27	10°53	24°20	14°31	24°52	27°41	28°13	4° 9	2°48	24°20	n.a.	T 11
W12	18 6 0	29°44'03	22°41	11°27	14°33	11°32	24°34	14°31	24°53	27°41	28°11	4° 2	2°44	24°26	n.a.	W12
T 13	18 9 57	0♋42'05	5♍43	12°35	15°39	12°12	24°47	14°32	24°54	27°40	28°10	3°57	2°41	24°33	n.a.	T 13
F 14	18 13 53	1°40'09	19° 0	13°49	16°44	12°51	25° 0	14°32	24°55	27°40	28° 9	3°54	2°38	24°40	n.a.	F 14
S 15	18 17 50	2°38'14	2♎33	15° 9	17°50	13°30	25°13	14°33	24°56	27°39	28° 8	3°D53	2°35	24°46	n.a.	S 15
S 16	18 21 46	3°36'21	16°25	16°35	18°55	14°10	25°26	14°34	24°57	27°39	28° 7	3°54	2°32	24°53	n.a.	S 16
M17	18 25 43	4°34'29	0♏35	18° 5	20° 0	14°50	25°39	14°34	24°58	27°38	28° 6	3°R54	2°29	25° 0	n.a.	M17
T 18	18 29 40	5°32'39	15° 3	19°40	21° 4	15°30	25°52	14°35	25° 0	27°38	28° 5	3°54	2°25	25° 6	n.a.	T 18
W19	18 33 36	6°30'51	29°47	21°19	22° 9	16°10	26° 5	14°36	25° 1	27°38	28° 4	3°52	2°22	25°13	n.a.	W19
T 20	18 37 33	7°29'05	14♐40	23° 1	23°13	16°50	26°18	14°37	25° 3	27°37	28° 3	3°47	2°19	25°20	n.a.	T 20
F 21	18 41 29	8°27'20	29°36	24°47	24°17	17°30	26°31	14°39	25° 4	27°37	28° 2	3°39	2°16	25°26	n.a.	F 21
S 22	18 45 26	9°25'37	14♑25	26°35	25°21	18°10	26°44	14°40	25° 6	27°37	28° 0	3°30	2°13	25°33	n.a.	S 22
S 23	18 49 22	10°23'57	28°59	28°25	26°24	18°51	26°57	14°41	25° 7	27°36	27°59	3°20	2°10	25°40	n.a.	S 23
M24	18 53 19	11°22'18	13♒11	0♋16	27°28	19°31	27°10	14°43	25° 9	27°36	27°58	3°10	2° 6	25°46	n.a.	M24
T 25	18 57 15	12°20'42	26°58	2° 9	28°31	20°12	27°23	14°44	25°10	27°36	27°57	3° 1	2° 3	25°53	n.a.	T 25
W26	19 1 12	13°19'08	10♓16	4° 3	29°34	20°53	27°36	14°46	25°12	27°36	27°56	2°55	2° 0	26° 0	n.a.	W26
T 27	19 5 9	14°17'36	23° 8	5°57	0♍36	21°34	27°49	14°48	25°14	27°36	27°55	2°51	1°57	26° 6	n.a.	T 27
F 28	19 9 5	15°16'06	5♈38	7°52	1°39	22°15	28° 2	14°49	25°16	27°36	27°53	2°49	1°54	26°13	n.a.	F 28
S 29	19 13 2	16°14'39	17°48	9°47	2°41	22°56	28°15	14°51	25°17	27°D36	27°52	2°D48	1°50	26°20	n.a.	S 29
S 30	19 16 58	17°13'14	29°45	11°41	3°42	23°37	28°27	14°53	25°19	27°36	27°51	2°R48	1°47	26°26	n.a.	S 30
M31	19 20 55	18♋11'52	11♉35	13♋35	4♍44	24♍18	28♊40	14♎56	25♍21	27♎36	27♑50	2♏48	1♏44	26♉33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n29	5n51	2n15	18n20	3s38	21n 6	1n 5	10n 4	0n 1	24n13	0n31	3s43	2n19	2n45	0n40	9s12	1n51	36s14	15s43	13s27	12s53	17n16		n.a.
S 2	23 33	9 38	1 13	18 31	3 25	20 47	1 2	9 49	0s 0	24 14	0 31	3 43	2 19	2 45	0 40	9 11	1 51	36 15	15 43	13 27	12 52	17 17		n.a.
M 3	23 38	12 59	0 10	18 44	3 11	20 27	0 58	9 34	0 1	24 15	0 31	3 43	2 18	2 44	0 40	9 11	1 50	36 15	15 43	13 28	12 51	17 18		n.a.
T 4	23 41	15 48	0s54	18 58	2 56	20 7	0 55	9 19	0 3	24 16	0 32	3 43	2 18	2 44	0 40	9 11	1 50	36 16	15 43	13 27	12 49	17 19		n.a.
W 5	23 45	17 58	1 55	19 15	2 41	19 47	0 51	9 3	0 4	24 17	0 32	3 43	2 18	2 44	0 40	9 11	1 50	36 16	15 43	13 27	12 48	17 19		n.a.
T 6	23 48	19 23	2 51	19 34	2 25	19 26	0 47	8 47	0 5	24 17	0 32	3 44	2 18	2 43	0 40	9 10	1 50	36 16	15 44	13 25	12 47	17 20		n.a.
F 7	23 50	19 56	3 40	19 54	2 9	19 4	0 44	8 32	0 6	24 18	0 32	3 44	2 17	2 43	0 40	9 10	1 50	36 17	15 44	13 23	12 46	17 21		n.a.
S 8	23 52	19 34	4 20	20 15	1 53	18 42	0 40	8 16	0 7	24 19	0 32	3 44	2 17	2 43	0 40	9 10	1 50	36 17	15 44	13 20	12 45	17 22		n.a.
S 9	23 54	18 18	4 48	20 37	1 37	18 20	0 36	8 0	0 9	24 20	0 32	3 44	2 17	2 42	0 40	9 10	1 50	36 18	15 44	13 16	12 44	17 23		n.a.
M10	23 55	16 10	5 4	21 1	1 21	17 57	0 31	7 44	0 10	24 20	0 32	3 45	2 17	2 42	0 40	9 10	1 50	36 18	15 45	13 13	12 43	17 24		n.a.
T 11	23 56	13 15	5 4	21 24	1 5	17 34	0 27	7 28	0 11	24 21	0 32	3 45	2 16	2 41	0 40	9 10	1 50	36 19	15 45	13 10	12 42	17 25		n.a.
W12	23 56	9 40	4 50	21 49	0 49	17 10	0 23	7 12	0 12	24 22	0 32	3 45	2 16	2 41	0 40	9 9	1 50	36 19	15 45	13 7	12 41	17 26		n.a.
T 13	23 56	5 35	4 21	22 13	0 34	16 46	0 18	6 56	0 13	24 22	0 32	3 46	2 16	2 41	0 40	9 9	1 50	36 19	15 45	13 6	12 39	17 26		n.a.
F 14	23 55	1 8	3 37	22 37	0 19	16 22	0 14	6 39	0 14	24 23	0 33	3 46	2 16	2 40	0 40	9 9	1 50	36 20	15 45	13 5	12 38	17 27		n.a.
S 15	23 54	3s28	2 40	23 0	0 5	15 57	0 9	6 23	0 15	24 24	0 33	3 47	2 15	2 40	0 40	9 9	1 50	36 20	15 46	13 5	12 37	17 28		n.a.
S 16	23 53	8 0	1 32	23 23	0n 8	15 32	0 5	6 6	0 16	24 24	0 33	3 47	2 15	2 39	0 40	9 9	1 50	36 21	15 46	13 5	12 36	17 29		n.a.
M17	23 51	12 11	0 18	23 44	0 21	15 7	0s 0	5 50	0 18	24 25	0 33	3 48	2 15	2 38	0 40	9 9	1 50	36 21	15 46	13 5	12 35	17 30		n.a.
T 18	23 49	15 45	0n59	24 4	0 33	14 41	0 5	5 33	0 19	24 25	0 33	3 48	2 14	2 38	0 40	9 9	1 50	36 22	15 46	13 5	12 34	17 31		n.a.
W19	23 46	18 21	2 14	24 22	0 44	14 15	0 10	5 16	0 20	24 26	0 33	3 49	2 14	2 37	0 40	9 9	1 49	36 22	15 46	13 4	12 33	17 31		n.a.
T 20	23 43	19 44	3 20	24 39	0 54	13 49	0 15	4 59	0 21	24 26	0 33	3 50	2 14	2 37	0 40	9 9	1 49	36 22	15 46	13 2	12 32	17 32		n.a.
F 21	23 40	19 44	4 12	24 53	1 3	13 23	0 20	4 42	0 22	24 27	0 33	3 50	2 14	2 36	0 39	9 9	1 49	36 23	15 47	13 0	12 31	17 33		n.a.
S 22	23 36	18 23	4 47	25 5	1 12	12 56	0 26	4 25	0 23	24 27	0 34	3 51	2 13	2 35	0 39	9 9	1 49	36 23	15 47	12 56	12 29	17 34		n.a.
S 23	23 31	15 52	5 2	25 15	1 19	12 29	0 31	4 8	0 24	24 28	0 34	3 52	2 13	2 35	0 39	9 9	1 49	36 24	15 47	12 53	12 28	17 35		n.a.
M24	23 26	12 26	4 59	25 22	1 26	12 2	0 36	3 51	0 25	24 28	0 34	3 53	2 13	2 34	0 39	9 9	1 49	36 24	15 47	12 49	12 27	17 35		n.a.
T 25	23 21	8 26	4 37	25 26	1 31	11 35	0 42	3 34	0 26	24 28	0 34	3 54	2 13	2 33	0 39	9 9	1 49	36 24	15 47	12 46	12 26	17 36		n.a.
W26	23 15	4 9	4 2	25 28	1 36	11 7	0 47	3 17	0 27	24 29	0 34	3 54	2 12	2 33	0 39	9 9	1 49	36 25	15 47	12 44	12 25	17 37		n.a.
T 27	23 9	0n11	3 15	25 28	1 40	10 40	0 53	2 59	0 28	24 29	0 34	3 55	2 12	2 32	0 39	9 9	1 49	36 25	15 47	12 43	12 24	17 38		n.a.
F 28	23 2	4 24	2 19	25 25	1 43	10 12	0 59	2 42	0 29	24 29	0 34	3 56	2 12	2 31	0 39	9 9	1 49	36 25	15 47	12 42	12 23	17 39		n.a.
S 29	22 55	8 20	1 19	25 20	1 46	9 44	1 5	2 24	0 30	24 30	0 34	3 57	2 12	2 30	0 39	9 9	1 49	36 26	15 47	12 42	12 22	17 39		n.a.
S 30	22 48	11 52	0 16	25 12	1 48	9 16	1 11	2 7	0 31	24 30	0 34	3 58	2 11	2 30	0 39	9 9	1 49	36 26	15 48	12 42	12 20	17 40		n.a.
M31	22n40	14n53	0s47	25n 2	1n49	8n47	1s16	1n49	0s32	24n30	0n35	3s59	2n11	2n29	0n39	9s 9	1n49	36s27	15s48	12s42	12s19	17n41		n.a.

Julian Day Number = 940699.5, Delta T = 14h00m29s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'08, Lahiri = -33°25'08 Julian Calendar 1 July 2138 BCE == Greg. Calendar 13 June 2138 BCE

The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

AUGUST 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 24 51	19♋10'32	23♉22	15♋29	5♍45	25♍ 0	28♊53	14♎58	25♍23	27♎36	27°R49	2°R46	1♏41	26♉40	n.a.	T 1
W 2	19 28 48	20° 9'14	5♊12	17°22	6°46	25°41	29° 6	15° 0	25°25	27°36	27♑47	2♏42	1°38	26°46	n.a.	W 2
T 3	19 32 44	21° 7'59	17° 8	19°15	7°46	26°23	29°18	15° 2	25°27	27°36	27°46	2°36	1°35	26°53	n.a.	T 3
F 4	19 36 41	22° 6'46	29°13	21° 6	8°46	27° 5	29°31	15° 5	25°29	27°37	27°45	2°26	1°31	27° 0	n.a.	F 4
S 5	19 40 37	23° 5'35	11♋30	22°57	9°46	27°47	29°44	15° 8	25°32	27°37	27°44	2°14	1°28	27° 6	n.a.	S 5
S 6	19 44 34	24° 4'27	23°59	24°47	10°46	28°29	29°56	15°10	25°34	27°37	27°43	2° 1	1°25	27°13	n.a.	S 6
M 7	19 48 31	25° 3'20	6♌41	26°36	11°45	29°11	0♋ 9	15°13	25°36	27°37	27°41	1°47	1°22	27°20	n.a.	M 7
T 8	19 52 27	26° 2'16	19°36	28°25	12°44	29°53	0°21	15°16	25°38	27°38	27°40	1°35	1°19	27°26	n.a.	T 8
W 9	19 56 24	27° 1'14	2♍42	0♌12	13°42	0♎35	0°34	15°19	25°41	27°38	27°39	1°24	1°16	27°33	n.a.	W 9
T 10	20 0 20	28° 0'14	16° 0	1°58	14°40	1°18	0°46	15°22	25°43	27°38	27°38	1°17	1°12	27°40	n.a.	T 10
F 11	20 4 17	28°59'15	29°28	3°44	15°37	2° 0	0°58	15°25	25°45	27°39	27°36	1°12	1° 9	27°46	n.a.	F 11
S 12	20 8 13	29°58'19	13♎ 7	5°28	16°34	2°43	1°11	15°28	25°48	27°39	27°35	1°10	1° 6	27°53	n.a.	S 12
S 13	20 12 10	0♌57'25	26°56	7°11	17°31	3°25	1°23	15°31	25°50	27°40	27°34	1° 9	1° 3	28° 0	n.a.	S 13
M14	20 16 6	1°56'32	10♏58	8°54	18°27	4° 8	1°35	15°35	25°53	27°40	27°33	1° 9	1° 0	28° 6	n.a.	M14
T 15	20 20 3	2°55'42	25°10	10°36	19°22	4°51	1°47	15°38	25°56	27°41	27°32	1° 8	0°56	28°13	n.a.	T 15
W16	20 23 59	3°54'54	9♐33	12°16	20°18	5°34	2° 0	15°42	25°58	27°41	27°30	1° 5	0°53	28°19	n.a.	W16
T 17	20 27 56	4°54'07	24° 2	13°56	21°12	6°17	2°12	15°45	26° 1	27°42	27°29	0°59	0°50	28°26	n.a.	T 17
F 18	20 31 53	5°53'23	8♑33	15°35	22° 6	7° 0	2°24	15°49	26° 3	27°43	27°28	0°51	0°47	28°33	n.a.	F 18
S 19	20 35 49	6°52'40	23° 1	17°14	22°59	7°44	2°35	15°53	26° 6	27°43	27°27	0°40	0°44	28°39	n.a.	S 19
S 20	20 39 46	7°52'00	7♒18	18°51	23°52	8°27	2°47	15°56	26° 9	27°44	27°26	0°28	0°41	28°46	n.a.	S 20
M21	20 43 42	8°51'22	21°18	20°27	24°44	9°10	2°59	16° 0	26°12	27°45	27°24	0°16	0°37	28°53	n.a.	M21
T 22	20 47 39	9°50'46	4♓57	22° 3	25°36	9°54	3°11	16° 4	26°15	27°45	27°23	0° 5	0°34	28°59	n.a.	T 22
W23	20 51 35	10°50'12	18°12	23°38	26°26	10°37	3°23	16° 8	26°17	27°46	27°22	29♎57	0°31	29° 6	n.a.	W23
T 24	20 55 32	11°49'41	1♈ 3	25°12	27°16	11°21	3°34	16°13	26°20	27°47	27°21	29°51	0°28	29°13	n.a.	T 24
F 25	20 59 28	12°49'12	13°33	26°46	28° 6	12° 5	3°46	16°17	26°23	27°48	27°20	29°48	0°25	29°19	n.a.	F 25
S 26	21 3 25	13°48'46	25°45	28°18	28°54	12°48	3°57	16°21	26°26	27°49	27°18	29°D47	0°21	29°26	n.a.	S 26
S 27	21 7 21	14°48'22	7♉44	29°50	29°42	13°32	4° 9	16°25	26°29	27°50	27°17	29°47	0°18	29°33	n.a.	S 27
M28	21 11 18	15°48'01	19°34	1♍22	0♎29	14°16	4°20	16°30	26°32	27°51	27°16	29°R48	0°15	29°39	n.a.	M28
T 29	21 15 14	16°47'42	1♊23	2°52	1°15	15° 0	4°31	16°34	26°35	27°52	27°15	29°46	0°12	29°46	n.a.	T 29
W30	21 19 11	17°47'26	13°14	4°22	2° 0	15°44	4°43	16°39	26°38	27°53	27°14	29°44	0° 9	29°53	n.a.	W30
T 31	21 23 8	18♌47'12	25♊14	5♍51	2♎45	16♎29	4♋54	16♎44	26♍41	27♎54	27♑13	29♎38	0♏ 6	29♉59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n32	17n17	1s47	24n49	1n49	8n19	1s23	1n32	0s33	24n31	0n35	4s 0	2n11	2n28	0n39	9s 9	1n49	36s27	15s48	12s41	12s18	17n42		n.a.
W 2	22 23	18 56	2 43	24 35	1 49	7 51	1 29	1 14	0 34	24 31	0 35	4 2	2 11	2 27	0 39	9 9	1 49	36 27	15 48	12 40	12 17	17 43		n.a.
T 3	22 14	19 47	3 32	24 18	1 48	7 22	1 35	0 56	0 35	24 31	0 35	4 3	2 10	2 26	0 39	9 9	1 48	36 28	15 48	12 37	12 16	17 43		n.a.
F 4	22 5	19 44	4 12	24 0	1 47	6 53	1 41	0 39	0 36	24 31	0 35	4 4	2 10	2 25	0 39	9 9	1 48	36 28	15 48	12 34	12 15	17 44		n.a.
S 5	21 55	18 45	4 41	23 40	1 45	6 25	1 47	0 21	0 36	24 31	0 35	4 5	2 10	2 24	0 39	9 9	1 48	36 28	15 48	12 30	12 14	17 45		n.a.
S 6	21 44	16 53	4 57	23 18	1 43	5 56	1 54	0 3	0 37	24 32	0 35	4 7	2 10	2 23	0 39	9 10	1 48	36 29	15 48	12 25	12 13	17 46		n.a.
M 7	21 34	14 10	4 59	22 54	1 40	5 27	2 0	0s15	0 38	24 32	0 36	4 8	2 9	2 23	0 39	9 10	1 48	36 29	15 48	12 20	12 11	17 46		n.a.
T 8	21 23	10 44	4 46	22 29	1 37	4 59	2 6	0 33	0 39	24 32	0 36	4 9	2 9	2 22	0 39	9 10	1 48	36 29	15 48	12 16	12 10	17 47		n.a.
W 9	21 11	6 44	4 17	22 3	1 34	4 30	2 13	0 51	0 40	24 32	0 36	4 11	2 9	2 21	0 39	9 10	1 48	36 30	15 48	12 12	12 9	17 48		n.a.
T 10	20 59	2 21	3 35	21 35	1 30	4 1	2 19	1 9	0 41	24 32	0 36	4 12	2 9	2 20	0 39	9 10	1 48	36 30	15 48	12 10	12 8	17 49		n.a.
F 11	20 47	2s12	2 39	21 6	1 26	3 33	2 26	1 27	0 42	24 32	0 36	4 13	2 8	2 19	0 39	9 11	1 48	36 30	15 48	12 8	12 7	17 49		n.a.
S 12	20 35	6 43	1 34	20 36	1 21	3 4	2 33	1 45	0 42	24 32	0 36	4 15	2 8	2 18	0 39	9 11	1 48	36 30	15 48	12 7	12 6	17 50		n.a.
S 13	20 22	10 56	0 22	20 5	1 16	2 36	2 39	2 3	0 43	24 32	0 36	4 16	2 8	2 17	0 39	9 11	1 48	36 31	15 48	12 7	12 5	17 51		n.a.
M14	20 8	14 36	0n52	19 33	1 11	2 7	2 46	2 21	0 44	24 32	0 37	4 18	2 8	2 15	0 39	9 11	1 48	36 31	15 48	12 7	12 4	17 52		n.a.
T 15	19 55	17 28	2 3	19 0	1 6	1 39	2 53	2 39	0 45	24 32	0 37	4 19	2 7	2 14	0 39	9 12	1 48	36 31	15 48	12 7	12 2	17 52		n.a.
W16	19 40	19 15	3 8	18 26	1 0	1 11	3 0	2 57	0 46	24 32	0 37	4 21	2 7	2 13	0 39	9 12	1 48	36 31	15 48	12 6	12 1	17 53		n.a.
T 17	19 26	19 47	4 1	17 52	0 55	0 43	3 7	3 15	0 47	24 32	0 37	4 23	2 7	2 12	0 38	9 12	1 48	36 32	15 48	12 3	12 0	17 54		n.a.
F 18	19 11	19 1	4 39	17 16	0 49	0 15	3 13	3 33	0 47	24 32	0 37	4 24	2 7	2 11	0 38	9 12	1 47	36 32	15 48	12 0	11 59	17 54		n.a.
S 19	18 56	17 2	4 58	16 40	0 43	0s13	3 20	3 52	0 48	24 32	0 37	4 26	2 6	2 10	0 38	9 13	1 47	36 32	15 48	11 57	11 58	17 55		n.a.
S 20	18 41	14 1	4 59	16 4	0 37	0 41	3 27	4 10	0 49	24 32	0 37	4 28	2 6	2 9	0 38	9 13	1 47	36 32	15 48	11 52	11 57	17 56		n.a.
M21	18 25	10 16	4 41	15 27	0 30	1 8	3 34	4 28	0 50	24 32	0 38	4 29	2 6	2 8	0 38	9 13	1 47	36 33	15 48	11 48	11 56	17 57		n.a.
T 22	18 9	6 4	4 8	14 49	0 24	1 35	3 41	4 46	0 50	24 32	0 38	4 31	2 6	2 6	0 38	9 14	1 47	36 33	15 48	11 44	11 54	17 57		n.a.
W23	17 53	1 41	3 21	14 11	0 17	2 2	3 48	5 4	0 51	24 31	0 38	4 33	2 6	2 5	0 38	9 14	1 47	36 33	15 48	11 41	11 53	17 58		n.a.
T 24	17 36	2n39	2 26	13 33	0 10	2 28	3 55	5 22	0 52	24 31	0 38	4 35	2 5	2 4	0 38	9 14	1 47	36 33	15 48	11 39	11 52	17 59		n.a.
F 25	17 19	6 45	1 25	12 54	0 4	2 55	4 2	5 40	0 53	24 31	0 38	4 37	2 5	2 3	0 38	9 15	1 47	36 33	15 48	11 38	11 51	17 59		n.a.
S 26	17 1	10 29	0 21	12 15	0s 3	3 21	4 9	5 58	0 53	24 31	0 38	4 39	2 5	2 2	0 38	9 15	1 47	36 34	15 48	11 38	11 50	18 0		n.a.
S 27	16 44	13 43	0s42	11 36	0 10	3 46	4 16	6 16	0 54	24 31	0 39	4 41	2 5	2 0	0 38	9 16	1 47	36 34	15 48	11 38	11 49	18 1		n.a.
M28	16 26	16 20	1 43	10 57	0 17	4 12	4 23	6 35	0 55	24 30	0 39	4 42	2 4	1 59	0 38	9 16	1 47	36 34	15 47	11 38	11 48	18 2		n.a.
T 29	16 8	18 16	2 40	10 17	0 24	4 37	4 30	6 53	0 55	24 30	0 39	4 44	2 4	1 58	0 38	9 16	1 47	36 34	15 47	11 37	11 47	18 2		n.a.
W30	15 49	19 24	3 29	9 38	0 31	5 1	4 36	7 11	0 56	24 30	0 39	4 46	2 4	1 57	0 38	9 17	1 47	36 34	15 47	11 36	11 45	18 3		n.a.
T 31	15n30	19n41	4s10	8n58	0s38	5s26	4s43	7s29	0s57	24n30	0n39	4s48	2n 4	1n55	0n38	9s17	1n47	36s34	15s47	11s34	11s44	18n 4		n.a.

Julian Day Number = 940730.5, Delta T = 14h00m27s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'04, Lahiri = -33°25'03 Julian Calendar 1 Aug. 2138 BCE == Greg. Calendar 14 July 2138 BCE

The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

SEPTEMBER 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 27 4	19♌47'00	7♋25	7♍19	3♎28	17♎13	5♋ 5	16♎48	26♍45	27♎55	27°R12	29°R30	0♏ 2	0♊ 6	n.a.	F 1
S 2	21 31 1	20°46'51	19°51	8°47	4°11	17°57	5°16	16°53	26°48	27°56	27♑10	29♎20	29♎59	0°13	n.a.	S 2
S 3	21 34 57	21°46'44	2♌34	10°14	4°52	18°42	5°27	16°58	26°51	27°57	27° 9	29° 8	29°56	0°19	n.a.	S 3
M 4	21 38 54	22°46'39	15°34	11°40	5°32	19°26	5°38	17° 3	26°54	27°58	27° 8	28°56	29°53	0°26	n.a.	M 4
T 5	21 42 50	23°46'36	28°50	13° 5	6°11	20°11	5°48	17° 8	26°57	28° 0	27° 7	28°45	29°50	0°33	n.a.	T 5
W 6	21 46 47	24°46'36	12♍20	14°29	6°49	20°55	5°59	17°13	27° 1	28° 1	27° 6	28°35	29°47	0°39	n.a.	W 6
T 7	21 50 43	25°46'37	26° 2	15°53	7°26	21°40	6°10	17°18	27° 4	28° 2	27° 5	28°28	29°43	0°46	n.a.	T 7
F 8	21 54 40	26°46'40	9♎52	17°15	8° 2	22°25	6°20	17°23	27° 7	28° 3	27° 4	28°24	29°40	0°53	n.a.	F 8
S 9	21 58 36	27°46'46	23°49	18°37	8°36	23°10	6°31	17°29	27°11	28° 5	27° 3	28°D23	29°37	0°59	n.a.	S 9
S 10	22 2 33	28°46'53	7♏50	19°57	9° 8	23°54	6°41	17°34	27°14	28° 6	27° 2	28°23	29°34	1° 6	n.a.	S 10
M11	22 6 30	29°47'01	21°54	21°17	9°40	24°39	6°51	17°39	27°17	28° 7	27° 1	28°24	29°31	1°13	n.a.	M11
T 12	22 10 26	0♍47'12	6♐ 1	22°35	10°10	25°24	7° 1	17°45	27°21	28° 9	27° 0	28°R24	29°27	1°19	n.a.	T 12
W13	22 14 23	1°47'24	20° 9	23°52	10°38	26°10	7°11	17°50	27°24	28°10	26°59	28°22	29°24	1°26	n.a.	W13
T 14	22 18 19	2°47'38	4♑17	25° 8	11° 5	26°55	7°21	17°56	27°28	28°12	26°58	28°19	29°21	1°33	n.a.	T 14
F 15	22 22 16	3°47'54	18°23	26°22	11°29	27°40	7°31	18° 1	27°31	28°13	26°57	28°12	29°18	1°39	n.a.	F 15
S 16	22 26 12	4°48'11	2♒22	27°35	11°53	28°25	7°41	18° 7	27°35	28°15	26°56	28° 4	29°15	1°46	n.a.	S 16
S 17	22 30 9	5°48'30	16°12	28°45	12°14	29°10	7°50	18°13	27°38	28°16	26°55	27°55	29°12	1°53	n.a.	S 17
M18	22 34 5	6°48'51	29°49	29°54	12°34	29°56	8° 0	18°18	27°42	28°18	26°54	27°46	29° 8	1°59	n.a.	M18
T 19	22 38 2	7°49'14	13♓10	1♎ 0	12°51	0♏41	8° 9	18°24	27°45	28°19	26°53	27°38	29° 5	2° 6	n.a.	T 19
W20	22 41 58	8°49'38	26°12	2° 4	13° 7	1°27	8°18	18°30	27°49	28°21	26°53	27°32	29° 2	2°13	n.a.	W20
T 21	22 45 55	9°50'05	8♈55	3° 5	13°20	2°12	8°28	18°36	27°53	28°23	26°52	27°28	28°59	2°19	n.a.	T 21
F 22	22 49 52	10°50'33	21°21	4° 2	13°32	2°58	8°37	18°42	27°56	28°24	26°51	27°26	28°56	2°26	n.a.	F 22
S 23	22 53 48	11°51'04	3♉32	4°57	13°41	3°43	8°46	18°48	28° 0	28°26	26°50	27°D26	28°53	2°33	n.a.	S 23
S 24	22 57 45	12°51'36	15°30	5°47	13°48	4°29	8°54	18°54	28° 3	28°28	26°49	27°27	28°49	2°39	n.a.	S 24
M25	23 1 41	13°52'11	27°22	6°33	13°52	5°15	9° 3	19° 0	28° 7	28°29	26°48	27°29	28°46	2°46	n.a.	M25
T 26	23 5 38	14°52'47	9♊11	7°13	13°55	6° 0	9°12	19° 6	28°11	28°31	26°48	27°30	28°43	2°53	n.a.	T 26
W27	23 9 34	15°53'26	21° 3	7°49	13°R55	6°46	9°20	19°12	28°14	28°33	26°47	27°R30	28°40	2°59	n.a.	W27
T 28	23 13 31	16°54'06	3♋ 2	8°18	13°52	7°32	9°29	19°19	28°18	28°35	26°46	27°28	28°37	3° 6	n.a.	T 28
F 29	23 17 27	17°54'48	15°15	8°40	13°48	8°18	9°37	19°25	28°22	28°37	26°46	27°25	28°33	3°13	n.a.	F 29
S 30	23 21 24	18♍55'33	27♋44	8♎54	13♎40	9♏ 4	9♋45	19♎31	28♍25	28♎38	26♑45	27♎20	28♎30	3♊19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n11	19n 3	4s41	8n18	0s45	5s50	4s50	7s46	0s57	24n30	0n39	4s50	2n 4	1n54	0n38	9s18	1n47	36s35	15s47	11s31	11s43	18n 4		n.a.
S 2	14 52	17 31	4 59	7 38	0 52	6 13	4 57	8 4	0 58	24 29	0 40	4 52	2 3	1 53	0 38	9 18	1 46	36 35	15 47	11 28	11 42	18 5		n.a.
S 3	14 32	15 6	5 2	6 58	1 0	6 36	5 4	8 22	0 59	24 29	0 40	4 55	2 3	1 51	0 38	9 19	1 46	36 35	15 47	11 23	11 41	18 6		n.a.
M 4	14 12	11 53	4 50	6 19	1 7	6 58	5 10	8 40	0 59	24 29	0 40	4 57	2 3	1 50	0 38	9 19	1 46	36 35	15 47	11 19	11 40	18 6		n.a.
T 5	13 52	8 1	4 23	5 39	1 13	7 20	5 17	8 58	1 0	24 28	0 40	4 59	2 3	1 49	0 38	9 20	1 46	36 35	15 46	11 15	11 39	18 7		n.a.
W 6	13 32	3 42	3 40	5 0	1 20	7 41	5 23	9 16	1 0	24 28	0 40	5 1	2 3	1 47	0 38	9 20	1 46	36 35	15 46	11 12	11 37	18 8		n.a.
T 7	13 11	0s53	2 44	4 21	1 27	8 2	5 30	9 33	1 1	24 28	0 40	5 3	2 2	1 46	0 38	9 21	1 46	36 35	15 46	11 9	11 36	18 8		n.a.
F 8	12 51	5 28	1 37	3 42	1 34	8 22	5 36	9 51	1 1	24 27	0 41	5 5	2 2	1 45	0 38	9 21	1 46	36 35	15 46	11 8	11 35	18 9		n.a.
S 9	12 30	9 48	0 24	3 3	1 40	8 42	5 42	10 8	1 2	24 27	0 41	5 7	2 2	1 43	0 38	9 22	1 46	36 35	15 46	11 7	11 34	18 9		n.a.
S 10	12 8	13 37	0n50	2 25	1 47	9 0	5 48	10 26	1 3	24 27	0 41	5 10	2 2	1 42	0 38	9 22	1 46	36 35	15 46	11 7	11 33	18 10		n.a.
M11	11 47	16 39	2 3	1 48	1 53	9 19	5 54	10 43	1 3	24 26	0 41	5 12	2 2	1 41	0 38	9 23	1 46	36 35	15 45	11 8	11 32	18 11		n.a.
T 12	11 25	18 41	3 7	1 11	1 59	9 36	6 0	11 1	1 4	24 26	0 41	5 14	2 2	1 39	0 38	9 23	1 46	36 35	15 45	11 8	11 31	18 11		n.a.
W13	11 3	19 33	4 1	0 34	2 5	9 52	6 6	11 18	1 4	24 26	0 42	5 17	2 1	1 38	0 38	9 24	1 46	36 35	15 45	11 7	11 29	18 12		n.a.
T 14	10 41	19 12	4 40	0s 2	2 11	10 8	6 11	11 35	1 5	24 25	0 42	5 19	2 1	1 36	0 38	9 25	1 46	36 36	15 45	11 6	11 28	18 13		n.a.
F 15	10 19	17 40	5 2	0 37	2 17	10 23	6 16	11 52	1 5	24 25	0 42	5 21	2 1	1 35	0 38	9 25	1 46	36 36	15 45	11 3	11 27	18 13		n.a.
S 16	9 57	15 5	5 5	1 11	2 22	10 37	6 22	12 9	1 6	24 25	0 42	5 24	2 1	1 33	0 38	9 26	1 46	36 36	15 45	11 0	11 26	18 14		n.a.
S 17	9 34	11 41	4 51	1 44	2 27	10 50	6 26	12 26	1 6	24 24	0 42	5 26	2 1	1 32	0 38	9 26	1 46	36 36	15 44	10 57	11 25	18 14		n.a.
M18	9 11	7 43	4 20	2 16	2 31	11 2	6 31	12 43	1 7	24 24	0 43	5 28	2 0	1 31	0 38	9 27	1 46	36 36	15 44	10 54	11 24	18 15		n.a.
T 19	8 49	3 27	3 36	2 47	2 36	11 13	6 35	13 0	1 7	24 23	0 43	5 31	2 0	1 29	0 38	9 28	1 45	36 36	15 44	10 51	11 23	18 16		n.a.
W20	8 26	0n54	2 40	3 16	2 39	11 23	6 40	13 16	1 8	24 23	0 43	5 33	2 0	1 28	0 38	9 28	1 45	36 35	15 44	10 49	11 21	18 16		n.a.
T 21	8 2	5 7	1 38	3 44	2 43	11 32	6 43	13 33	1 8	24 23	0 43	5 35	2 0	1 26	0 38	9 29	1 45	36 35	15 43	10 47	11 20	18 17		n.a.
F 22	7 39	9 0	0 33	4 10	2 46	11 40	6 47	13 49	1 9	24 22	0 43	5 38	2 0	1 25	0 38	9 30	1 45	36 35	15 43	10 46	11 19	18 17		n.a.
S 23	7 16	12 26	0s33	4 34	2 48	11 46	6 50	14 6	1 9	24 22	0 44	5 40	2 0	1 23	0 38	9 30	1 45	36 35	15 43	10 46	11 18	18 18		n.a.
S 24	6 52	15 17	1 37	4 55	2 49	11 51	6 53	14 22	1 9	24 21	0 44	5 43	2 0	1 22	0 38	9 31	1 45	36 35	15 43	10 47	11 17	18 19		n.a.
M25	6 28	17 28	2 35	5 15	2 50	11 55	6 55	14 38	1 10	24 21	0 44	5 45	1 59	1 20	0 38	9 31	1 45	36 35	15 42	10 47	11 16	18 19		n.a.
T 26	6 4	18 52	3 27	5 31	2 50	11 58	6 57	14 54	1 10	24 21	0 44	5 48	1 59	1 19	0 38	9 32	1 45	36 35	15 42	10 48	11 14	18 20		n.a.
W27	5 41	19 28	4 10	5 44	2 49	11 59	6 58	15 10	1 11	24 20	0 44	5 50	1 59	1 17	0 38	9 33	1 45	36 35	15 42	10 48	11 13	18 20		n.a.
T 28	5 17	19 11	4 43	5 54	2 47	11 59	6 59	15 26	1 11	24 20	0 45	5 53	1 59	1 16	0 38	9 34	1 45	36 35	15 42	10 47	11 12	18 21		n.a.
F 29	4 52	18 1	5 4	6 0	2 44	11 58	6 59	15 41	1 11	24 20	0 45	5 55	1 59	1 14	0 38	9 34	1 45	36 35	15 41	10 46	11 11	18 22		n.a.
S 30	4n28	15n58	5s11	6s 2	2s39	11s54	6s59	15s57	1s12	24n19	0n45	5s58	1n59	1n13	0n38	9s35	1n45	36s35	15s41	10s44	11s10	18n22		n.a.

Julian Day Number = 940761.5, Delta T = 14h00m24s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°32'00, Lahiri = -33°24'59 Julian Calendar 1 Sept. 2138 BCE == Greg. Calendar 14 Aug. 2138 BCE

The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

OCTOBER 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 25 21	19♍56'18	10♌34	9°R 1	13°R31	9♏50	9♋53	19♎38	28♍29	28♎40	26°R44	27°R14	28♎27	3♊26	n.a.	S 1
M 2	23 29 17	20°57'06	23°45	8♎58	13♎19	10°36	10° 1	19°44	28°33	28°42	26♑44	27♎ 8	28°24	3°33	n.a.	M 2
T 3	23 33 14	21°57'55	7♍17	8°45	13° 4	11°22	10° 8	19°50	28°36	28°44	26°43	27° 1	28°21	3°40	n.a.	T 3
W 4	23 37 10	22°58'46	21° 8	8°22	12°47	12° 8	10°16	19°57	28°40	28°46	26°42	26°56	28°18	3°46	n.a.	W 4
T 5	23 41 7	23°59'39	5♎15	7°49	12°28	12°54	10°23	20° 3	28°44	28°48	26°42	26°53	28°14	3°53	n.a.	T 5
F 6	23 45 3	25° 0'32	19°33	7° 5	12° 6	13°40	10°31	20°10	28°48	28°50	26°41	26°51	28°11	4° 0	n.a.	F 6
S 7	23 49 0	26° 1'27	3♏57	6°12	11°43	14°27	10°38	20°16	28°51	28°52	26°41	26°D51	28° 8	4° 6	n.a.	S 7
S 8	23 52 56	27° 2'24	18°22	5° 8	11°17	15°13	10°45	20°23	28°55	28°54	26°40	26°52	28° 5	4°13	n.a.	S 8
M 9	23 56 53	28° 3'21	2♐44	3°57	10°49	15°59	10°52	20°30	28°59	28°56	26°40	26°54	28° 2	4°20	n.a.	M 9
T 10	0 0 50	29° 4'20	16°59	2°40	10°20	16°46	10°58	20°36	29° 3	28°58	26°39	26°55	27°58	4°26	n.a.	T 10
W11	0 4 46	0♎ 5'19	1♑ 7	1°19	9°49	17°32	11° 5	20°43	29° 6	29° 0	26°39	26°R56	27°55	4°33	n.a.	W11
T 12	0 8 43	1° 6'20	15° 4	29♍57	9°16	18°18	11°11	20°50	29°10	29° 2	26°38	26°55	27°52	4°40	n.a.	T 12
F 13	0 12 39	2° 7'21	28°51	28°36	8°42	19° 5	11°18	20°56	29°14	29° 4	26°38	26°53	27°49	4°46	n.a.	F 13
S 14	0 16 36	3° 8'23	12♒27	27°20	8° 7	19°51	11°24	21° 3	29°17	29° 6	26°38	26°50	27°46	4°53	n.a.	S 14
S 15	0 20 32	4° 9'26	25°50	26°10	7°32	20°38	11°30	21°10	29°21	29° 8	26°37	26°47	27°43	5° 0	n.a.	S 15
M16	0 24 29	5°10'30	9♓ 0	25°10	6°56	21°24	11°36	21°17	29°25	29°10	26°37	26°43	27°39	5° 6	n.a.	M16
T 17	0 28 25	6°11'35	21°56	24°19	6°19	22°11	11°41	21°23	29°29	29°12	26°37	26°40	27°36	5°13	n.a.	T 17
W18	0 32 22	7°12'41	4♈39	23°39	5°43	22°57	11°47	21°30	29°32	29°14	26°36	26°38	27°33	5°20	n.a.	W18
T 19	0 36 19	8°13'47	17° 8	23°11	5° 6	23°44	11°52	21°37	29°36	29°17	26°36	26°36	27°30	5°26	n.a.	T 19
F 20	0 40 15	9°14'55	29°25	22°55	4°31	24°30	11°57	21°44	29°40	29°19	26°36	26°D36	27°27	5°33	n.a.	F 20
S 21	0 44 12	10°16'04	11♉30	22°D49	3°56	25°17	12° 2	21°51	29°43	29°21	26°35	26°37	27°24	5°40	n.a.	S 21
S 22	0 48 8	11°17'14	23°27	22°55	3°22	26° 3	12° 7	21°58	29°47	29°23	26°35	26°38	27°20	5°46	n.a.	S 22
M23	0 52 5	12°18'25	5♊17	23° 9	2°49	26°50	12°12	22° 5	29°51	29°25	26°35	26°39	27°17	5°53	n.a.	M23
T 24	0 56 1	13°19'37	17° 6	23°33	2°17	27°37	12°16	22°12	29°54	29°27	26°35	26°41	27°14	6° 0	n.a.	T 24
W25	0 59 58	14°20'50	28°58	24° 5	1°48	28°23	12°20	22°18	29°58	29°30	26°35	26°42	27°11	6° 6	n.a.	W25
T 26	1 3 54	15°22'04	10♋56	24°44	1°20	29°10	12°24	22°25	0♎ 2	29°32	26°35	26°R42	27° 8	6°13	n.a.	T 26
F 27	1 7 51	16°23'19	23° 6	25°29	0°54	29°57	12°28	22°32	0° 5	29°34	26°35	26°42	27° 4	6°20	n.a.	F 27
S 28	1 11 48	17°24'35	5♌32	26°20	0°30	0♐43	12°32	22°39	0° 9	29°36	26°35	26°42	27° 1	6°26	n.a.	S 28
S 29	1 15 44	18°25'52	18°19	27°16	0° 8	1°30	12°36	22°46	0°12	29°39	26°D35	26°41	26°58	6°33	n.a.	S 29
M30	1 19 41	19°27'09	1♍30	28°16	29♍48	2°17	12°39	22°53	0°16	29°41	26°35	26°40	26°55	6°40	n.a.	M30
T 31	1 23 37	20♎28'28	15♍ 6	29♍21	29♍31	3♐ 4	12♋43	23♎ 0	0♎20	29♎43	26♑35	26♎39	26♎52	6♊46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n 4	13n 6	5s 3	5s59	2s34	11s50	6s58	16s12	1s12	24n19	0n45	6s 1	1n59	1n11	0n38	9s36	1n45	36s35	15s41	10s42	11s 9	18n23		n.a.	
M 2	3 39	9 31	4 38	5 51	2 26	11 44	6 57	16 27	1 12	24 18	0 46	6 3	1 58	1 10	0 38	9 36	1 45	36 35	15 41	10 40	11 8	18 23		n.a.	
T 3	3 15	5 20	3 58	5 38	2 17	11 36	6 55	16 42	1 13	24 18	0 46	6 6	1 58	1 8	0 38	9 37	1 45	36 34	15 40	10 37	11 6	18 24		n.a.	
W 4	2 51	0 48	3 3	5 19	2 7	11 26	6 52	16 57	1 13	24 18	0 46	6 8	1 58	1 7	0 38	9 38	1 45	36 34	15 40	10 36	11 5	18 24		n.a.	
T 5	2 26	3s53	1 56	4 54	1 54	11 16	6 48	17 12	1 13	24 17	0 46	6 11	1 58	1 5	0 37	9 39	1 45	36 34	15 40	10 34	11 4	18 25		n.a.	
F 6	2 1	8 25	0 40	4 24	1 40	11 3	6 44	17 26	1 14	24 17	0 46	6 13	1 58	1 4	0 37	9 39	1 45	36 34	15 39	10 34	11 3	18 25		n.a.	
S 7	1 37	12 29	0n39	3 47	1 24	10 49	6 39	17 41	1 14	24 17	0 47	6 16	1 58	1 2	0 37	9 40	1 45	36 34	15 39	10 34	11 2	18 26		n.a.	
S 8	1 12	15 48	1 55	3 6	1 6	10 33	6 33	17 55	1 14	24 16	0 47	6 19	1 58	1 1	0 37	9 41	1 45	36 34	15 39	10 34	11 1	18 27		n.a.	
M 9	0 47	18 8	3 4	2 20	0 47	10 16	6 27	18 9	1 15	24 16	0 47	6 21	1 58	0 59	0 37	9 42	1 45	36 33	15 39	10 35	10 59	18 27		n.a.	
T 10	0 23	19 17	4 1	1 30	0 28	9 58	6 19	18 23	1 15	24 16	0 47	6 24	1 58	0 58	0 37	9 42	1 45	36 33	15 38	10 35	10 58	18 28		n.a.	
W11	0s 2	19 13	4 43	0 38	0 7	9 38	6 11	18 37	1 15	24 15	0 48	6 27	1 57	0 56	0 37	9 43	1 45	36 33	15 38	10 35	10 57	18 28		n.a.	
T 12	0 27	17 58	5 8	0n14	0n14	9 16	6 2	18 50	1 15	24 15	0 48	6 29	1 57	0 55	0 37	9 44	1 44	36 33	15 38	10 35	10 56	18 29		n.a.	
F 13	0 52	15 41	5 14	1 5	0 34	8 54	5 53	19 4	1 16	24 15	0 48	6 32	1 57	0 53	0 37	9 45	1 44	36 33	15 37	10 34	10 55	18 29		n.a.	
S 14	1 16	12 35	5 3	1 54	0 53	8 30	5 42	19 17	1 16	24 14	0 48	6 35	1 57	0 52	0 37	9 45	1 44	36 32	15 37	10 33	10 54	18 30		n.a.	
S 15	1 41	8 52	4 35	2 39	1 12	8 6	5 31	19 30	1 16	24 14	0 49	6 37	1 57	0 50	0 37	9 46	1 44	36 32	15 37	10 32	10 52	18 30		n.a.	
M16	2 6	4 46	3 53	3 18	1 28	7 40	5 19	19 43	1 16	24 14	0 49	6 40	1 57	0 48	0 37	9 47	1 44	36 32	15 36	10 31	10 51	18 31		n.a.	
T 17	2 31	0 31	3 0	3 52	1 43	7 14	5 7	19 55	1 16	24 14	0 49	6 43	1 57	0 47	0 37	9 48	1 44	36 32	15 36	10 29	10 50	18 31		n.a.	
W18	2 55	3n41	1 58	4 20	1 56	6 47	4 54	20 8	1 17	24 13	0 49	6 45	1 57	0 45	0 37	9 49	1 44	36 31	15 36	10 29	10 49	18 32		n.a.	
T 19	3 20	7 40	0 52	4 41	2 7	6 20	4 40	20 20	1 17	24 13	0 50	6 48	1 57	0 44	0 37	9 49	1 44	36 31	15 35	10 28	10 48	18 32		n.a.	
F 20	3 44	11 15	0s16	4 56	2 16	5 53	4 26	20 32	1 17	24 13	0 50	6 51	1 57	0 42	0 37	9 50	1 44	36 31	15 35	10 28	10 47	18 33		n.a.	
S 21	4 9	14 18	1 22	5 5	2 23	5 25	4 11	20 44	1 17	24 13	0 50	6 53	1 57	0 41	0 37	9 51	1 44	36 31	15 35	10 28	10 45	18 33		n.a.	
S 22	4 33	16 43	2 23	5 8	2 28	4 58	3 57	20 55	1 17	24 13	0 50	6 56	1 56	0 39	0 37	9 52	1 44	36 30	15 35	10 29	10 44	18 34		n.a.	
M23	4 58	18 22	3 18	5 5	2 32	4 31	3 41	21 6	1 17	24 12	0 51	6 59	1 56	0 38	0 37	9 53	1 44	36 30	15 34	10 29	10 43	18 34		n.a.	
T 24	5 22	19 14	4 5	4 58	2 34	4 4	3 26	21 18	1 18	24 12	0 51	7 1	1 56	0 37	0 37	9 53	1 44	36 30	15 34	10 30	10 42	18 35		n.a.	
W25	5 46	19 15	4 41	4 46	2 35	3 38	3 11	21 28	1 18	24 12	0 51	7 4	1 56	0 35	0 37	9 54	1 44	36 29	15 34	10 30	10 41	18 35		n.a.	
T 26	6 10	18 24	5 6	4 30	2 35	3 12	2 55	21 39	1 18	24 12	0 52	7 7	1 56	0 34	0 37	9 55	1 44	36 29	15 33	10 30	10 40	18 36		n.a.	
F 27	6 34	16 42	5 17	4 11	2 34	2 47	2 39	21 50	1 18	24 12	0 52	7 9	1 56	0 32	0 37	9 56	1 44	36 29	15 33	10 30	10 38	18 36		n.a.	
S 28	6 58	14 13	5 14	3 48	2 32	2 23	2 24	22 0	1 18	24 12	0 52	7 12	1 56	0 31	0 37	9 57	1 44	36 29	15 33	10 30	10 37	18 37		n.a.	
S 29	7 22	10 59	4 55	3 23	2 29	2 0	2 8	22 10	1 18	24 12	0 52	7 15	1 56	0 29	0 37	9 57	1 44	36 28	15 32	10 30	10 36	18 37		n.a.	
M30	7 46	7 7	4 21	2 55	2 26	1 38	1 53	22 19	1 18	24 12	0 53	7 17	1 56	0 28	0 37	9 58	1 44	36 28	15 32	10 29	10 35	18 37		n.a.	
T 31	8s10	2n45	3s31	2n25	2n22	1s18	1s38	22s29	1s18	24n11	0n53	7s20	1n56	0n26	0n37	9s59	1n44	36s28	15s32	10s29	10s34	18n38		n.a.	

Julian Day Number = 940791.5, Delta T = 14h00m22s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'56, Lahiri = -33°24'55 Julian Calendar 1 Oct. 2138 BCE == Greg. Calendar 13 Sept. 2138 BCE

The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

NOVEMBER 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 27 34	21♎29'47	29♍ 6	0♎28	29°R17	3♐50	12♋46	23♎ 7	0♎23	29♎45	26♑35	26°R38	26♎49	6♊53	n.a.	W 1
T 2	1 31 30	22°31'06	13♎30	1°38	29♍ 5	4°37	12°48	23°14	0°27	29°48	26°35	26♎38	26°45	7° 0	n.a.	T 2
F 3	1 35 27	23°32'26	28°10	2°51	28°55	5°24	12°51	23°21	0°30	29°50	26°35	26°D38	26°42	7° 6	n.a.	F 3
S 4	1 39 23	24°33'47	13♏ 1	4° 6	28°48	6°11	12°54	23°28	0°34	29°52	26°35	26°38	26°39	7°13	n.a.	S 4
S 5	1 43 20	25°35'07	27°54	5°24	28°43	6°58	12°56	23°35	0°37	29°54	26°35	26°38	26°36	7°20	n.a.	S 5
M 6	1 47 17	26°36'28	12♐43	6°42	28°D41	7°44	12°58	23°42	0°41	29°57	26°35	26°R38	26°33	7°26	n.a.	M 6
T 7	1 51 13	27°37'49	27°20	8° 2	28°41	8°31	13° 0	23°49	0°44	29°59	26°36	26°38	26°29	7°33	n.a.	T 7
W 8	1 55 10	28°39'10	11♑40	9°24	28°44	9°18	13° 2	23°56	0°48	0♏ 1	26°36	26°38	26°26	7°40	n.a.	W 8
T 9	1 59 6	29°40'30	25°42	10°47	28°49	10° 5	13° 3	24° 3	0°51	0° 3	26°36	26°D38	26°23	7°47	n.a.	T 9
F 10	2 3 3	0♏41'51	9♒24	12°10	28°56	10°52	13° 5	24°10	0°54	0° 6	26°36	26°38	26°20	7°53	n.a.	F 10
S 11	2 6 59	1°43'11	22°46	13°35	29° 5	11°38	13° 6	24°17	0°58	0° 8	26°37	26°38	26°17	8° 0	n.a.	S 11
S 12	2 10 56	2°44'31	5♓51	15° 0	29°17	12°25	13° 7	24°24	1° 1	0°10	26°37	26°39	26°14	8° 7	n.a.	S 12
M13	2 14 53	3°45'50	18°40	16°27	29°31	13°12	13° 8	24°31	1° 4	0°13	26°37	26°39	26°10	8°13	n.a.	M13
T 14	2 18 49	4°47'10	1♈15	17°54	29°47	13°59	13° 8	24°38	1° 8	0°15	26°38	26°40	26° 7	8°20	n.a.	T 14
W15	2 22 46	5°48'29	13°38	19°21	0♎ 6	14°46	13° 9	24°45	1°11	0°17	26°38	26°41	26° 4	8°27	n.a.	W15
T 16	2 26 42	6°49'48	25°51	20°49	0°26	15°32	13° 9	24°52	1°14	0°19	26°38	26°R41	26° 1	8°33	n.a.	T 16
F 17	2 30 39	7°51'06	7♉56	22°18	0°48	16°19	13°R 9	24°58	1°17	0°22	26°39	26°41	25°58	8°40	n.a.	F 17
S 18	2 34 35	8°52'25	19°53	23°47	1°12	17° 6	13° 9	25° 5	1°20	0°24	26°39	26°40	25°55	8°47	n.a.	S 18
S 19	2 38 32	9°53'43	1♊47	25°16	1°38	17°53	13° 8	25°12	1°23	0°26	26°40	26°38	25°51	8°53	n.a.	S 19
M20	2 42 28	10°55'01	13°37	26°46	2° 5	18°40	13° 8	25°19	1°27	0°28	26°40	26°36	25°48	9° 0	n.a.	M20
T 21	2 46 25	11°56'19	25°26	28°17	2°34	19°26	13° 7	25°26	1°30	0°31	26°41	26°34	25°45	9° 7	n.a.	T 21
W22	2 50 22	12°57'37	7♋19	29°48	3° 5	20°13	13° 6	25°33	1°33	0°33	26°41	26°31	25°42	9°13	n.a.	W22
T 23	2 54 18	13°58'55	19°17	1♏19	3°38	21° 0	13° 5	25°39	1°36	0°35	26°42	26°29	25°39	9°20	n.a.	T 23
F 24	2 58 15	15° 0'12	1♌25	2°51	4°12	21°46	13° 3	25°46	1°39	0°37	26°43	26°28	25°35	9°27	n.a.	F 24
S 25	3 2 11	16° 1'29	13°46	4°23	4°47	22°33	13° 2	25°53	1°42	0°39	26°43	26°D27	25°32	9°33	n.a.	S 25
S 26	3 6 8	17° 2'46	26°27	5°56	5°24	23°20	13° 0	26° 0	1°45	0°42	26°44	26°27	25°29	9°40	n.a.	S 26
M27	3 10 4	18° 4'03	9♍29	7°29	6° 2	24° 7	12°58	26° 6	1°47	0°44	26°45	26°28	25°26	9°47	n.a.	M27
T 28	3 14 1	19° 5'19	22°57	9° 2	6°41	24°53	12°56	26°13	1°50	0°46	26°45	26°30	25°23	9°53	n.a.	T 28
W29	3 17 58	20° 6'34	6♎53	10°36	7°22	25°40	12°54	26°19	1°53	0°48	26°46	26°31	25°20	10° 0	n.a.	W29
T 30	3 21 54	21♏ 7'50	21♎16	12♏11	8♎ 3	26♐27	12♋51	26♎26	1♎56	0♏50	26♑47	26°R32	25♎16	10♊ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s33	1s53	2s27	1n54	2n17	0s58	1s23	22s38	1s18	24n11	0n53	7s23	1n56	0n25	0n37	10s 0	1n44	36s27	15s31	10s29	10s33	18n38		n.a.
T 2	8 56	6 32	1 12	1 21	2 12	0 40	1 8	22 47	1 18	24 11	0 53	7 25	1 56	0 23	0 37	10 1	1 44	36 27	15 31	10 29	10 31	18 39		n.a.
F 3	9 20	10 55	0n 9	0 46	2 7	0 23	0 54	22 56	1 18	24 11	0 54	7 28	1 56	0 22	0 37	10 2	1 44	36 27	15 30	10 29	10 30	18 39		n.a.
S 4	9 43	14 39	1 30	0 11	2 1	0 7	0 40	23 4	1 18	24 11	0 54	7 31	1 56	0 21	0 37	10 2	1 44	36 26	15 30	10 29	10 29	18 40		n.a.
S 5	10 5	17 25	2 45	0s26	1 55	0n 8	0 26	23 13	1 18	24 12	0 54	7 33	1 56	0 19	0 38	10 3	1 44	36 26	15 30	10 29	10 28	18 40		n.a.
M 6	10 28	19 0	3 49	1 4	1 48	0 21	0 13	23 21	1 18	24 12	0 55	7 36	1 56	0 18	0 38	10 4	1 44	36 25	15 29	10 29	10 27	18 41		n.a.
T 7	10 51	19 17	4 37	1 42	1 42	0 32	0n 0	23 28	1 18	24 12	0 55	7 39	1 56	0 16	0 38	10 5	1 44	36 25	15 29	10 29	10 26	18 41		n.a.
W 8	11 13	18 19	5 7	2 21	1 35	0 43	0 13	23 36	1 18	24 12	0 55	7 41	1 56	0 15	0 38	10 6	1 44	36 25	15 29	10 29	10 24	18 41		n.a.
T 9	11 35	16 14	5 18	3 0	1 28	0 52	0 25	23 43	1 18	24 12	0 55	7 44	1 56	0 14	0 38	10 6	1 44	36 24	15 28	10 29	10 23	18 42		n.a.
F 10	11 57	13 18	5 10	3 40	1 22	1 0	0 37	23 50	1 18	24 12	0 56	7 47	1 56	0 12	0 38	10 7	1 44	36 24	15 28	10 29	10 22	18 42		n.a.
S 11	12 19	9 43	4 46	4 20	1 14	1 6	0 48	23 57	1 18	24 12	0 56	7 49	1 55	0 11	0 38	10 8	1 44	36 23	15 28	10 29	10 21	18 43		n.a.
S 12	12 41	5 45	4 7	5 0	1 7	1 11	0 59	24 3	1 18	24 12	0 56	7 52	1 55	0 10	0 38	10 9	1 44	36 23	15 27	10 29	10 20	18 43		n.a.
M13	13 2	1 35	3 16	5 40	1 0	1 15	1 9	24 9	1 18	24 13	0 57	7 54	1 55	0 8	0 38	10 10	1 44	36 23	15 27	10 29	10 19	18 44		n.a.
T 14	13 23	2n35	2 17	6 21	0 53	1 18	1 20	24 15	1 18	24 13	0 57	7 57	1 55	0 7	0 38	10 11	1 44	36 22	15 27	10 30	10 17	18 44		n.a.
W15	13 44	6 35	1 12	7 1	0 46	1 19	1 29	24 20	1 18	24 13	0 57	8 0	1 55	0 6	0 38	10 11	1 44	36 22	15 26	10 30	10 16	18 44		n.a.
T 16	14 5	10 16	0 5	7 42	0 39	1 19	1 38	24 26	1 18	24 13	0 57	8 2	1 55	0 4	0 38	10 12	1 44	36 21	15 26	10 30	10 15	18 45		n.a.
F 17	14 25	13 28	1s 2	8 22	0 32	1 18	1 47	24 31	1 18	24 14	0 58	8 5	1 55	0 3	0 38	10 13	1 44	36 21	15 26	10 30	10 14	18 45		n.a.
S 18	14 45	16 4	2 5	9 2	0 24	1 16	1 55	24 35	1 18	24 14	0 58	8 7	1 55	0 2	0 38	10 14	1 44	36 21	15 25	10 29	10 13	18 46		n.a.
S 19	15 5	17 58	3 3	9 42	0 17	1 13	2 3	24 40	1 18	24 14	0 58	8 10	1 55	0 1	0 38	10 15	1 44	36 20	15 25	10 29	10 11	18 46		n.a.
M20	15 25	19 5	3 52	10 22	0 10	1 9	2 11	24 44	1 18	24 15	0 59	8 12	1 55	0s 1	0 38	10 15	1 44	36 20	15 25	10 28	10 10	18 46		n.a.
T 21	15 44	19 21	4 31	11 2	0 3	1 4	2 18	24 48	1 18	24 15	0 59	8 15	1 55	0 2	0 38	10 16	1 44	36 19	15 24	10 27	10 9	18 47		n.a.
W22	16 3	18 46	4 59	11 41	0s 3	0 58	2 25	24 51	1 18	24 15	0 59	8 17	1 55	0 3	0 38	10 17	1 44	36 19	15 24	10 26	10 8	18 47		n.a.
T 23	16 22	17 21	5 13	12 20	0 10	0 50	2 32	24 55	1 17	24 16	0 59	8 20	1 55	0 4	0 38	10 18	1 44	36 18	15 24	10 25	10 7	18 48		n.a.
F 24	16 40	15 9	5 15	12 59	0 17	0 42	2 38	24 58	1 17	24 16	1 0	8 22	1 55	0 6	0 38	10 18	1 44	36 18	15 24	10 25	10 6	18 48		n.a.
S 25	16 59	12 13	5 2	13 37	0 23	0 33	2 44	25 0	1 17	24 17	1 0	8 25	1 55	0 7	0 38	10 19	1 44	36 18	15 23	10 25	10 4	18 48		n.a.
S 26	17 16	8 40	4 34	14 15	0 30	0 24	2 49	25 3	1 17	24 17	1 0	8 27	1 55	0 8	0 38	10 20	1 44	36 17	15 23	10 25	10 3	18 49		n.a.
M27	17 34	4 37	3 51	14 52	0 36	0 13	2 54	25 5	1 17	24 18	1 1	8 30	1 55	0 9	0 38	10 21	1 44	36 17	15 23	10 25	10 2	18 49		n.a.
T 28	17 51	0 11	2 55	15 28	0 42	0 1	2 59	25 7	1 17	24 18	1 1	8 32	1 56	0 10	0 38	10 22	1 44	36 16	15 22	10 26	10 1	18 49		n.a.
W29	18 8	4s24	1 46	16 5	0 49	0s11	3 4	25 8	1 17	24 19	1 1	8 34	1 56	0 11	0 38	10 22	1 44	36 16	15 22	10 26	10 0	18 50		n.a.
T 30	18s25	8s54	0s29	16s40	0s54	0s24	3n 8	25s10	1s16	24n19	1n 1	8s37	1n56	0s12	0n38	10s23	1n44	36s15	15s22	10s27	9s58	18n50		n.a.

Julian Day Number = 940822.5, Delta T = 14h00m20s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'51, Lahiri = -33°24'51 Julian Calendar 1 Nov. 2138 BCE == Greg. Calendar 14 Oct. 2138 BCE

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ASTRODIENST EPHEMERIS for the year 2138 BCE
geocentric

DECEMBER 2138 BCE (-2137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 25 51	22♏ 9'04	6♏ 2	13♏46	8♎46	27♐13	12°R49	26♎33	1♎59	0♏53	26♑48	26°R32	25♎13	10♊14	n.a.	F 1
S 2	3 29 47	23°10'18	21° 7	15°21	9°30	28° 0	12♋46	26°39	2° 1	0°55	26°48	26♎30	25°10	10°20	n.a.	S 2
S 3	3 33 44	24°11'32	6♐20	16°57	10°15	28°46	12°43	26°46	2° 4	0°57	26°49	26°27	25° 7	10°27	n.a.	S 3
M 4	3 37 40	25°12'44	21°32	18°34	11° 1	29°33	12°39	26°52	2° 6	0°59	26°50	26°24	25° 4	10°34	n.a.	M 4
T 5	3 41 37	26°13'56	6♑32	20°11	11°48	0♑20	12°36	26°58	2° 9	1° 1	26°51	26°19	25° 1	10°40	n.a.	T 5
W 6	3 45 34	27°15'06	21°13	21°48	12°35	1° 6	12°32	27° 5	2°12	1° 3	26°52	26°15	24°57	10°47	n.a.	W 6
T 7	3 49 30	28°16'15	5♒30	23°26	13°24	1°53	12°29	27°11	2°14	1° 5	26°53	26°12	24°54	10°54	n.a.	T 7
F 8	3 53 27	29°17'22	19°19	25° 5	14°13	2°39	12°25	27°17	2°17	1° 7	26°54	26°10	24°51	11° 0	n.a.	F 8
S 9	3 57 23	0♐18'29	2♓42	26°45	15° 4	3°26	12°20	27°24	2°19	1° 9	26°54	26°D 9	24°48	11° 7	n.a.	S 9
S 10	4 1 20	1°19'33	15°41	28°24	15°55	4°12	12°16	27°30	2°21	1°11	26°55	26°10	24°45	11°14	n.a.	S 10
M11	4 5 16	2°20'37	28°19	0♐ 5	16°46	4°58	12°12	27°36	2°24	1°13	26°56	26°12	24°41	11°20	n.a.	M11
T 12	4 9 13	3°21'39	10♈41	1°46	17°39	5°45	12° 7	27°42	2°26	1°15	26°57	26°13	24°38	11°27	n.a.	T 12
W13	4 13 9	4°22'39	22°51	3°28	18°32	6°31	12° 2	27°48	2°28	1°17	26°58	26°R14	24°35	11°34	n.a.	W13
T 14	4 17 6	5°23'39	4♉52	5°11	19°26	7°17	11°57	27°54	2°30	1°19	26°59	26°14	24°32	11°40	n.a.	T 14
F 15	4 21 3	6°24'36	16°47	6°54	20°20	8° 4	11°52	28° 0	2°32	1°21	27° 0	26°12	24°29	11°47	n.a.	F 15
S 16	4 24 59	7°25'33	28°38	8°38	21°15	8°50	11°47	28° 6	2°35	1°23	27° 2	26° 7	24°26	11°54	n.a.	S 16
S 17	4 28 56	8°26'28	10♊28	10°22	22°11	9°36	11°41	28°12	2°37	1°25	27° 3	26° 1	24°22	12° 1	n.a.	S 17
M18	4 32 52	9°27'22	22°19	12° 7	23° 7	10°22	11°36	28°18	2°39	1°27	27° 4	25°53	24°19	12° 7	n.a.	M18
T 19	4 36 49	10°28'14	4♋12	13°53	24° 4	11° 9	11°30	28°24	2°41	1°29	27° 5	25°44	24°16	12°14	n.a.	T 19
W20	4 40 45	11°29'06	16° 9	15°39	25° 1	11°55	11°24	28°30	2°42	1°31	27° 6	25°35	24°13	12°21	n.a.	W20
T 21	4 44 42	12°29'55	28°12	17°26	25°59	12°41	11°18	28°35	2°44	1°33	27° 7	25°27	24°10	12°27	n.a.	T 21
F 22	4 48 39	13°30'44	10♌22	19°14	26°57	13°27	11°12	28°41	2°46	1°35	27° 8	25°20	24° 6	12°34	n.a.	F 22
S 23	4 52 35	14°31'31	22°45	21° 2	27°56	14°13	11° 6	28°46	2°48	1°36	27° 9	25°15	24° 3	12°41	n.a.	S 23
S 24	4 56 32	15°32'17	5♍22	22°50	28°55	14°59	10°59	28°52	2°50	1°38	27°11	25°13	24° 0	12°47	n.a.	S 24
M25	5 0 28	16°33'02	18°17	24°38	29°55	15°45	10°53	28°57	2°51	1°40	27°12	25°D12	23°57	12°54	n.a.	M25
T 26	5 4 25	17°33'45	1♎35	26°27	0♏55	16°31	10°46	29° 3	2°53	1°42	27°13	25°13	23°54	13° 1	n.a.	T 26
W27	5 8 21	18°34'27	15°18	28°16	1°55	17°17	10°40	29° 8	2°55	1°43	27°14	25°14	23°51	13° 7	n.a.	W27
T 28	5 12 18	19°35'08	29°28	0♑ 4	2°56	18° 3	10°33	29°13	2°56	1°45	27°16	25°R14	23°47	13°14	n.a.	T 28
F 29	5 16 14	20°35'47	14♏ 4	1°52	3°57	18°49	10°26	29°19	2°58	1°47	27°17	25°13	23°44	13°21	n.a.	F 29
S 30	5 20 11	21°36'24	29° 3	3°40	4°59	19°35	10°19	29°24	2°59	1°48	27°18	25° 9	23°41	13°28	n.a.	S 30
S 31	5 24 8	22♐37'01	14♐17	5♑26	6♏ 1	20♑20	10♋12	29♎29	3♎ 0	1♏50	27♑19	25♎ 2	23♎38	13♊34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s41	13s 0	0n52	17s15	1s 0	0s37	3n12	25s11	1s16	24n20	1n 2	8s39	1n56	0s13	0n38	10s24	1n44	36s15	15s21	10s27	9s57	18n50		n.a.
S 2	18 57	16 18	2 11	17 49	1 6	0 51	3 15	25 11	1 16	24 20	1 2	8 42	1 56	0 15	0 38	10 25	1 44	36 14	15 21	10 26	9 56	18 51		n.a.
S 3	19 13	18 30	3 21	18 23	1 11	1 6	3 19	25 12	1 16	24 21	1 2	8 44	1 56	0 16	0 38	10 25	1 44	36 14	15 21	10 25	9 55	18 51		n.a.
M 4	19 28	19 23	4 17	18 55	1 16	1 22	3 22	25 12	1 16	24 21	1 2	8 46	1 56	0 17	0 38	10 26	1 44	36 13	15 20	10 23	9 54	18 51		n.a.
T 5	19 43	18 52	4 55	19 27	1 21	1 38	3 25	25 12	1 15	24 22	1 3	8 49	1 56	0 18	0 38	10 27	1 44	36 13	15 20	10 22	9 53	18 52		n.a.
W 6	19 57	17 5	5 12	19 58	1 26	1 54	3 27	25 11	1 15	24 23	1 3	8 51	1 56	0 19	0 38	10 28	1 44	36 13	15 20	10 20	9 51	18 52		n.a.
T 7	20 11	14 18	5 9	20 28	1 30	2 11	3 29	25 10	1 15	24 23	1 3	8 53	1 56	0 20	0 38	10 28	1 44	36 12	15 20	10 19	9 50	18 52		n.a.
F 8	20 25	10 47	4 48	20 57	1 34	2 29	3 31	25 9	1 15	24 24	1 4	8 55	1 56	0 21	0 38	10 29	1 44	36 12	15 19	10 18	9 49	18 53		n.a.
S 9	20 38	6 49	4 12	21 25	1 38	2 47	3 33	25 8	1 14	24 25	1 4	8 58	1 56	0 22	0 38	10 30	1 44	36 11	15 19	10 18	9 48	18 53		n.a.
S 10	20 51	2 38	3 24	21 52	1 42	3 5	3 35	25 6	1 14	24 25	1 4	9 0	1 56	0 23	0 38	10 30	1 44	36 11	15 19	10 18	9 47	18 53		n.a.
M11	21 4	1n33	2 27	22 18	1 45	3 24	3 36	25 4	1 14	24 26	1 4	9 2	1 56	0 23	0 38	10 31	1 44	36 10	15 19	10 19	9 45	18 54		n.a.
T 12	21 16	5 36	1 24	22 43	1 48	3 44	3 37	25 2	1 14	24 27	1 5	9 4	1 56	0 24	0 38	10 32	1 44	36 10	15 18	10 20	9 44	18 54		n.a.
W13	21 27	9 21	0 19	23 6	1 51	4 3	3 38	25 0	1 13	24 27	1 5	9 6	1 56	0 25	0 38	10 32	1 44	36 9	15 18	10 20	9 43	18 54		n.a.
T 14	21 39	12 41	0s47	23 28	1 53	4 23	3 39	24 57	1 13	24 28	1 5	9 9	1 56	0 26	0 38	10 33	1 44	36 9	15 18	10 20	9 42	18 55		n.a.
F 15	21 50	15 27	1 49	23 48	1 55	4 44	3 40	24 54	1 13	24 29	1 5	9 11	1 56	0 27	0 38	10 34	1 44	36 8	15 18	10 19	9 41	18 55		n.a.
S 16	22 0	17 34	2 47	24 7	1 57	5 4	3 40	24 51	1 13	24 29	1 6	9 13	1 56	0 28	0 38	10 34	1 44	36 8	15 17	10 17	9 39	18 55		n.a.
S 17	22 10	18 54	3 37	24 25	1 58	5 25	3 40	24 47	1 12	24 30	1 6	9 15	1 56	0 29	0 38	10 35	1 44	36 7	15 17	10 15	9 38	18 56		n.a.
M18	22 20	19 26	4 17	24 40	1 59	5 46	3 40	24 43	1 12	24 31	1 6	9 17	1 56	0 29	0 38	10 36	1 44	36 7	15 17	10 12	9 37	18 56		n.a.
T 19	22 29	19 6	4 47	24 54	1 59	6 8	3 40	24 39	1 12	24 32	1 6	9 19	1 57	0 30	0 38	10 36	1 44	36 6	15 17	10 9	9 36	18 56		n.a.
W20	22 38	17 55	5 4	25 7	1 59	6 29	3 39	24 35	1 11	24 32	1 7	9 21	1 57	0 31	0 38	10 37	1 44	36 6	15 16	10 5	9 35	18 56		n.a.
T 21	22 46	15 56	5 7	25 17	1 58	6 51	3 39	24 30	1 11	24 33	1 7	9 23	1 57	0 32	0 38	10 38	1 44	36 5	15 16	10 2	9 34	18 57		n.a.
F 22	22 54	13 14	4 57	25 26	1 57	7 13	3 38	24 25	1 11	24 34	1 7	9 25	1 57	0 32	0 38	10 38	1 44	36 5	15 16	10 0	9 32	18 57		n.a.
S 23	23 1	9 55	4 33	25 32	1 55	7 35	3 37	24 20	1 11	24 35	1 7	9 27	1 57	0 33	0 38	10 39	1 44	36 4	15 16	9 58	9 31	18 57		n.a.
S 24	23 8	6 5	3 56	25 37	1 53	7 57	3 36	24 14	1 10	24 36	1 8	9 29	1 57	0 34	0 38	10 39	1 45	36 4	15 15	9 57	9 30	18 58		n.a.
M25	23 14	1 53	3 5	25 39	1 50	8 20	3 35	24 8	1 10	24 36	1 8	9 31	1 57	0 34	0 38	10 40	1 45	36 4	15 15	9 57	9 29	18 58		n.a.
T 26	23 20	2s32	2 4	25 39	1 46	8 42	3 34	24 2	1 10	24 37	1 8	9 32	1 57	0 35	0 38	10 41	1 45	36 3	15 15	9 57	9 28	18 58		n.a.
W27	23 26	6 58	0 53	25 37	1 42	9 4	3 32	23 56	1 9	24 38	1 8	9 34	1 57	0 36	0 38	10 41	1 45	36 3	15 15	9 58	9 26	18 58		n.a.
T 28	23 31	11 10	0n23	25 33	1 37	9 27	3 31	23 50	1 9	24 39	1 8	9 36	1 57	0 36	0 39	10 42	1 45	36 2	15 15	9 58	9 25	18 59		n.a.
F 29	23 36	14 49	1 39	25 26	1 31	9 50	3 29	23 43	1 8	24 39	1 9	9 38	1 57	0 37	0 39	10 42	1 45	36 2	15 14	9 57	9 24	18 59		n.a.
S 30	23 40	17 35	2 51	25 18	1 25	10 12	3 27	23 36	1 8	24 40	1 9	9 40	1 57	0 37	0 39	10 43	1 45	36 1	15 14	9 56	9 23	18 59		n.a.
S 31	23s43	19s 9	3n51	25s 7	1s17	10s35	3n25	23s29	1s 8	24n41	1n 9	9s41	1n58	0s38	0n39	10s43	1n45	36s 1	15s14	9s53	9s22	18n59		n.a.

Julian Day Number = 940852.5, Delta T = 14h00m18s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'47, Lahiri = -33°24'47 Julian Calendar 1 Dec. 2138 BCE == Greg. Calendar 13 Nov. 2138 BCE

The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

JANUARY 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 28 4	23♐37'35	29♐35	7♑11	7♏ 3	21♑ 6	10°R 4	29♎34	3♎ 2	1♏51	27♑21	24°R54	23♎35	13♊41	n.a.	M 1
T 2	5 32 1	24°38'08	14♑48	8°55	8° 5	21°52	9♋57	29°39	3° 3	1°53	27°22	24♎44	23°32	13°48	n.a.	T 2
W 3	5 35 57	25°38'39	29°43	10°37	9° 8	22°38	9°50	29°44	3° 4	1°55	27°23	24°35	23°28	13°54	n.a.	W 3
T 4	5 39 54	26°39'07	14♒14	12°16	10°11	23°23	9°42	29°49	3° 5	1°56	27°25	24°27	23°25	14° 1	n.a.	T 4
F 5	5 43 50	27°39'34	28°15	13°51	11°15	24° 9	9°35	29°53	3° 6	1°58	27°26	24°21	23°22	14° 8	n.a.	F 5
S 6	5 47 47	28°39'58	11♓47	15°24	12°18	24°54	9°27	29°58	3° 7	1°59	27°28	24°17	23°19	14°14	n.a.	S 6
S 7	5 51 43	29°40'20	24°50	16°52	13°22	25°40	9°19	0♏ 3	3° 8	2° 0	27°29	24°D16	23°16	14°21	n.a.	S 7
M 8	5 55 40	0♑40'40	7♈28	18°15	14°26	26°25	9°12	0° 7	3° 9	2° 2	27°30	24°16	23°12	14°28	n.a.	M 8
T 9	5 59 37	1°40'58	19°47	19°32	15°31	27°11	9° 4	0°12	3°10	2° 3	27°32	24°R17	23° 9	14°34	n.a.	T 9
W10	6 3 33	2°41'13	1♉52	20°44	16°35	27°56	8°56	0°16	3°11	2° 5	27°33	24°16	23° 6	14°41	n.a.	W10
T 11	6 7 30	3°41'26	13°47	21°49	17°40	28°42	8°49	0°21	3°12	2° 6	27°35	24°15	23° 3	14°48	n.a.	T 11
F 12	6 11 26	4°41'37	25°37	22°46	18°45	29°27	8°41	0°25	3°13	2° 7	27°36	24°10	23° 0	14°55	n.a.	F 12
S 13	6 15 23	5°41'46	7♊26	23°35	19°50	0♒12	8°33	0°29	3°13	2° 8	27°37	24° 3	22°57	15° 1	n.a.	S 13
S 14	6 19 19	6°41'53	19°16	24°16	20°56	0°57	8°25	0°33	3°14	2°10	27°39	23°53	22°53	15° 8	n.a.	S 14
M15	6 23 16	7°41'58	1♋10	24°48	22° 2	1°43	8°17	0°37	3°14	2°11	27°40	23°41	22°50	15°15	n.a.	M15
T 16	6 27 12	8°42'00	13° 9	25°11	23° 7	2°28	8° 9	0°41	3°15	2°12	27°42	23°27	22°47	15°21	n.a.	T 16
W17	6 31 9	9°42'01	25°14	25°25	24°13	3°13	8° 1	0°45	3°15	2°13	27°43	23°13	22°44	15°28	n.a.	W17
T 18	6 35 6	10°41'59	7♌27	25°R29	25°20	3°58	7°54	0°49	3°16	2°14	27°45	23° 0	22°41	15°35	n.a.	T 18
F 19	6 39 2	11°41'56	19°48	25°24	26°26	4°43	7°46	0°52	3°16	2°15	27°46	22°49	22°38	15°41	n.a.	F 19
S 20	6 42 59	12°41'50	2♍18	25°10	27°33	5°28	7°38	0°56	3°17	2°17	27°48	22°40	22°34	15°48	n.a.	S 20
S 21	6 46 55	13°41'43	15° 1	24°47	28°39	6°13	7°30	1° 0	3°17	2°18	27°49	22°35	22°31	15°55	n.a.	S 21
M22	6 50 52	14°41'33	27°59	24°16	29°46	6°58	7°22	1° 3	3°17	2°19	27°51	22°32	22°28	16° 2	n.a.	M22
T 23	6 54 48	15°41'22	11♎13	23°38	0♐53	7°42	7°15	1° 6	3°17	2°20	27°52	22°31	22°25	16° 8	n.a.	T 23
W24	6 58 45	16°41'09	24°48	22°54	2° 1	8°27	7° 7	1°10	3°17	2°20	27°54	22°31	22°22	16°15	n.a.	W24
T 25	7 2 41	17°40'54	8♏45	22° 5	3° 8	9°12	6°59	1°13	3°R17	2°21	27°55	22°31	22°18	16°22	n.a.	T 25
F 26	7 6 38	18°40'37	23° 4	21°11	4°15	9°57	6°52	1°16	3°17	2°22	27°57	22°28	22°15	16°28	n.a.	F 26
S 27	7 10 34	19°40'19	7♐45	20°15	5°23	10°41	6°44	1°19	3°17	2°23	27°58	22°24	22°12	16°35	n.a.	S 27
S 28	7 14 31	20°39'58	22°42	19°18	6°31	11°26	6°37	1°22	3°17	2°24	28° 0	22°16	22° 9	16°42	n.a.	S 28
M29	7 18 28	21°39'36	7♑48	18°20	7°39	12°10	6°29	1°25	3°17	2°25	28° 1	22° 6	22° 6	16°48	n.a.	M29
T 30	7 22 24	22°39'11	22°52	17°24	8°47	12°55	6°22	1°28	3°17	2°25	28° 3	21°54	22° 3	16°55	n.a.	T 30
W31	7 26 21	23♑38'44	7♒46	16♑30	9♐55	13♒39	6♋15	1♏30	3♎16	2♏26	28♑ 5	21♎43	21♎59	17♊ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s47	19s20	4n36	24s53	1s 9	10s57	3n23	23s21	1s 7	24n42	1n 9	9s43	1n58	0s38	0n39	10s44	1n45	36s 0	15s14	9s50	9s20	19n 0			n.a.
T 2	23 49	18 8	5 0	24 38	1 1	11 20	3 21	23 13	1 7	24 42	1 9	9 45	1 58	0 39	0 39	10 44	1 45	36 0	15 14	9 47	9 19	19 0			n.a.
W 3	23 52	15 41	5 3	24 21	0 51	11 42	3 19	23 5	1 7	24 43	1 10	9 46	1 58	0 39	0 39	10 45	1 45	35 59	15 14	9 43	9 18	19 0			n.a.
T 4	23 53	12 20	4 47	24 2	0 40	12 5	3 16	22 57	1 6	24 44	1 10	9 48	1 58	0 40	0 39	10 45	1 45	35 59	15 13	9 40	9 17	19 0			n.a.
F 5	23 55	8 22	4 13	23 41	0 29	12 27	3 14	22 48	1 6	24 45	1 10	9 50	1 58	0 40	0 39	10 46	1 45	35 58	15 13	9 38	9 16	19 1			n.a.
S 6	23 56	4 7	3 27	23 18	0 17	12 49	3 11	22 40	1 5	24 45	1 10	9 51	1 58	0 41	0 39	10 46	1 45	35 58	15 13	9 36	9 14	19 1			n.a.
S 7	23 56	0n12	2 30	22 55	0 4	13 11	3 8	22 31	1 5	24 46	1 10	9 53	1 58	0 41	0 39	10 47	1 45	35 57	15 13	9 36	9 13	19 1			n.a.
M 8	23 56	4 22	1 28	22 30	0n 9	13 33	3 6	22 22	1 5	24 47	1 11	9 54	1 58	0 41	0 39	10 47	1 45	35 57	15 13	9 36	9 12	19 1			n.a.
T 9	23 55	8 16	0 24	22 5	0 24	13 55	3 3	22 12	1 4	24 48	1 11	9 56	1 59	0 42	0 39	10 48	1 45	35 57	15 13	9 36	9 11	19 1			n.a.
W10	23 54	11 44	0s40	21 40	0 39	14 16	3 0	22 3	1 4	24 48	1 11	9 57	1 59	0 42	0 39	10 48	1 45	35 56	15 13	9 36	9 10	19 2			n.a.
T 11	23 53	14 41	1 42	21 15	0 54	14 38	2 57	21 53	1 3	24 49	1 11	9 59	1 59	0 42	0 39	10 48	1 45	35 56	15 12	9 35	9 8	19 2			n.a.
F 12	23 51	17 0	2 38	20 50	1 9	14 59	2 53	21 43	1 3	24 50	1 11	10 0	1 59	0 42	0 39	10 49	1 45	35 55	15 12	9 34	9 7	19 2			n.a.
S 13	23 49	18 35	3 28	20 26	1 25	15 20	2 50	21 33	1 3	24 50	1 11	10 1	1 59	0 43	0 39	10 49	1 45	35 55	15 12	9 31	9 6	19 2			n.a.
S 14	23 46	19 22	4 8	20 3	1 41	15 41	2 47	21 22	1 2	24 51	1 11	10 3	1 59	0 43	0 39	10 50	1 45	35 54	15 12	9 27	9 5	19 2			n.a.
M15	23 42	19 18	4 38	19 41	1 57	16 1	2 44	21 12	1 2	24 52	1 12	10 4	1 59	0 43	0 39	10 50	1 45	35 54	15 12	9 23	9 4	19 3			n.a.
T 16	23 39	18 22	4 56	19 21	2 13	16 21	2 40	21 1	1 1	24 52	1 12	10 5	1 59	0 43	0 39	10 50	1 45	35 54	15 12	9 17	9 2	19 3			n.a.
W17	23 34	16 37	5 0	19 4	2 29	16 41	2 37	20 50	1 1	24 53	1 12	10 7	2 0	0 44	0 39	10 51	1 45	35 53	15 12	9 12	9 1	19 3			n.a.
T 18	23 30	14 6	4 51	18 48	2 43	17 1	2 33	20 38	1 0	24 53	1 12	10 8	2 0	0 44	0 39	10 51	1 46	35 53	15 12	9 7	9 0	19 3			n.a.
F 19	23 24	10 57	4 28	18 36	2 57	17 20	2 30	20 27	1 0	24 54	1 12	10 9	2 0	0 44	0 39	10 51	1 46	35 52	15 12	9 3	8 59	19 3			n.a.
S 20	23 19	7 16	3 52	18 25	3 10	17 39	2 26	20 15	0 59	24 55	1 12	10 10	2 0	0 44	0 39	10 52	1 46	35 52	15 12	9 0	8 58	19 4			n.a.
S 21	23 13	3 12	3 4	18 18	3 22	17 58	2 22	20 4	0 59	24 55	1 12	10 11	2 0	0 44	0 39	10 52	1 46	35 51	15 11	8 58	8 56	19 4			n.a.
M22	23 6	1s 6	2 6	18 13	3 33	18 16	2 19	19 52	0 59	24 56	1 12	10 12	2 0	0 44	0 39	10 52	1 46	35 51	15 11	8 57	8 55	19 4			n.a.
T 23	22 59	5 26	0 59	18 11	3 41	18 34	2 15	19 39	0 58	24 56	1 12	10 13	2 0	0 44	0 39	10 53	1 46	35 51	15 11	8 56	8 54	19 4			n.a.
W24	22 52	9 37	0n12	18 12	3 48	18 51	2 11	19 27	0 58	24 57	1 12	10 14	2 0	0 44	0 39	10 53	1 46	35 50	15 11	8 56	8 53	19 4			n.a.
T 25	22 44	13 22	1 25	18 15	3 53	19 8	2 7	19 14	0 57	24 57	1 13	10 15	2 1	0 44	0 39	10 53	1 46	35 50	15 11	8 56	8 52	19 4			n.a.
F 26	22 36	16 27	2 34	18 20	3 56	19 25	2 4	19 2	0 57	24 58	1 13	10 16	2 1	0 44	0 39	10 54	1 46	35 50	15 11	8 55	8 50	19 5			n.a.
S 27	22 28	18 32	3 35	18 28	3 57	19 41	2 0	18 49	0 56	24 58	1 13	10 17	2 1	0 44	0 39	10 54	1 46	35 49	15 11	8 53	8 49	19 5			n.a.
S 28	22 19	19 22	4 22	18 37	3 56	19 57	1 56	18 36	0 56	24 59	1 13	10 18	2 1	0 44	0 39	10 54	1 46	35 49	15 11	8 51	8 48	19 5			n.a.
M29	22 9	18 51	4 51	18 48	3 53	20 12	1 52	18 23	0 55	24 59	1 13	10 19	2 1	0 44	0 39	10 54	1 46	35 48	15 11	8 47	8 47	19 5			n.a.
T 30	21 59	17 1	5 0	19 0	3 48	20 27	1 48	18 9	0 55	24 59	1 13	10 20	2 1	0 44	0 39	10 54	1 46	35 48	15 11	8 42	8 45	19 5			n.a.
W31	21s49	14s 4	4n49	19s14	3n41	20s41	1n44	17s56	0s54	25n 0	1n13	10s21	2n 1	0s43	0n40	10s55	1n46	35s48	15s11	8s38	8s44	19n 5			n.a.

Julian Day Number = 940883.5, Delta T = 14h00m16s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'43, Lahiri = -33°24'43 Julian Calendar 1 Jan. 2137 BCE == Greg. Calendar 14 Dec. 2138 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

FEBRUARY 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 30 17	24♉38'14	22♒19	15°R39	11♐ 3	14♒24	6°R 8	1♏33	3°R16	2♏27	28♉ 6	21°R32	21♎56	17♊ 8	n.a.	T 1
F 2	7 34 14	25°37'42	6♓25	14♉52	12°11	15° 8	6♋ 0	1°35	3♎16	2°27	28° 8	21♎24	21°53	17°15	n.a.	F 2
S 3	7 38 10	26°37'08	20° 3	14° 9	13°20	15°53	5°53	1°38	3°15	2°28	28° 9	21°19	21°50	17°22	n.a.	S 3
S 4	7 42 7	27°36'31	3♈12	13°32	14°28	16°37	5°47	1°40	3°15	2°29	28°11	21°16	21°47	17°29	n.a.	S 4
M 5	7 46 3	28°35'52	15°56	13° 1	15°37	17°21	5°40	1°42	3°14	2°29	28°12	21°15	21°44	17°35	n.a.	M 5
T 6	7 50 0	29°35'10	28°18	12°35	16°45	18° 5	5°33	1°44	3°13	2°30	28°14	21°15	21°40	17°42	n.a.	T 6
W 7	7 53 56	0♒34'26	10♉24	12°15	17°54	18°49	5°27	1°46	3°13	2°30	28°15	21°15	21°37	17°49	n.a.	W 7
T 8	7 57 53	1°33'40	22°20	12° 1	19° 3	19°33	5°20	1°48	3°12	2°31	28°17	21°13	21°34	17°55	n.a.	T 8
F 9	8 1 50	2°32'50	4♊10	11°54	20°12	20°17	5°14	1°50	3°11	2°31	28°18	21° 9	21°31	18° 2	n.a.	F 9
S 10	8 5 46	3°31'59	15°59	11°D52	21°21	21° 1	5° 8	1°52	3°11	2°31	28°20	21° 2	21°28	18° 9	n.a.	S 10
S 11	8 9 43	4°31'05	27°51	11°55	22°30	21°45	5° 2	1°54	3°10	2°32	28°21	20°53	21°24	18°15	n.a.	S 11
M12	8 13 39	5°30'09	9♋49	12° 5	23°39	22°29	4°56	1°55	3° 9	2°32	28°23	20°42	21°21	18°22	n.a.	M12
T 13	8 17 36	6°29'10	21°56	12°19	24°49	23°13	4°50	1°57	3° 8	2°32	28°25	20°29	21°18	18°29	n.a.	T 13
W14	8 21 32	7°28'09	4♌12	12°38	25°58	23°57	4°44	1°58	3° 7	2°33	28°26	20°16	21°15	18°36	n.a.	W14
T 15	8 25 29	8°27'06	16°38	13° 3	27° 7	24°41	4°39	1°59	3° 6	2°33	28°28	20° 3	21°12	18°42	n.a.	T 15
F 16	8 29 25	9°26'00	29°15	13°31	28°17	25°24	4°33	2° 1	3° 5	2°33	28°29	19°53	21° 9	18°49	n.a.	F 16
S 17	8 33 22	10°24'53	12♍ 2	14° 5	29°26	26° 8	4°28	2° 2	3° 4	2°33	28°31	19°45	21° 5	18°56	n.a.	S 17
S 18	8 37 18	11°23'43	25° 0	14°42	0♉36	26°51	4°23	2° 3	3° 2	2°33	28°32	19°40	21° 2	19° 2	n.a.	S 18
M19	8 41 15	12°22'31	8♎11	15°23	1°46	27°35	4°18	2° 4	3° 1	2°33	28°34	19°37	20°59	19° 9	n.a.	M19
T 20	8 45 12	13°21'18	21°34	16° 8	2°55	28°18	4°13	2° 4	3° 0	2°33	28°35	19°D37	20°56	19°16	n.a.	T 20
W21	8 49 8	14°20'02	5♏11	16°56	4° 5	29° 2	4° 9	2° 5	2°59	2°R33	28°37	19°37	20°53	19°23	n.a.	W21
T 22	8 53 5	15°18'45	19° 3	17°47	5°15	29°45	4° 4	2° 6	2°57	2°33	28°38	19°R37	20°50	19°29	n.a.	T 22
F 23	8 57 1	16°17'26	3♐12	18°42	6°25	0♓29	4° 0	2° 6	2°56	2°33	28°40	19°36	20°46	19°36	n.a.	F 23
S 24	9 0 58	17°16'05	17°35	19°40	7°35	1°12	3°56	2° 7	2°54	2°33	28°41	19°33	20°43	19°43	n.a.	S 24
S 25	9 4 54	18°14'43	2♉10	20°40	8°45	1°55	3°52	2° 7	2°53	2°33	28°43	19°27	20°40	19°49	n.a.	S 25
M26	9 8 51	19°13'18	16°52	21°43	9°55	2°38	3°48	2° 7	2°51	2°33	28°44	19°19	20°37	19°56	n.a.	M26
T 27	9 12 47	20°11'52	1♒33	22°49	11° 6	3°21	3°44	2° 7	2°50	2°33	28°46	19°10	20°34	20° 3	n.a.	T 27
W28	9 16 44	21°10'23	16° 7	23°57	12°16	4° 5	3°41	2°R 7	2°48	2°33	28°47	19° 1	20°30	20° 9	n.a.	W28
T 29	9 20 40	22♒ 8'52	0♓26	25♉ 8	13♉26	4♓48	3♋38	2♏ 7	2♎47	2♏32	28♉48	18♎53	20♎27	20♊16	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	10s17	4n19	19s28	3n33	20s55	1n40	17s42	0s54	25n 0	1n13	10s22	2n 2	0s43	0n40	10s55	1n46	35s47	15s11	8s34	8s43	19n 5		n.a.
F 2	21 27	6 3	3 33	19 43	3 24	21 8	1 36	17 29	0 53	25 1	1 13	10 22	2 2	0 43	0 40	10 55	1 46	35 47	15 11	8 31	8 42	19 6		n.a.
S 3	21 16	1 37	2 37	19 58	3 13	21 21	1 32	17 15	0 53	25 1	1 13	10 23	2 2	0 43	0 40	10 55	1 46	35 47	15 11	8 29	8 41	19 6		n.a.
S 4	21 4	2n44	1 34	20 14	3 1	21 33	1 28	17 1	0 52	25 1	1 13	10 24	2 2	0 43	0 40	10 55	1 46	35 46	15 11	8 28	8 39	19 6		n.a.
M 5	20 52	6 49	0 28	20 30	2 48	21 45	1 24	16 46	0 52	25 2	1 13	10 24	2 2	0 42	0 40	10 55	1 46	35 46	15 11	8 27	8 38	19 6		n.a.
T 6	20 40	10 31	0s37	20 45	2 35	21 56	1 20	16 32	0 51	25 2	1 13	10 25	2 2	0 42	0 40	10 56	1 46	35 46	15 11	8 27	8 37	19 6		n.a.
W 7	20 27	13 40	1 40	21 1	2 21	22 7	1 16	16 18	0 51	25 2	1 13	10 25	2 3	0 42	0 40	10 56	1 47	35 45	15 11	8 27	8 36	19 6		n.a.
T 8	20 13	16 13	2 37	21 16	2 8	22 17	1 12	16 3	0 50	25 3	1 13	10 26	2 3	0 42	0 40	10 56	1 47	35 45	15 11	8 27	8 35	19 6		n.a.
F 9	20 0	18 2	3 26	21 31	1 53	22 26	1 8	15 48	0 50	25 3	1 13	10 27	2 3	0 41	0 40	10 56	1 47	35 45	15 11	8 25	8 33	19 6		n.a.
S 10	19 46	19 5	4 7	21 45	1 39	22 35	1 4	15 34	0 49	25 3	1 13	10 27	2 3	0 41	0 40	10 56	1 47	35 44	15 11	8 23	8 32	19 7		n.a.
S 11	19 32	19 18	4 37	21 59	1 25	22 43	1 0	15 19	0 49	25 3	1 13	10 27	2 3	0 41	0 40	10 56	1 47	35 44	15 11	8 19	8 31	19 7		n.a.
M12	19 17	18 39	4 56	22 12	1 11	22 51	0 56	15 4	0 48	25 3	1 13	10 28	2 3	0 40	0 40	10 56	1 47	35 44	15 11	8 15	8 30	19 7		n.a.
T 13	19 2	17 10	5 1	22 24	0 57	22 58	0 52	14 48	0 48	25 4	1 13	10 28	2 3	0 40	0 40	10 56	1 47	35 43	15 11	8 10	8 29	19 7		n.a.
W14	18 47	14 53	4 52	22 36	0 44	23 5	0 48	14 33	0 47	25 4	1 13	10 29	2 4	0 39	0 40	10 56	1 47	35 43	15 11	8 5	8 27	19 7		n.a.
T 15	18 32	11 54	4 30	22 46	0 31	23 10	0 44	14 18	0 46	25 4	1 13	10 29	2 4	0 39	0 40	10 56	1 47	35 43	15 12	8 0	8 26	19 7		n.a.
F 16	18 16	8 20	3 54	22 56	0 18	23 16	0 40	14 2	0 46	25 4	1 13	10 29	2 4	0 38	0 40	10 56	1 47	35 43	15 12	7 56	8 25	19 7		n.a.
S 17	18 0	4 20	3 5	23 5	0 6	23 20	0 36	13 47	0 45	25 4	1 13	10 29	2 4	0 38	0 40	10 56	1 47	35 42	15 12	7 53	8 24	19 7		n.a.
S 18	17 43	0 5	2 7	23 13	0s 6	23 24	0 32	13 31	0 45	25 4	1 13	10 30	2 4	0 37	0 40	10 56	1 47	35 42	15 12	7 51	8 22	19 7		n.a.
M19	17 26	4s14	1 0	23 19	0 18	23 27	0 28	13 15	0 44	25 5	1 13	10 30	2 4	0 37	0 40	10 56	1 47	35 42	15 12	7 50	8 21	19 7		n.a.
T 20	17 9	8 25	0n10	23 25	0 29	23 30	0 25	12 59	0 44	25 5	1 13	10 30	2 5	0 36	0 40	10 56	1 47	35 42	15 12	7 50	8 20	19 7		n.a.
W21	16 52	12 14	1 22	23 30	0 40	23 32	0 21	12 43	0 43	25 5	1 13	10 30	2 5	0 36	0 40	10 56	1 47	35 41	15 12	7 50	8 19	19 7		n.a.
T 22	16 35	15 27	2 30	23 33	0 50	23 33	0 17	12 27	0 43	25 5	1 13	10 30	2 5	0 35	0 40	10 56	1 47	35 41	15 12	7 50	8 18	19 8		n.a.
F 23	16 17	17 47	3 30	23 35	0 59	23 33	0 13	12 11	0 42	25 5	1 13	10 30	2 5	0 35	0 40	10 56	1 47	35 41	15 12	7 49	8 16	19 8		n.a.
S 24	15 59	19 3	4 19	23 35	1 8	23 33	0 10	11 55	0 42	25 5	1 13	10 30	2 5	0 34	0 40	10 56	1 47	35 41	15 12	7 48	8 15	19 8		n.a.
S 25	15 40	19 4	4 51	23 35	1 17	23 32	0 6	11 39	0 41	25 5	1 12	10 30	2 5	0 33	0 40	10 56	1 47	35 40	15 13	7 46	8 14	19 8		n.a.
M26	15 22	17 49	5 4	23 33	1 25	23 31	0 2	11 22	0 41	25 5	1 12	10 30	2 5	0 33	0 40	10 56	1 48	35 40	15 13	7 43	8 13	19 8		n.a.
T 27	15 3	15 24	4 57	23 29	1 33	23 29	0s 1	11 6	0 40	25 5	1 12	10 30	2 6	0 32	0 40	10 56	1 48	35 40	15 13	7 39	8 11	19 8		n.a.
W28	14 44	12 1	4 31	23 24	1 40	23 26	0 5	10 50	0 39	25 5	1 12	10 30	2 6	0 31	0 40	10 56	1 48	35 40	15 13	7 36	8 10	19 8		n.a.
T 29	14s25	7s59	3n49	23s18	1s47	23s23	0s 8	10s33	0s39	25n 5	1n12	10s30	2n 6	0s31	0n40	10s55	1n48	35s40	15s13	7s33	8s 9	19n 8		n.a.

Julian Day Number = 940914.5, Delta T = 14h00m14s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'39, Lahiri = -33°24'38 Julian Calendar 1 Feb. 2137 BCE == Greg. Calendar 14 Jan. 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

MARCH 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 24 37	23♒ 7'20	14♓24	26♑21	14♑37	5♓31	3°R34	2°R 7	2°R45	2°R32	28♑50	18°R46	20♎24	20♊23	n.a.	F 1
S 2	9 28 34	24° 5'45	27°58	27°36	15°47	6°14	3♋32	2♏ 7	2♎43	2♏32	28°51	18♎42	20°21	20°30	n.a.	S 2
S 3	9 32 30	25° 4'07	11♈ 8	28°54	16°57	6°56	3°29	2° 6	2°41	2°31	28°53	18°40	20°18	20°36	n.a.	S 3
M 4	9 36 27	26° 2'28	23°53	0♒13	18° 8	7°39	3°26	2° 6	2°40	2°31	28°54	18°D40	20°15	20°43	n.a.	M 4
T 5	9 40 23	27° 0'46	6♉19	1°35	19°18	8°22	3°24	2° 5	2°38	2°31	28°56	18°41	20°11	20°50	n.a.	T 5
W 6	9 44 20	27°59'03	18°28	2°58	20°29	9° 5	3°22	2° 5	2°36	2°30	28°57	18°42	20° 8	20°56	n.a.	W 6
T 7	9 48 16	28°57'17	0♊26	4°23	21°40	9°48	3°20	2° 4	2°34	2°30	28°58	18°R42	20° 5	21° 3	n.a.	T 7
F 8	9 52 13	29°55'28	12°18	5°51	22°50	10°30	3°18	2° 3	2°32	2°29	29° 0	18°41	20° 2	21°10	n.a.	F 8
S 9	9 56 9	0♓53'38	24°10	7°20	24° 1	11°13	3°16	2° 2	2°30	2°29	29° 1	18°38	19°59	21°17	n.a.	S 9
S 10	10 0 6	1°51'46	6♋ 5	8°51	25°12	11°55	3°15	2° 1	2°28	2°28	29° 2	18°34	19°55	21°23	n.a.	S 10
M11	10 4 2	2°49'51	18° 7	10°24	26°22	12°38	3°13	2° 0	2°26	2°28	29° 4	18°27	19°52	21°30	n.a.	M11
T 12	10 7 59	3°47'54	0♌20	11°59	27°33	13°20	3°12	1°59	2°24	2°27	29° 5	18°20	19°49	21°37	n.a.	T 12
W13	10 11 56	4°45'55	12°46	13°35	28°44	14° 3	3°11	1°57	2°22	2°26	29° 6	18°12	19°46	21°43	n.a.	W13
T 14	10 15 52	5°43'55	25°26	15°14	29°55	14°45	3°11	1°56	2°20	2°26	29° 8	18° 4	19°43	21°50	n.a.	T 14
F 15	10 19 49	6°41'52	8♍20	16°54	1♒ 6	15°27	3°10	1°54	2°18	2°25	29° 9	17°58	19°40	21°57	n.a.	F 15
S 16	10 23 45	7°39'48	21°28	18°36	2°17	16°10	3°10	1°53	2°16	2°24	29°10	17°53	19°36	22° 3	n.a.	S 16
S 17	10 27 42	8°37'42	4♎48	20°20	3°28	16°52	3°D10	1°51	2°13	2°23	29°11	17°51	19°33	22°10	n.a.	S 17
M18	10 31 38	9°35'34	18°21	22° 6	4°39	17°34	3°10	1°49	2°11	2°23	29°13	17°D50	19°30	22°17	n.a.	M18
T 19	10 35 35	10°33'25	2♏ 3	23°53	5°50	18°16	3°10	1°47	2° 9	2°22	29°14	17°51	19°27	22°24	n.a.	T 19
W20	10 39 31	11°31'14	15°56	25°43	7° 1	18°58	3°10	1°46	2° 7	2°21	29°15	17°52	19°24	22°30	n.a.	W20
T 21	10 43 28	12°29'02	29°56	27°34	8°12	19°40	3°11	1°44	2° 4	2°20	29°16	17°53	19°21	22°37	n.a.	T 21
F 22	10 47 24	13°26'49	14♐ 5	29°27	9°23	20°22	3°11	1°41	2° 2	2°19	29°17	17°R54	19°17	22°44	n.a.	F 22
S 23	10 51 21	14°24'34	28°19	1♓22	10°34	21° 4	3°12	1°39	2° 0	2°18	29°19	17°53	19°14	22°50	n.a.	S 23
S 24	10 55 18	15°22'18	12♑36	3°19	11°46	21°46	3°14	1°37	1°57	2°17	29°20	17°51	19°11	22°57	n.a.	S 24
M25	10 59 14	16°20'01	26°54	5°17	12°57	22°28	3°15	1°35	1°55	2°16	29°21	17°48	19° 8	23° 4	n.a.	M25
T 26	11 3 11	17°17'42	11♒ 8	7°17	14° 8	23°10	3°16	1°32	1°53	2°15	29°22	17°43	19° 5	23°11	n.a.	T 26
W27	11 7 7	18°15'22	25°14	9°19	15°20	23°51	3°18	1°30	1°50	2°14	29°23	17°39	19° 1	23°17	n.a.	W27
T 28	11 11 4	19°13'01	9♓ 8	11°23	16°31	24°33	3°20	1°27	1°48	2°13	29°24	17°35	18°58	23°24	n.a.	T 28
F 29	11 15 0	20°10'38	22°46	13°28	17°43	25°15	3°22	1°24	1°45	2°12	29°25	17°32	18°55	23°31	n.a.	F 29
S 30	11 18 57	21° 8'14	6♈ 6	15°34	18°54	25°56	3°24	1°22	1°43	2°11	29°26	17°30	18°52	23°37	n.a.	S 30
S 31	11 22 53	22♓ 5'48	19♈ 5	17♓42	20♒ 5	26♓38	3♋26	1♏19	1♎41	2♏10	29♑27	17°D30	18♎49	23♊44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 5	3s37	2n53	23s10	1s53	23s18	0s12	10s16	0s38	25n 5	1n12	10s29	2n 6	0s30	0n40	10s55	1n48	35s39	15s13	7s30	8s 8	19n 8		n.a.
S 2	13 46	0n50	1 49	23 0	1 58	23 14	0 15	10 0	0 38	25 5	1 12	10 29	2 6	0 29	0 40	10 55	1 48	35 39	15 13	7 28	8 7	19 8		n.a.
S 3	13 26	5 6	0 40	22 49	2 3	23 8	0 18	9 43	0 37	25 5	1 12	10 29	2 6	0 29	0 40	10 55	1 48	35 39	15 14	7 28	8 5	19 8		n.a.
M 4	13 6	9 1	0s28	22 36	2 8	23 2	0 22	9 26	0 37	25 5	1 12	10 29	2 6	0 28	0 40	10 55	1 48	35 39	15 14	7 28	8 4	19 8		n.a.
T 5	12 46	12 26	1 34	22 21	2 12	22 55	0 25	9 9	0 36	25 5	1 12	10 28	2 7	0 27	0 40	10 55	1 48	35 39	15 14	7 28	8 3	19 8		n.a.
W 6	12 25	15 14	2 33	22 5	2 15	22 48	0 28	8 52	0 35	25 5	1 12	10 28	2 7	0 26	0 40	10 54	1 48	35 39	15 14	7 28	8 2	19 8		n.a.
T 7	12 5	17 19	3 26	21 47	2 18	22 40	0 31	8 36	0 35	25 5	1 12	10 27	2 7	0 26	0 40	10 54	1 48	35 38	15 14	7 28	8 1	19 8		n.a.
F 8	11 44	18 38	4 9	21 28	2 20	22 31	0 34	8 19	0 34	25 5	1 12	10 27	2 7	0 25	0 40	10 54	1 48	35 38	15 15	7 28	7 59	19 8		n.a.
S 9	11 23	19 8	4 41	21 6	2 22	22 22	0 37	8 2	0 34	25 5	1 11	10 27	2 7	0 24	0 40	10 54	1 48	35 38	15 15	7 27	7 58	19 8		n.a.
S 10	11 2	18 47	5 1	20 43	2 23	22 12	0 40	7 45	0 33	25 5	1 11	10 26	2 7	0 23	0 40	10 53	1 48	35 38	15 15	7 25	7 57	19 8		n.a.
M11	10 41	17 36	5 8	20 18	2 24	22 1	0 43	7 27	0 33	25 5	1 11	10 26	2 7	0 22	0 40	10 53	1 48	35 38	15 15	7 23	7 56	19 8		n.a.
T 12	10 19	15 36	5 1	19 51	2 24	21 50	0 46	7 10	0 32	25 5	1 11	10 25	2 8	0 21	0 40	10 53	1 48	35 38	15 15	7 20	7 54	19 8		n.a.
W13	9 58	12 51	4 41	19 23	2 24	21 38	0 48	6 53	0 31	25 5	1 11	10 24	2 8	0 21	0 40	10 53	1 48	35 38	15 16	7 17	7 53	19 8		n.a.
T 14	9 36	9 28	4 6	18 52	2 23	21 25	0 51	6 36	0 31	25 5	1 11	10 24	2 8	0 20	0 40	10 52	1 48	35 38	15 16	7 14	7 52	19 8		n.a.
F 15	9 14	5 34	3 18	18 20	2 21	21 12	0 54	6 19	0 30	25 5	1 11	10 23	2 8	0 19	0 40	10 52	1 48	35 38	15 16	7 11	7 51	19 8		n.a.
S 16	8 52	1 21	2 18	17 46	2 19	20 58	0 56	6 1	0 30	25 5	1 11	10 22	2 8	0 18	0 40	10 52	1 48	35 38	15 16	7 10	7 49	19 8		n.a.
S 17	8 30	3s 1	1 10	17 10	2 17	20 44	0 59	5 44	0 29	25 4	1 11	10 22	2 8	0 17	0 40	10 52	1 48	35 37	15 16	7 9	7 48	19 8		n.a.
M18	8 8	7 18	0n 3	16 32	2 13	20 29	1 1	5 27	0 29	25 4	1 11	10 21	2 8	0 16	0 40	10 51	1 49	35 37	15 17	7 8	7 47	19 8		n.a.
T 19	7 46	11 14	1 17	15 52	2 10	20 14	1 3	5 10	0 28	25 4	1 10	10 20	2 8	0 15	0 40	10 51	1 49	35 37	15 17	7 9	7 46	19 8		n.a.
W20	7 23	14 36	2 27	15 10	2 5	19 58	1 6	4 52	0 27	25 4	1 10	10 19	2 9	0 14	0 40	10 51	1 49	35 37	15 17	7 9	7 45	19 8		n.a.
T 21	7 1	17 9	3 29	14 27	2 1	19 41	1 8	4 35	0 27	25 4	1 10	10 19	2 9	0 13	0 40	10 50	1 49	35 37	15 17	7 10	7 43	19 8		n.a.
F 22	6 38	18 40	4 20	13 42	1 55	19 24	1 10	4 18	0 26	25 4	1 10	10 18	2 9	0 13	0 40	10 50	1 49	35 37	15 18	7 10	7 42	19 8		n.a.
S 23	6 16	19 1	4 54	12 54	1 49	19 6	1 12	4 0	0 26	25 4	1 10	10 17	2 9	0 12	0 40	10 49	1 49	35 37	15 18	7 9	7 41	19 8		n.a.
S 24	5 53	18 10	5 11	12 5	1 43	18 48	1 14	3 43	0 25	25 4	1 10	10 16	2 9	0 11	0 40	10 49	1 49	35 37	15 18	7 9	7 40	19 8		n.a.
M25	5 30	16 10	5 8	11 15	1 36	18 29	1 16	3 25	0 25	25 3	1 10	10 15	2 9	0 10	0 40	10 49	1 49	35 37	15 19	7 7	7 38	19 8		n.a.
T 26	5 7	13 12	4 47	10 22	1 28	18 10	1 18	3 8	0 24	25 3	1 10	10 14	2 9	0 9	0 40	10 48	1 49	35 37	15 19	7 6	7 37	19 8		n.a.
W27	4 44	9 29	4 8	9 28	1 20	17 50	1 20	2 51	0 23	25 3	1 10	10 13	2 9	0 8	0 40	10 48	1 49	35 37	15 19	7 4	7 36	19 8		n.a.
T 28	4 21	5 18	3 15	8 33	1 12	17 30	1 21	2 33	0 23	25 3	1 9	10 12	2 9	0 7	0 41	10 48	1 49	35 37	15 19	7 2	7 35	19 8		n.a.
F 29	3 58	0 55	2 11	7 36	1 3	17 9	1 23	2 16	0 22	25 3	1 9	10 11	2 10	0 6	0 41	10 47	1 49	35 37	15 20	7 1	7 34	19 8		n.a.
S 30	3 35	3n25	1 2	6 37	0 54	16 48	1 25	1 59	0 22	25 3	1 9	10 10	2 10	0 5	0 41	10 47	1 49	35 37	15 20	7 0	7 32	19 8		n.a.
S 31	3s12	7n29	0s 9	5s38	0s44	16s27	1s26	1s41	0s21	25n 2	1n 9	10s 9	2n10	0s 4	0n41	10s46	1n49	35s37	15s20	7s 0	7s31	19n 8		n.a.

Julian Day Number = 940943.5, Delta T = 14h00m12s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'35, Lahiri = -33°24'35 Julian Calendar 1 March 2137 BCE == Greg. Calendar 12 Feb. 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

APRIL 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 26 50	23♓ 3'21	1♉46	19♓51	21♒17	27♓20	3♋29	1°R16	1°R38	2°R 9	29♑28	17♎30	18♎46	23♊51	n.a.	M 1
T 2	11 30 46	24° 0'52	14°10	22° 1	22°28	28° 1	3°31	1♏13	1♎36	2♏ 8	29°29	17°32	18°42	23°58	n.a.	T 2
W 3	11 34 43	24°58'21	26°20	24°11	23°40	28°42	3°34	1°10	1°33	2° 6	29°30	17°33	18°39	24° 4	n.a.	W 3
T 4	11 38 40	25°55'50	8♊20	26°22	24°52	29°24	3°37	1° 7	1°31	2° 5	29°31	17°35	18°36	24°11	n.a.	T 4
F 5	11 42 36	26°53'16	20°13	28°33	26° 3	0♈ 5	3°41	1° 4	1°28	2° 4	29°32	17°36	18°33	24°18	n.a.	F 5
S 6	11 46 33	27°50'42	2♋ 6	0♈44	27°15	0°46	3°44	1° 0	1°26	2° 3	29°33	17°R36	18°30	24°24	n.a.	S 6
S 7	11 50 29	28°48'05	14° 3	2°55	28°27	1°28	3°48	0°57	1°23	2° 2	29°34	17°35	18°26	24°31	n.a.	S 7
M 8	11 54 26	29°45'27	26° 7	5° 5	29°38	2° 9	3°51	0°54	1°21	2° 0	29°35	17°33	18°23	24°38	n.a.	M 8
T 9	11 58 22	0♈42'48	8♌23	7°14	0♓50	2°50	3°55	0°50	1°18	1°59	29°36	17°31	18°20	24°44	n.a.	T 9
W10	12 2 19	1°40'08	20°55	9°22	2° 2	3°31	3°59	0°47	1°16	1°58	29°37	17°29	18°17	24°51	n.a.	W10
T 11	12 6 15	2°37'26	3♍45	11°29	3°13	4°12	4° 3	0°43	1°13	1°56	29°37	17°27	18°14	24°58	n.a.	T 11
F 12	12 10 12	3°34'43	16°53	13°34	4°25	4°53	4° 8	0°40	1°11	1°55	29°38	17°25	18°11	25° 5	n.a.	F 12
S 13	12 14 9	4°31'59	0♎20	15°37	5°37	5°34	4°12	0°36	1° 8	1°54	29°39	17°24	18° 7	25°11	n.a.	S 13
S 14	12 18 5	5°29'13	14° 3	17°39	6°49	6°15	4°17	0°32	1° 6	1°52	29°40	17°D24	18° 4	25°18	n.a.	S 14
M15	12 22 2	6°26'27	28° 2	19°38	8° 1	6°56	4°22	0°28	1° 3	1°51	29°41	17°24	18° 1	25°25	n.a.	M15
T 16	12 25 58	7°23'40	12♏11	21°35	9°13	7°37	4°27	0°25	1° 1	1°49	29°41	17°24	17°58	25°31	n.a.	T 16
W17	12 29 55	8°20'53	26°27	23°30	10°25	8°18	4°32	0°21	0°58	1°48	29°42	17°25	17°55	25°38	n.a.	W17
T 18	12 33 51	9°18'05	10♐47	25°22	11°37	8°58	4°37	0°17	0°56	1°46	29°43	17°26	17°52	25°45	n.a.	T 18
F 19	12 37 48	10°15'16	25° 7	27°12	12°49	9°39	4°43	0°13	0°54	1°45	29°43	17°26	17°48	25°52	n.a.	F 19
S 20	12 41 44	11°12'27	9♑23	28°59	14° 1	10°20	4°48	0° 9	0°51	1°43	29°44	17°R26	17°45	25°58	n.a.	S 20
S 21	12 45 41	12° 9'37	23°32	0♉44	15°13	11° 0	4°54	0° 5	0°49	1°42	29°45	17°26	17°42	26° 5	n.a.	S 21
M22	12 49 38	13° 6'47	7♒34	2°26	16°25	11°41	5° 0	0° 1	0°46	1°40	29°45	17°26	17°39	26°12	n.a.	M22
T 23	12 53 34	14° 3'56	21°25	4° 5	17°37	12°22	5° 6	29♎57	0°44	1°39	29°46	17°26	17°36	26°18	n.a.	T 23
W24	12 57 31	15° 1'05	5♓ 5	5°42	18°49	13° 2	5°12	29°53	0°41	1°37	29°46	17°25	17°32	26°25	n.a.	W24
T 25	13 1 27	15°58'14	18°32	7°16	20° 1	13°43	5°18	29°48	0°39	1°36	29°47	17°25	17°29	26°32	n.a.	T 25
F 26	13 5 24	16°55'22	1♈45	8°47	21°14	14°23	5°25	29°44	0°37	1°34	29°47	17°25	17°26	26°39	n.a.	F 26
S 27	13 9 20	17°52'29	14°43	10°16	22°26	15° 4	5°31	29°40	0°34	1°33	29°48	17°25	17°23	26°45	n.a.	S 27
S 28	13 13 17	18°49'36	27°27	11°41	23°38	15°44	5°38	29°36	0°32	1°31	29°48	17°25	17°20	26°52	n.a.	S 28
M29	13 17 14	19°46'43	9♉57	13° 4	24°50	16°24	5°45	29°32	0°30	1°30	29°49	17°25	17°17	26°59	n.a.	M29
T 30	13 21 10	20♈43'48	22♉14	14♉25	26♓ 3	17♈ 5	5♋52	29♎27	0♎27	1♏28	29♑49	17♎25	17♎13	27♊ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s49	11n 7	1s18	4s37	0s34	16s 5	1s27	1s24	0s20	25n 2	1n 9	10s 8	2n10	0s 3	0n41	10s46	1n49	35s37	15s21	7s 1	7s30	19n 8		n.a.
T 2	2 25	14 10	2 22	3 36	0 24	15 42	1 29	1 6	0 20	25 2	1 9	10 7	2 10	0 2	0 41	10 45	1 49	35 37	15 21	7 1	7 29	19 7		n.a.
W 3	2 2	16 32	3 18	2 34	0 13	15 19	1 30	0 49	0 19	25 2	1 9	10 6	2 10	0 1	0 41	10 45	1 49	35 38	15 21	7 2	7 27	19 7		n.a.
T 4	1 39	18 8	4 4	1 31	0 3	14 56	1 31	0 32	0 19	25 2	1 9	10 4	2 10	0n 0	0 40	10 45	1 49	35 38	15 21	7 2	7 26	19 7		n.a.
F 5	1 16	18 55	4 40	0 28	0n 8	14 32	1 32	0 14	0 18	25 2	1 9	10 3	2 10	0 1	0 40	10 44	1 49	35 38	15 22	7 3	7 25	19 7		n.a.
S 6	0 52	18 51	5 4	0n34	0 18	14 8	1 33	0n 3	0 18	25 1	1 8	10 2	2 10	0 2	0 40	10 44	1 49	35 38	15 22	7 3	7 24	19 7		n.a.
S 7	0 29	17 58	5 15	1 37	0 29	13 44	1 34	0 20	0 17	25 1	1 8	10 1	2 10	0 3	0 40	10 43	1 49	35 38	15 22	7 2	7 22	19 7		n.a.
M 8	0 6	16 16	5 12	2 39	0 39	13 19	1 35	0 37	0 16	25 1	1 8	10 0	2 10	0 4	0 40	10 43	1 49	35 38	15 23	7 2	7 21	19 7		n.a.
T 9	0n17	13 48	4 55	3 41	0 49	12 54	1 36	0 55	0 16	25 1	1 8	9 58	2 10	0 5	0 40	10 42	1 49	35 38	15 23	7 1	7 20	19 7		n.a.
W10	0 41	10 40	4 24	4 41	0 59	12 28	1 37	1 12	0 15	25 0	1 8	9 57	2 10	0 6	0 40	10 42	1 49	35 38	15 23	7 0	7 19	19 7		n.a.
T 11	1 4	6 57	3 38	5 40	1 8	12 2	1 37	1 29	0 15	25 0	1 8	9 56	2 11	0 7	0 40	10 41	1 49	35 38	15 24	6 59	7 17	19 7		n.a.
F 12	1 27	2 49	2 41	6 39	1 17	11 36	1 38	1 46	0 14	25 0	1 8	9 54	2 11	0 8	0 40	10 41	1 49	35 38	15 24	6 59	7 16	19 7		n.a.
S 13	1 50	1s33	1 33	7 35	1 26	11 10	1 38	2 3	0 13	25 0	1 8	9 53	2 11	0 9	0 40	10 40	1 49	35 39	15 24	6 58	7 15	19 7		n.a.
S 14	2 13	5 56	0 18	8 30	1 34	10 43	1 39	2 20	0 13	24 59	1 7	9 52	2 11	0 10	0 40	10 40	1 49	35 39	15 25	6 58	7 14	19 6		n.a.
M15	2 37	10 5	0n59	9 23	1 41	10 16	1 39	2 37	0 12	24 59	1 7	9 50	2 11	0 11	0 40	10 39	1 49	35 39	15 25	6 58	7 13	19 6		n.a.
T 16	3 0	13 42	2 13	10 15	1 48	9 48	1 39	2 54	0 12	24 59	1 7	9 49	2 11	0 12	0 40	10 39	1 49	35 39	15 25	6 58	7 11	19 6		n.a.
W17	3 23	16 32	3 20	11 4	1 54	9 21	1 39	3 11	0 11	24 59	1 7	9 48	2 11	0 13	0 40	10 38	1 49	35 39	15 26	6 59	7 10	19 6		n.a.
T 18	3 46	18 20	4 15	11 52	2 0	8 53	1 39	3 28	0 10	24 58	1 7	9 46	2 11	0 14	0 40	10 38	1 49	35 39	15 26	6 59	7 9	19 6		n.a.
F 19	4 9	18 58	4 53	12 37	2 5	8 25	1 39	3 45	0 10	24 58	1 7	9 45	2 11	0 15	0 40	10 37	1 49	35 40	15 26	6 59	7 8	19 6		n.a.
S 20	4 31	18 23	5 14	13 20	2 9	7 56	1 39	4 2	0 9	24 58	1 7	9 43	2 11	0 16	0 40	10 37	1 50	35 40	15 27	6 59	7 6	19 6		n.a.
S 21	4 54	16 40	5 15	14 1	2 12	7 28	1 39	4 19	0 9	24 57	1 7	9 42	2 11	0 17	0 40	10 36	1 50	35 40	15 27	6 59	7 5	19 6		n.a.
M22	5 17	13 58	4 58	14 40	2 15	6 59	1 39	4 35	0 8	24 57	1 7	9 40	2 11	0 18	0 40	10 36	1 50	35 40	15 27	6 59	7 4	19 5		n.a.
T 23	5 40	10 31	4 23	15 17	2 17	6 30	1 39	4 52	0 7	24 57	1 7	9 39	2 11	0 19	0 40	10 35	1 50	35 40	15 28	6 59	7 3	19 5		n.a.
W24	6 2	6 32	3 34	15 52	2 19	6 1	1 38	5 9	0 7	24 56	1 6	9 37	2 11	0 20	0 40	10 34	1 50	35 41	15 28	6 59	7 1	19 5		n.a.
T 25	6 25	2 17	2 33	16 25	2 19	5 32	1 38	5 25	0 6	24 56	1 6	9 36	2 11	0 21	0 40	10 34	1 50	35 41	15 29	6 59	7 0	19 5		n.a.
F 26	6 47	2n 1	1 26	16 55	2 19	5 2	1 38	5 42	0 6	24 56	1 6	9 34	2 11	0 22	0 40	10 33	1 50	35 41	15 29	6 59	6 59	19 5		n.a.
S 27	7 9	6 9	0 15	17 23	2 19	4 33	1 37	5 58	0 5	24 55	1 6	9 33	2 11	0 23	0 40	10 33	1 50	35 41	15 29	6 59	6 58	19 5		n.a.
S 28	7 31	9 55	0s55	17 49	2 17	4 3	1 36	6 15	0 5	24 55	1 6	9 31	2 11	0 24	0 40	10 32	1 50	35 41	15 30	6 59	6 56	19 5		n.a.
M29	7 53	13 11	2 2	18 13	2 15	3 33	1 36	6 31	0 4	24 54	1 6	9 30	2 11	0 25	0 40	10 32	1 50	35 42	15 30	6 59	6 55	19 4		n.a.
T 30	8n15	15n47	3s 1	18n35	2n12	3s 3	1s35	6n47	0s 3	24n54	1n 6	9s28	2n11	0n26	0n40	10s31	1n50	35s42	15s30	6s58	6s54	19n 4		n.a.

Julian Day Number = 940974.5, Delta T = 14h00m09s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'31, Lahiri = -33°24'30 Julian Calendar 1 Apr. 2137 BCE == Greg. Calendar 14 March 2137 BCE

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

MAY 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 25 7	21♈40'54	4♊21	15♉42	27♓15	17♈45	5♋59	29°R23	0°R25	1°R26	29♑50	17°R24	17♎10	27♊12	n.a.	W 1
T 2	13 29 3	22°37'59	16°19	16°56	28°27	18°25	6° 6	29♎19	0♎23	1♏25	29°50	17♎24	17° 7	27°19	n.a.	T 2
F 3	13 33 0	23°35'03	28°13	18° 8	29°40	19° 5	6°14	29°14	0°21	1°23	29°50	17°23	17° 4	27°26	n.a.	F 3
S 4	13 36 56	24°32'07	10♋ 5	19°16	0♈52	19°45	6°21	29°10	0°18	1°22	29°51	17°22	17° 1	27°32	n.a.	S 4
S 5	13 40 53	25°29'10	22° 1	20°22	2° 5	20°25	6°29	29° 6	0°16	1°20	29°51	17°D22	16°57	27°39	n.a.	S 5
M 6	13 44 49	26°26'12	4♌ 5	21°24	3°17	21° 5	6°37	29° 1	0°14	1°18	29°51	17°22	16°54	27°46	n.a.	M 6
T 7	13 48 46	27°23'14	16°20	22°23	4°30	21°46	6°44	28°57	0°12	1°17	29°52	17°23	16°51	27°52	n.a.	T 7
W 8	13 52 43	28°20'16	28°53	23°18	5°42	22°25	6°52	28°52	0°10	1°15	29°52	17°24	16°48	27°59	n.a.	W 8
T 9	13 56 39	29°17'17	11♍45	24°10	6°55	23° 5	7° 1	28°48	0° 8	1°14	29°52	17°25	16°45	28° 6	n.a.	T 9
F 10	14 0 36	0♉14'18	25° 1	24°59	8° 7	23°45	7° 9	28°44	0° 6	1°12	29°52	17°26	16°42	28°13	n.a.	F 10
S 11	14 4 32	1°11'18	8♎39	25°44	9°20	24°25	7°17	28°39	0° 4	1°10	29°52	17°26	16°38	28°19	n.a.	S 11
S 12	14 8 29	2° 8'19	22°40	26°25	10°32	25° 5	7°26	28°35	0° 2	1° 9	29°52	17°R26	16°35	28°26	n.a.	S 12
M13	14 12 25	3° 5'19	7♏ 1	27° 2	11°45	25°45	7°34	28°31	29♍59	1° 7	29°53	17°26	16°32	28°33	n.a.	M13
T 14	14 16 22	4° 2'20	21°37	27°35	12°58	26°25	7°43	28°26	29°58	1° 6	29°53	17°24	16°29	28°39	n.a.	T 14
W15	14 20 19	4°59'20	6♐20	28° 4	14°10	27° 4	7°52	28°22	29°56	1° 4	29°53	17°22	16°26	28°46	n.a.	W15
T 16	14 24 15	5°56'21	21° 5	28°29	15°23	27°44	8° 0	28°18	29°54	1° 2	29°53	17°20	16°23	28°53	n.a.	T 16
F 17	14 28 12	6°53'23	5♑44	28°49	16°36	28°24	8° 9	28°13	29°52	1° 1	29°53	17°18	16°19	29° 0	n.a.	F 17
S 18	14 32 8	7°50'24	20°11	29° 5	17°49	29° 3	8°19	28° 9	29°51	0°59	29°R53	17°16	16°16	29° 6	n.a.	S 18
S 19	14 36 5	8°47'27	4♒24	29°17	19° 2	29°43	8°28	28° 5	29°49	0°58	29°53	17°D15	16°13	29°13	n.a.	S 19
M20	14 40 1	9°44'29	18°20	29°23	20°14	0♉22	8°37	28° 0	29°47	0°56	29°53	17°16	16°10	29°20	n.a.	M20
T 21	14 43 58	10°41'32	1♓57	29°R25	21°27	1° 2	8°46	27°56	29°45	0°54	29°53	17°17	16° 7	29°27	n.a.	T 21
W22	14 47 54	11°38'36	15°18	29°23	22°40	1°41	8°56	27°52	29°44	0°53	29°53	17°18	16° 3	29°33	n.a.	W22
T 23	14 51 51	12°35'40	28°23	29°16	23°53	2°21	9° 6	27°48	29°42	0°51	29°53	17°19	16° 0	29°40	n.a.	T 23
F 24	14 55 48	13°32'45	11♈14	29° 4	25° 6	3° 0	9°15	27°44	29°41	0°50	29°53	17°R20	15°57	29°47	n.a.	F 24
S 25	14 59 44	14°29'51	23°52	28°47	26°19	3°40	9°25	27°40	29°39	0°48	29°52	17°20	15°54	29°53	n.a.	S 25
S 26	15 3 41	15°26'57	6♉18	28°27	27°32	4°19	9°35	27°35	29°38	0°46	29°52	17°19	15°51	0♋ 0	n.a.	S 26
M27	15 7 37	16°24'03	18°35	28° 2	28°45	4°58	9°45	27°31	29°36	0°45	29°52	17°16	15°48	0° 7	n.a.	M27
T 28	15 11 34	17°21'10	0♊43	27°33	29°58	5°38	9°55	27°27	29°35	0°43	29°52	17°12	15°44	0°14	n.a.	T 28
W29	15 15 30	18°18'18	12°43	27° 2	1♉12	6°17	10° 5	27°23	29°33	0°42	29°52	17° 7	15°41	0°20	n.a.	W29
T 30	15 19 27	19°15'26	24°38	26°27	2°25	6°56	10°15	27°20	29°32	0°40	29°51	17° 2	15°38	0°27	n.a.	T 30
F 31	15 23 24	20♉12'35	6♋30	25♉49	3♉38	7♉35	10♋26	27♎16	29♍31	0♏39	29♑51	16♎56	15♎35	0♋34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8n37	17n39	3s52	18n55	2n 8	2s33	1s34	7n 4	0s 3	24n54	1n 6	9s27	2n11	0n27	0n40	10s31	1n50	35s42	15s31	6s58	6s53	19n 4			n.a.
T 2	8 59	18 43	4 32	19 13	2 4	2 3	1 33	7 20	0 2	24 53	1 6	9 25	2 11	0 27	0 40	10 30	1 50	35 42	15 31	6 58	6 51	19 4			n.a.
F 3	9 20	18 56	4 59	19 29	1 59	1 33	1 32	7 36	0 2	24 53	1 6	9 24	2 11	0 28	0 40	10 29	1 50	35 43	15 31	6 58	6 50	19 4			n.a.
S 4	9 42	18 19	5 14	19 43	1 53	1 2	1 31	7 52	0 1	24 52	1 5	9 22	2 11	0 29	0 40	10 29	1 50	35 43	15 32	6 58	6 49	19 4			n.a.
S 5	10 3	16 54	5 16	19 55	1 47	0 32	1 30	8 8	0 0	24 52	1 5	9 21	2 11	0 30	0 40	10 28	1 50	35 43	15 32	6 57	6 48	19 3			n.a.
M 6	10 24	14 43	5 4	20 5	1 40	0 2	1 29	8 24	0n 0	24 51	1 5	9 19	2 11	0 31	0 40	10 28	1 50	35 44	15 33	6 57	6 47	19 3			n.a.
T 7	10 45	11 52	4 37	20 13	1 32	0n29	1 28	8 40	0 1	24 51	1 5	9 18	2 11	0 32	0 40	10 27	1 50	35 44	15 33	6 58	6 45	19 3			n.a.
W 8	11 6	8 24	3 58	20 19	1 23	0 59	1 27	8 55	0 1	24 50	1 5	9 16	2 11	0 33	0 40	10 27	1 50	35 44	15 33	6 58	6 44	19 3			n.a.
T 9	11 27	4 27	3 5	20 24	1 14	1 30	1 25	9 11	0 2	24 50	1 5	9 15	2 10	0 33	0 40	10 26	1 50	35 45	15 34	6 58	6 43	19 3			n.a.
F 10	11 47	0 11	2 1	20 27	1 4	2 0	1 24	9 27	0 3	24 49	1 5	9 13	2 10	0 34	0 40	10 25	1 50	35 45	15 34	6 59	6 42	19 3			n.a.
S 11	12 8	4s14	0 48	20 27	0 54	2 31	1 23	9 42	0 3	24 49	1 5	9 12	2 10	0 35	0 40	10 25	1 50	35 45	15 34	6 59	6 40	19 2			n.a.
S 12	12 28	8 33	0n29	20 27	0 43	3 1	1 21	9 58	0 4	24 48	1 5	9 10	2 10	0 36	0 40	10 24	1 50	35 45	15 35	6 59	6 39	19 2			n.a.
M13	12 48	12 28	1 46	20 24	0 31	3 31	1 20	10 13	0 4	24 47	1 5	9 9	2 10	0 37	0 40	10 24	1 50	35 46	15 35	6 59	6 38	19 2			n.a.
T 14	13 8	15 41	2 58	20 20	0 19	4 2	1 18	10 28	0 5	24 47	1 5	9 7	2 10	0 37	0 40	10 23	1 50	35 46	15 36	6 58	6 37	19 2			n.a.
W15	13 27	17 54	3 58	20 14	0 6	4 32	1 16	10 44	0 5	24 46	1 5	9 6	2 10	0 38	0 40	10 23	1 50	35 46	15 36	6 57	6 35	19 2			n.a.
T 16	13 47	18 56	4 43	20 7	0s 8	5 2	1 15	10 59	0 6	24 46	1 4	9 4	2 10	0 39	0 40	10 22	1 50	35 47	15 36	6 57	6 34	19 1			n.a.
F 17	14 6	18 40	5 9	19 58	0 22	5 32	1 13	11 14	0 7	24 45	1 4	9 3	2 10	0 39	0 40	10 22	1 50	35 47	15 37	6 56	6 33	19 1			n.a.
S 18	14 25	17 12	5 15	19 47	0 36	6 2	1 11	11 29	0 7	24 44	1 4	9 1	2 10	0 40	0 40	10 21	1 50	35 48	15 37	6 55	6 32	19 1			n.a.
S 19	14 43	14 41	5 1	19 35	0 51	6 32	1 9	11 43	0 8	24 44	1 4	9 0	2 10	0 41	0 40	10 20	1 49	35 48	15 37	6 55	6 30	19 1			n.a.
M20	15 2	11 22	4 30	19 22	1 6	7 2	1 8	11 58	0 8	24 43	1 4	8 58	2 10	0 42	0 40	10 20	1 49	35 48	15 38	6 55	6 29	19 0			n.a.
T 21	15 20	7 31	3 44	19 8	1 21	7 31	1 6	12 13	0 9	24 42	1 4	8 57	2 9	0 42	0 40	10 19	1 49	35 49	15 38	6 55	6 28	19 0			n.a.
W22	15 38	3 21	2 47	18 52	1 37	8 1	1 4	12 27	0 10	24 42	1 4	8 55	2 9	0 43	0 40	10 19	1 49	35 49	15 39	6 56	6 27	19 0			n.a.
T 23	15 56	0n54	1 42	18 35	1 52	8 30	1 2	12 42	0 10	24 41	1 4	8 54	2 9	0 43	0 40	10 18	1 49	35 49	15 39	6 56	6 25	19 0			n.a.
F 24	16 14	5 3	0 34	18 17	2 8	8 59	1 0	12 56	0 11	24 40	1 4	8 53	2 9	0 44	0 40	10 18	1 49	35 50	15 39	6 57	6 24	19 0			n.a.
S 25	16 31	8 54	0s36	17 59	2 23	9 28	0 58	13 10	0 11	24 39	1 4	8 51	2 9	0 45	0 40	10 17	1 49	35 50	15 40	6 57	6 23	18 59			n.a.
S 26	16 48	12 18	1 42	17 40	2 38	9 57	0 56	13 25	0 12	24 38	1 4	8 50	2 9	0 45	0 40	10 17	1 49	35 51	15 40	6 56	6 22	18 59			n.a.
M27	17 5	15 6	2 43	17 20	2 53	10 25	0 53	13 39	0 13	24 38	1 4	8 49	2 9	0 46	0 39	10 16	1 49	35 51	15 40	6 55	6 20	18 59			n.a.
T 28	17 22	17 13	3 35	17 0	3 7	10 54	0 51	13 53	0 13	24 37	1 4	8 47	2 9	0 46	0 39	10 16	1 49	35 51	15 41	6 54	6 19	18 59			n.a.
W29	17 38	18 32	4 17	16 39	3 20	11 22	0 49	14 6	0 14	24 36	1 4	8 46	2 8	0 47	0 39	10 15	1 49	35 52	15 41	6 52	6 18	18 58			n.a.
T 30	17 54	19 2	4 48	16 19	3 32	11 50	0 47	14 20	0 14	24 35	1 4	8 45	2 8	0 47	0 39	10 15	1 49	35 52	15 41	6 49	6 17	18 58			n.a.
F 31	18n10	18n40	5s 6	15n59	3s44	12n17	0s45	14n34	0n15	24n34	1n 3	8s43	2n 8	0n48	0n39	10s14	1n49	35s53	15s42	6s47	6s15	18n58			n.a.

Julian Day Number = 941004.5, Delta T = 14h00m07s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'27, Lahiri = -33°24'26 Julian Calendar 1 May 2137 BCE == Greg. Calendar 13 Apr. 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

JUNE 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 27 20	21♉ 9'43	18♋22	25°R10	4♉51	8♉15	10♋36	27°R12	29°R29	0°R37	29°R51	16°R51	15♎32	0♋40	n.a.	S 1
S 2	15 31 17	22° 6'53	0♌17	24♉30	6° 4	8°54	10°47	27♎ 8	29♍28	0♏36	29♑50	16♎48	15°29	0°47	n.a.	S 2
M 3	15 35 13	23° 4'03	12°18	23°49	7°18	9°33	10°57	27° 4	29°27	0°34	29°50	16°46	15°25	0°54	n.a.	M 3
T 4	15 39 10	24° 1'13	24°31	23° 9	8°31	10°12	11° 8	27° 1	29°26	0°33	29°50	16°D45	15°22	1° 1	n.a.	T 4
W 5	15 43 6	24°58'24	7♍ 1	22°29	9°44	10°51	11°18	26°57	29°25	0°31	29°49	16°46	15°19	1° 7	n.a.	W 5
T 6	15 47 3	25°55'35	19°50	21°51	10°58	11°30	11°29	26°53	29°24	0°30	29°49	16°47	15°16	1°14	n.a.	T 6
F 7	15 50 59	26°52'47	3♎ 4	21°15	12°11	12° 9	11°40	26°50	29°23	0°29	29°49	16°48	15°13	1°21	n.a.	F 7
S 8	15 54 56	27°49'59	16°45	20°42	13°24	12°48	11°51	26°47	29°22	0°27	29°48	16°R49	15° 9	1°27	n.a.	S 8
S 9	15 58 53	28°47'13	0♏53	20°13	14°38	13°27	12° 2	26°43	29°21	0°26	29°48	16°48	15° 6	1°34	n.a.	S 9
M10	16 2 49	29°44'27	15°26	19°48	15°51	14° 6	12°13	26°40	29°20	0°25	29°47	16°45	15° 3	1°41	n.a.	M10
T 11	16 6 46	0♊41'42	0♐19	19°28	17° 5	14°44	12°24	26°37	29°20	0°23	29°47	16°41	15° 0	1°48	n.a.	T 11
W12	16 10 42	1°38'58	15°24	19°13	18°18	15°23	12°36	26°33	29°19	0°22	29°46	16°35	14°57	1°54	n.a.	W12
T 13	16 14 39	2°36'15	0♑32	19° 3	19°32	16° 2	12°47	26°30	29°18	0°21	29°46	16°28	14°54	2° 1	n.a.	T 13
F 14	16 18 35	3°33'33	15°33	19°D 0	20°46	16°41	12°58	26°27	29°18	0°19	29°45	16°22	14°50	2° 8	n.a.	F 14
S 15	16 22 32	4°30'53	0♒18	19° 2	21°59	17°20	13°10	26°24	29°17	0°18	29°44	16°17	14°47	2°15	n.a.	S 15
S 16	16 26 29	5°28'14	14°41	19°10	23°13	17°58	13°21	26°21	29°17	0°17	29°44	16°13	14°44	2°21	n.a.	S 16
M17	16 30 25	6°25'36	28°40	19°25	24°27	18°37	13°33	26°18	29°16	0°15	29°43	16°11	14°41	2°28	n.a.	M17
T 18	16 34 22	7°23'00	12♓14	19°47	25°40	19°16	13°44	26°16	29°16	0°14	29°42	16°D11	14°38	2°35	n.a.	T 18
W19	16 38 18	8°20'25	25°26	20°14	26°54	19°54	13°56	26°13	29°15	0°13	29°42	16°12	14°34	2°41	n.a.	W19
T 20	16 42 15	9°17'52	8♈18	20°49	28° 8	20°33	14° 8	26°10	29°15	0°12	29°41	16°13	14°31	2°48	n.a.	T 20
F 21	16 46 11	10°15'21	20°54	21°29	29°22	21°11	14°20	26° 8	29°15	0°11	29°40	16°R13	14°28	2°55	n.a.	F 21
S 22	16 50 8	11°12'51	3♉16	22°16	0♊36	21°50	14°31	26° 5	29°14	0°10	29°40	16°11	14°25	3° 2	n.a.	S 22
S 23	16 54 4	12°10'22	15°29	23° 9	1°50	22°29	14°43	26° 3	29°14	0° 9	29°39	16° 7	14°22	3° 8	n.a.	S 23
M24	16 58 1	13° 7'55	27°34	24° 9	3° 3	23° 7	14°55	26° 1	29°14	0° 7	29°38	16° 1	14°19	3°15	n.a.	M24
T 25	17 1 58	14° 5'29	9♊33	25°14	4°17	23°46	15° 7	25°58	29°14	0° 6	29°37	15°52	14°15	3°22	n.a.	T 25
W26	17 5 54	15° 3'05	21°28	26°25	5°31	24°24	15°19	25°56	29°D14	0° 5	29°37	15°42	14°12	3°28	n.a.	W26
T 27	17 9 51	16° 0'43	3♋20	27°42	6°45	25° 2	15°31	25°54	29°14	0° 4	29°36	15°31	14° 9	3°35	n.a.	T 27
F 28	17 13 47	16°58'21	15°12	29° 4	7°59	25°41	15°44	25°52	29°14	0° 3	29°35	15°19	14° 6	3°42	n.a.	F 28
S 29	17 17 44	17°56'02	27° 4	0♊32	9°14	26°19	15°56	25°50	29°14	0° 2	29°34	15° 9	14° 3	3°49	n.a.	S 29
S 30	17 21 40	18♊53'43	8♌59	2♊ 3	10♊28	26♉58	16♋ 8	25♎49	29♍14	0♏ 1	29♑33	15♎ 0	14♎ 0	3♋55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n25	17n31	5s11	15n40	3s54	12n44	0s42	14n47	0n15	24n33	1n 3	8s42	2n 8	0n48	0n39	10s14	1n49	35s53	15s42	6s45	6s14	18n58		n.a.
S 2	18 40	15 35	5 3	15 22	4 3	13 11	0 40	15 1	0 16	24 32	1 3	8 41	2 8	0 49	0 39	10 13	1 49	35 53	15 43	6 44	6 13	18 57		n.a.
M 3	18 55	12 58	4 41	15 4	4 11	13 38	0 38	15 14	0 17	24 31	1 3	8 40	2 8	0 49	0 39	10 13	1 49	35 54	15 43	6 43	6 12	18 57		n.a.
T 4	19 10	9 45	4 6	14 48	4 17	14 5	0 36	15 27	0 17	24 31	1 3	8 38	2 7	0 50	0 39	10 12	1 49	35 54	15 43	6 43	6 10	18 57		n.a.
W 5	19 24	6 2	3 19	14 34	4 21	14 31	0 33	15 40	0 18	24 30	1 3	8 37	2 7	0 50	0 39	10 12	1 49	35 55	15 44	6 43	6 9	18 57		n.a.
T 6	19 38	1 57	2 21	14 22	4 24	14 56	0 31	15 53	0 18	24 29	1 3	8 36	2 7	0 50	0 39	10 11	1 49	35 55	15 44	6 44	6 8	18 56		n.a.
F 7	19 52	2s22	1 14	14 11	4 25	15 22	0 28	16 6	0 19	24 28	1 3	8 35	2 7	0 51	0 39	10 11	1 49	35 56	15 44	6 44	6 7	18 56		n.a.
S 8	20 5	6 43	0 0	14 3	4 25	15 47	0 26	16 19	0 19	24 27	1 3	8 34	2 7	0 51	0 39	10 10	1 49	35 56	15 45	6 44	6 5	18 56		n.a.
S 9	20 18	10 50	1n16	13 57	4 23	16 11	0 24	16 31	0 20	24 25	1 3	8 33	2 7	0 51	0 39	10 10	1 49	35 56	15 45	6 44	6 4	18 55		n.a.
M10	20 31	14 26	2 29	13 54	4 19	16 35	0 21	16 44	0 21	24 24	1 3	8 32	2 6	0 52	0 39	10 9	1 49	35 57	15 45	6 43	6 3	18 55		n.a.
T 11	20 43	17 10	3 33	13 53	4 14	16 59	0 19	16 56	0 21	24 23	1 3	8 31	2 6	0 52	0 39	10 9	1 49	35 57	15 46	6 41	6 2	18 55		n.a.
W12	20 55	18 45	4 24	13 55	4 8	17 22	0 16	17 8	0 22	24 22	1 3	8 30	2 6	0 52	0 39	10 8	1 49	35 58	15 46	6 39	6 0	18 55		n.a.
T 13	21 7	19 0	4 56	14 0	4 0	17 45	0 14	17 20	0 22	24 21	1 3	8 29	2 6	0 52	0 39	10 8	1 49	35 58	15 46	6 36	5 59	18 54		n.a.
F 14	21 18	17 55	5 8	14 7	3 51	18 8	0 11	17 32	0 23	24 20	1 3	8 28	2 6	0 53	0 39	10 8	1 49	35 59	15 47	6 34	5 58	18 54		n.a.
S 15	21 29	15 39	4 59	14 18	3 41	18 30	0 9	17 44	0 24	24 19	1 3	8 27	2 6	0 53	0 39	10 7	1 49	35 59	15 47	6 32	5 57	18 54		n.a.
S 16	21 40	12 27	4 31	14 30	3 30	18 51	0 7	17 56	0 24	24 17	1 3	8 26	2 5	0 53	0 39	10 7	1 49	36 0	15 47	6 30	5 55	18 53		n.a.
M17	21 50	8 38	3 48	14 46	3 19	19 12	0 4	18 7	0 25	24 16	1 3	8 25	2 5	0 53	0 39	10 6	1 49	36 0	15 48	6 30	5 54	18 53		n.a.
T 18	22 0	4 28	2 52	15 4	3 6	19 33	0 2	18 18	0 25	24 15	1 3	8 24	2 5	0 53	0 39	10 6	1 49	36 1	15 48	6 29	5 53	18 53		n.a.
W19	22 9	0 11	1 49	15 24	2 53	19 53	0n 1	18 30	0 26	24 14	1 3	8 24	2 5	0 53	0 39	10 6	1 48	36 1	15 48	6 30	5 52	18 52		n.a.
T 20	22 18	4n 0	0 42	15 46	2 39	20 12	0 3	18 41	0 26	24 12	1 3	8 23	2 4	0 54	0 39	10 5	1 48	36 1	15 49	6 30	5 50	18 52		n.a.
F 21	22 27	7 56	0s25	16 10	2 25	20 31	0 6	18 52	0 27	24 11	1 3	8 22	2 4	0 54	0 39	10 5	1 48	36 2	15 49	6 30	5 49	18 52		n.a.
S 22	22 35	11 27	1 30	16 36	2 11	20 50	0 8	19 3	0 28	24 10	1 3	8 21	2 4	0 54	0 39	10 4	1 48	36 2	15 49	6 30	5 48	18 51		n.a.
S 23	22 43	14 25	2 30	17 4	1 57	21 7	0 10	19 13	0 28	24 8	1 3	8 21	2 4	0 54	0 38	10 4	1 48	36 3	15 49	6 28	5 47	18 51		n.a.
M24	22 51	16 44	3 23	17 33	1 42	21 25	0 13	19 24	0 29	24 7	1 3	8 20	2 4	0 54	0 38	10 4	1 48	36 3	15 50	6 26	5 45	18 51		n.a.
T 25	22 58	18 18	4 5	18 4	1 27	21 41	0 15	19 34	0 29	24 6	1 3	8 19	2 3	0 54	0 38	10 3	1 48	36 4	15 50	6 22	5 44	18 50		n.a.
W26	23 5	19 3	4 37	18 35	1 12	21 57	0 18	19 45	0 30	24 4	1 3	8 19	2 3	0 54	0 38	10 3	1 48	36 4	15 50	6 18	5 43	18 50		n.a.
T 27	23 11	18 57	4 57	19 7	0 58	22 13	0 20	19 55	0 30	24 3	1 3	8 18	2 3	0 54	0 38	10 3	1 48	36 5	15 51	6 14	5 42	18 50		n.a.
F 28	23 17	18 2	5 3	19 39	0 44	22 28	0 22	20 5	0 31	24 1	1 3	8 18	2 3	0 54	0 38	10 3	1 48	36 5	15 51	6 9	5 40	18 49		n.a.
S 29	23 22	16 20	4 57	20 12	0 30	22 42	0 24	20 15	0 32	24 0	1 3	8 17	2 3	0 53	0 38	10 2	1 48	36 6	15 51	6 5	5 39	18 49		n.a.
S 30	23n28	13n55	4s37	20n44	0s16	22n55	0n27	20n24	0n32	23n58	1n 3	8s17	2n 2	0n53	0n38	10s 2	1n48	36s 6	15s51	6s 2	5s38	18n49		n.a.

Julian Day Number = 941035.5, Delta T = 14h00m05s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'23, Lahiri = -33°24'22 Julian Calendar 1 June 2137 BCE == Greg. Calendar 14 May 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

JULY 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 25 37	19♊51'26	21♌ 1	3♊40	11♊42	27♉36	16♋20	25°R47	29♍15	0°R 1	29°R32	14°R54	13♎56	4♋ 2	n.a.	M 1
T 2	17 29 34	20°49'10	3♍13	5°20	12°56	28°14	16°33	25♎45	29°15	29♎59	29♏31	14♎50	13°53	4° 9	n.a.	T 2
W 3	17 33 30	21°46'55	15°38	7° 4	14°10	28°52	16°45	25°44	29°15	29°59	29°31	14°49	13°50	4°16	n.a.	W 3
T 4	17 37 27	22°44'42	28°23	8°52	15°24	29°31	16°58	25°42	29°16	29°58	29°30	14°D49	13°47	4°22	n.a.	T 4
F 5	17 41 23	23°42'30	11♎31	10°42	16°39	0♊ 9	17°10	25°41	29°16	29°57	29°29	14°R49	13°44	4°29	n.a.	F 5
S 6	17 45 20	24°40'19	25° 5	12°34	17°53	0°47	17°22	25°40	29°17	29°56	29°28	14°49	13°40	4°36	n.a.	S 6
S 7	17 49 16	25°38'10	9♏ 9	14°29	19° 7	1°25	17°35	25°39	29°17	29°56	29°27	14°47	13°37	4°42	n.a.	S 7
M 8	17 53 13	26°36'03	23°41	16°25	20°21	2° 3	17°48	25°38	29°18	29°55	29°26	14°42	13°34	4°49	n.a.	M 8
T 9	17 57 9	27°33'57	8♐38	18°22	21°36	2°41	18° 0	25°37	29°18	29°54	29°25	14°35	13°31	4°56	n.a.	T 9
W10	18 1 6	28°31'53	23°51	20°21	22°50	3°19	18°13	25°36	29°19	29°54	29°24	14°26	13°28	5° 3	n.a.	W10
T 11	18 5 3	29°29'50	9♑12	22°20	24° 5	3°58	18°25	25°35	29°20	29°53	29°23	14°16	13°25	5° 9	n.a.	T 11
F 12	18 8 59	0♒27'50	24°27	24°19	25°19	4°36	18°38	25°34	29°21	29°52	29°22	14° 6	13°21	5°16	n.a.	F 12
S 13	18 12 56	1°25'51	9♓27	26°18	26°34	5°14	18°51	25°34	29°22	29°52	29°21	13°57	13°18	5°23	n.a.	S 13
S 14	18 16 52	2°23'55	24° 4	28°17	27°48	5°52	19° 4	25°33	29°23	29°51	29°20	13°50	13°15	5°30	n.a.	S 14
M15	18 20 49	3°22'00	8♈12	0♋15	29° 3	6°29	19°16	25°33	29°24	29°51	29°19	13°46	13°12	5°36	n.a.	M15
T 16	18 24 45	4°20'08	21°51	2°13	0♋17	7° 7	19°29	25°32	29°25	29°50	29°17	13°44	13° 9	5°43	n.a.	T 16
W17	18 28 42	5°18'17	5♈ 3	4°10	1°32	7°45	19°42	25°32	29°26	29°50	29°16	13°D44	13° 6	5°50	n.a.	W17
T 18	18 32 38	6°16'29	17°52	6° 7	2°46	8°23	19°55	25°32	29°27	29°49	29°15	13°R44	13° 2	5°56	n.a.	T 18
F 19	18 36 35	7°14'44	0♉21	8° 2	4° 1	9° 1	20° 8	25°D32	29°28	29°49	29°14	13°43	12°59	6° 3	n.a.	F 19
S 20	18 40 31	8°13'00	12°36	9°57	5°15	9°39	20°21	25°32	29°29	29°49	29°13	13°40	12°56	6°10	n.a.	S 20
S 21	18 44 28	9°11'19	24°40	11°50	6°30	10°17	20°34	25°32	29°30	29°48	29°12	13°35	12°53	6°17	n.a.	S 21
M22	18 48 25	10° 9'40	6♊37	13°43	7°45	10°55	20°47	25°33	29°32	29°48	29°11	13°27	12°50	6°23	n.a.	M22
T 23	18 52 21	11° 8'03	18°31	15°34	9° 0	11°32	21° 0	25°33	29°33	29°48	29°10	13°16	12°46	6°30	n.a.	T 23
W24	18 56 18	12° 6'28	0♋23	17°24	10°14	12°10	21°13	25°33	29°34	29°48	29° 8	13° 3	12°43	6°37	n.a.	W24
T 25	19 0 14	13° 4'56	12°15	19°13	11°29	12°48	21°26	25°34	29°36	29°47	29° 7	12°48	12°40	6°43	n.a.	T 25
F 26	19 4 11	14° 3'25	24° 8	21° 1	12°44	13°26	21°39	25°35	29°37	29°47	29° 6	12°34	12°37	6°50	n.a.	F 26
S 27	19 8 7	15° 1'56	6♌ 4	22°48	13°59	14° 3	21°52	25°35	29°39	29°47	29° 5	12°21	12°34	6°57	n.a.	S 27
S 28	19 12 4	16° 0'30	18° 5	24°33	15°14	14°41	22° 5	25°36	29°41	29°47	29° 4	12°10	12°31	7° 4	n.a.	S 28
M29	19 16 0	16°59'05	0♍12	26°18	16°28	15°18	22°18	25°37	29°42	29°47	29° 3	12° 1	12°27	7°10	n.a.	M29
T 30	19 19 57	17°57'42	12°27	28° 2	17°43	15°56	22°31	25°38	29°44	29°D47	29° 1	11°56	12°24	7°17	n.a.	T 30
W31	19 23 54	18♋56'21	24♍55	29♋44	18♋58	16♊34	22♋44	25♎39	29♍46	29♎47	29♏ 0	11♎53	12♎21	7♋24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n32	10n55	4s 6	21n16	0s 3	23n 8	0n29	20n34	0n33	23n57	1n 3	8s16	2n 2	0n53	0n38	10s 2	1n48	36s 7	15s52	5s59	5s37	18n48			n.a.
T 2	23 37	7 24	3 22	21 47	0n 9	23 20	0 31	20 43	0 33	23 55	1 3	8 16	2 2	0 53	0 38	10 1	1 48	36 7	15 52	5 58	5 35	18 48			n.a.
W 3	23 40	3 30	2 29	22 17	0 21	23 32	0 33	20 52	0 34	23 54	1 3	8 16	2 2	0 53	0 38	10 1	1 48	36 7	15 52	5 57	5 34	18 48			n.a.
T 4	23 44	0s40	1 26	22 46	0 32	23 42	0 36	21 1	0 35	23 52	1 3	8 15	2 1	0 53	0 38	10 1	1 48	36 8	15 52	5 57	5 33	18 47			n.a.
F 5	23 47	4 55	0 18	23 13	0 43	23 52	0 38	21 10	0 35	23 51	1 3	8 15	2 1	0 53	0 38	10 1	1 48	36 8	15 53	5 57	5 31	18 47			n.a.
S 6	23 50	9 4	0n54	23 38	0 53	24 2	0 40	21 19	0 36	23 49	1 3	8 15	2 1	0 52	0 38	10 0	1 48	36 9	15 53	5 57	5 30	18 47			n.a.
S 7	23 52	12 52	2 5	24 2	1 2	24 10	0 42	21 28	0 36	23 47	1 3	8 15	2 1	0 52	0 38	10 0	1 48	36 9	15 53	5 56	5 29	18 46			n.a.
M 8	23 53	16 0	3 11	24 23	1 10	24 18	0 44	21 36	0 37	23 46	1 3	8 15	2 0	0 52	0 38	10 0	1 47	36 10	15 53	5 55	5 28	18 46			n.a.
T 9	23 55	18 10	4 5	24 42	1 17	24 26	0 46	21 44	0 37	23 44	1 3	8 14	2 0	0 51	0 38	10 0	1 47	36 10	15 53	5 52	5 26	18 45			n.a.
W10	23 56	19 5	4 42	24 58	1 24	24 32	0 48	21 53	0 38	23 42	1 3	8 14	2 0	0 51	0 38	10 0	1 47	36 11	15 54	5 48	5 25	18 45			n.a.
T 11	23 56	18 37	5 0	25 12	1 29	24 38	0 50	22 1	0 39	23 40	1 3	8 14	2 0	0 51	0 38	10 0	1 47	36 11	15 54	5 44	5 24	18 45			n.a.
F 12	23 56	16 49	4 56	25 23	1 34	24 43	0 52	22 8	0 39	23 39	1 3	8 14	1 59	0 50	0 38	9 59	1 47	36 11	15 54	5 40	5 23	18 44			n.a.
S 13	23 56	13 53	4 32	25 31	1 38	24 47	0 54	22 16	0 40	23 37	1 3	8 14	1 59	0 50	0 38	9 59	1 47	36 12	15 54	5 37	5 21	18 44			n.a.
S 14	23 55	10 9	3 51	25 37	1 42	24 50	0 55	22 23	0 40	23 35	1 3	8 14	1 59	0 50	0 38	9 59	1 47	36 12	15 54	5 34	5 20	18 43			n.a.
M15	23 53	5 57	2 56	25 40	1 44	24 53	0 57	22 31	0 41	23 33	1 3	8 14	1 59	0 49	0 38	9 59	1 47	36 13	15 55	5 32	5 19	18 43			n.a.
T 16	23 52	1 34	1 53	25 41	1 46	24 55	0 59	22 38	0 41	23 31	1 3	8 14	1 58	0 49	0 38	9 59	1 47	36 13	15 55	5 32	5 18	18 43			n.a.
W17	23 50	2n45	0 46	25 40	1 48	24 56	1 0	22 45	0 42	23 29	1 3	8 15	1 58	0 48	0 38	9 59	1 47	36 14	15 55	5 31	5 16	18 42			n.a.
T 18	23 47	6 49	0s22	25 36	1 48	24 56	1 2	22 52	0 43	23 28	1 3	8 15	1 58	0 48	0 37	9 59	1 47	36 14	15 55	5 31	5 15	18 42			n.a.
F 19	23 44	10 29	1 27	25 29	1 48	24 56	1 4	22 58	0 43	23 26	1 3	8 15	1 58	0 47	0 37	9 59	1 47	36 14	15 55	5 31	5 14	18 41			n.a.
S 20	23 40	13 37	2 26	25 21	1 48	24 55	1 5	23 5	0 44	23 24	1 3	8 15	1 57	0 47	0 37	9 59	1 47	36 15	15 55	5 30	5 13	18 41			n.a.
S 21	23 37	16 8	3 18	25 10	1 47	24 53	1 7	23 11	0 44	23 22	1 3	8 16	1 57	0 46	0 37	9 58	1 47	36 15	15 56	5 28	5 11	18 41			n.a.
M22	23 32	17 55	4 1	24 57	1 45	24 50	1 8	23 17	0 45	23 20	1 3	8 16	1 57	0 46	0 37	9 58	1 47	36 16	15 56	5 25	5 10	18 40			n.a.
T 23	23 27	18 54	4 33	24 43	1 43	24 47	1 9	23 23	0 45	23 18	1 3	8 16	1 57	0 45	0 37	9 58	1 47	36 16	15 56	5 20	5 9	18 40			n.a.
W24	23 22	19 4	4 52	24 26	1 41	24 42	1 11	23 29	0 46	23 16	1 3	8 17	1 57	0 44	0 37	9 58	1 46	36 17	15 56	5 15	5 8	18 39			n.a.
T 25	23 17	18 23	4 59	24 8	1 38	24 37	1 12	23 34	0 47	23 14	1 3	8 17	1 56	0 44	0 37	9 58	1 46	36 17	15 56	5 10	5 6	18 39			n.a.
F 26	23 11	16 55	4 53	23 48	1 34	24 31	1 13	23 40	0 47	23 12	1 3	8 18	1 56	0 43	0 37	9 58	1 46	36 17	15 56	5 4	5 5	18 39			n.a.
S 27	23 4	14 43	4 35	23 27	1 30	24 25	1 14	23 45	0 48	23 9	1 3	8 18	1 56	0 42	0 37	9 58	1 46	36 18	15 56	4 59	5 4	18 38			n.a.
S 28	22 57	11 52	4 4	23 4	1 26	24 18	1 15	23 50	0 48	23 7	1 3	8 19	1 56	0 42	0 37	9 58	1 46	36 18	15 57	4 54	5 2	18 38			n.a.
M29	22 50	8 30	3 21	22 40	1 22	24 9	1 16	23 55	0 49	23 5	1 3	8 19	1 55	0 41	0 37	9 58	1 46	36 18	15 57	4 51	5 1	18 37			n.a.
T 30	22 42	4 44	2 29	22 15	1 17	24 1	1 17	24 0	0 49	23 3	1 3	8 20	1 55	0 40	0 37	9 59	1 46	36 19	15 57	4 49	5 0	18 37			n.a.
W31	22n34	0n43	1s28	21n48	1n12	23n51	1n18	24n 4	0n50	23n 1	1n 3	8s20	1n55	0n40	0n37	9s59	1n46	36s19	15s57	4s48	4s59	18n36			n.a.

Julian Day Number = 941065.5, Delta T = 14h00m03s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'18, Lahiri = -33°24'18 Julian Calendar 1 July 2137 BCE == Greg. Calendar 13 June 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

AUGUST 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 50	19♋55'02	7♎38	1♌25	20♋13	17♊11	22♋57	25♎41	29♍48	29♎47	28°R59	11°D52	12♎18	7♋31	n.a.	T 1
F 2	19 31 47	20°53'45	20°42	3° 6	21°28	17°49	23°10	25°42	29°49	29°47	28♑58	11°R52	12°15	7°37	n.a.	F 2
S 3	19 35 43	21°52'30	4♏ 9	4°45	22°43	18°26	23°23	25°43	29°51	29°47	28°57	11♎52	12°12	7°44	n.a.	S 3
S 4	19 39 40	22°51'17	18° 2	6°23	23°58	19° 4	23°36	25°45	29°53	29°47	28°55	11°50	12° 8	7°51	n.a.	S 4
M 5	19 43 36	23°50'05	2♐22	8° 0	25°13	19°41	23°49	25°47	29°55	29°47	28°54	11°46	12° 5	7°57	n.a.	M 5
T 6	19 47 33	24°48'56	17° 8	9°36	26°28	20°19	24° 2	25°48	29°57	29°48	28°53	11°39	12° 2	8° 4	n.a.	T 6
W 7	19 51 29	25°47'48	2♑13	11°12	27°43	20°56	24°15	25°50	29°59	29°48	28°52	11°30	11°59	8°11	n.a.	W 7
T 8	19 55 26	26°46'43	17°29	12°46	28°58	21°33	24°28	25°52	0♎ 1	29°48	28°50	11°19	11°56	8°18	n.a.	T 8
F 9	19 59 22	27°45'40	2♒45	14°19	0♌13	22°11	24°41	25°54	0° 4	29°49	28°49	11° 9	11°52	8°24	n.a.	F 9
S 10	20 3 19	28°44'39	17°49	15°52	1°28	22°48	24°55	25°56	0° 6	29°49	28°48	10°59	11°49	8°31	n.a.	S 10
S 11	20 7 16	29°43'40	2♓32	17°23	2°43	23°25	25° 8	25°58	0° 8	29°49	28°47	10°52	11°46	8°38	n.a.	S 11
M12	20 11 12	0♌42'43	16°49	18°54	3°58	24° 3	25°21	26° 1	0°10	29°50	28°46	10°48	11°43	8°45	n.a.	M12
T 13	20 15 9	1°41'49	0♈36	20°23	5°13	24°40	25°34	26° 3	0°13	29°50	28°44	10°46	11°40	8°51	n.a.	T 13
W14	20 19 5	2°40'58	13°54	21°52	6°28	25°17	25°47	26° 5	0°15	29°51	28°43	10°D45	11°37	8°58	n.a.	W14
T 15	20 23 2	3°40'09	26°46	23°19	7°43	25°54	26° 0	26° 8	0°17	29°51	28°42	10°46	11°33	9° 5	n.a.	T 15
F 16	20 26 58	4°39'22	9♉17	24°46	8°59	26°31	26°13	26°11	0°20	29°52	28°41	10°R46	11°30	9°11	n.a.	F 16
S 17	20 30 55	5°38'38	21°31	26°11	10°14	27° 9	26°26	26°13	0°22	29°52	28°39	10°44	11°27	9°18	n.a.	S 17
S 18	20 34 51	6°37'57	3♊33	27°36	11°29	27°46	26°39	26°16	0°25	29°53	28°38	10°41	11°24	9°25	n.a.	S 18
M19	20 38 48	7°37'18	15°27	29° 0	12°44	28°23	26°52	26°19	0°27	29°53	28°37	10°35	11°21	9°32	n.a.	M19
T 20	20 42 44	8°36'41	27°19	0♍22	13°59	29° 0	27° 5	26°22	0°30	29°54	28°36	10°26	11°18	9°38	n.a.	T 20
W21	20 46 41	9°36'07	9♋10	1°44	15°14	29°37	27°18	26°25	0°33	29°55	28°35	10°16	11°14	9°45	n.a.	W21
T 22	20 50 38	10°35'36	21° 4	3° 4	16°30	0♋14	27°31	26°28	0°35	29°55	28°33	10° 4	11°11	9°52	n.a.	T 22
F 23	20 54 34	11°35'06	3♌ 2	4°23	17°45	0°51	27°44	26°31	0°38	29°56	28°32	9°52	11° 8	9°59	n.a.	F 23
S 24	20 58 31	12°34'39	15° 6	5°41	19° 0	1°28	27°57	26°35	0°41	29°57	28°31	9°42	11° 5	10° 5	n.a.	S 24
S 25	21 2 27	13°34'14	27°16	6°57	20°15	2° 5	28° 9	26°38	0°44	29°58	28°30	9°33	11° 2	10°12	n.a.	S 25
M26	21 6 24	14°33'51	9♍35	8°12	21°31	2°42	28°22	26°42	0°46	29°59	28°29	9°26	10°58	10°19	n.a.	M26
T 27	21 10 20	15°33'30	22° 2	9°26	22°46	3°19	28°35	26°45	0°49	29°59	28°28	9°22	10°55	10°25	n.a.	T 27
W28	21 14 17	16°33'11	4♎41	10°38	24° 1	3°56	28°48	26°49	0°52	0♏ 0	28°26	9°D20	10°52	10°32	n.a.	W28
T 29	21 18 13	17°32'54	17°32	11°48	25°16	4°33	29° 1	26°53	0°55	0° 1	28°25	9°21	10°49	10°39	n.a.	T 29
F 30	21 22 10	18°32'39	0♏39	12°56	26°31	5° 9	29°13	26°57	0°58	0° 2	28°24	9°22	10°46	10°46	n.a.	F 30
S 31	21 26 6	19♌32'26	14♏ 5	14♍ 2	27♌47	5♋46	29♋26	27♎ 0	1♎ 1	0♏ 3	28♑23	9°R23	10♎43	10♋52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n25	3s26	0s22	21n21	1n 7	23n41	1n19	24n 9	0n51	22n59	1n 3	8s21	1n55	0n39	0n37	9s59	1n46	36s20	15s57	4s47	4s57	18n36			n.a.
F 2	22 16	7 32	0n47	20 52	1 1	23 30	1 20	24 13	0 51	22 57	1 3	8 22	1 54	0 38	0 37	9 59	1 46	36 20	15 57	4 47	4 56	18 35			n.a.
S 3	22 7	11 22	1 55	20 22	0 56	23 18	1 21	24 17	0 52	22 54	1 4	8 23	1 54	0 37	0 37	9 59	1 46	36 20	15 57	4 47	4 55	18 35			n.a.
S 4	21 57	14 42	2 59	19 52	0 50	23 6	1 21	24 21	0 52	22 52	1 4	8 23	1 54	0 36	0 37	9 59	1 46	36 21	15 57	4 46	4 54	18 35			n.a.
M 5	21 47	17 15	3 54	19 21	0 43	22 52	1 22	24 24	0 53	22 50	1 4	8 24	1 54	0 36	0 37	9 59	1 46	36 21	15 57	4 45	4 52	18 34			n.a.
T 6	21 36	18 45	4 35	18 48	0 37	22 39	1 22	24 28	0 54	22 48	1 4	8 25	1 53	0 35	0 37	9 59	1 46	36 21	15 57	4 42	4 51	18 34			n.a.
W 7	21 25	18 58	4 57	18 16	0 30	22 24	1 23	24 31	0 54	22 45	1 4	8 26	1 53	0 34	0 37	9 59	1 46	36 22	15 57	4 38	4 50	18 33			n.a.
T 8	21 14	17 49	5 0	17 42	0 24	22 9	1 23	24 34	0 55	22 43	1 4	8 27	1 53	0 33	0 37	10 0	1 45	36 22	15 57	4 34	4 49	18 33			n.a.
F 9	21 2	15 24	4 41	17 9	0 17	21 53	1 24	24 37	0 55	22 41	1 4	8 28	1 53	0 32	0 37	10 0	1 45	36 22	15 57	4 30	4 47	18 32			n.a.
S 10	20 50	11 58	4 2	16 34	0 10	21 36	1 24	24 40	0 56	22 38	1 4	8 29	1 52	0 31	0 37	10 0	1 45	36 23	15 57	4 26	4 46	18 32			n.a.
S 11	20 38	7 52	3 8	15 59	0 3	21 19	1 24	24 43	0 56	22 36	1 4	8 30	1 52	0 30	0 37	10 0	1 45	36 23	15 57	4 23	4 45	18 31			n.a.
M12	20 25	3 25	2 4	15 24	0s 4	21 2	1 24	24 45	0 57	22 34	1 4	8 31	1 52	0 29	0 37	10 0	1 45	36 23	15 57	4 21	4 44	18 31			n.a.
T 13	20 12	1n 4	0 54	14 49	0 12	20 43	1 24	24 47	0 58	22 31	1 4	8 32	1 52	0 28	0 37	10 1	1 45	36 23	15 57	4 21	4 42	18 30			n.a.
W14	19 58	5 20	0s17	14 13	0 19	20 24	1 24	24 49	0 58	22 29	1 4	8 33	1 51	0 27	0 36	10 1	1 45	36 24	15 57	4 20	4 41	18 30			n.a.
T 15	19 44	9 13	1 24	13 37	0 26	20 4	1 24	24 51	0 59	22 26	1 4	8 34	1 51	0 26	0 36	10 1	1 45	36 24	15 57	4 21	4 40	18 29			n.a.
F 16	19 30	12 35	2 26	13 0	0 34	19 44	1 24	24 53	0 59	22 24	1 4	8 35	1 51	0 25	0 36	10 1	1 45	36 24	15 57	4 21	4 38	18 29			n.a.
S 17	19 15	15 19	3 19	12 24	0 41	19 23	1 24	24 54	1 0	22 21	1 5	8 37	1 51	0 24	0 36	10 1	1 45	36 25	15 57	4 20	4 37	18 28			n.a.
S 18	19 0	17 20	4 3	11 47	0 49	19 2	1 24	24 56	1 1	22 19	1 5	8 38	1 50	0 23	0 36	10 2	1 45	36 25	15 57	4 19	4 36	18 28			n.a.
M19	18 45	18 34	4 35	11 11	0 57	18 40	1 24	24 57	1 1	22 17	1 5	8 39	1 50	0 22	0 36	10 2	1 45	36 25	15 57	4 16	4 35	18 27			n.a.
T 20	18 29	18 59	4 56	10 34	1 4	18 18	1 23	24 58	1 2	22 14	1 5	8 41	1 50	0 21	0 36	10 2	1 45	36 25	15 57	4 13	4 33	18 27			n.a.
W21	18 13	18 34	5 3	9 58	1 12	17 55	1 23	24 58	1 2	22 12	1 5	8 42	1 50	0 20	0 36	10 3	1 45	36 25	15 57	4 9	4 32	18 26			n.a.
T 22	17 57	17 20	4 58	9 22	1 19	17 31	1 22	24 59	1 3	22 9	1 5	8 43	1 50	0 19	0 36	10 3	1 45	36 26	15 57	4 4	4 31	18 26			n.a.
F 23	17 40	15 21	4 40	8 46	1 27	17 7	1 22	24 59	1 4	22 7	1 5	8 45	1 49	0 18	0 36	10 3	1 44	36 26	15 57	3 59	4 30	18 25			n.a.
S 24	17 23	12 41	4 8	8 10	1 34	16 43	1 21	25 0	1 4	22 4	1 5	8 46	1 49	0 17	0 36	10 4	1 44	36 26	15 57	3 55	4 28	18 25			n.a.
S 25	17 6	9 28	3 26	7 34	1 42	16 18	1 20	25 0	1 5	22 1	1 5	8 48	1 49	0 15	0 36	10 4	1 44	36 26	15 57	3 51	4 27	18 24			n.a.
M26	16 48	5 47	2 33	6 59	1 49	15 53	1 20	25 0	1 5	21 59	1 5	8 49	1 49	0 14	0 36	10 4	1 44	36 27	15 57	3 49	4 26	18 24			n.a.
T 27	16 30	1 49	1 32	6 25	1 56	15 27	1 19	24 59	1 6	21 56	1 6	8 51	1 48	0 13	0 36	10 5	1 44	36 27	15 57	3 47	4 25	18 23			n.a.
W28	16 12	2s17	0 25	5 50	2 3	15 1	1 18	24 59	1 6	21 54	1 6	8 52	1 48	0 12	0 36	10 5	1 44	36 27	15 57	3 47	4 23	18 23			n.a.
T 29	15 54	6 21	0n44	5 17	2 10	14 34	1 17	24 58	1 7	21 51	1 6	8 54	1 48	0 11	0 36	10 6	1 44	36 27	15 57	3 47	4 22	18 22			n.a.
F 30	15 35	10 11	1 52	4 45	2 17	14 7	1 16	24 58	1 8	21 49	1 6	8 55	1 48	0 9	0 36	10 6	1 44	36 27	15 56	3 47	4 21	18 22			n.a.
S 31	15n16	13s36	2n56	4n13	2s23	13n40	1n15	24n57	1n 8	21n46	1n 6	8s57	1n48	0n 8	0n36	10s 6	1n44	36s27	15s56	3s47	4s19	18n21			n.a.

Julian Day Number = 941096.5, Delta T = 14h00m01s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'14, Lahiri = -33°24'14 Julian Calendar 1 Aug. 2137 BCE == Greg. Calendar 14 July 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

SEPTEMBER 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 30 3	20♌32'15	27♏51	15♍ 6	29♌ 2	6♋23	29♋39	27♎ 4	1♎ 4	0♏ 4	28°R22	9°R22	10♎39	10♋59	n.a.	S 1
M 2	21 33 59	21°32'06	11♐58	16° 7	0♍17	7° 0	29°51	27° 9	1° 7	0° 6	28♑21	9♎21	10°36	11° 6	n.a.	M 2
T 3	21 37 56	22°31'59	26°25	17° 6	1°32	7°36	0♌ 4	27°13	1°10	0° 7	28°20	9°17	10°33	11°12	n.a.	T 3
W 4	21 41 53	23°31'53	11♑10	18° 1	2°48	8°13	0°16	27°17	1°13	0° 8	28°19	9°11	10°30	11°19	n.a.	W 4
T 5	21 45 49	24°31'50	26° 5	18°54	4° 3	8°50	0°29	27°21	1°16	0° 9	28°18	9° 4	10°27	11°26	n.a.	T 5
F 6	21 49 46	25°31'48	11♒ 3	19°42	5°18	9°26	0°41	27°26	1°20	0°10	28°16	8°57	10°23	11°33	n.a.	F 6
S 7	21 53 42	26°31'48	25°55	20°27	6°33	10° 3	0°54	27°30	1°23	0°11	28°15	8°51	10°20	11°39	n.a.	S 7
S 8	21 57 39	27°31'50	10♓32	21° 7	7°49	10°39	1° 6	27°35	1°26	0°13	28°14	8°47	10°17	11°46	n.a.	S 8
M 9	22 1 35	28°31'55	24°47	21°42	9° 4	11°16	1°19	27°39	1°29	0°14	28°13	8°44	10°14	11°53	n.a.	M 9
T 10	22 5 32	29°32'01	8♈37	22°12	10°19	11°52	1°31	27°44	1°33	0°15	28°12	8°D43	10°11	12° 0	n.a.	T 10
W11	22 9 28	0♍32'10	22° 0	22°35	11°34	12°29	1°43	27°49	1°36	0°17	28°11	8°44	10° 8	12° 6	n.a.	W11
T 12	22 13 25	1°32'21	4♉58	22°52	12°50	13° 5	1°55	27°53	1°39	0°18	28°10	8°45	10° 4	12°13	n.a.	T 12
F 13	22 17 21	2°32'35	17°33	23° 2	14° 5	13°41	2° 8	27°58	1°43	0°19	28° 9	8°47	10° 1	12°20	n.a.	F 13
S 14	22 21 18	3°32'50	29°50	23°R 4	15°20	14°18	2°20	28° 3	1°46	0°21	28° 8	8°R48	9°58	12°26	n.a.	S 14
S 15	22 25 15	4°33'08	11♊54	22°58	16°35	14°54	2°32	28° 8	1°49	0°22	28° 7	8°47	9°55	12°33	n.a.	S 15
M16	22 29 11	5°33'28	23°50	22°42	17°51	15°30	2°44	28°13	1°53	0°24	28° 6	8°46	9°52	12°40	n.a.	M16
T 17	22 33 8	6°33'51	5♋42	22°18	19° 6	16° 7	2°56	28°18	1°56	0°25	28° 6	8°42	9°49	12°47	n.a.	T 17
W18	22 37 4	7°34'15	17°34	21°43	20°21	16°43	3° 8	28°23	2° 0	0°27	28° 5	8°38	9°45	12°53	n.a.	W18
T 19	22 41 1	8°34'42	29°30	20°59	21°36	17°19	3°19	28°29	2° 3	0°28	28° 4	8°33	9°42	13° 0	n.a.	T 19
F 20	22 44 57	9°35'10	11♌34	20° 6	22°52	17°55	3°31	28°34	2° 7	0°30	28° 3	8°27	9°39	13° 7	n.a.	F 20
S 21	22 48 54	10°35'40	23°46	19° 4	24° 7	18°31	3°43	28°39	2°10	0°31	28° 2	8°22	9°36	13°14	n.a.	S 21
S 22	22 52 50	11°36'13	6♍ 9	17°55	25°22	19° 7	3°55	28°45	2°14	0°33	28° 1	8°18	9°33	13°20	n.a.	S 22
M23	22 56 47	12°36'47	18°43	16°41	26°37	19°43	4° 6	28°50	2°17	0°35	28° 0	8°15	9°29	13°27	n.a.	M23
T 24	23 0 43	13°37'23	1♎30	15°22	27°52	20°19	4°18	28°56	2°21	0°36	28° 0	8°14	9°26	13°34	n.a.	T 24
W25	23 4 40	14°38'00	14°28	14° 2	29° 8	20°55	4°29	29° 2	2°24	0°38	27°59	8°D14	9°23	13°40	n.a.	W25
T 26	23 8 37	15°38'39	27°39	12°44	0♎23	21°31	4°40	29° 7	2°28	0°40	27°58	8°15	9°20	13°47	n.a.	T 26
F 27	23 12 33	16°39'20	11♏ 3	11°29	1°38	22° 7	4°52	29°13	2°31	0°41	27°57	8°16	9°17	13°54	n.a.	F 27
S 28	23 16 30	17°40'02	24°39	10°20	2°53	22°43	5° 3	29°19	2°35	0°43	27°56	8°18	9°14	14° 1	n.a.	S 28
S 29	23 20 26	18°40'45	8♐28	9°20	4° 8	23°19	5°14	29°25	2°39	0°45	27°56	8°19	9°10	14° 7	n.a.	S 29
M30	23 24 23	19♍41'30	22♐30	8♍30	5♎24	23♋55	5♌25	29♎30	2♎42	0♏47	27♑55	8°R19	9♎ 7	14♋14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n57	16s20	3n51	3n42	2s29	13n12	1n14	24n55	1n 9	21n43	1n 6	8s59	1n47	0n 7	0n36	10s 7	1n44	36s28	15s56	3s47	4s18	18n21		n.a.
M 2	14 37	18 10	4 34	3 12	2 35	12 44	1 13	24 54	1 9	21 41	1 6	9 0	1 47	0 6	0 36	10 7	1 44	36 28	15 56	3 47	4 17	18 20		n.a.
T 3	14 17	18 53	5 1	2 44	2 41	12 16	1 12	24 53	1 10	21 38	1 6	9 2	1 47	0 4	0 36	10 8	1 44	36 28	15 56	3 45	4 16	18 19		n.a.
W 4	13 57	18 20	5 8	2 17	2 46	11 47	1 10	24 51	1 11	21 35	1 6	9 4	1 47	0 3	0 36	10 8	1 44	36 28	15 56	3 43	4 14	18 19		n.a.
T 5	13 37	16 33	4 55	1 52	2 51	11 18	1 9	24 49	1 11	21 33	1 7	9 5	1 47	0 2	0 36	10 9	1 44	36 28	15 56	3 40	4 13	18 18		n.a.
F 6	13 16	13 37	4 22	1 29	2 55	10 48	1 8	24 47	1 12	21 30	1 7	9 7	1 46	0 0	0 36	10 9	1 44	36 28	15 55	3 37	4 12	18 18		n.a.
S 7	12 56	9 50	3 31	1 7	2 59	10 19	1 6	24 45	1 12	21 28	1 7	9 9	1 46	0s 1	0 36	10 10	1 44	36 28	15 55	3 35	4 11	18 17		n.a.
S 8	12 35	5 31	2 27	0 48	3 2	9 49	1 5	24 43	1 13	21 25	1 7	9 11	1 46	0 2	0 36	10 10	1 43	36 28	15 55	3 33	4 9	18 17		n.a.
M 9	12 14	0 58	1 15	0 32	3 5	9 18	1 3	24 40	1 14	21 22	1 7	9 13	1 46	0 4	0 36	10 11	1 43	36 28	15 55	3 32	4 8	18 16		n.a.
T 10	11 52	3n29	0 1	0 19	3 7	8 48	1 1	24 38	1 14	21 20	1 7	9 15	1 46	0 5	0 36	10 11	1 43	36 28	15 55	3 31	4 7	18 16		n.a.
W11	11 31	7 38	1s12	0 8	3 7	8 17	1 0	24 35	1 15	21 17	1 7	9 17	1 45	0 6	0 36	10 12	1 43	36 28	15 55	3 32	4 5	18 15		n.a.
T 12	11 9	11 17	2 18	0 2	3 7	7 46	0 58	24 32	1 16	21 14	1 8	9 18	1 45	0 8	0 36	10 12	1 43	36 29	15 54	3 32	4 4	18 14		n.a.
F 13	10 47	14 17	3 16	0s 1	3 6	7 15	0 56	24 29	1 16	21 12	1 8	9 20	1 45	0 9	0 36	10 13	1 43	36 29	15 54	3 33	4 3	18 14		n.a.
S 14	10 25	16 35	4 3	0n 0	3 3	6 44	0 55	24 25	1 17	21 9	1 8	9 22	1 45	0 10	0 36	10 13	1 43	36 29	15 54	3 33	4 2	18 13		n.a.
S 15	10 2	18 5	4 39	0 7	2 59	6 12	0 53	24 22	1 17	21 6	1 8	9 24	1 45	0 12	0 36	10 14	1 43	36 29	15 54	3 33	4 0	18 13		n.a.
M16	9 40	18 46	5 2	0 18	2 54	5 41	0 51	24 18	1 18	21 4	1 8	9 26	1 44	0 13	0 36	10 14	1 43	36 29	15 54	3 33	3 59	18 12		n.a.
T 17	9 17	18 37	5 12	0 34	2 47	5 9	0 49	24 14	1 19	21 1	1 8	9 28	1 44	0 15	0 36	10 15	1 43	36 29	15 53	3 31	3 58	18 12		n.a.
W18	8 54	17 40	5 8	0 56	2 38	4 37	0 47	24 11	1 19	20 58	1 8	9 30	1 44	0 16	0 36	10 16	1 43	36 29	15 53	3 29	3 57	18 11		n.a.
T 19	8 31	15 55	4 52	1 24	2 27	4 5	0 45	24 6	1 20	20 56	1 9	9 32	1 44	0 17	0 36	10 16	1 43	36 29	15 53	3 27	3 55	18 10		n.a.
F 20	8 8	13 29	4 22	1 57	2 14	3 33	0 43	24 2	1 20	20 53	1 9	9 35	1 44	0 19	0 36	10 17	1 43	36 29	15 53	3 25	3 54	18 10		n.a.
S 21	7 45	10 25	3 40	2 35	1 59	3 0	0 41	23 58	1 21	20 50	1 9	9 37	1 44	0 20	0 36	10 17	1 43	36 29	15 53	3 23	3 53	18 9		n.a.
S 22	7 21	6 52	2 47	3 18	1 43	2 28	0 39	23 53	1 22	20 48	1 9	9 39	1 43	0 22	0 35	10 18	1 43	36 29	15 52	3 22	3 51	18 9		n.a.
M23	6 58	2 57	1 45	4 4	1 25	1 56	0 37	23 49	1 22	20 45	1 9	9 41	1 43	0 23	0 35	10 19	1 43	36 29	15 52	3 20	3 50	18 8		n.a.
T 24	6 34	1s10	0 37	4 53	1 6	1 23	0 34	23 44	1 23	20 42	1 9	9 43	1 43	0 25	0 35	10 19	1 43	36 28	15 52	3 20	3 49	18 7		n.a.
W25	6 10	5 18	0n34	5 42	0 46	0 51	0 32	23 39	1 24	20 40	1 10	9 45	1 43	0 26	0 35	10 20	1 43	36 28	15 52	3 20	3 48	18 7		n.a.
T 26	5 46	9 13	1 45	6 32	0 25	0 18	0 30	23 34	1 24	20 37	1 10	9 47	1 43	0 28	0 35	10 21	1 43	36 28	15 51	3 20	3 46	18 6		n.a.
F 27	5 22	12 45	2 51	7 20	0 4	0s15	0 28	23 28	1 25	20 35	1 10	9 50	1 43	0 29	0 35	10 21	1 42	36 28	15 51	3 21	3 45	18 6		n.a.
S 28	4 58	15 38	3 49	8 5	0n16	0 47	0 25	23 23	1 26	20 32	1 10	9 52	1 42	0 31	0 35	10 22	1 42	36 28	15 51	3 21	3 44	18 5		n.a.
S 29	4 34	17 40	4 34	8 46	0 35	1 20	0 23	23 17	1 26	20 29	1 10	9 54	1 42	0 32	0 35	10 23	1 42	36 28	15 51	3 22	3 43	18 4		n.a.
M30	4n10	18s40	5n 4	9n22	0n53	1s52	0n21	23n12	1n27	20n27	1n11	9s56	1n42	0s34	0n35	10s23	1n42	36s28	15s50	3s22	3s41	18n 4		n.a.

Julian Day Number = 941127.5, Delta T = 13h59m59s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'10, Lahiri = -33°24'10 Julian Calendar 1 Sept. 2137 BCE == Greg. Calendar 14 Aug. 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

OCTOBER 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 28 19	20♍42'16	6♉44	7°R50	6♎39	24♋30	5♌36	29♎36	2♎46	0♏49	27°R54	8°R19	9♎ 4	14♋21	n.a.	T 1
W 2	23 32 16	21°43'03	21° 6	7♍22	7°54	25° 6	5°47	29°42	2°50	0°51	27♉54	8♎17	9° 1	14°27	n.a.	W 2
T 3	23 36 12	22°43'52	5♒34	7° 6	9° 9	25°41	5°58	29°48	2°53	0°52	27°53	8°15	8°58	14°34	n.a.	T 3
F 4	23 40 9	23°44'41	20° 4	7°D 2	10°24	26°17	6° 9	29°54	2°57	0°54	27°53	8°13	8°54	14°41	n.a.	F 4
S 5	23 44 6	24°45'32	4♓29	7° 8	11°39	26°53	6°19	0♏ 0	3° 1	0°56	27°52	8°11	8°51	14°48	n.a.	S 5
S 6	23 48 2	25°46'24	18°43	7°25	12°54	27°28	6°30	0° 7	3° 4	0°58	27°51	8°10	8°48	14°54	n.a.	S 6
M 7	23 51 59	26°47'18	2♈43	7°51	14° 9	28° 3	6°41	0°13	3° 8	1° 0	27°51	8°D10	8°45	15° 1	n.a.	M 7
T 8	23 55 55	27°48'13	16°24	8°26	15°24	28°39	6°51	0°19	3°12	1° 2	27°50	8°10	8°42	15° 8	n.a.	T 8
W 9	23 59 52	28°49'09	29°43	9° 9	16°40	29°14	7° 1	0°25	3°15	1° 4	27°50	8°10	8°39	15°15	n.a.	W 9
T 10	0 3 48	29°50'07	12♉42	9°58	17°55	29°49	7°11	0°32	3°19	1° 6	27°49	8°11	8°35	15°21	n.a.	T 10
F 11	0 7 45	0♎51'06	25°20	10°53	19°10	0♌25	7°22	0°38	3°23	1° 8	27°49	8°12	8°32	15°28	n.a.	F 11
S 12	0 11 41	1°52'07	7♊41	11°54	20°25	1° 0	7°32	0°44	3°27	1°10	27°48	8°13	8°29	15°35	n.a.	S 12
S 13	0 15 38	2°53'09	19°48	12°59	21°40	1°35	7°42	0°51	3°30	1°12	27°48	8°13	8°26	15°41	n.a.	S 13
M14	0 19 35	3°54'13	1♋46	14° 8	22°55	2°10	7°51	0°57	3°34	1°14	27°48	8°R13	8°23	15°48	n.a.	M14
T 15	0 23 31	4°55'18	13°39	15°20	24°10	2°45	8° 1	1° 4	3°38	1°16	27°47	8°13	8°20	15°55	n.a.	T 15
W16	0 27 28	5°56'25	25°32	16°35	25°25	3°20	8°11	1°10	3°41	1°18	27°47	8°13	8°16	16° 2	n.a.	W16
T 17	0 31 24	6°57'32	7♌29	17°53	26°40	3°55	8°20	1°17	3°45	1°20	27°47	8°13	8°13	16° 8	n.a.	T 17
F 18	0 35 21	7°58'41	19°35	19°13	27°55	4°30	8°30	1°24	3°49	1°23	27°46	8°D13	8°10	16°15	n.a.	F 18
S 19	0 39 17	8°59'51	1♍53	20°35	29°10	5° 5	8°39	1°30	3°53	1°25	27°46	8°13	8° 7	16°22	n.a.	S 19
S 20	0 43 14	10° 1'02	14°26	21°58	0♏25	5°39	8°48	1°37	3°56	1°27	27°46	8°13	8° 4	16°29	n.a.	S 20
M21	0 47 10	11° 2'14	27°15	23°23	1°40	6°14	8°57	1°44	4° 0	1°29	27°46	8°13	8° 0	16°35	n.a.	M21
T 22	0 51 7	12° 3'28	10♎22	24°49	2°54	6°49	9° 6	1°50	4° 4	1°31	27°45	8°R13	7°57	16°42	n.a.	T 22
W23	0 55 4	13° 4'41	23°45	26°16	4° 9	7°23	9°15	1°57	4° 7	1°33	27°45	8°13	7°54	16°49	n.a.	W23
T 24	0 59 0	14° 5'56	7♏23	27°44	5°24	7°58	9°24	2° 4	4°11	1°35	27°45	8°12	7°51	16°55	n.a.	T 24
F 25	1 2 57	15° 7'11	21°14	29°12	6°39	8°32	9°32	2°11	4°15	1°38	27°45	8°12	7°48	17° 2	n.a.	F 25
S 26	1 6 53	16° 8'27	5♐14	0♎41	7°54	9° 6	9°41	2°17	4°18	1°40	27°45	8°11	7°45	17° 9	n.a.	S 26
S 27	1 10 50	17° 9'44	19°21	2°10	9° 9	9°41	9°49	2°24	4°22	1°42	27°45	8°10	7°41	17°16	n.a.	S 27
M28	1 14 46	18°11'00	3♉31	3°40	10°24	10°15	9°58	2°31	4°26	1°44	27°45	8° 9	7°38	17°22	n.a.	M28
T 29	1 18 43	19°12'17	17°43	5°11	11°39	10°49	10° 6	2°38	4°29	1°47	27°45	8°D 9	7°35	17°29	n.a.	T 29
W30	1 22 39	20°13'35	1♒53	6°41	12°53	11°23	10°14	2°45	4°33	1°49	27°D45	8° 9	7°32	17°36	n.a.	W30
T 31	1 26 36	21♎14'52	16♒ 0	8♎12	14♏ 8	11♌57	10♌21	2♏52	4♎37	1♏51	27♉45	8♎10	7♎29	17♋42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n45	18s30	5n16	9n52	1n 9	2s25	0n18	23n 6	1n27	20n24	1n11	9s59	1n42	0s35	0n35	10s24	1n42	36s28	15s50	3s22	3s40	18n 3			n.a.
W 2	3 21	17 10	5 8	10 16	1 24	2 57	0 16	23 0	1 28	20 22	1 11	10 1	1 42	0 36	0 35	10 25	1 42	36 28	15 50	3 21	3 39	18 2			n.a.
T 3	2 57	14 44	4 41	10 35	1 37	3 30	0 13	22 54	1 29	20 19	1 11	10 3	1 42	0 38	0 35	10 25	1 42	36 28	15 50	3 20	3 37	18 2			n.a.
F 4	2 32	11 23	3 56	10 47	1 48	4 2	0 11	22 48	1 29	20 16	1 11	10 6	1 41	0 39	0 35	10 26	1 42	36 27	15 49	3 20	3 36	18 1			n.a.
S 5	2 7	7 21	2 56	10 53	1 57	4 34	0 8	22 41	1 30	20 14	1 12	10 8	1 41	0 41	0 35	10 27	1 42	36 27	15 49	3 19	3 35	18 1			n.a.
S 6	1 43	2 56	1 46	10 54	2 5	5 7	0 6	22 35	1 31	20 11	1 12	10 10	1 41	0 42	0 35	10 28	1 42	36 27	15 49	3 18	3 34	18 0			n.a.
M 7	1 18	1n34	0 30	10 49	2 11	5 39	0 3	22 28	1 31	20 9	1 12	10 12	1 41	0 44	0 35	10 28	1 42	36 27	15 48	3 18	3 32	17 59			n.a.
T 8	0 53	5 53	0s46	10 40	2 16	6 10	0 1	22 21	1 32	20 6	1 12	10 15	1 41	0 46	0 35	10 29	1 42	36 27	15 48	3 18	3 31	17 59			n.a.
W 9	0 29	9 47	1 57	10 27	2 19	6 42	0s 2	22 15	1 33	20 4	1 12	10 17	1 41	0 47	0 35	10 30	1 42	36 27	15 48	3 18	3 30	17 58			n.a.
T 10	0 4	13 7	3 0	10 10	2 21	7 14	0 4	22 8	1 33	20 1	1 13	10 20	1 41	0 49	0 35	10 30	1 42	36 26	15 47	3 19	3 28	17 57			n.a.
F 11	0s21	15 44	3 53	9 49	2 22	7 45	0 7	22 1	1 34	19 59	1 13	10 22	1 40	0 50	0 35	10 31	1 42	36 26	15 47	3 19	3 27	17 57			n.a.
S 12	0 45	17 33	4 34	9 26	2 22	8 17	0 9	21 53	1 35	19 57	1 13	10 24	1 40	0 52	0 35	10 32	1 42	36 26	15 47	3 19	3 26	17 56			n.a.
S 13	1 10	18 32	5 1	8 59	2 21	8 48	0 12	21 46	1 35	19 54	1 13	10 27	1 40	0 53	0 35	10 33	1 42	36 26	15 47	3 19	3 25	17 55			n.a.
M14	1 35	18 40	5 15	8 31	2 20	9 19	0 14	21 39	1 36	19 52	1 13	10 29	1 40	0 55	0 35	10 33	1 42	36 26	15 46	3 20	3 23	17 55			n.a.
T 15	2 0	17 59	5 16	8 0	2 17	9 49	0 17	21 31	1 37	19 49	1 14	10 32	1 40	0 56	0 35	10 34	1 42	36 25	15 46	3 20	3 22	17 54			n.a.
W16	2 24	16 31	5 3	7 27	2 14	10 20	0 19	21 23	1 37	19 47	1 14	10 34	1 40	0 58	0 35	10 35	1 42	36 25	15 46	3 19	3 21	17 53			n.a.
T 17	2 49	14 19	4 37	6 53	2 11	10 50	0 22	21 16	1 38	19 45	1 14	10 36	1 40	0 59	0 35	10 36	1 42	36 25	15 45	3 19	3 20	17 53			n.a.
F 18	3 14	11 29	3 58	6 17	2 7	11 20	0 24	21 8	1 39	19 42	1 14	10 39	1 40	1 1	0 35	10 37	1 42	36 25	15 45	3 19	3 18	17 52			n.a.
S 19	3 38	8 6	3 8	5 40	2 2	11 49	0 27	21 0	1 39	19 40	1 15	10 41	1 40	1 2	0 35	10 37	1 42	36 24	15 45	3 19	3 17	17 51			n.a.
S 20	4 3	4 17	2 8	5 2	1 57	12 19	0 29	20 52	1 40	19 38	1 15	10 44	1 39	1 4	0 35	10 38	1 42	36 24	15 44	3 19	3 16	17 51			n.a.
M21	4 27	0 12	1 1	4 23	1 52	12 48	0 32	20 44	1 41	19 36	1 15	10 46	1 39	1 5	0 35	10 39	1 42	36 24	15 44	3 19	3 14	17 50			n.a.
T 22	4 52	4s 0	0n12	3 44	1 47	13 16	0 34	20 35	1 41	19 34	1 15	10 49	1 39	1 7	0 35	10 40	1 42	36 24	15 44	3 19	3 13	17 49			n.a.
W23	5 16	8 5	1 25	3 3	1 41	13 45	0 37	20 27	1 42	19 31	1 16	10 51	1 39	1 8	0 35	10 40	1 42	36 23	15 43	3 19	3 12	17 49			n.a.
T 24	5 40	11 49	2 35	2 22	1 35	14 13	0 39	20 18	1 43	19 29	1 16	10 54	1 39	1 10	0 35	10 41	1 42	36 23	15 43	3 19	3 11	17 48			n.a.
F 25	6 4	14 58	3 37	1 41	1 29	14 40	0 42	20 10	1 44	19 27	1 16	10 56	1 39	1 11	0 35	10 42	1 41	36 23	15 43	3 19	3 9	17 47			n.a.
S 26	6 29	17 15	4 26	0 59	1 23	15 8	0 44	20 1	1 44	19 25	1 16	10 59	1 39	1 13	0 35	10 43	1 41	36 22	15 42	3 19	3 8	17 47			n.a.
S 27	6 53	18 31	5 0	0 17	1 16	15 35	0 47	19 53	1 45	19 23	1 17	11 1	1 39	1 14	0 35	10 44	1 41	36 22	15 42	3 18	3 7	17 46			n.a.
M28	7 16	18 38	5 16	0s25	1 10	16 1	0 49	19 44	1 46	19 21	1 17	11 3	1 39	1 16	0 35	10 44	1 41	36 22	15 42	3 18	3 5	17 45			n.a.
T 29	7 40	17 34	5 12	1 8	1 3	16 27	0 51	19 35	1 46	19 19	1 17	11 6	1 39	1 17	0 35	10 45	1 41	36 22	15 41	3 18	3 4	17 44			n.a.
W30	8 4	15 26	4 50	1 51	0 57	16 53	0 54	19 26	1 47	19 17	1 17	11 8	1 38	1 18	0 35	10 46	1 41	36 21	15 41	3 18	3 3	17 44			n.a.
T 31	8s27	12s23	4n10	2s34	0n50	17s18	0s56	19n17	1n48	19n15	1n18	11s11	1n38	1s20	0n35	10s47	1n41	36s21	15s41	3s18	3s 2	17n43			n.a.

Julian Day Number = 941157.5, Delta T = 13h59m57s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'06, Lahiri = -33°24'06 Julian Calendar 1 Oct. 2137 BCE == Greg. Calendar 13 Sept. 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

NOVEMBER 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 30 33	22♎16'09	0♓ 2	9♎44	15♏23	12♌31	10♌29	2♏59	4♎40	1♏53	27♑45	8♎11	7♎26	17♋49	n.a.	F 1
S 2	1 34 29	23°17'27	13°57	11°15	16°38	13° 5	10°37	3° 6	4°44	1°55	27°45	8°12	7°22	17°56	n.a.	S 2
S 3	1 38 26	24°18'45	27°42	12°47	17°52	13°39	10°44	3°13	4°47	1°58	27°45	8°13	7°19	18° 3	n.a.	S 3
M 4	1 42 22	25°20'03	11♈16	14°19	19° 7	14°12	10°51	3°20	4°51	2° 0	27°45	8°R13	7°16	18° 9	n.a.	M 4
T 5	1 46 19	26°21'21	24°36	15°51	20°22	14°46	10°59	3°27	4°54	2° 2	27°45	8°12	7°13	18°16	n.a.	T 5
W 6	1 50 15	27°22'39	7♉42	17°24	21°37	15°20	11° 6	3°34	4°58	2° 5	27°45	8°11	7°10	18°23	n.a.	W 6
T 7	1 54 12	28°23'58	20°32	18°56	22°51	15°53	11°13	3°41	5° 1	2° 7	27°45	8° 8	7° 6	18°29	n.a.	T 7
F 8	1 58 9	29°25'17	3♊ 6	20°29	24° 6	16°26	11°19	3°48	5° 5	2° 9	27°46	8° 5	7° 3	18°36	n.a.	F 8
S 9	2 2 5	0♏26'37	15°26	22° 2	25°20	17° 0	11°26	3°55	5° 8	2°11	27°46	8° 1	7° 0	18°43	n.a.	S 9
S 10	2 6 2	1°27'56	27°34	23°36	26°35	17°33	11°32	4° 2	5°12	2°14	27°46	7°57	6°57	18°50	n.a.	S 10
M11	2 9 58	2°29'16	9♋33	25° 9	27°50	18° 6	11°39	4° 9	5°15	2°16	27°46	7°54	6°54	18°56	n.a.	M11
T 12	2 13 55	3°30'37	21°26	26°43	29° 4	18°39	11°45	4°16	5°19	2°18	27°47	7°52	6°51	19° 3	n.a.	T 12
W13	2 17 51	4°31'57	3♌18	28°17	0♐19	19°12	11°51	4°23	5°22	2°20	27°47	7°D52	6°47	19°10	n.a.	W13
T 14	2 21 48	5°33'18	15°13	29°52	1°33	19°45	11°57	4°30	5°25	2°23	27°47	7°52	6°44	19°17	n.a.	T 14
F 15	2 25 44	6°34'38	27°18	1♏26	2°48	20°18	12° 2	4°37	5°29	2°25	27°48	7°53	6°41	19°23	n.a.	F 15
S 16	2 29 41	7°35'59	9♍36	3° 1	4° 2	20°50	12° 8	4°44	5°32	2°27	27°48	7°55	6°38	19°30	n.a.	S 16
S 17	2 33 38	8°37'20	22°12	4°37	5°17	21°23	12°13	4°51	5°35	2°29	27°49	7°57	6°35	19°37	n.a.	S 17
M18	2 37 34	9°38'41	5♎ 9	6°12	6°31	21°55	12°18	4°58	5°38	2°32	27°49	7°R58	6°31	19°43	n.a.	M18
T 19	2 41 31	10°40'01	18°29	7°48	7°45	22°28	12°23	5° 5	5°42	2°34	27°50	7°57	6°28	19°50	n.a.	T 19
W20	2 45 27	11°41'22	2♏11	9°25	9° 0	23° 0	12°28	5°12	5°45	2°36	27°50	7°55	6°25	19°57	n.a.	W20
T 21	2 49 24	12°42'42	16°15	11° 1	10°14	23°32	12°33	5°19	5°48	2°39	27°51	7°51	6°22	20° 4	n.a.	T 21
F 22	2 53 20	13°44'02	0♐35	12°39	11°28	24° 4	12°37	5°26	5°51	2°41	27°51	7°46	6°19	20°10	n.a.	F 22
S 23	2 57 17	14°45'21	15° 6	14°16	12°43	24°36	12°42	5°33	5°54	2°43	27°52	7°40	6°16	20°17	n.a.	S 23
S 24	3 1 14	15°46'40	29°41	15°54	13°57	25° 8	12°46	5°39	5°57	2°45	27°52	7°34	6°12	20°24	n.a.	S 24
M25	3 5 10	16°47'58	14♑14	17°33	15°11	25°39	12°50	5°46	6° 0	2°47	27°53	7°29	6° 9	20°30	n.a.	M25
T 26	3 9 7	17°49'15	28°39	19°11	16°25	26°11	12°54	5°53	6° 3	2°50	27°54	7°26	6° 6	20°37	n.a.	T 26
W27	3 13 3	18°50'31	12♒52	20°51	17°40	26°42	12°57	6° 0	6° 6	2°52	27°54	7°D24	6° 3	20°44	n.a.	W27
T 28	3 17 0	19°51'46	26°52	22°31	18°54	27°14	13° 1	6° 7	6° 9	2°54	27°55	7°24	6° 0	20°51	n.a.	T 28
F 29	3 20 56	20°53'00	10♓38	24°11	20° 8	27°45	13° 4	6°14	6°12	2°56	27°56	7°25	5°57	20°57	n.a.	F 29
S 30	3 24 53	21♏54'13	24♓10	25♏51	21♐22	28♌16	13♌ 7	6♏21	6♎15	2♏58	27♑56	7♎27	5♎53	21♋ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s51	8s38	3n16	3s16	0n43	17s43	0s58	19n 8	1n48	19n13	1n18	11s13	1n38	1s21	0n35	10s48	1n41	36s21	15s40	3s19	3s 0	17n42		n.a.
S 2	9 14	4 27	2 10	3 59	0 36	18 7	1 1	18 59	1 49	19 11	1 18	11 16	1 38	1 23	0 35	10 48	1 41	36 20	15 40	3 19	2 59	17 42		n.a.
S 3	9 37	0 3	0 58	4 42	0 29	18 31	1 3	18 49	1 50	19 10	1 18	11 18	1 38	1 24	0 35	10 49	1 41	36 20	15 40	3 19	2 58	17 41		n.a.
M 4	10 0	4n17	0s17	5 25	0 23	18 54	1 5	18 40	1 51	19 8	1 19	11 21	1 38	1 26	0 35	10 50	1 41	36 19	15 39	3 20	2 56	17 40		n.a.
T 5	10 23	8 21	1 29	6 7	0 16	19 17	1 7	18 31	1 51	19 6	1 19	11 23	1 38	1 27	0 35	10 51	1 41	36 19	15 39	3 19	2 55	17 39		n.a.
W 6	10 45	11 55	2 36	6 50	0 9	19 39	1 9	18 21	1 52	19 4	1 19	11 26	1 38	1 28	0 35	10 52	1 41	36 19	15 39	3 19	2 54	17 39		n.a.
T 7	11 8	14 50	3 33	7 32	0 2	20 1	1 11	18 12	1 53	19 3	1 20	11 28	1 38	1 30	0 35	10 52	1 41	36 18	15 38	3 17	2 53	17 38		n.a.
F 8	11 30	17 0	4 18	8 14	0s 4	20 22	1 13	18 2	1 54	19 1	1 20	11 31	1 38	1 31	0 35	10 53	1 41	36 18	15 38	3 16	2 51	17 37		n.a.
S 9	11 52	18 19	4 50	8 55	0 11	20 42	1 15	17 53	1 54	18 59	1 20	11 33	1 38	1 33	0 35	10 54	1 41	36 18	15 38	3 15	2 50	17 36		n.a.
S 10	12 14	18 46	5 9	9 37	0 17	21 2	1 17	17 43	1 55	18 58	1 20	11 36	1 38	1 34	0 35	10 55	1 41	36 17	15 37	3 13	2 49	17 36		n.a.
M11	12 35	18 22	5 14	10 18	0 24	21 22	1 19	17 33	1 56	18 56	1 21	11 38	1 38	1 35	0 35	10 56	1 41	36 17	15 37	3 12	2 48	17 35		n.a.
T 12	12 57	17 10	5 5	10 58	0 30	21 41	1 21	17 23	1 57	18 55	1 21	11 41	1 38	1 37	0 35	10 56	1 41	36 16	15 37	3 11	2 46	17 34		n.a.
W13	13 18	15 13	4 44	11 39	0 36	21 59	1 23	17 13	1 57	18 53	1 21	11 43	1 37	1 38	0 35	10 57	1 41	36 16	15 36	3 11	2 45	17 33		n.a.
T 14	13 39	12 38	4 10	12 19	0 42	22 16	1 24	17 4	1 58	18 52	1 22	11 45	1 37	1 40	0 35	10 58	1 41	36 16	15 36	3 11	2 44	17 33		n.a.
F 15	13 59	9 28	3 25	12 58	0 48	22 33	1 26	16 54	1 59	18 51	1 22	11 48	1 37	1 41	0 35	10 59	1 41	36 15	15 36	3 12	2 42	17 32		n.a.
S 16	14 20	5 50	2 29	13 37	0 54	22 49	1 28	16 44	2 0	18 49	1 22	11 50	1 37	1 42	0 35	11 0	1 41	36 15	15 35	3 12	2 41	17 31		n.a.
S 17	14 40	1 51	1 25	14 15	1 0	23 5	1 29	16 34	2 0	18 48	1 22	11 53	1 37	1 43	0 35	11 0	1 41	36 14	15 35	3 13	2 40	17 30		n.a.
M18	15 0	2s19	0 15	14 53	1 5	23 20	1 31	16 24	2 1	18 47	1 23	11 55	1 37	1 45	0 35	11 1	1 41	36 14	15 35	3 13	2 39	17 30		n.a.
T 19	15 20	6 31	0n57	15 31	1 11	23 34	1 32	16 14	2 2	18 46	1 23	11 58	1 37	1 46	0 35	11 2	1 41	36 13	15 34	3 13	2 37	17 29		n.a.
W20	15 39	10 29	2 8	16 7	1 16	23 48	1 33	16 3	2 3	18 45	1 23	12 0	1 37	1 47	0 35	11 3	1 41	36 13	15 34	3 12	2 36	17 28		n.a.
T 21	15 58	13 57	3 14	16 43	1 21	24 0	1 35	15 53	2 3	18 44	1 24	12 2	1 37	1 49	0 35	11 4	1 41	36 13	15 34	3 11	2 35	17 27		n.a.
F 22	16 17	16 40	4 8	17 18	1 26	24 13	1 36	15 43	2 4	18 43	1 24	12 5	1 37	1 50	0 35	11 4	1 41	36 12	15 33	3 9	2 33	17 27		n.a.
S 23	16 36	18 20	4 47	17 53	1 30	24 24	1 37	15 33	2 5	18 42	1 24	12 7	1 37	1 51	0 35	11 5	1 41	36 12	15 33	3 6	2 32	17 26		n.a.
S 24	16 54	18 49	5 7	18 26	1 34	24 34	1 38	15 23	2 6	18 41	1 25	12 10	1 37	1 52	0 35	11 6	1 41	36 11	15 33	3 4	2 31	17 25		n.a.
M25	17 12	18 3	5 8	18 59	1 38	24 44	1 39	15 13	2 7	18 40	1 25	12 12	1 37	1 54	0 35	11 7	1 41	36 11	15 32	3 2	2 30	17 24		n.a.
T 26	17 30	16 8	4 49	19 31	1 42	24 54	1 40	15 2	2 7	18 39	1 25	12 14	1 37	1 55	0 35	11 7	1 41	36 10	15 32	3 0	2 28	17 24		n.a.
W27	17 47	13 16	4 13	20 2	1 46	25 2	1 41	14 52	2 8	18 38	1 26	12 17	1 37	1 56	0 35	11 8	1 41	36 10	15 32	3 0	2 27	17 23		n.a.
T 28	18 4	9 39	3 22	20 32	1 49	25 9	1 42	14 42	2 9	18 38	1 26	12 19	1 37	1 57	0 35	11 9	1 41	36 9	15 31	3 0	2 26	17 22		n.a.
F 29	18 21	5 35	2 20	21 0	1 52	25 16	1 43	14 32	2 10	18 37	1 26	12 21	1 37	1 58	0 35	11 10	1 41	36 9	15 31	3 0	2 24	17 21		n.a.
S 30	18s37	1s17	1n11	21s28	1s54	25s22	1s44	14n21	2n11	18n36	1n27	12s24	1n37	1s59	0n35	11s10	1n41	36s 9	15s31	3s 1	2s23	17n20		n.a.

Julian Day Number = 941188.5, Delta T = 13h59m54s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°31'02, Lahiri = -33°24'01 Julian Calendar 1 Nov. 2137 BCE == Greg. Calendar 14 Oct. 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2137 BCE
geocentric

DECEMBER 2137 BCE (-2136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 28 50	22♏55'24	7♈29	27♏33	22♐36	28♌47	13♌10	6♏28	6♎18	3♏ 1	27♑57	7°R27	5♎50	21♋11	n.a.	S 1
M 2	3 32 46	23°56'35	20°37	29°14	23°50	29°17	13°13	6°35	6°21	3° 3	27°58	7♎26	5°47	21°18	n.a.	M 2
T 3	3 36 43	24°57'45	3♉34	0♐56	25° 4	29°48	13°15	6°41	6°24	3° 5	27°59	7°23	5°44	21°24	n.a.	T 3
W 4	3 40 39	25°58'54	16°19	2°39	26°18	0♍18	13°18	6°48	6°26	3° 7	28° 0	7°18	5°41	21°31	n.a.	W 4
T 5	3 44 36	27° 0'02	28°54	4°21	27°32	0°49	13°20	6°55	6°29	3° 9	28° 0	7°10	5°37	21°38	n.a.	T 5
F 6	3 48 32	28° 1'09	11♊18	6° 4	28°45	1°19	13°22	7° 2	6°32	3°11	28° 1	7° 0	5°34	21°44	n.a.	F 6
S 7	3 52 29	29° 2'16	23°32	7°48	29°59	1°49	13°24	7° 8	6°34	3°13	28° 2	6°50	5°31	21°51	n.a.	S 7
S 8	3 56 25	0♐ 3'21	5♋36	9°31	1♑13	2°19	13°25	7°15	6°37	3°16	28° 3	6°40	5°28	21°58	n.a.	S 8
M 9	4 0 22	1° 4'25	17°33	11°15	2°27	2°49	13°27	7°22	6°40	3°18	28° 4	6°30	5°25	22° 5	n.a.	M 9
T 10	4 4 19	2° 5'29	29°25	12°58	3°40	3°18	13°28	7°28	6°42	3°20	28° 5	6°23	5°22	22°11	n.a.	T 10
W11	4 8 15	3° 6'31	11♌15	14°41	4°54	3°48	13°29	7°35	6°44	3°22	28° 6	6°18	5°18	22°18	n.a.	W11
T 12	4 12 12	4° 7'33	23° 9	16°24	6° 7	4°17	13°30	7°41	6°47	3°24	28° 7	6°15	5°15	22°25	n.a.	T 12
F 13	4 16 8	5° 8'33	5♍10	18° 6	7°21	4°46	13°31	7°48	6°49	3°26	28° 8	6°D14	5°12	22°31	n.a.	F 13
S 14	4 20 5	6° 9'33	17°24	19°48	8°34	5°15	13°31	7°54	6°52	3°28	28° 9	6°15	5° 9	22°38	n.a.	S 14
S 15	4 24 1	7°10'31	29°56	21°28	9°48	5°44	13°32	8° 1	6°54	3°30	28°10	6°R15	5° 6	22°45	n.a.	S 15
M16	4 27 58	8°11'28	12♎52	23° 7	11° 1	6°12	13°R32	8° 7	6°56	3°32	28°11	6°15	5° 3	22°52	n.a.	M16
T 17	4 31 55	9°12'25	26°13	24°44	12°15	6°41	13°32	8°13	6°58	3°34	28°12	6°14	4°59	22°58	n.a.	T 17
W18	4 35 51	10°13'20	10♏ 3	26°19	13°28	7° 9	13°31	8°20	7° 1	3°36	28°13	6° 9	4°56	23° 5	n.a.	W18
T 19	4 39 48	11°14'14	24°21	27°51	14°41	7°37	13°31	8°26	7° 3	3°37	28°14	6° 2	4°53	23°12	n.a.	T 19
F 20	4 43 44	12°15'07	9♐ 1	29°20	15°54	8° 4	13°30	8°32	7° 5	3°39	28°15	5°53	4°50	23°18	n.a.	F 20
S 21	4 47 41	13°15'58	23°57	0♑45	17° 7	8°32	13°29	8°39	7° 7	3°41	28°16	5°42	4°47	23°25	n.a.	S 21
S 22	4 51 37	14°16'48	9♑ 0	2° 5	18°20	8°59	13°28	8°45	7° 9	3°43	28°18	5°32	4°43	23°32	n.a.	S 22
M23	4 55 34	15°17'36	23°59	3°20	19°33	9°27	13°27	8°51	7°11	3°45	28°19	5°22	4°40	23°39	n.a.	M23
T 24	4 59 30	16°18'22	8♒46	4°29	20°46	9°53	13°26	8°57	7°13	3°47	28°20	5°15	4°37	23°45	n.a.	T 24
W25	5 3 27	17°19'06	23°15	5°32	21°59	10°20	13°24	9° 3	7°14	3°49	28°21	5°10	4°34	23°52	n.a.	W25
T 26	5 7 24	18°19'49	7♓22	6°27	23°12	10°47	13°22	9° 9	7°16	3°50	28°22	5° 8	4°31	23°59	n.a.	T 26
F 27	5 11 20	19°20'29	21° 6	7°13	24°25	11°13	13°20	9°15	7°18	3°52	28°24	5°D 8	4°28	24° 5	n.a.	F 27
S 28	5 15 17	20°21'07	4♈31	7°51	25°37	11°39	13°18	9°21	7°20	3°54	28°25	5°R 8	4°24	24°12	n.a.	S 28
S 29	5 19 13	21°21'44	17°37	8°19	26°50	12° 4	13°16	9°27	7°21	3°55	28°26	5° 8	4°21	24°19	n.a.	S 29
M30	5 23 10	22°22'18	0♉27	8°37	28° 2	12°30	13°13	9°32	7°23	3°57	28°27	5° 5	4°18	24°26	n.a.	M30
T 31	5 27 6	23♐22'50	13♉ 5	8°R45	29♑15	12♍55	13♌11	9♏38	7♎25	3♏59	28♑29	5♎ 0	4♎15	24♋32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s53	3n 2	0s 0	21s54	1s56	25s28	1s44	14n11	2n11	18n36	1n27	12s26	1n37	2s 1	0n36	11s11	1n41	36s 8	15s30	3s 1	2s22	17n20			n.a.
M 2	19 9	7 8	1 11	22 19	1 58	25 32	1 45	14 1	2 12	18 35	1 27	12 28	1 37	2 2	0 36	11 12	1 41	36 8	15 30	3 1	2 21	17 19			n.a.
T 3	19 24	10 50	2 16	22 43	2 0	25 36	1 46	13 51	2 13	18 35	1 28	12 30	1 37	2 3	0 36	11 13	1 41	36 7	15 30	2 59	2 19	17 18			n.a.
W 4	19 39	13 58	3 14	23 5	2 1	25 39	1 46	13 40	2 14	18 34	1 28	12 33	1 37	2 4	0 36	11 13	1 41	36 7	15 29	2 57	2 18	17 17			n.a.
T 5	19 54	16 25	4 1	23 26	2 1	25 41	1 46	13 30	2 15	18 34	1 28	12 35	1 37	2 5	0 36	11 14	1 41	36 6	15 29	2 54	2 17	17 16			n.a.
F 6	20 8	18 3	4 36	23 45	2 1	25 42	1 47	13 20	2 15	18 34	1 29	12 37	1 37	2 6	0 36	11 15	1 41	36 6	15 29	2 50	2 15	17 16			n.a.
S 7	20 21	18 49	4 57	24 3	2 1	25 43	1 47	13 10	2 16	18 34	1 29	12 39	1 37	2 7	0 36	11 16	1 41	36 5	15 29	2 46	2 14	17 15			n.a.
S 8	20 35	18 44	5 5	24 18	2 0	25 43	1 47	12 59	2 17	18 33	1 29	12 42	1 37	2 8	0 36	11 16	1 41	36 5	15 28	2 42	2 13	17 14			n.a.
M 9	20 48	17 48	5 0	24 32	1 58	25 42	1 47	12 49	2 18	18 33	1 30	12 44	1 37	2 9	0 36	11 17	1 41	36 4	15 28	2 38	2 12	17 13			n.a.
T 10	21 1	16 7	4 41	24 44	1 56	25 40	1 47	12 39	2 19	18 33	1 30	12 46	1 37	2 10	0 36	11 18	1 41	36 4	15 28	2 35	2 10	17 12			n.a.
W11	21 13	13 44	4 11	24 54	1 53	25 37	1 47	12 29	2 20	18 33	1 30	12 48	1 37	2 11	0 36	11 18	1 41	36 3	15 27	2 33	2 9	17 11			n.a.
T 12	21 25	10 47	3 30	25 2	1 50	25 34	1 47	12 19	2 20	18 33	1 31	12 50	1 37	2 12	0 36	11 19	1 41	36 3	15 27	2 32	2 8	17 11			n.a.
F 13	21 36	7 22	2 38	25 8	1 45	25 30	1 46	12 9	2 21	18 34	1 31	12 52	1 37	2 13	0 36	11 20	1 41	36 2	15 27	2 32	2 6	17 10			n.a.
S 14	21 47	3 34	1 39	25 12	1 40	25 25	1 46	11 59	2 22	18 34	1 31	12 55	1 37	2 14	0 36	11 20	1 41	36 2	15 27	2 32	2 5	17 9			n.a.
S 15	21 57	0s29	0 34	25 14	1 35	25 19	1 45	11 49	2 23	18 34	1 32	12 57	1 37	2 15	0 36	11 21	1 41	36 1	15 26	2 32	2 4	17 8			n.a.
M16	22 8	4 39	0n35	25 13	1 28	25 13	1 45	11 39	2 24	18 34	1 32	12 59	1 37	2 16	0 36	11 22	1 42	36 1	15 26	2 32	2 3	17 7			n.a.
T 17	22 17	8 43	1 44	25 10	1 20	25 5	1 44	11 29	2 25	18 35	1 32	13 1	1 37	2 17	0 36	11 22	1 42	36 0	15 26	2 31	2 1	17 6			n.a.
W18	22 27	12 27	2 50	25 5	1 12	24 57	1 44	11 19	2 26	18 35	1 33	13 3	1 37	2 17	0 36	11 23	1 42	36 0	15 26	2 30	2 0	17 6			n.a.
T 19	22 35	15 35	3 47	24 58	1 3	24 49	1 43	11 9	2 27	18 35	1 33	13 5	1 37	2 18	0 36	11 24	1 42	35 59	15 25	2 27	1 59	17 5			n.a.
F 20	22 44	17 49	4 30	24 49	0 53	24 39	1 42	10 59	2 27	18 36	1 33	13 7	1 37	2 19	0 36	11 24	1 42	35 59	15 25	2 23	1 57	17 4			n.a.
S 21	22 52	18 52	4 56	24 38	0 42	24 29	1 41	10 49	2 28	18 36	1 34	13 9	1 37	2 20	0 36	11 25	1 42	35 58	15 25	2 19	1 56	17 3			n.a.
S 22	22 59	18 36	5 2	24 25	0 30	24 18	1 40	10 40	2 29	18 37	1 34	13 11	1 37	2 21	0 36	11 25	1 42	35 58	15 25	2 14	1 55	17 2			n.a.
M23	23 6	17 3	4 47	24 10	0 17	24 6	1 39	10 30	2 30	18 38	1 34	13 13	1 37	2 21	0 36	11 26	1 42	35 57	15 25	2 11	1 54	17 1			n.a.
T 24	23 13	14 23	4 13	23 54	0 3	23 54	1 38	10 20	2 31	18 38	1 34	13 15	1 37	2 22	0 36	11 27	1 42	35 57	15 24	2 8	1 52	17 1			n.a.
W25	23 19	10 52	3 23	23 37	0n12	23 41	1 36	10 11	2 32	18 39	1 35	13 17	1 37	2 23	0 36	11 27	1 42	35 57	15 24	2 6	1 51	17 0			n.a.
T 26	23 25	6 48	2 22	23 19	0 28	23 27	1 35	10 1	2 33	18 40	1 35	13 19	1 37	2 24	0 36	11 28	1 42	35 56	15 24	2 5	1 50	16 59			n.a.
F 27	23 30	2 28	1 14	23 0	0 44	23 13	1 34	9 52	2 34	18 41	1 35	13 20	1 37	2 24	0 36	11 28	1 42	35 56	15 24	2 5	1 48	16 58			n.a.
S 28	23 35	1n53	0 3	22 41	1 1	22 58	1 32	9 43	2 34	18 42	1 36	13 22	1 37	2 25	0 36	11 29	1 42	35 55	15 23	2 5	1 47	16 57			n.a.
S 29	23 39	6 3	1s 6	22 23	1 18	22 42	1 30	9 33	2 35	18 43	1 36	13 24	1 37	2 26	0 36	11 30	1 42	35 55	15 23	2 5	1 46	16 56			n.a.
M30	23 43	9 51	2 10	22 4	1 35	22 26	1 29	9 24	2 36	18 44	1 36	13 26	1 37	2 26	0 36	11 30	1 42	35 54	15 23	2 4	1 45	16 55			n.a.
T 31	23s46	13n 8	3s 6	21s46	1n53	22s 9	1s27	9n15	2n37	18n45	1n37	13s28	1n37	2s27	0n36	11s31	1n42	35s54	15s23	2s 2	1s43	16n54			n.a.

Julian Day Number = 941218.5, Delta T = 13h59m52s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'58, Lahiri = -33°23'57 Julian Calendar 1 Dec. 2137 BCE == Greg. Calendar 13 Nov. 2137 BCE

The year -2136 astronomical counting style corresponds to year 2137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

JANUARY 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 31 3	24♐23'21	25♉33	8°R43	0♒27	13♍20	13°R 8	9♏44	7♎26	4♏ 0	28♑30	4°R52	4♎12	24♋39	n.a.	W 1
T 2	5 34 59	25°23'49	7♊51	8♑30	1°39	13°45	13♌ 5	9°49	7°27	4° 2	28°31	4♎41	4° 8	24°46	n.a.	T 2
F 3	5 38 56	26°24'16	20° 3	8° 7	2°52	14° 9	13° 1	9°55	7°29	4° 4	28°33	4°27	4° 5	24°52	n.a.	F 3
S 4	5 42 53	27°24'41	2♋ 7	7°34	4° 4	14°33	12°58	10° 0	7°30	4° 5	28°34	4°13	4° 2	24°59	n.a.	S 4
S 5	5 46 49	28°25'04	14° 5	6°53	5°16	14°57	12°54	10° 6	7°31	4° 7	28°35	3°58	3°59	25° 6	n.a.	S 5
M 6	5 50 46	29°25'25	25°59	6° 4	6°28	15°21	12°50	10°11	7°33	4° 8	28°37	3°45	3°56	25°13	n.a.	M 6
T 7	5 54 42	0♑25'44	7♌50	5° 9	7°40	15°44	12°46	10°17	7°34	4°10	28°38	3°34	3°53	25°19	n.a.	T 7
W 8	5 58 39	1°26'02	19°40	4° 9	8°51	16° 7	12°42	10°22	7°35	4°11	28°39	3°25	3°49	25°26	n.a.	W 8
T 9	6 2 35	2°26'17	1♍33	3° 6	10° 3	16°30	12°38	10°27	7°36	4°12	28°41	3°20	3°46	25°33	n.a.	T 9
F 10	6 6 32	3°26'31	13°33	2° 1	11°14	16°52	12°34	10°32	7°37	4°14	28°42	3°17	3°43	25°40	n.a.	F 10
S 11	6 10 28	4°26'43	25°45	0°56	12°26	17°14	12°29	10°37	7°38	4°15	28°44	3°16	3°40	25°46	n.a.	S 11
S 12	6 14 25	5°26'54	8♎12	29♐53	13°37	17°36	12°24	10°42	7°39	4°17	28°45	3°16	3°37	25°53	n.a.	S 12
M13	6 18 22	6°27'02	21° 2	28°52	14°49	17°58	12°19	10°47	7°40	4°18	28°47	3°15	3°34	26° 0	n.a.	M13
T 14	6 22 18	7°27'09	4♏18	27°56	16° 0	18°19	12°14	10°52	7°41	4°19	28°48	3°13	3°30	26° 6	n.a.	T 14
W15	6 26 15	8°27'15	18° 3	27° 5	17°11	18°39	12° 9	10°57	7°42	4°20	28°49	3° 9	3°27	26°13	n.a.	W15
T 16	6 30 11	9°27'18	2♐19	26°19	18°22	18°59	12° 3	11° 2	7°42	4°22	28°51	3° 2	3°24	26°20	n.a.	T 16
F 17	6 34 8	10°27'20	17° 2	25°40	19°33	19°19	11°58	11° 6	7°43	4°23	28°52	2°52	3°21	26°26	n.a.	F 17
S 18	6 38 4	11°27'19	2♑ 7	25° 7	20°43	19°39	11°52	11°11	7°44	4°24	28°54	2°41	3°18	26°33	n.a.	S 18
S 19	6 42 1	12°27'17	17°24	24°42	21°54	19°58	11°46	11°15	7°44	4°25	28°55	2°30	3°14	26°40	n.a.	S 19
M20	6 45 57	13°27'12	2♒41	24°23	23° 4	20°17	11°41	11°20	7°45	4°26	28°57	2°20	3°11	26°47	n.a.	M20
T 21	6 49 54	14°27'05	17°47	24°10	24°15	20°35	11°34	11°24	7°45	4°27	28°58	2°11	3° 8	26°53	n.a.	T 21
W22	6 53 51	15°26'56	2♓34	24°D 5	25°25	20°53	11°28	11°29	7°45	4°28	29° 0	2° 6	3° 5	27° 0	n.a.	W22
T 23	6 57 47	16°26'44	16°56	24° 5	26°35	21°10	11°22	11°33	7°46	4°29	29° 1	2° 3	3° 2	27° 7	n.a.	T 23
F 24	7 1 44	17°26'30	0♈51	24°12	27°45	21°27	11°15	11°37	7°46	4°30	29° 3	2°D 3	2°59	27°13	n.a.	F 24
S 25	7 5 40	18°26'13	14°19	24°24	28°55	21°44	11° 9	11°41	7°46	4°31	29° 4	2°R 3	2°55	27°20	n.a.	S 25
S 26	7 9 37	19°25'54	27°25	24°42	0♓ 5	22° 0	11° 2	11°45	7°46	4°32	29° 6	2° 3	2°52	27°27	n.a.	S 26
M27	7 13 33	20°25'32	10♉10	25° 5	1°14	22°16	10°56	11°49	7°47	4°33	29° 7	2° 1	2°49	27°34	n.a.	M27
T 28	7 17 30	21°25'08	22°39	25°33	2°24	22°31	10°49	11°53	7°47	4°34	29° 9	1°57	2°46	27°40	n.a.	T 28
W29	7 21 26	22°24'42	4♊56	26° 5	3°33	22°45	10°42	11°56	7°R47	4°35	29°10	1°50	2°43	27°47	n.a.	W29
T 30	7 25 23	23°24'13	17° 4	26°42	4°42	23° 0	10°35	12° 0	7°47	4°35	29°12	1°41	2°40	27°54	n.a.	T 30
F 31	7 29 19	24♑23'42	29♊ 5	27♐23	5♓51	23♍13	10♌28	12♏ 4	7♎47	4♏36	29♑13	1♎29	2♎36	28♋ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s49	15n47	3 s53	21 s29	2n10	21 s51	1 s25	9n 6	2n38	18n46	1n37	13 s30	1n37	2 s27	0n36	11 s31	1n42	35 s53	15 s23	1 s58	1 s42	16n54			n.a.
T 2	23 51	17 40	4 28	21 13	2 27	21 33	1 23	8 57	2 39	18 47	1 37	13 31	1 37	2 28	0 36	11 32	1 42	35 53	15 23	1 54	1 41	16 53			n.a.
F 3	23 53	18 44	4 50	20 58	2 43	21 14	1 21	8 49	2 40	18 49	1 38	13 33	1 38	2 29	0 36	11 32	1 42	35 52	15 22	1 48	1 39	16 52			n.a.
S 4	23 55	18 56	4 59	20 45	2 58	20 55	1 19	8 40	2 41	18 50	1 38	13 35	1 38	2 29	0 36	11 33	1 42	35 52	15 22	1 43	1 38	16 51			n.a.
S 5	23 56	18 17	4 55	20 34	3 12	20 35	1 17	8 31	2 42	18 51	1 38	13 36	1 38	2 30	0 36	11 33	1 42	35 51	15 22	1 37	1 37	16 50			n.a.
M 6	23 56	16 50	4 38	20 24	3 24	20 15	1 14	8 23	2 43	18 53	1 39	13 38	1 38	2 30	0 36	11 34	1 42	35 51	15 22	1 31	1 36	16 49			n.a.
T 7	23 56	14 41	4 9	20 16	3 35	19 54	1 12	8 14	2 44	18 54	1 39	13 40	1 38	2 30	0 36	11 34	1 42	35 50	15 22	1 27	1 34	16 48			n.a.
W 8	23 56	11 56	3 29	20 9	3 43	19 32	1 10	8 6	2 44	18 56	1 39	13 41	1 38	2 31	0 36	11 35	1 42	35 50	15 22	1 23	1 33	16 47			n.a.
T 9	23 55	8 40	2 39	20 5	3 49	19 10	1 7	7 58	2 45	18 57	1 39	13 43	1 38	2 31	0 36	11 35	1 42	35 49	15 21	1 21	1 32	16 46			n.a.
F 10	23 53	5 2	1 42	20 2	3 54	18 48	1 4	7 50	2 46	18 59	1 40	13 44	1 38	2 32	0 36	11 35	1 42	35 49	15 21	1 20	1 30	16 46			n.a.
S 11	23 51	1 7	0 40	20 0	3 56	18 25	1 2	7 42	2 47	19 0	1 40	13 46	1 38	2 32	0 36	11 36	1 42	35 49	15 21	1 19	1 29	16 45			n.a.
S 12	23 49	2 s55	0n26	20 1	3 55	18 1	0 59	7 34	2 48	19 2	1 40	13 48	1 38	2 32	0 36	11 36	1 42	35 48	15 21	1 19	1 28	16 44			n.a.
M13	23 46	6 57	1 33	20 3	3 53	17 37	0 56	7 26	2 49	19 4	1 40	13 49	1 38	2 33	0 36	11 37	1 42	35 48	15 21	1 19	1 27	16 43			n.a.
T 14	23 43	10 46	2 36	20 6	3 49	17 13	0 53	7 19	2 50	19 5	1 41	13 51	1 38	2 33	0 37	11 37	1 43	35 47	15 21	1 18	1 25	16 42			n.a.
W15	23 40	14 9	3 33	20 11	3 43	16 48	0 50	7 11	2 51	19 7	1 41	13 52	1 38	2 33	0 37	11 37	1 43	35 47	15 21	1 17	1 24	16 41			n.a.
T 16	23 35	16 49	4 19	20 18	3 35	16 23	0 47	7 4	2 52	19 9	1 41	13 53	1 38	2 34	0 37	11 38	1 43	35 46	15 21	1 14	1 23	16 40			n.a.
F 17	23 31	18 29	4 49	20 25	3 27	15 58	0 44	6 57	2 53	19 11	1 42	13 55	1 38	2 34	0 37	11 38	1 43	35 46	15 21	1 10	1 21	16 39			n.a.
S 18	23 26	18 55	5 1	20 34	3 17	15 32	0 41	6 50	2 54	19 13	1 42	13 56	1 38	2 34	0 37	11 39	1 43	35 45	15 20	1 5	1 20	16 38			n.a.
S 19	23 20	17 58	4 51	20 44	3 6	15 5	0 38	6 43	2 54	19 15	1 42	13 58	1 39	2 34	0 37	11 39	1 43	35 45	15 20	1 1	1 19	16 37			n.a.
M20	23 14	15 45	4 20	20 54	2 55	14 39	0 34	6 36	2 55	19 16	1 42	13 59	1 39	2 34	0 37	11 39	1 43	35 45	15 20	0 57	1 18	16 36			n.a.
T 21	23 8	12 28	3 31	21 6	2 43	14 12	0 31	6 30	2 56	19 18	1 42	14 0	1 39	2 35	0 37	11 40	1 43	35 44	15 20	0 53	1 16	16 35			n.a.
W22	23 1	8 27	2 29	21 18	2 30	13 45	0 27	6 23	2 57	19 20	1 43	14 1	1 39	2 35	0 37	11 40	1 43	35 44	15 20	0 51	1 15	16 35			n.a.
T 23	22 54	4 3	1 19	21 31	2 17	13 17	0 24	6 17	2 58	19 22	1 43	14 3	1 39	2 35	0 37	11 40	1 43	35 43	15 20	0 50	1 14	16 34			n.a.
F 24	22 46	0n26	0 6	21 44	2 5	12 49	0 20	6 11	2 59	19 24	1 43	14 4	1 39	2 35	0 37	11 40	1 43	35 43	15 20	0 50	1 12	16 33			n.a.
S 25	22 38	4 46	1 s 5	21 57	1 52	12 21	0 17	6 5	3 0	19 26	1 43	14 5	1 39	2 35	0 37	11 41	1 43	35 43	15 20	0 50	1 11	16 32			n.a.
S 26	22 30	8 45	2 10	22 11	1 39	11 53	0 13	5 59	3 1	19 29	1 44	14 6	1 39	2 35	0 37	11 41	1 43	35 42	15 20	0 50	1 10	16 31			n.a.
M27	22 21	12 12	3 8	22 24	1 26	11 24	0 9	5 54	3 1	19 31	1 44	14 7	1 39	2 35	0 37	11 41	1 43	35 42	15 20	0 49	1 9	16 30			n.a.
T 28	22 11	15 2	3 55	22 38	1 14	10 55	0 5	5 49	3 2	19 33	1 44	14 9	1 39	2 35	0 37	11 42	1 43	35 41	15 20	0 47	1 7	16 29			n.a.
W29	22 2	17 8	4 30	22 51	1 1	10 26	0 1	5 43	3 3	19 35	1 44	14 10	1 39	2 35	0 37	11 42	1 43	35 41	15 20	0 45	1 6	16 28			n.a.
T 30	21 52	18 26	4 52	23 4	0 49	9 57	0n 3	5 38	3 4	19 37	1 44	14 11	1 39	2 35	0 37	11 42	1 43	35 41	15 20	0 41	1 5	16 27			n.a.
F 31	21 s41	18n54	5 s 2	23 s17	0n37	9 s27	0n 7	5n34	3n 5	19n39	1n44	14 s12	1n40	2 s35	0n37	11 s42	1n43	35 s40	15 s20	0 s36	1 s 3	16n26			n.a.

Julian Day Number = 941249.5, Delta T = 13h59m50s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'54, Lahiri = -33°23'53 Julian Calendar 1 Jan. 2136 BCE == Greg. Calendar 14 Dec. 2137 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

FEBRUARY 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 33 16	25♉23'08	11♋ 1	28♐ 7	7♓ 0	23♍26	10°R20	12♏ 7	7°R46	4♏37	29♉15	1°R17	2♎33	28♋ 7	n.a.	S 1
S 2	7 37 13	26°22'32	22°55	28°55	8° 9	23°39	10♌13	12°11	7♎46	4°38	29°17	1♎ 4	2°30	28°14	n.a.	S 2
M 3	7 41 9	27°21'54	4♌46	29°46	9°17	23°51	10° 6	12°14	7°46	4°38	29°18	0°52	2°27	28°21	n.a.	M 3
T 4	7 45 6	28°21'14	16°38	0♉41	10°26	24° 3	9°58	12°17	7°46	4°39	29°20	0°42	2°24	28°27	n.a.	T 4
W 5	7 49 2	29°20'31	28°31	1°38	11°34	24°14	9°51	12°20	7°45	4°40	29°21	0°35	2°20	28°34	n.a.	W 5
T 6	7 52 59	0♒19'46	10♍28	2°38	12°42	24°24	9°44	12°24	7°45	4°40	29°23	0°30	2°17	28°41	n.a.	T 6
F 7	7 56 55	1°19'00	22°31	3°41	13°50	24°34	9°36	12°27	7°45	4°41	29°24	0°28	2°14	28°47	n.a.	F 7
S 8	8 0 52	2°18'11	4♎46	4°46	14°57	24°43	9°28	12°29	7°44	4°41	29°26	0°D28	2°11	28°54	n.a.	S 8
S 9	8 4 48	3°17'20	17°14	5°54	16° 5	24°52	9°21	12°32	7°43	4°42	29°27	0°29	2° 8	29° 1	n.a.	S 9
M10	8 8 45	4°16'27	0♏ 2	7° 4	17°12	25° 0	9°13	12°35	7°43	4°42	29°29	0°R30	2° 5	29° 8	n.a.	M10
T 11	8 12 41	5°15'33	13°12	8°16	18°19	25° 7	9° 5	12°38	7°42	4°42	29°30	0°29	2° 1	29°14	n.a.	T 11
W12	8 16 38	6°14'36	26°49	9°30	19°26	25°14	8°58	12°40	7°41	4°43	29°32	0°27	1°58	29°21	n.a.	W12
T 13	8 20 35	7°13'38	10♐55	10°46	20°32	25°20	8°50	12°43	7°41	4°43	29°33	0°23	1°55	29°28	n.a.	T 13
F 14	8 24 31	8°12'38	25°27	12° 4	21°39	25°25	8°42	12°45	7°40	4°43	29°35	0°17	1°52	29°34	n.a.	F 14
S 15	8 28 28	9°11'35	10♉23	13°24	22°45	25°30	8°35	12°47	7°39	4°44	29°36	0°10	1°49	29°41	n.a.	S 15
S 16	8 32 24	10°10'31	25°35	14°46	23°51	25°34	8°27	12°50	7°38	4°44	29°38	0° 2	1°46	29°48	n.a.	S 16
M17	8 36 21	11° 9'25	10♒52	16° 9	24°57	25°37	8°19	12°52	7°37	4°44	29°40	29♍55	1°42	29°55	n.a.	M17
T 18	8 40 17	12° 8'16	26° 3	17°34	26° 2	25°40	8°11	12°54	7°36	4°44	29°41	29°50	1°39	0♌ 1	n.a.	T 18
W19	8 44 14	13° 7'05	10♓59	19° 1	27° 8	25°41	8° 4	12°56	7°35	4°44	29°43	29°46	1°36	0° 8	n.a.	W19
T 20	8 48 10	14° 5'52	25°33	20°30	28°13	25°43	7°56	12°57	7°34	4°45	29°44	29°D45	1°33	0°15	n.a.	T 20
F 21	8 52 7	15° 4'36	9♈39	22° 0	29°18	25°R43	7°48	12°59	7°33	4°45	29°46	29°45	1°30	0°21	n.a.	F 21
S 22	8 56 3	16° 3'18	23°17	23°32	0♈22	25°43	7°41	13° 1	7°32	4°R45	29°47	29°46	1°26	0°28	n.a.	S 22
S 23	9 0 0	17° 1'57	6♉29	25° 5	1°26	25°42	7°33	13° 2	7°30	4°45	29°49	29°47	1°23	0°35	n.a.	S 23
M24	9 3 57	18° 0'34	19°18	26°40	2°31	25°40	7°26	13° 4	7°29	4°45	29°50	29°R48	1°20	0°41	n.a.	M24
T 25	9 7 53	18°59'09	1♊47	28°17	3°34	25°37	7°18	13° 5	7°28	4°44	29°51	29°47	1°17	0°48	n.a.	T 25
W26	9 11 50	19°57'41	14° 2	29°55	4°38	25°34	7°11	13° 6	7°27	4°44	29°53	29°44	1°14	0°55	n.a.	W26
T 27	9 15 46	20°56'11	26° 5	1♒35	5°41	25°30	7° 3	13° 8	7°25	4°44	29°54	29°40	1°11	1° 2	n.a.	T 27
F 28	9 19 43	21♒54'39	8♋ 1	3♒16	6♈44	25♍25	6♌56	13♏ 9	7♎24	4♏44	29♉56	29♍34	1♎ 7	1♌ 8	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	18n31	4s58	23s30	0n26	8s57	0n11	5n29	3n 6	19n41	1n45	14s13	1n40	2s35	0n37	11s42	1n43	35s40	15s20	0s31	1s 2	16n25		n.a.
S 2	21 19	17 20	4 41	23 41	0 15	8 28	0 15	5 25	3 6	19 43	1 45	14 14	1 40	2 35	0 37	11 43	1 43	35 39	15 20	0 26	1 1	16 24		n.a.
M 3	21 7	15 24	4 12	23 52	0 4	7 58	0 19	5 21	3 7	19 46	1 45	14 15	1 40	2 35	0 37	11 43	1 43	35 39	15 20	0 21	1 0	16 23		n.a.
T 4	20 55	12 49	3 32	24 3	0s 7	7 27	0 23	5 17	3 8	19 48	1 45	14 16	1 40	2 35	0 37	11 43	1 44	35 39	15 20	0 17	0 58	16 22		n.a.
W 5	20 43	9 42	2 42	24 13	0 17	6 57	0 27	5 13	3 9	19 50	1 45	14 16	1 40	2 34	0 37	11 43	1 44	35 38	15 20	0 14	0 57	16 21		n.a.
T 6	20 30	6 11	1 45	24 21	0 27	6 27	0 31	5 9	3 9	19 52	1 45	14 17	1 40	2 34	0 37	11 43	1 44	35 38	15 20	0 12	0 56	16 20		n.a.
F 7	20 17	2 23	0 42	24 29	0 36	5 56	0 36	5 6	3 10	19 54	1 45	14 18	1 40	2 34	0 37	11 43	1 44	35 38	15 20	0 11	0 54	16 19		n.a.
S 8	20 3	1s35	0n23	24 36	0 45	5 26	0 40	5 3	3 11	19 57	1 46	14 19	1 40	2 34	0 37	11 43	1 44	35 37	15 20	0 11	0 53	16 18		n.a.
S 9	19 49	5 33	1 29	24 42	0 54	4 55	0 45	5 0	3 11	19 59	1 46	14 20	1 40	2 34	0 37	11 44	1 44	35 37	15 20	0 12	0 52	16 17		n.a.
M10	19 35	9 21	2 32	24 47	1 2	4 25	0 49	4 57	3 12	20 1	1 46	14 20	1 41	2 33	0 37	11 44	1 44	35 37	15 20	0 12	0 51	16 16		n.a.
T 11	19 21	12 49	3 29	24 50	1 10	3 54	0 53	4 55	3 13	20 3	1 46	14 21	1 41	2 33	0 37	11 44	1 44	35 36	15 20	0 12	0 49	16 15		n.a.
W12	19 6	15 42	4 16	24 53	1 18	3 23	0 58	4 53	3 13	20 5	1 46	14 22	1 41	2 33	0 37	11 44	1 44	35 36	15 20	0 11	0 48	16 14		n.a.
T 13	18 51	17 46	4 49	24 54	1 25	2 52	1 2	4 51	3 14	20 7	1 46	14 23	1 41	2 32	0 37	11 44	1 44	35 36	15 20	0 9	0 47	16 13		n.a.
F 14	18 35	18 46	5 6	24 53	1 31	2 21	1 7	4 49	3 14	20 10	1 46	14 23	1 41	2 32	0 37	11 44	1 44	35 35	15 20	0 7	0 45	16 12		n.a.
S 15	18 20	18 30	5 2	24 51	1 37	1 51	1 11	4 48	3 15	20 12	1 46	14 24	1 41	2 32	0 37	11 44	1 44	35 35	15 20	0 4	0 44	16 11		n.a.
S 16	18 3	16 56	4 37	24 48	1 43	1 20	1 16	4 47	3 15	20 14	1 46	14 24	1 41	2 31	0 37	11 44	1 44	35 35	15 20	0 1	0 43	16 10		n.a.
M17	17 47	14 9	3 52	24 43	1 48	0 49	1 21	4 46	3 16	20 16	1 46	14 25	1 41	2 31	0 37	11 44	1 44	35 35	15 20	0n 2	0 42	16 9		n.a.
T 18	17 30	10 25	2 52	24 37	1 53	0 18	1 25	4 45	3 16	20 18	1 46	14 25	1 41	2 30	0 37	11 44	1 44	35 34	15 20	0 4	0 40	16 8		n.a.
W19	17 14	6 4	1 40	24 29	1 57	0n12	1 30	4 45	3 17	20 20	1 46	14 26	1 41	2 30	0 37	11 44	1 44	35 34	15 21	0 6	0 39	16 7		n.a.
T 20	16 56	1 28	0 23	24 20	2 1	0 43	1 34	4 44	3 17	20 22	1 46	14 26	1 42	2 30	0 37	11 44	1 44	35 34	15 21	0 6	0 38	16 6		n.a.
F 21	16 39	3n 5	0s53	24 9	2 5	1 13	1 39	4 45	3 17	20 24	1 46	14 27	1 42	2 29	0 37	11 44	1 44	35 34	15 21	0 6	0 36	16 5		n.a.
S 22	16 21	7 19	2 4	23 56	2 8	1 44	1 44	4 45	3 17	20 26	1 46	14 27	1 42	2 29	0 37	11 44	1 44	35 33	15 21	0 6	0 35	16 4		n.a.
S 23	16 3	11 3	3 6	23 41	2 10	2 14	1 48	4 46	3 18	20 28	1 46	14 28	1 42	2 28	0 37	11 44	1 44	35 33	15 21	0 5	0 34	16 3		n.a.
M24	15 45	14 8	3 56	23 25	2 12	2 44	1 53	4 46	3 18	20 30	1 46	14 28	1 42	2 27	0 38	11 44	1 45	35 33	15 21	0 5	0 32	16 2		n.a.
T 25	15 26	16 28	4 34	23 7	2 13	3 14	1 58	4 48	3 18	20 32	1 46	14 28	1 42	2 27	0 38	11 44	1 45	35 33	15 21	0 5	0 31	16 1		n.a.
W26	15 8	18 1	4 59	22 47	2 14	3 44	2 2	4 49	3 18	20 34	1 46	14 28	1 42	2 26	0 38	11 44	1 45	35 32	15 21	0 6	0 30	16 0		n.a.
T 27	14 49	18 43	5 10	22 25	2 15	4 14	2 7	4 51	3 18	20 36	1 46	14 29	1 42	2 26	0 38	11 44	1 45	35 32	15 22	0 8	0 29	15 59		n.a.
F 28	14s30	18n35	5s 7	22s 1	2s15	4n44	2n12	4n52	3n18	20n38	1n46	14s29	1n42	2s25	0n38	11s44	1n45	35s32	15s22	0n11	0s27	15n58		n.a.

Julian Day Number = 941280.5, Delta T = 13h59m48s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'49, Lahiri = -33°23'49 Julian Calendar 1 Feb. 2136 BCE == Greg. Calendar 14 Jan. 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

MARCH 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 39	22♒53'04	19♋53	4♒59	7♈46	25°R19	6°R49	13♏10	7°R22	4°R44	29♉57	29°R27	1♎ 4	1♌15	n.a.	S 1
S 2	9 27 36	23°51'28	1♌44	6°43	8°48	25♍13	6♌42	13°10	7♎21	4♏44	29°59	29♍21	1° 1	1°22	n.a.	S 2
M 3	9 31 32	24°49'49	13°36	8°30	9°50	25° 6	6°35	13°11	7°19	4°43	0♒ 0	29°15	0°58	1°28	n.a.	M 3
T 4	9 35 29	25°48'08	25°31	10°17	10°52	24°58	6°28	13°12	7°17	4°43	0° 2	29°10	0°55	1°35	n.a.	T 4
W 5	9 39 25	26°46'25	7♍31	12° 7	11°53	24°49	6°21	13°12	7°16	4°43	0° 3	29° 6	0°51	1°42	n.a.	W 5
T 6	9 43 22	27°44'40	19°36	13°58	12°54	24°40	6°14	13°13	7°14	4°42	0° 4	29° 4	0°48	1°49	n.a.	T 6
F 7	9 47 19	28°42'53	1♎50	15°50	13°54	24°30	6° 7	13°13	7°12	4°42	0° 6	29°D 4	0°45	1°55	n.a.	F 7
S 8	9 51 15	29°41'04	14°15	17°45	14°54	24°19	6° 1	13°14	7°11	4°42	0° 7	29° 5	0°42	2° 2	n.a.	S 8
S 9	9 55 12	0♓39'14	26°53	19°41	15°54	24° 7	5°54	13°14	7° 9	4°41	0° 8	29° 6	0°39	2° 9	n.a.	S 9
M10	9 59 8	1°37'22	9♏47	21°38	16°53	23°55	5°48	13°R14	7° 7	4°41	0°10	29° 8	0°36	2°15	n.a.	M10
T 11	10 3 5	2°35'28	23° 0	23°37	17°52	23°42	5°42	13°14	7° 5	4°40	0°11	29° 9	0°32	2°22	n.a.	T 11
W12	10 7 1	3°33'33	6♐34	25°38	18°50	23°28	5°36	13°14	7° 3	4°40	0°12	29°R 9	0°29	2°29	n.a.	W12
T 13	10 10 58	4°31'36	20°30	27°40	19°48	23°14	5°30	13°14	7° 1	4°39	0°14	29° 8	0°26	2°35	n.a.	T 13
F 14	10 14 54	5°29'38	4♑48	29°43	20°46	22°59	5°24	13°13	6°59	4°38	0°15	29° 6	0°23	2°42	n.a.	F 14
S 15	10 18 51	6°27'38	19°26	1♓48	21°43	22°43	5°18	13°13	6°57	4°38	0°16	29° 4	0°20	2°49	n.a.	S 15
S 16	10 22 47	7°25'37	4♒19	3°54	22°39	22°27	5°12	13°12	6°55	4°37	0°18	29° 1	0°17	2°56	n.a.	S 16
M17	10 26 44	8°23'34	19°19	6° 2	23°35	22°10	5° 7	13°12	6°53	4°36	0°19	28°58	0°13	3° 2	n.a.	M17
T 18	10 30 41	9°21'29	4♓18	8°10	24°31	21°53	5° 1	13°11	6°51	4°36	0°20	28°56	0°10	3° 9	n.a.	T 18
W19	10 34 37	10°19'23	19° 8	10°19	25°26	21°35	4°56	13°10	6°49	4°35	0°21	28°55	0° 7	3°16	n.a.	W19
T 20	10 38 34	11°17'14	3♈40	12°28	26°20	21°17	4°51	13° 9	6°47	4°34	0°23	28°D55	0° 4	3°22	n.a.	T 20
F 21	10 42 30	12°15'04	17°49	14°38	27°14	20°58	4°46	13° 8	6°45	4°33	0°24	28°56	0° 1	3°29	n.a.	F 21
S 22	10 46 27	13°12'52	1♉33	16°48	28° 7	20°39	4°41	13° 7	6°43	4°33	0°25	28°57	29♍57	3°36	n.a.	S 22
S 23	10 50 23	14°10'39	14°52	18°57	29° 0	20°19	4°37	13° 6	6°40	4°32	0°26	28°58	29°54	3°42	n.a.	S 23
M24	10 54 20	15° 8'23	27°46	21° 6	29°52	19°59	4°32	13° 5	6°38	4°31	0°27	28°59	29°51	3°49	n.a.	M24
T 25	10 58 16	16° 6'06	10♊20	23°14	0♉43	19°39	4°28	13° 4	6°36	4°30	0°29	28°59	29°48	3°56	n.a.	T 25
W26	11 2 13	17° 3'47	22°36	25°22	1°34	19°19	4°24	13° 2	6°34	4°29	0°30	28°R59	29°45	4° 3	n.a.	W26
T 27	11 6 9	18° 1'26	4♋40	27°27	2°24	18°58	4°20	13° 1	6°31	4°28	0°31	28°59	29°42	4° 9	n.a.	T 27
F 28	11 10 6	18°59'03	16°36	29°32	3°13	18°38	4°16	12°59	6°29	4°27	0°32	28°58	29°38	4°16	n.a.	F 28
S 29	11 14 3	19°56'39	28°27	1♈34	4° 1	18°17	4°12	12°57	6°27	4°26	0°33	28°57	29°35	4°23	n.a.	S 29
S 30	11 17 59	20°54'12	10♌18	3°34	4°49	17°56	4° 9	12°56	6°24	4°25	0°34	28°56	29°32	4°29	n.a.	S 30
M31	11 21 56	21♓51'45	22♌12	5♈32	5♉36	17♍35	4♌ 6	12♏54	6♎22	4♏24	0♒35	28♍55	29♍29	4♌36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s10	17n38	4s51	21s35	2s14	5n13	2n16	4n55	3n18	20n40	1n46	14s29	1n43	2s25	0n38	11s43	1n45	35s32	15s22	0n13	0s26	15n57		n.a.
S 2	13 51	15 55	4 22	21 7	2 13	5 42	2 21	4 57	3 18	20 42	1 46	14 29	1 43	2 24	0 38	11 43	1 45	35 32	15 22	0 16	0 25	15 56		n.a.
M 3	13 31	13 32	3 43	20 38	2 12	6 12	2 25	5 0	3 17	20 43	1 46	14 29	1 43	2 23	0 38	11 43	1 45	35 31	15 22	0 18	0 23	15 55		n.a.
T 4	13 11	10 34	2 53	20 6	2 9	6 40	2 30	5 3	3 17	20 45	1 46	14 30	1 43	2 23	0 38	11 43	1 45	35 31	15 22	0 20	0 22	15 54		n.a.
W 5	12 51	7 9	1 55	19 32	2 7	7 9	2 34	5 6	3 17	20 47	1 46	14 30	1 43	2 22	0 38	11 43	1 45	35 31	15 22	0 22	0 21	15 53		n.a.
T 6	12 30	3 25	0 52	18 57	2 3	7 37	2 39	5 9	3 16	20 48	1 46	14 30	1 43	2 21	0 38	11 43	1 45	35 31	15 23	0 23	0 20	15 52		n.a.
F 7	12 10	0s31	0n15	18 19	2 0	8 6	2 43	5 13	3 16	20 50	1 46	14 30	1 43	2 21	0 38	11 43	1 45	35 31	15 23	0 23	0 18	15 51		n.a.
S 8	11 49	4 28	1 22	17 39	1 55	8 33	2 48	5 17	3 15	20 52	1 46	14 30	1 43	2 20	0 38	11 42	1 45	35 31	15 23	0 23	0 17	15 50		n.a.
S 9	11 28	8 18	2 27	16 58	1 50	9 1	2 52	5 21	3 14	20 53	1 46	14 30	1 43	2 19	0 38	11 42	1 45	35 30	15 23	0 22	0 16	15 49		n.a.
M10	11 7	11 48	3 25	16 14	1 45	9 28	2 56	5 25	3 14	20 55	1 45	14 30	1 43	2 18	0 38	11 42	1 45	35 30	15 23	0 21	0 14	15 48		n.a.
T 11	10 46	14 48	4 14	15 29	1 39	9 55	3 1	5 29	3 13	20 56	1 45	14 29	1 44	2 18	0 38	11 42	1 45	35 30	15 24	0 21	0 13	15 47		n.a.
W12	10 24	17 5	4 51	14 41	1 32	10 22	3 5	5 34	3 12	20 58	1 45	14 29	1 44	2 17	0 38	11 41	1 45	35 30	15 24	0 21	0 12	15 46		n.a.
T 13	10 3	18 25	5 11	13 52	1 25	10 48	3 9	5 39	3 11	20 59	1 45	14 29	1 44	2 16	0 38	11 41	1 45	35 30	15 24	0 21	0 11	15 45		n.a.
F 14	9 41	18 38	5 13	13 1	1 18	11 15	3 13	5 44	3 10	21 0	1 45	14 29	1 44	2 15	0 38	11 41	1 45	35 30	15 24	0 22	0 9	15 44		n.a.
S 15	9 19	17 38	4 55	12 8	1 10	11 40	3 17	5 49	3 9	21 2	1 45	14 29	1 44	2 14	0 38	11 41	1 45	35 30	15 24	0 23	0 8	15 43		n.a.
S 16	8 58	15 25	4 17	11 13	1 1	12 6	3 21	5 55	3 7	21 3	1 45	14 29	1 44	2 14	0 38	11 40	1 45	35 30	15 25	0 24	0 7	15 42		n.a.
M17	8 36	12 9	3 21	10 17	0 52	12 31	3 25	6 0	3 6	21 4	1 45	14 28	1 44	2 13	0 38	11 40	1 46	35 29	15 25	0 25	0 5	15 40		n.a.
T 18	8 13	8 6	2 12	9 20	0 42	12 55	3 29	6 6	3 4	21 5	1 44	14 28	1 44	2 12	0 38	11 40	1 46	35 29	15 25	0 26	0 4	15 39		n.a.
W19	7 51	3 34	0 54	8 22	0 33	13 20	3 33	6 12	3 3	21 7	1 44	14 28	1 44	2 11	0 38	11 40	1 46	35 29	15 25	0 26	0 3	15 38		n.a.
T 20	7 29	1n 5	0s26	7 22	0 23	13 43	3 37	6 17	3 1	21 8	1 44	14 27	1 44	2 10	0 38	11 39	1 46	35 29	15 26	0 26	0 2	15 37		n.a.
F 21	7 6	5 33	1 43	6 22	0 12	14 7	3 40	6 23	2 59	21 9	1 44	14 27	1 45	2 9	0 38	11 39	1 46	35 29	15 26	0 26	0 0	15 36		n.a.
S 22	6 44	9 36	2 51	5 21	0 2	14 30	3 44	6 29	2 57	21 10	1 44	14 26	1 45	2 8	0 38	11 39	1 46	35 29	15 26	0 26	0n 1	15 35		n.a.
S 23	6 21	13 1	3 48	4 19	0n 9	14 52	3 47	6 35	2 56	21 11	1 44	14 26	1 45	2 7	0 38	11 38	1 46	35 29	15 26	0 25	0 2	15 34		n.a.
M24	5 58	15 40	4 31	3 18	0 20	15 15	3 51	6 42	2 53	21 12	1 43	14 26	1 45	2 7	0 38	11 38	1 46	35 29	15 27	0 25	0 4	15 33		n.a.
T 25	5 36	17 31	5 0	2 16	0 30	15 36	3 54	6 48	2 51	21 13	1 43	14 25	1 45	2 6	0 38	11 38	1 46	35 29	15 27	0 25	0 5	15 32		n.a.
W26	5 13	18 29	5 15	1 15	0 41	15 57	3 57	6 54	2 49	21 13	1 43	14 25	1 45	2 5	0 38	11 37	1 46	35 29	15 27	0 25	0 6	15 31		n.a.
T 27	4 50	18 36	5 15	0 15	0 52	16 18	4 0	7 0	2 47	21 14	1 43	14 24	1 45	2 4	0 38	11 37	1 46	35 29	15 27	0 25	0 7	15 30		n.a.
F 28	4 27	17 53	5 2	0n45	1 2	16 38	4 3	7 6	2 44	21 15	1 43	14 23	1 45	2 3	0 38	11 37	1 46	35 29	15 28	0 25	0 9	15 29		n.a.
S 29	4 4	16 24	4 36	1 44	1 12	16 58	4 6	7 12	2 42	21 16	1 42	14 23	1 45	2 2	0 38	11 36	1 46	35 29	15 28	0 26	0 10	15 27		n.a.
S 30	3 41	14 12	3 58	2 41	1 21	17 17	4 9	7 18	2 39	21 16	1 42	14 22	1 45	2 1	0 38	11 36	1 46	35 29	15 28	0 26	0 11	15 26		n.a.
M31	3s18	11n25	3s10	3n37	1n30	17n36	4n11	7n24	2n37	21n17	1n42	14s22	1n45	2s 0	0n38	11s35	1n46	35s29	15s28	0n26	0n13	15n25		n.a.

Julian Day Number = 941308.5, Delta T = 13h59m46s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'46, Lahiri = -33°23'45 Julian Calendar 1 March 2136 BCE == Greg. Calendar 11 Feb. 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

APRIL 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 25 52	22♓49'15	4♍13	7♈28	6♉22	17°R14	4°R 3	12°R52	6°R20	4°R23	0♒36	28°R54	29♍26	4♌43	n.a.	T 1
W 2	11 29 49	23°46'45	16°21	9°20	7° 7	16♍54	4♌ 0	12♏50	6♎17	4♏22	0°37	28♍54	29°23	4°49	n.a.	W 2
T 3	11 33 45	24°44'12	28°39	11°11	7°51	16°33	3°57	12°48	6°15	4°21	0°38	28°D53	29°19	4°56	n.a.	T 3
F 4	11 37 42	25°41'39	11♎ 9	12°58	8°34	16°13	3°54	12°45	6°12	4°19	0°39	28°53	29°16	5° 3	n.a.	F 4
S 5	11 41 38	26°39'04	23°51	14°42	9°16	15°52	3°52	12°43	6°10	4°18	0°40	28°54	29°13	5°10	n.a.	S 5
S 6	11 45 35	27°36'28	6♏47	16°23	9°58	15°32	3°49	12°41	6° 8	4°17	0°41	28°54	29°10	5°16	n.a.	S 6
M 7	11 49 31	28°33'52	19°57	18° 2	10°38	15°13	3°47	12°38	6° 5	4°16	0°42	28°R54	29° 7	5°23	n.a.	M 7
T 8	11 53 28	29°31'14	3♐22	19°37	11°17	14°53	3°45	12°36	6° 3	4°15	0°43	28°54	29° 3	5°30	n.a.	T 8
W 9	11 57 25	0♈28'35	17° 2	21° 8	11°54	14°34	3°44	12°33	6° 0	4°13	0°44	28°54	29° 0	5°36	n.a.	W 9
T 10	12 1 21	1°25'56	0♑57	22°37	12°31	14°16	3°42	12°30	5°58	4°12	0°45	28°D54	28°57	5°43	n.a.	T 10
F 11	12 5 18	2°23'16	15° 7	24° 3	13° 7	13°58	3°41	12°28	5°55	4°11	0°45	28°54	28°54	5°50	n.a.	F 11
S 12	12 9 14	3°20'35	29°28	25°25	13°41	13°40	3°40	12°25	5°53	4°10	0°46	28°54	28°51	5°56	n.a.	S 12
S 13	12 13 11	4°17'53	13♒59	26°44	14°14	13°23	3°39	12°22	5°50	4° 8	0°47	28°55	28°48	6° 3	n.a.	S 13
M14	12 17 7	5°15'11	28°34	27°59	14°45	13° 6	3°38	12°19	5°48	4° 7	0°48	28°55	28°44	6°10	n.a.	M14
T 15	12 21 4	6°12'27	13♓ 9	29°11	15°15	12°50	3°37	12°16	5°45	4° 5	0°49	28°56	28°41	6°16	n.a.	T 15
W16	12 25 1	7° 9'43	27°38	0♉20	15°44	12°35	3°37	12°13	5°43	4° 4	0°49	28°R56	28°38	6°23	n.a.	W16
T 17	12 28 57	8° 6'58	11♈55	1°25	16°11	12°21	3°36	12°10	5°40	4° 3	0°50	28°56	28°35	6°30	n.a.	T 17
F 18	12 32 54	9° 4'12	25°55	2°26	16°36	12° 7	3°D36	12° 6	5°38	4° 1	0°51	28°55	28°32	6°37	n.a.	F 18
S 19	12 36 50	10° 1'25	9♉35	3°24	17° 0	11°53	3°36	12° 3	5°35	4° 0	0°52	28°54	28°28	6°43	n.a.	S 19
S 20	12 40 47	10°58'37	22°54	4°18	17°22	11°41	3°37	12° 0	5°33	3°58	0°52	28°52	28°25	6°50	n.a.	S 20
M21	12 44 43	11°55'48	5♊50	5° 9	17°42	11°29	3°37	11°56	5°30	3°57	0°53	28°51	28°22	6°57	n.a.	M21
T 22	12 48 40	12°52'59	18°26	5°55	18° 1	11°18	3°38	11°53	5°28	3°55	0°53	28°49	28°19	7° 3	n.a.	T 22
W23	12 52 36	13°50'08	0♋45	6°37	18°17	11° 8	3°38	11°49	5°26	3°54	0°54	28°48	28°16	7°10	n.a.	W23
T 24	12 56 33	14°47'16	12°50	7°16	18°32	10°58	3°39	11°46	5°23	3°52	0°55	28°D48	28°13	7°17	n.a.	T 24
F 25	13 0 30	15°44'24	24°46	7°50	18°45	10°50	3°41	11°42	5°21	3°51	0°55	28°48	28° 9	7°23	n.a.	F 25
S 26	13 4 26	16°41'30	6♌38	8°20	18°55	10°42	3°42	11°38	5°18	3°49	0°56	28°49	28° 6	7°30	n.a.	S 26
S 27	13 8 23	17°38'36	18°30	8°45	19° 3	10°35	3°43	11°34	5°16	3°48	0°56	28°50	28° 3	7°37	n.a.	S 27
M28	13 12 19	18°35'41	0♍27	9° 6	19°10	10°29	3°45	11°31	5°13	3°46	0°57	28°52	28° 0	7°44	n.a.	M28
T 29	13 16 16	19°32'45	12°32	9°23	19°14	10°24	3°47	11°27	5°11	3°45	0°57	28°53	27°57	7°50	n.a.	T 29
W30	13 20 12	20♈29'49	24♍49	9♉35	19°R15	10♍19	3♌49	11♏23	5♎ 9	3♏43	0♒58	28°R54	27♍54	7♌57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s54	8n 7	2s13	4n32	1n39	17n54	4n14	7n30	2n34	21n17	1n42	14s21	1n45	1s59	0n38	11s35	1n46	35s29	15s29	0n27	0n14	15n24		n.a.
W 2	2 31	4 26	1 9	5 25	1 47	18 11	4 16	7 35	2 31	21 18	1 42	14 20	1 46	1 58	0 38	11 35	1 46	35 29	15 29	0 27	0 15	15 23		n.a.
T 3	2 8	0 32	0 1	6 16	1 55	18 28	4 18	7 41	2 28	21 18	1 41	14 20	1 46	1 57	0 38	11 34	1 46	35 29	15 29	0 27	0 17	15 22		n.a.
F 4	1 45	3s28	1n 8	7 5	2 2	18 44	4 20	7 46	2 25	21 19	1 41	14 19	1 46	1 56	0 38	11 34	1 46	35 29	15 30	0 27	0 18	15 21		n.a.
S 5	1 21	7 22	2 14	7 52	2 8	19 0	4 22	7 52	2 22	21 19	1 41	14 18	1 46	1 55	0 38	11 33	1 46	35 29	15 30	0 27	0 19	15 20		n.a.
S 6	0 58	11 0	3 15	8 37	2 14	19 15	4 23	7 57	2 19	21 20	1 41	14 17	1 46	1 54	0 38	11 33	1 46	35 29	15 30	0 27	0 20	15 19		n.a.
M 7	0 35	14 8	4 7	9 20	2 19	19 30	4 25	8 2	2 16	21 20	1 41	14 16	1 46	1 53	0 38	11 32	1 46	35 29	15 31	0 27	0 22	15 18		n.a.
T 8	0 12	16 35	4 47	10 1	2 23	19 44	4 26	8 6	2 13	21 20	1 40	14 16	1 46	1 52	0 38	11 32	1 46	35 29	15 31	0 27	0 23	15 16		n.a.
W 9	0n12	18 8	5 11	10 40	2 26	19 57	4 27	8 11	2 10	21 20	1 40	14 15	1 46	1 51	0 38	11 32	1 46	35 30	15 31	0 27	0 24	15 15		n.a.
T 10	0 35	18 39	5 17	11 16	2 29	20 9	4 28	8 15	2 6	21 20	1 40	14 14	1 46	1 50	0 38	11 31	1 46	35 30	15 32	0 27	0 26	15 14		n.a.
F 11	0 58	18 1	5 5	11 51	2 31	20 21	4 29	8 19	2 3	21 21	1 40	14 13	1 46	1 49	0 38	11 31	1 46	35 30	15 32	0 27	0 27	15 13		n.a.
S 12	1 21	16 14	4 33	12 23	2 32	20 32	4 29	8 23	2 0	21 21	1 39	14 12	1 46	1 48	0 38	11 30	1 46	35 30	15 32	0 27	0 28	15 12		n.a.
S 13	1 45	13 24	3 44	12 52	2 32	20 42	4 29	8 27	1 56	21 21	1 39	14 11	1 46	1 47	0 38	11 30	1 46	35 30	15 33	0 27	0 29	15 11		n.a.
M14	2 8	9 43	2 41	13 20	2 32	20 52	4 29	8 30	1 53	21 21	1 39	14 10	1 46	1 46	0 38	11 29	1 46	35 30	15 33	0 26	0 31	15 10		n.a.
T 15	2 31	5 26	1 26	13 45	2 31	21 1	4 29	8 33	1 49	21 21	1 39	14 9	1 46	1 45	0 38	11 29	1 46	35 30	15 33	0 26	0 32	15 8		n.a.
W16	2 54	0 51	0 7	14 8	2 29	21 9	4 28	8 36	1 46	21 20	1 38	14 8	1 46	1 44	0 38	11 28	1 46	35 30	15 34	0 26	0 33	15 7		n.a.
T 17	3 17	3n43	1s11	14 29	2 26	21 16	4 27	8 39	1 43	21 20	1 38	14 7	1 46	1 43	0 38	11 28	1 46	35 31	15 34	0 26	0 35	15 6		n.a.
F 18	3 40	7 59	2 24	14 47	2 22	21 23	4 26	8 41	1 39	21 20	1 38	14 6	1 46	1 42	0 38	11 27	1 47	35 31	15 34	0 26	0 36	15 5		n.a.
S 19	4 3	11 43	3 27	15 3	2 17	21 28	4 24	8 43	1 36	21 20	1 38	14 5	1 46	1 41	0 38	11 27	1 47	35 31	15 35	0 27	0 37	15 4		n.a.
S 20	4 26	14 45	4 16	15 17	2 12	21 33	4 23	8 44	1 32	21 19	1 37	14 4	1 46	1 40	0 38	11 26	1 47	35 31	15 35	0 27	0 38	15 3		n.a.
M21	4 49	16 57	4 51	15 29	2 6	21 37	4 21	8 46	1 28	21 19	1 37	14 3	1 46	1 39	0 38	11 26	1 47	35 31	15 35	0 28	0 40	15 2		n.a.
T 22	5 11	18 15	5 11	15 38	1 59	21 40	4 18	8 47	1 25	21 19	1 37	14 2	1 47	1 38	0 38	11 25	1 47	35 31	15 36	0 29	0 41	15 0		n.a.
W23	5 34	18 40	5 16	15 45	1 51	21 42	4 15	8 48	1 21	21 18	1 37	14 1	1 47	1 37	0 38	11 25	1 47	35 32	15 36	0 29	0 42	14 59		n.a.
T 24	5 57	18 13	5 7	15 50	1 42	21 43	4 12	8 48	1 18	21 18	1 36	13 59	1 47	1 36	0 38	11 24	1 47	35 32	15 36	0 29	0 44	14 58		n.a.
F 25	6 19	16 57	4 44	15 52	1 33	21 44	4 8	8 48	1 15	21 17	1 36	13 58	1 47	1 35	0 38	11 24	1 47	35 32	15 37	0 29	0 45	14 57		n.a.
S 26	6 41	14 58	4 10	15 52	1 22	21 43	4 4	8 48	1 11	21 17	1 36	13 57	1 47	1 34	0 38	11 23	1 47	35 32	15 37	0 29	0 46	14 56		n.a.
S 27	7 4	12 21	3 25	15 50	1 11	21 41	4 0	8 47	1 8	21 16	1 36	13 56	1 47	1 33	0 38	11 23	1 47	35 32	15 37	0 28	0 47	14 55		n.a.
M28	7 26	9 12	2 31	15 46	0 59	21 38	3 55	8 47	1 4	21 15	1 35	13 55	1 47	1 33	0 38	11 22	1 47	35 33	15 38	0 28	0 49	14 53		n.a.
T 29	7 48	5 38	1 29	15 39	0 47	21 34	3 50	8 46	1 1	21 15	1 35	13 53	1 47	1 32	0 38	11 21	1 47	35 33	15 38	0 27	0 50	14 52		n.a.
W30	8n10	1n45	0s22	15n30	0n33	21n29	3n44	8n44	0n57	21n14	1n35	13s52	1n47	1s31	0n38	11s21	1n47	35s33	15s39	0n27	0n51	14n51		n.a.

Julian Day Number = 941339.5, Delta T = 13h59m44s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'41, Lahiri = -33°23'41 Julian Calendar 1 Apr. 2136 BCE == Greg. Calendar 14 March 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

MAY 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 24 9	21♈26'51	7♎21	9♉42	19°R15	10°R15	3♌51	11°R19	5°R 6	3°R42	0♒58	28°R53	27♍50	8♌ 4	n.a.	T 1
F 2	13 28 5	22°23'54	20° 8	9°R45	19♉12	10♍13	3°54	11♏15	5♎ 4	3♏40	0°59	28♍52	27°47	8°10	n.a.	F 2
S 3	13 32 2	23°20'56	3♏12	9°44	19° 6	10°11	3°56	11°11	5° 2	3°39	0°59	28°50	27°44	8°17	n.a.	S 3
S 4	13 35 59	24°17'58	16°31	9°38	18°59	10° 9	3°59	11° 7	4°59	3°37	0°59	28°46	27°41	8°24	n.a.	S 4
M 5	13 39 55	25°15'00	0♐ 5	9°27	18°48	10°D 9	4° 2	11° 3	4°57	3°35	1° 0	28°43	27°38	8°30	n.a.	M 5
T 6	13 43 52	26°12'01	13°52	9°13	18°36	10°10	4° 5	10°58	4°55	3°34	1° 0	28°39	27°34	8°37	n.a.	T 6
W 7	13 47 48	27° 9'03	27°48	8°54	18°21	10°11	4° 8	10°54	4°53	3°32	1° 0	28°36	27°31	8°44	n.a.	W 7
T 8	13 51 45	28° 6'04	11♑53	8°32	18° 4	10°13	4°11	10°50	4°50	3°31	1° 1	28°34	27°28	8°50	n.a.	T 8
F 9	13 55 41	29° 3'06	26° 2	8° 7	17°44	10°16	4°15	10°46	4°48	3°29	1° 1	28°D33	27°25	8°57	n.a.	F 9
S 10	13 59 38	0♉ 0'08	10♒14	7°38	17°23	10°20	4°19	10°42	4°46	3°27	1° 1	28°33	27°22	9° 4	n.a.	S 10
S 11	14 3 35	0°57'10	24°28	7° 7	16°59	10°24	4°23	10°37	4°44	3°26	1° 1	28°34	27°19	9°10	n.a.	S 11
M12	14 7 31	1°54'13	8♓40	6°34	16°33	10°29	4°27	10°33	4°42	3°24	1° 1	28°35	27°15	9°17	n.a.	M12
T 13	14 11 28	2°51'15	22°49	5°59	16° 5	10°35	4°31	10°29	4°40	3°22	1° 2	28°R36	27°12	9°24	n.a.	T 13
W14	14 15 24	3°48'18	6♈52	5°24	15°36	10°42	4°35	10°24	4°38	3°21	1° 2	28°36	27° 9	9°31	n.a.	W14
T 15	14 19 21	4°45'21	20°45	4°48	15° 4	10°50	4°40	10°20	4°36	3°19	1° 2	28°35	27° 6	9°37	n.a.	T 15
F 16	14 23 17	5°42'24	4♉26	4°12	14°32	10°58	4°45	10°16	4°34	3°18	1° 2	28°31	27° 3	9°44	n.a.	F 16
S 17	14 27 14	6°39'27	17°52	3°37	13°58	11° 7	4°49	10°11	4°32	3°16	1° 2	28°26	26°59	9°51	n.a.	S 17
S 18	14 31 10	7°36'31	1♊ 1	3° 4	13°23	11°17	4°54	10° 7	4°30	3°14	1° 2	28°20	26°56	9°57	n.a.	S 18
M19	14 35 7	8°33'34	13°51	2°33	12°47	11°28	4°59	10° 2	4°28	3°13	1° 2	28°13	26°53	10° 4	n.a.	M19
T 20	14 39 4	9°30'38	26°25	2° 4	12°10	11°39	5° 5	9°58	4°26	3°11	1°R 2	28° 7	26°50	10°11	n.a.	T 20
W21	14 43 0	10°27'41	8♋42	1°39	11°33	11°51	5°10	9°54	4°24	3°10	1° 2	28° 1	26°47	10°17	n.a.	W21
T 22	14 46 57	11°24'45	20°47	1°17	10°56	12° 3	5°16	9°49	4°22	3° 8	1° 2	27°57	26°44	10°24	n.a.	T 22
F 23	14 50 53	12°21'49	2♌43	0°59	10°18	12°17	5°22	9°45	4°20	3° 6	1° 2	27°55	26°40	10°31	n.a.	F 23
S 24	14 54 50	13°18'53	14°34	0°46	9°41	12°31	5°27	9°40	4°19	3° 5	1° 2	27°D54	26°37	10°37	n.a.	S 24
S 25	14 58 46	14°15'57	26°26	0°37	9° 5	12°45	5°34	9°36	4°17	3° 3	1° 2	27°55	26°34	10°44	n.a.	S 25
M26	15 2 43	15°13'01	8♍24	0°D33	8°29	13° 1	5°40	9°32	4°15	3° 2	1° 2	27°56	26°31	10°51	n.a.	M26
T 27	15 6 40	16°10'05	20°32	0°34	7°54	13°16	5°46	9°27	4°14	3° 0	1° 1	27°58	26°28	10°57	n.a.	T 27
W28	15 10 36	17° 7'09	2♎54	0°40	7°20	13°33	5°52	9°23	4°12	2°58	1° 1	27°R58	26°25	11° 4	n.a.	W28
T 29	15 14 33	18° 4'14	15°36	0°52	6°48	13°50	5°59	9°19	4°10	2°57	1° 1	27°56	26°21	11°11	n.a.	T 29
F 30	15 18 29	19° 1'19	28°38	1° 9	6°17	14° 8	6° 6	9°14	4° 9	2°55	1° 1	27°53	26°18	11°18	n.a.	F 30
S 31	15 22 26	19♉58'25	12♏ 2	1♉31	5♉48	14♍26	6♌13	9♏10	4♎ 7	2♏54	1♒ 1	27♍47	26♍15	11♌24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n32	2s16	0n46	15n20	0n19	21n23	3n38	8n43	0n54	21n13	1n35	13s51	1n47	1s30	0n38	11s20	1n47	35s33	15s39	0n27	0n53	14n50			n.a.
F 2	8 54	6 16	1 54	15 7	0 5	21 16	3 32	8 41	0 51	21 12	1 34	13 50	1 47	1 29	0 38	11 20	1 47	35 34	15 39	0 28	0 54	14 49			n.a.
S 3	9 15	10 3	2 58	14 52	0s11	21 8	3 25	8 38	0 47	21 12	1 34	13 48	1 47	1 28	0 38	11 19	1 47	35 34	15 40	0 28	0 55	14 48			n.a.
S 4	9 37	13 25	3 52	14 35	0 26	20 58	3 17	8 36	0 44	21 11	1 34	13 47	1 47	1 27	0 38	11 19	1 47	35 34	15 40	0 30	0 56	14 46			n.a.
M 5	9 58	16 6	4 35	14 16	0 42	20 48	3 9	8 33	0 41	21 10	1 34	13 46	1 47	1 26	0 38	11 18	1 47	35 34	15 40	0 31	0 58	14 45			n.a.
T 6	10 19	17 56	5 3	13 56	0 58	20 36	3 0	8 30	0 38	21 9	1 33	13 45	1 47	1 25	0 38	11 18	1 47	35 35	15 41	0 33	0 59	14 44			n.a.
W 7	10 40	18 42	5 13	13 35	1 15	20 23	2 51	8 26	0 35	21 8	1 33	13 43	1 47	1 24	0 38	11 17	1 47	35 35	15 41	0 34	1 0	14 43			n.a.
T 8	11 1	18 20	5 5	13 12	1 31	20 9	2 42	8 23	0 32	21 7	1 33	13 42	1 46	1 23	0 38	11 16	1 47	35 35	15 41	0 35	1 2	14 42			n.a.
F 9	11 22	16 50	4 38	12 48	1 48	19 54	2 32	8 19	0 28	21 6	1 33	13 41	1 46	1 22	0 38	11 16	1 47	35 36	15 42	0 35	1 3	14 40			n.a.
S 10	11 42	14 17	3 54	12 24	2 4	19 37	2 21	8 14	0 25	21 4	1 32	13 39	1 46	1 22	0 38	11 15	1 47	35 36	15 42	0 35	1 4	14 39			n.a.
S 11	12 3	10 53	2 56	11 59	2 19	19 20	2 10	8 10	0 22	21 3	1 32	13 38	1 46	1 21	0 37	11 15	1 47	35 36	15 43	0 35	1 5	14 38			n.a.
M12	12 23	6 50	1 47	11 34	2 34	19 1	1 59	8 5	0 19	21 2	1 32	13 37	1 46	1 20	0 37	11 14	1 47	35 37	15 43	0 34	1 7	14 37			n.a.
T 13	12 43	2 25	0 32	11 9	2 49	18 41	1 47	8 0	0 16	21 1	1 32	13 35	1 46	1 19	0 37	11 14	1 47	35 37	15 43	0 34	1 8	14 36			n.a.
W14	13 3	2n 6	0s45	10 44	3 2	18 21	1 34	7 55	0 14	20 59	1 32	13 34	1 46	1 18	0 37	11 13	1 47	35 37	15 44	0 34	1 9	14 34			n.a.
T 15	13 22	6 27	1 58	10 20	3 15	18 0	1 22	7 49	0 11	20 58	1 31	13 33	1 46	1 18	0 37	11 13	1 47	35 38	15 44	0 35	1 11	14 33			n.a.
F 16	13 42	10 24	3 3	9 57	3 26	17 37	1 9	7 43	0 8	20 57	1 31	13 31	1 46	1 17	0 37	11 12	1 47	35 38	15 44	0 36	1 12	14 32			n.a.
S 17	14 1	13 44	3 56	9 36	3 37	17 14	0 55	7 37	0 5	20 55	1 31	13 30	1 46	1 16	0 37	11 12	1 47	35 38	15 45	0 38	1 13	14 31			n.a.
S 18	14 20	16 18	4 36	9 16	3 45	16 51	0 42	7 31	0 2	20 54	1 31	13 29	1 46	1 15	0 37	11 11	1 47	35 39	15 45	0 41	1 14	14 30			n.a.
M19	14 39	17 58	5 0	8 58	3 53	16 27	0 28	7 24	0s 0	20 52	1 30	13 27	1 46	1 14	0 37	11 10	1 47	35 39	15 46	0 43	1 16	14 28			n.a.
T 20	14 57	18 44	5 9	8 42	3 59	16 2	0 14	7 18	0 3	20 51	1 30	13 26	1 46	1 14	0 37	11 10	1 47	35 39	15 46	0 46	1 17	14 27			n.a.
W21	15 16	18 35	5 4	8 29	4 4	15 37	0 1	7 11	0 6	20 49	1 30	13 25	1 46	1 13	0 37	11 9	1 47	35 40	15 46	0 48	1 18	14 26			n.a.
T 22	15 34	17 35	4 46	8 18	4 7	15 12	0s13	7 3	0 8	20 48	1 30	13 23	1 46	1 12	0 37	11 9	1 47	35 40	15 47	0 50	1 20	14 25			n.a.
F 23	15 52	15 50	4 15	8 10	4 9	14 47	0 27	6 56	0 11	20 46	1 29	13 22	1 46	1 12	0 37	11 8	1 47	35 40	15 47	0 51	1 21	14 24			n.a.
S 24	16 10	13 24	3 33	8 5	4 10	14 22	0 41	6 48	0 13	20 44	1 29	13 21	1 46	1 11	0 37	11 8	1 47	35 41	15 47	0 51	1 22	14 22			n.a.
S 25	16 27	10 26	2 42	8 3	4 9	13 57	0 55	6 40	0 16	20 42	1 29	13 19	1 45	1 10	0 37	11 7	1 46	35 41	15 48	0 51	1 24	14 21			n.a.
M26	16 44	7 0	1 44	8 4	4 6	13 33	1 8	6 32	0 18	20 41	1 29	13 18	1 45	1 10	0 37	11 7	1 46	35 42	15 48	0 50	1 25	14 20			n.a.
T 27	17 1	3 13	0 40	8 7	4 3	13 9	1 22	6 24	0 20	20 39	1 29	13 17	1 45	1 9	0 37	11 6	1 46	35 42	15 49	0 50	1 26	14 19			n.a.
W28	17 18	0s46	0n27	8 14	3 58	12 45	1 35	6 15	0 23	20 37	1 28	13 15	1 45	1 8	0 37	11 6	1 46	35 42	15 49	0 50	1 27	14 17			n.a.
T 29	17 34	4 50	1 34	8 23	3 53	12 23	1 48	6 6	0 25	20 35	1 28	13 14	1 45	1 8	0 37	11 5	1 46	35 43	15 49	0 50	1 29	14 16			n.a.
F 30	17 50	8 46	2 37	8 35	3 46	12 1	2 0	5 57	0 27	20 33	1 28	13 13	1 45	1 7	0 37	11 5	1 46	35 43	15 50	0 52	1 30	14 15			n.a.
S 31	18n 6	12s22	3n34	8n50	3s38	11n40	2s12	5n48	0s29	20n31	1n28	13s12	1n45	1s 7	0n37	11s 4	1n46	35s44	15s50	0n54	1n31	14n14			n.a.

Julian Day Number = 941369.5, Delta T = 13h59m42s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'37, Lahiri = -33°23'37 Julian Calendar 1 May 2136 BCE == Greg. Calendar 13 Apr. 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

JUNE 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 22	20♉55'32	25♏45	1♉59	5°R21	14♍45	6♌20	9°R 6	4°R 6	2°R52	1°R 0	27°R39	26♍12	11♌31	n.a.	S 1
M 2	15 30 19	21°52'39	9♐46	2°33	4♉56	15° 4	6°27	9♏ 2	4♎ 5	2♏51	1♒ 0	27♍31	26° 9	11°38	n.a.	M 2
T 3	15 34 15	22°49'47	24° 0	3°12	4°32	15°24	6°34	8°57	4° 3	2°49	1° 0	27°23	26° 5	11°44	n.a.	T 3
W 4	15 38 12	23°46'56	8♑20	3°56	4°11	15°44	6°41	8°53	4° 2	2°48	0°59	27°15	26° 2	11°51	n.a.	W 4
T 5	15 42 9	24°44'06	22°43	4°45	3°53	16° 5	6°49	8°49	4° 1	2°46	0°59	27° 9	25°59	11°58	n.a.	T 5
F 6	15 46 5	25°41'17	7♒ 3	5°40	3°36	16°27	6°57	8°45	3°59	2°45	0°59	27° 6	25°56	12° 4	n.a.	F 6
S 7	15 50 2	26°38'29	21°17	6°40	3°22	16°49	7° 4	8°41	3°58	2°43	0°58	27°D 4	25°53	12°11	n.a.	S 7
S 8	15 53 58	27°35'42	5♓23	7°45	3°11	17°11	7°12	8°37	3°57	2°42	0°58	27° 4	25°50	12°18	n.a.	S 8
M 9	15 57 55	28°32'56	19°20	8°56	3° 1	17°34	7°20	8°33	3°56	2°41	0°57	27° 5	25°46	12°24	n.a.	M 9
T 10	16 1 51	29°30'12	3♈ 9	10°11	2°55	17°58	7°28	8°29	3°55	2°39	0°57	27°R 5	25°43	12°31	n.a.	T 10
W11	16 5 48	0♊27'29	16°47	11°31	2°50	18°22	7°36	8°25	3°54	2°38	0°56	27° 3	25°40	12°38	n.a.	W11
T 12	16 9 45	1°24'47	0♉16	12°55	2°D48	18°46	7°45	8°21	3°53	2°36	0°56	26°59	25°37	12°44	n.a.	T 12
F 13	16 13 41	2°22'06	13°34	14°25	2°48	19°11	7°53	8°17	3°52	2°35	0°55	26°53	25°34	12°51	n.a.	F 13
S 14	16 17 38	3°19'26	26°39	15°58	2°51	19°36	8° 2	8°13	3°51	2°34	0°55	26°44	25°31	12°58	n.a.	S 14
S 15	16 21 34	4°16'48	9♊32	17°36	2°56	20° 2	8°11	8°10	3°50	2°32	0°54	26°33	25°27	13° 4	n.a.	S 15
M16	16 25 31	5°14'10	22°11	19°17	3° 3	20°28	8°19	8° 6	3°50	2°31	0°54	26°21	25°24	13°11	n.a.	M16
T 17	16 29 27	6°11'34	4♋36	21° 2	3°12	20°54	8°28	8° 2	3°49	2°30	0°53	26° 9	25°21	13°18	n.a.	T 17
W18	16 33 24	7° 8'59	16°48	22°51	3°23	21°21	8°37	7°59	3°48	2°29	0°53	25°59	25°18	13°25	n.a.	W18
T 19	16 37 20	8° 6'25	28°49	24°42	3°36	21°49	8°46	7°55	3°48	2°27	0°52	25°51	25°15	13°31	n.a.	T 19
F 20	16 41 17	9° 3'52	10♌43	26°36	3°51	22°16	8°56	7°52	3°47	2°26	0°51	25°45	25°11	13°38	n.a.	F 20
S 21	16 45 14	10° 1'19	22°32	28°33	4° 8	22°44	9° 5	7°48	3°47	2°25	0°51	25°41	25° 8	13°45	n.a.	S 21
S 22	16 49 10	10°58'48	4♍22	0♊31	4°27	23°13	9°14	7°45	3°46	2°24	0°50	25°40	25° 5	13°51	n.a.	S 22
M23	16 53 7	11°56'18	16°18	2°31	4°48	23°42	9°24	7°42	3°46	2°23	0°49	25°D40	25° 2	13°58	n.a.	M23
T 24	16 57 3	12°53'49	28°26	4°32	5°11	24°11	9°34	7°39	3°45	2°21	0°48	25°R40	24°59	14° 5	n.a.	T 24
W25	17 1 0	13°51'21	10♎49	6°35	5°35	24°41	9°43	7°36	3°45	2°20	0°48	25°39	24°56	14°11	n.a.	W25
T 26	17 4 56	14°48'55	23°35	8°37	6° 1	25°10	9°53	7°33	3°45	2°19	0°47	25°37	24°52	14°18	n.a.	T 26
F 27	17 8 53	15°46'29	6♏44	10°40	6°28	25°41	10° 3	7°30	3°45	2°18	0°46	25°32	24°49	14°25	n.a.	F 27
S 28	17 12 50	16°44'05	20°20	12°43	6°57	26°11	10°13	7°27	3°44	2°17	0°45	25°24	24°46	14°31	n.a.	S 28
S 29	17 16 46	17°41'42	4♐22	14°46	7°28	26°42	10°23	7°24	3°44	2°16	0°44	25°14	24°43	14°38	n.a.	S 29
M30	17 20 43	18♊39'21	18♐45	16♊48	8♉ 0	27♍13	10♌33	7♏21	3♎44	2♏15	0♒44	25♍ 3	24♍40	14♌45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n21	15s23	4n20	9n 8	3s30	11n20	2s23	5n39	0s32	20n29	1n27	13s10	1n45	1s 6	0n37	11s 4	1n46	35s44	15s50	0n57	1n33	14n12		n.a.
M 2	18 37	17 35	4 51	9 29	3 20	11 1	2 34	5 29	0 34	20 27	1 27	13 9	1 45	1 5	0 37	11 3	1 46	35 44	15 51	1 0	1 34	14 11		n.a.
T 3	18 52	18 43	5 5	9 51	3 10	10 43	2 45	5 19	0 36	20 25	1 27	13 8	1 45	1 5	0 37	11 3	1 46	35 45	15 51	1 4	1 35	14 10		n.a.
W 4	19 6	18 41	5 0	10 17	3 0	10 26	2 55	5 9	0 38	20 23	1 27	13 7	1 44	1 4	0 37	11 2	1 46	35 45	15 51	1 7	1 36	14 9		n.a.
T 5	19 21	17 27	4 36	10 44	2 48	10 11	3 5	4 59	0 40	20 21	1 27	13 5	1 44	1 4	0 37	11 2	1 46	35 46	15 52	1 9	1 38	14 7		n.a.
F 6	19 35	15 7	3 55	11 14	2 36	9 56	3 14	4 49	0 42	20 19	1 26	13 4	1 44	1 4	0 37	11 1	1 46	35 46	15 52	1 11	1 39	14 6		n.a.
S 7	19 48	11 53	2 59	11 45	2 24	9 43	3 23	4 38	0 44	20 17	1 26	13 3	1 44	1 3	0 37	11 1	1 46	35 47	15 53	1 11	1 40	14 5		n.a.
S 8	20 2	7 59	1 53	12 19	2 12	9 32	3 31	4 28	0 46	20 14	1 26	13 2	1 44	1 3	0 37	11 0	1 46	35 47	15 53	1 11	1 42	14 4		n.a.
M 9	20 15	3 40	0 41	12 54	1 59	9 21	3 39	4 17	0 48	20 12	1 26	13 1	1 44	1 2	0 37	11 0	1 46	35 47	15 53	1 11	1 43	14 2		n.a.
T 10	20 28	0n47	0s32	13 30	1 46	9 12	3 46	4 6	0 50	20 10	1 26	12 59	1 44	1 2	0 37	10 59	1 46	35 48	15 54	1 11	1 44	14 1		n.a.
W11	20 40	5 9	1 43	14 8	1 32	9 5	3 52	3 55	0 51	20 7	1 25	12 58	1 44	1 1	0 37	10 59	1 46	35 48	15 54	1 12	1 45	14 0		n.a.
T 12	20 52	9 12	2 47	14 47	1 19	8 58	3 59	3 43	0 53	20 5	1 25	12 57	1 43	1 1	0 37	10 58	1 46	35 49	15 54	1 13	1 47	13 59		n.a.
F 13	21 4	12 44	3 41	15 27	1 6	8 53	4 4	3 32	0 55	20 3	1 25	12 56	1 43	1 1	0 36	10 58	1 46	35 49	15 55	1 16	1 48	13 57		n.a.
S 14	21 15	15 34	4 22	16 7	0 52	8 49	4 10	3 20	0 57	20 0	1 25	12 55	1 43	1 0	0 36	10 58	1 46	35 50	15 55	1 20	1 49	13 56		n.a.
S 15	21 26	17 35	4 49	16 48	0 39	8 46	4 14	3 8	0 58	19 58	1 25	12 54	1 43	1 0	0 36	10 57	1 46	35 50	15 55	1 24	1 51	13 55		n.a.
M16	21 37	18 41	5 1	17 29	0 26	8 44	4 19	2 56	1 0	19 55	1 25	12 53	1 43	1 0	0 36	10 57	1 46	35 51	15 56	1 29	1 52	13 53		n.a.
T 17	21 47	18 52	4 59	18 10	0 14	8 43	4 23	2 44	1 2	19 52	1 24	12 52	1 43	1 0	0 36	10 56	1 46	35 51	15 56	1 34	1 53	13 52		n.a.
W18	21 57	18 11	4 43	18 50	0 2	8 44	4 26	2 32	1 3	19 50	1 24	12 51	1 42	0 59	0 36	10 56	1 46	35 52	15 56	1 38	1 54	13 51		n.a.
T 19	22 7	16 40	4 14	19 30	0n10	8 45	4 30	2 19	1 5	19 47	1 24	12 50	1 42	0 59	0 36	10 56	1 46	35 52	15 56	1 41	1 56	13 50		n.a.
F 20	22 16	14 28	3 35	20 9	0 21	8 48	4 32	2 7	1 6	19 45	1 24	12 49	1 42	0 59	0 36	10 55	1 46	35 52	15 57	1 43	1 57	13 48		n.a.
S 21	22 25	11 40	2 46	20 46	0 32	8 51	4 35	1 54	1 8	19 42	1 24	12 48	1 42	0 59	0 36	10 55	1 46	35 53	15 57	1 45	1 58	13 47		n.a.
S 22	22 33	8 24	1 51	21 22	0 42	8 56	4 37	1 41	1 9	19 39	1 23	12 47	1 42	0 59	0 36	10 54	1 46	35 53	15 57	1 45	2 0	13 46		n.a.
M23	22 41	4 45	0 50	21 56	0 52	9 1	4 39	1 28	1 11	19 36	1 23	12 46	1 42	0 58	0 36	10 54	1 45	35 54	15 58	1 45	2 1	13 44		n.a.
T 24	22 49	0 52	0n15	22 29	1 1	9 7	4 40	1 15	1 12	19 34	1 23	12 45	1 41	0 58	0 36	10 54	1 45	35 54	15 58	1 45	2 2	13 43		n.a.
W25	22 56	3s 9	1 20	22 59	1 9	9 15	4 41	1 2	1 14	19 31	1 23	12 44	1 41	0 58	0 36	10 53	1 45	35 55	15 58	1 46	2 3	13 42		n.a.
T 26	23 3	7 9	2 22	23 27	1 16	9 22	4 42	0 49	1 15	19 28	1 23	12 43	1 41	0 58	0 36	10 53	1 45	35 55	15 59	1 47	2 5	13 41		n.a.
F 27	23 9	10 55	3 19	23 52	1 22	9 31	4 43	0 35	1 16	19 25	1 23	12 43	1 41	0 58	0 36	10 53	1 45	35 56	15 59	1 49	2 6	13 39		n.a.
S 28	23 15	14 14	4 7	24 15	1 28	9 40	4 43	0 22	1 18	19 22	1 23	12 42	1 41	0 58	0 36	10 52	1 45	35 56	15 59	1 52	2 7	13 38		n.a.
S 29	23 21	16 51	4 41	24 35	1 33	9 50	4 43	0 8	1 19	19 19	1 22	12 41	1 41	0 58	0 36	10 52	1 45	35 57	15 59	1 56	2 9	13 37		n.a.
M30	23n26	18s29	4n59	24n53	1n38	10n 1	4s43	0s 6	1s20	19n16	1n22	12s40	1n40	0s58	0n36	10s52	1n45	35s57	16s 0	2n 0	2n10	13n35		n.a.

Julian Day Number = 941400.5, Delta T = 13h59m39s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'33, Lahiri = -33°23'33 Julian Calendar 1 June 2136 BCE == Greg. Calendar 14 May 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

JULY 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 39	19♊37'01	3♉23	18♊50	8♉33	27♍45	10♌44	7°R18	3°D44	2°R14	0°R43	24°R52	24♍36	14♌51	n.a.	T 1
W 2	17 28 36	20°34'43	18°10	20°51	9° 8	28°17	10°54	7♏16	3♎44	2♏13	0♒42	24♍42	24°33	14°58	n.a.	W 2
T 3	17 32 32	21°32'27	2♒56	22°51	9°43	28°49	11° 5	7°13	3°44	2°12	0°41	24°34	24°30	15° 5	n.a.	T 3
F 4	17 36 29	22°30'12	17°35	24°50	10°21	29°21	11°15	7°11	3°44	2°11	0°40	24°29	24°27	15°11	n.a.	F 4
S 5	17 40 25	23°28'00	2♓ 0	26°48	10°59	29°54	11°26	7° 8	3°45	2°11	0°39	24°26	24°24	15°18	n.a.	S 5
S 6	17 44 22	24°25'49	16°11	28°45	11°38	0♎27	11°36	7° 6	3°45	2°10	0°38	24°25	24°21	15°25	n.a.	S 6
M 7	17 48 19	25°23'40	0♈ 4	0♋40	12°19	1° 0	11°47	7° 4	3°45	2° 9	0°37	24°25	24°17	15°31	n.a.	M 7
T 8	17 52 15	26°21'34	13°42	2°34	13° 1	1°34	11°58	7° 2	3°45	2° 8	0°36	24°24	24°14	15°38	n.a.	T 8
W 9	17 56 12	27°19'29	27° 5	4°27	13°43	2° 8	12° 9	7° 0	3°46	2° 7	0°35	24°22	24°11	15°45	n.a.	W 9
T 10	18 0 8	28°17'26	10♉14	6°19	14°27	2°42	12°20	6°58	3°46	2° 7	0°34	24°17	24° 8	15°51	n.a.	T 10
F 11	18 4 5	29°15'26	23°11	8° 9	15°11	3°16	12°31	6°56	3°47	2° 6	0°33	24°10	24° 5	15°58	n.a.	F 11
S 12	18 8 1	0♋13'27	5♊57	9°59	15°57	3°50	12°42	6°54	3°47	2° 5	0°32	23°59	24° 2	16° 5	n.a.	S 12
S 13	18 11 58	1°11'31	18°32	11°46	16°43	4°25	12°53	6°53	3°48	2° 5	0°31	23°47	23°58	16°11	n.a.	S 13
M14	18 15 54	2° 9'36	0♋56	13°33	17°30	5° 0	13° 5	6°51	3°49	2° 4	0°30	23°33	23°55	16°18	n.a.	M14
T 15	18 19 51	3° 7'43	13°10	15°18	18°18	5°36	13°16	6°49	3°49	2° 3	0°29	23°20	23°52	16°25	n.a.	T 15
W16	18 23 48	4° 5'52	25°14	17° 2	19° 7	6°11	13°28	6°48	3°50	2° 3	0°28	23° 8	23°49	16°32	n.a.	W16
T 17	18 27 44	5° 4'03	7♌10	18°45	19°57	6°47	13°39	6°47	3°51	2° 2	0°27	22°58	23°46	16°38	n.a.	T 17
F 18	18 31 41	6° 2'16	19° 0	20°26	20°47	7°23	13°51	6°46	3°52	2° 2	0°26	22°51	23°42	16°45	n.a.	F 18
S 19	18 35 37	7° 0'30	0♍47	22° 6	21°38	7°59	14° 2	6°44	3°53	2° 1	0°25	22°46	23°39	16°52	n.a.	S 19
S 20	18 39 34	7°58'46	12°35	23°45	22°29	8°36	14°14	6°43	3°54	2° 1	0°24	22°44	23°36	16°58	n.a.	S 20
M21	18 43 30	8°57'04	24°29	25°23	23°22	9°12	14°26	6°42	3°55	2° 1	0°23	22°D44	23°33	17° 5	n.a.	M21
T 22	18 47 27	9°55'24	6♎34	27° 0	24°15	9°49	14°38	6°42	3°56	2° 0	0°22	22°R44	23°30	17°12	n.a.	T 22
W23	18 51 23	10°53'45	18°55	28°35	25° 8	10°26	14°49	6°41	3°57	2° 0	0°20	22°44	23°27	17°18	n.a.	W23
T 24	18 55 20	11°52'08	1♏38	0♌ 9	26° 2	11° 4	15° 1	6°40	3°58	2° 0	0°19	22°42	23°23	17°25	n.a.	T 24
F 25	18 59 16	12°50'33	14°47	1°43	26°57	11°41	15°13	6°40	3°59	1°59	0°18	22°38	23°20	17°32	n.a.	F 25
S 26	19 3 13	13°49'00	28°24	3°14	27°52	12°19	15°25	6°39	4° 1	1°59	0°17	22°32	23°17	17°38	n.a.	S 26
S 27	19 7 10	14°47'28	12♐31	4°45	28°48	12°57	15°38	6°39	4° 2	1°59	0°16	22°24	23°14	17°45	n.a.	S 27
M28	19 11 6	15°45'59	27° 4	6°15	29°44	13°35	15°50	6°39	4° 3	1°59	0°15	22°14	23°11	17°52	n.a.	M28
T 29	19 15 3	16°44'32	11♑58	7°43	0♊41	14°13	16° 2	6°38	4° 5	1°58	0°14	22° 4	23° 8	17°58	n.a.	T 29
W30	19 18 59	17°43'06	27° 4	9°10	1°39	14°51	16°14	6°D38	4° 6	1°58	0°12	21°55	23° 4	18° 5	n.a.	W30
T 31	19 22 56	18♋41'43	12♒11	10♌36	2♊37	15♎30	16♌26	6♏38	4♎ 8	1♏58	0♒11	21♍48	23♍ 1	18♌12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n31	18s56	4n57	25n 8	1n41	10n12	4s42	0s20	1s21	19n13	1n22	12s40	1n40	0s58	0n36	10s51	1n45	35s58	16s 0	2n 5	2n11	13n34			n.a.
W 2	23 36	18 7	4 36	25 20	1 44	10 24	4 42	0 34	1 23	19 10	1 22	12 39	1 40	0 58	0 36	10 51	1 45	35 58	16 0	2 9	2 12	13 33			n.a.
T 3	23 40	16 4	3 57	25 30	1 46	10 36	4 41	0 48	1 24	19 7	1 22	12 38	1 40	0 58	0 36	10 51	1 45	35 58	16 0	2 12	2 14	13 31			n.a.
F 4	23 43	13 0	3 2	25 38	1 48	10 49	4 39	1 2	1 25	19 4	1 22	12 38	1 40	0 58	0 36	10 51	1 45	35 59	16 1	2 14	2 15	13 30			n.a.
S 5	23 46	9 11	1 56	25 42	1 49	11 2	4 38	1 16	1 26	19 1	1 22	12 37	1 39	0 58	0 36	10 50	1 45	35 59	16 1	2 15	2 16	13 29			n.a.
S 6	23 49	4 54	0 43	25 45	1 49	11 16	4 37	1 31	1 27	18 58	1 21	12 36	1 39	0 59	0 36	10 50	1 45	36 0	16 1	2 16	2 18	13 27			n.a.
M 7	23 51	0 26	0s30	25 45	1 49	11 30	4 35	1 45	1 28	18 54	1 21	12 36	1 39	0 59	0 36	10 50	1 45	36 0	16 1	2 16	2 19	13 26			n.a.
T 8	23 53	3n59	1 40	25 42	1 48	11 44	4 33	2 0	1 29	18 51	1 21	12 35	1 39	0 59	0 36	10 50	1 45	36 1	16 2	2 16	2 20	13 25			n.a.
W 9	23 54	8 6	2 44	25 38	1 46	11 59	4 31	2 14	1 30	18 48	1 21	12 35	1 39	0 59	0 36	10 49	1 45	36 1	16 2	2 17	2 21	13 23			n.a.
T 10	23 55	11 46	3 37	25 31	1 44	12 14	4 29	2 29	1 31	18 45	1 21	12 34	1 38	0 59	0 35	10 49	1 45	36 2	16 2	2 19	2 23	13 22			n.a.
F 11	23 56	14 48	4 18	25 23	1 42	12 29	4 26	2 44	1 32	18 41	1 21	12 34	1 38	1 0	0 35	10 49	1 45	36 2	16 2	2 22	2 24	13 21			n.a.
S 12	23 56	17 3	4 46	25 12	1 39	12 45	4 24	2 59	1 33	18 38	1 21	12 34	1 38	1 0	0 35	10 49	1 44	36 3	16 3	2 26	2 25	13 19			n.a.
S 13	23 56	18 28	4 59	25 0	1 36	13 1	4 21	3 14	1 34	18 35	1 21	12 33	1 38	1 0	0 35	10 49	1 44	36 3	16 3	2 31	2 26	13 18			n.a.
M14	23 55	18 58	4 58	24 46	1 32	13 17	4 18	3 29	1 35	18 31	1 20	12 33	1 38	1 0	0 35	10 49	1 44	36 3	16 3	2 37	2 28	13 17			n.a.
T 15	23 54	18 35	4 43	24 30	1 28	13 33	4 15	3 44	1 36	18 28	1 20	12 33	1 37	1 1	0 35	10 48	1 44	36 4	16 3	2 42	2 29	13 15			n.a.
W16	23 52	17 21	4 15	24 13	1 24	13 49	4 12	3 59	1 37	18 24	1 20	12 32	1 37	1 1	0 35	10 48	1 44	36 4	16 3	2 47	2 30	13 14			n.a.
T 17	23 50	15 22	3 37	23 54	1 19	14 6	4 9	4 14	1 38	18 21	1 20	12 32	1 37	1 1	0 35	10 48	1 44	36 5	16 3	2 51	2 32	13 13			n.a.
F 18	23 48	12 46	2 49	23 34	1 14	14 22	4 6	4 30	1 39	18 17	1 20	12 32	1 37	1 2	0 35	10 48	1 44	36 5	16 4	2 54	2 33	13 11			n.a.
S 19	23 45	9 39	1 54	23 13	1 9	14 39	4 2	4 45	1 39	18 14	1 20	12 32	1 36	1 2	0 35	10 48	1 44	36 6	16 4	2 56	2 34	13 10			n.a.
S 20	23 41	6 9	0 54	22 50	1 3	14 56	3 59	5 0	1 40	18 10	1 20	12 32	1 36	1 3	0 35	10 48	1 44	36 6	16 4	2 56	2 35	13 9			n.a.
M21	23 38	2 23	0n 9	22 26	0 57	15 12	3 55	5 16	1 41	18 7	1 20	12 32	1 36	1 3	0 35	10 48	1 44	36 7	16 4	2 57	2 37	13 7			n.a.
T 22	23 33	1s33	1 13	22 2	0 51	15 29	3 52	5 31	1 42	18 3	1 20	12 31	1 36	1 4	0 35	10 48	1 44	36 7	16 4	2 56	2 38	13 6			n.a.
W23	23 29	5 29	2 15	21 36	0 45	15 46	3 48	5 47	1 43	17 59	1 19	12 31	1 36	1 4	0 35	10 48	1 44	36 7	16 4	2 57	2 39	13 5			n.a.
T 24	23 24	9 18	3 11	21 9	0 38	16 2	3 44	6 2	1 43	17 56	1 19	12 31	1 35	1 5	0 35	10 48	1 44	36 8	16 5	2 57	2 41	13 3			n.a.
F 25	23 18	12 47	4 0	20 42	0 31	16 19	3 40	6 18	1 44	17 52	1 19	12 31	1 35	1 5	0 35	10 48	1 44	36 8	16 5	2 59	2 42	13 2			n.a.
S 26	23 12	15 43	4 37	20 14	0 24	16 35	3 36	6 34	1 45	17 48	1 19	12 31	1 35	1 6	0 35	10 48	1 44	36 9	16 5	3 1	2 43	13 1			n.a.
S 27	23 6	17 50	4 59	19 45	0 17	16 52	3 32	6 49	1 45	17 44	1 19	12 32	1 35	1 6	0 35	10 48	1 44	36 9	16 5	3 5	2 44	12 59			n.a.
M28	22 59	18 52	5 2	19 15	0 10	17 8	3 28	7 5	1 46	17 41	1 19	12 32	1 35	1 7	0 35	10 48	1 43	36 9	16 5	3 9	2 46	12 58			n.a.
T 29	22 52	18 39	4 45	18 45	0 2	17 24	3 23	7 21	1 46	17 37	1 19	12 32	1 34	1 7	0 35	10 48	1 43	36 10	16 5	3 13	2 47	12 56			n.a.
W30	22 44	17 7	4 9	18 15	0s 6	17 40	3 19	7 37	1 47	17 33	1 19	12 32	1 34	1 8	0 35	10 48	1 43	36 10	16 5	3 16	2 48	12 55			n.a.
T 31	22n36	14s23	3n14	17n44	0s13	17n56	3s15	7s52	1s48	17n29	1n19	12s32	1n34	1s 9	0n35	10s48	1n43	36s11	16s 5	3n19	2n50	12n54			n.a.

Julian Day Number = 941430.5, Delta T = 13h59m37s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'29, Lahiri = -33°23'29 Julian Calendar 1 July 2136 BCE == Greg. Calendar 13 June 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

AUGUST 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 26 52	19♋40'22	27♒11	12♌ 1	3♊35	16♎ 9	16♌39	6♏38	4♎ 9	1°R58	0°R10	21°R43	22♍58	18♌18	n.a.	F 1
S 2	19 30 49	20°39'03	11♓55	13°25	4°34	16°47	16°51	6°39	4°11	1°D58	0♒ 9	21♍41	22°55	18°25	n.a.	S 2
S 3	19 34 45	21°37'47	26°18	14°47	5°33	17°27	17° 4	6°39	4°12	1♏58	0° 8	21°D41	22°52	18°32	n.a.	S 3
M 4	19 38 42	22°36'33	10♈19	16° 8	6°32	18° 6	17°16	6°39	4°14	1°58	0° 6	21°41	22°48	18°38	n.a.	M 4
T 5	19 42 38	23°35'22	23°58	17°27	7°33	18°45	17°29	6°40	4°16	1°58	0° 5	21°R42	22°45	18°45	n.a.	T 5
W 6	19 46 35	24°34'13	7♉16	18°46	8°33	19°25	17°41	6°40	4°18	1°59	0° 4	21°41	22°42	18°52	n.a.	W 6
T 7	19 50 32	25°33'07	20°15	20° 2	9°34	20° 4	17°54	6°41	4°20	1°59	0° 3	21°38	22°39	18°58	n.a.	T 7
F 8	19 54 28	26°32'03	2♊59	21°18	10°35	20°44	18° 6	6°42	4°21	1°59	0° 2	21°33	22°36	19° 5	n.a.	F 8
S 9	19 58 25	27°31'01	15°30	22°31	11°37	21°24	18°19	6°43	4°23	1°59	0° 0	21°26	22°33	19°12	n.a.	S 9
S 10	20 2 21	28°30'02	27°49	23°43	12°39	22° 4	18°32	6°44	4°25	1°59	29♑59	21°16	22°29	19°18	n.a.	S 10
M11	20 6 18	29°29'06	10♋ 0	24°53	13°41	22°45	18°44	6°45	4°27	2° 0	29°58	21° 6	22°26	19°25	n.a.	M11
T 12	20 10 14	0♌28'12	22° 2	26° 2	14°44	23°25	18°57	6°46	4°29	2° 0	29°57	20°57	22°23	19°32	n.a.	T 12
W13	20 14 11	1°27'19	3♌58	27° 8	15°47	24° 6	19°10	6°47	4°32	2° 0	29°55	20°48	22°20	19°38	n.a.	W13
T 14	20 18 7	2°26'30	15°49	28°12	16°50	24°46	19°23	6°49	4°34	2° 1	29°54	20°40	22°17	19°45	n.a.	T 14
F 15	20 22 4	3°25'42	27°37	29°14	17°53	25°27	19°36	6°50	4°36	2° 1	29°53	20°35	22°14	19°52	n.a.	F 15
S 16	20 26 0	4°24'56	9♍24	0♍13	18°57	26° 8	19°49	6°52	4°38	2° 2	29°52	20°33	22°10	19°58	n.a.	S 16
S 17	20 29 57	5°24'13	21°13	1° 9	20° 2	26°49	20° 2	6°54	4°40	2° 2	29°51	20°D32	22° 7	20° 5	n.a.	S 17
M18	20 33 54	6°23'31	3♎ 8	2° 3	21° 6	27°30	20°15	6°55	4°43	2° 3	29°49	20°33	22° 4	20°12	n.a.	M18
T 19	20 37 50	7°22'51	15°13	2°53	22°11	28°12	20°27	6°57	4°45	2° 3	29°48	20°34	22° 1	20°18	n.a.	T 19
W20	20 41 47	8°22'14	27°33	3°40	23°16	28°53	20°40	6°59	4°48	2° 4	29°47	20°35	21°58	20°25	n.a.	W20
T 21	20 45 43	9°21'38	10♏12	4°22	24°21	29°35	20°54	7° 1	4°50	2° 4	29°46	20°R36	21°54	20°32	n.a.	T 21
F 22	20 49 40	10°21'05	23°15	5° 1	25°27	0♏16	21° 7	7° 3	4°52	2° 5	29°45	20°35	21°51	20°38	n.a.	F 22
S 23	20 53 36	11°20'33	6♐46	5°35	26°32	0°58	21°20	7° 6	4°55	2° 6	29°43	20°33	21°48	20°45	n.a.	S 23
S 24	20 57 33	12°20'04	20°45	6° 4	27°39	1°40	21°33	7° 8	4°58	2° 6	29°42	20°28	21°45	20°52	n.a.	S 24
M25	21 1 29	13°19'36	5♑13	6°28	28°45	2°22	21°46	7°11	5° 0	2° 7	29°41	20°23	21°42	20°58	n.a.	M25
T 26	21 5 26	14°19'10	20° 6	6°46	29°51	3° 4	21°59	7°13	5° 3	2° 8	29°40	20°18	21°39	21° 5	n.a.	T 26
W27	21 9 22	15°18'47	5♒15	6°57	0♋58	3°46	22°12	7°16	5° 6	2° 9	29°39	20°13	21°35	21°12	n.a.	W27
T 28	21 13 19	16°18'25	20°31	7°R 2	2° 5	4°29	22°25	7°18	5° 8	2°10	29°37	20° 9	21°32	21°18	n.a.	T 28
F 29	21 17 16	17°18'06	5♓44	6°59	3°12	5°11	22°38	7°21	5°11	2°10	29°36	20° 6	21°29	21°25	n.a.	F 29
S 30	21 21 12	18°17'49	20°45	6°48	4°20	5°53	22°51	7°24	5°14	2°11	29°35	20°D 6	21°26	21°32	n.a.	S 30
S 31	21 25 9	19♌17'34	5♈24	6♍29	5♋27	6♏36	23♌ 5	7♏27	5♎17	2♏12	29♑34	20♍ 6	21♍23	21♌38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n28	10s43	2n 7	17n12	0s21	18n12	3s10	8s 8	1s48	17n25	1n19	12s32	1n34	1s 9	0n35	10s48	1n43	36s11	16s 5	3n21	2n51	12n52		n.a.
S 2	22 19	6 26	0 52	16 41	0 29	18 27	3 6	8 24	1 49	17 21	1 19	12 33	1 33	1 10	0 35	10 48	1 43	36 11	16 6	3 22	2 52	12 51		n.a.
S 3	22 9	1 52	0s25	16 9	0 37	18 42	3 1	8 40	1 49	17 17	1 19	12 33	1 33	1 11	0 35	10 48	1 43	36 12	16 6	3 22	2 53	12 50		n.a.
M 4	22 0	2n40	1 38	15 36	0 45	18 57	2 57	8 55	1 50	17 13	1 18	12 33	1 33	1 11	0 35	10 48	1 43	36 12	16 6	3 22	2 55	12 48		n.a.
T 5	21 50	6 57	2 44	15 4	0 54	19 11	2 52	9 11	1 50	17 9	1 18	12 34	1 33	1 12	0 34	10 48	1 43	36 12	16 6	3 21	2 56	12 47		n.a.
W 6	21 39	10 46	3 39	14 32	1 2	19 26	2 48	9 27	1 51	17 5	1 18	12 34	1 33	1 13	0 34	10 48	1 43	36 13	16 6	3 22	2 57	12 45		n.a.
T 7	21 28	13 59	4 22	14 0	1 10	19 40	2 43	9 43	1 51	17 1	1 18	12 35	1 32	1 14	0 34	10 48	1 43	36 13	16 6	3 23	2 59	12 44		n.a.
F 8	21 17	16 27	4 50	13 28	1 19	19 53	2 38	9 59	1 52	16 57	1 18	12 35	1 32	1 15	0 34	10 48	1 43	36 13	16 6	3 25	3 0	12 43		n.a.
S 9	21 5	18 5	5 4	12 56	1 27	20 7	2 33	10 14	1 52	16 53	1 18	12 36	1 32	1 15	0 34	10 48	1 43	36 14	16 6	3 28	3 1	12 41		n.a.
S 10	20 53	18 51	5 4	12 24	1 35	20 20	2 29	10 30	1 52	16 49	1 18	12 36	1 32	1 16	0 34	10 49	1 43	36 14	16 6	3 32	3 2	12 40		n.a.
M11	20 41	18 44	4 50	11 52	1 43	20 32	2 24	10 46	1 53	16 45	1 18	12 37	1 31	1 17	0 34	10 49	1 43	36 14	16 6	3 36	3 4	12 38		n.a.
T 12	20 28	17 46	4 23	11 21	1 52	20 44	2 19	11 1	1 53	16 41	1 18	12 37	1 31	1 18	0 34	10 49	1 42	36 15	16 6	3 40	3 5	12 37		n.a.
W13	20 15	16 2	3 44	10 51	2 0	20 56	2 14	11 17	1 53	16 37	1 18	12 38	1 31	1 19	0 34	10 49	1 42	36 15	16 6	3 43	3 6	12 36		n.a.
T 14	20 1	13 37	2 56	10 21	2 8	21 7	2 9	11 33	1 54	16 33	1 18	12 39	1 31	1 20	0 34	10 49	1 42	36 15	16 6	3 46	3 7	12 34		n.a.
F 15	19 47	10 40	2 1	9 52	2 16	21 18	2 5	11 48	1 54	16 29	1 18	12 39	1 31	1 21	0 34	10 50	1 42	36 16	16 6	3 48	3 9	12 33		n.a.
S 16	19 33	7 17	1 0	9 24	2 23	21 29	2 0	12 4	1 54	16 24	1 18	12 40	1 30	1 22	0 34	10 50	1 42	36 16	16 6	3 49	3 10	12 31		n.a.
S 17	19 19	3 36	0n 4	8 57	2 31	21 38	1 55	12 19	1 55	16 20	1 18	12 41	1 30	1 22	0 34	10 50	1 42	36 16	16 6	3 50	3 11	12 30		n.a.
M18	19 4	0s14	1 8	8 30	2 38	21 48	1 50	12 35	1 55	16 16	1 18	12 42	1 30	1 23	0 34	10 50	1 42	36 16	16 6	3 49	3 13	12 29		n.a.
T 19	18 48	4 7	2 10	8 6	2 45	21 57	1 45	12 50	1 55	16 12	1 18	12 42	1 30	1 24	0 34	10 50	1 42	36 17	16 6	3 49	3 14	12 27		n.a.
W20	18 33	7 54	3 8	7 42	2 52	22 5	1 40	13 5	1 55	16 7	1 18	12 43	1 29	1 25	0 34	10 51	1 42	36 17	16 6	3 48	3 15	12 26		n.a.
T 21	18 17	11 26	3 58	7 21	2 58	22 13	1 36	13 21	1 55	16 3	1 18	12 44	1 29	1 26	0 34	10 51	1 42	36 17	16 6	3 48	3 16	12 24		n.a.
F 22	18 1	14 30	4 37	7 1	3 4	22 21	1 31	13 36	1 56	15 59	1 18	12 45	1 29	1 28	0 34	10 51	1 42	36 17	16 6	3 48	3 18	12 23		n.a.
S 23	17 44	16 55	5 3	6 43	3 10	22 27	1 26	13 51	1 56	15 55	1 18	12 46	1 29	1 29	0 34	10 52	1 42	36 18	16 6	3 49	3 19	12 21		n.a.
S 24	17 27	18 26	5 11	6 28	3 15	22 34	1 21	14 6	1 56	15 50	1 18	12 47	1 29	1 30	0 34	10 52	1 42	36 18	16 6	3 51	3 20	12 20		n.a.
M25	17 10	18 49	5 1	6 15	3 19	22 39	1 16	14 21	1 56	15 46	1 18	12 48	1 28	1 31	0 34	10 52	1 42	36 18	16 6	3 53	3 22	12 19		n.a.
T 26	16 52	17 56	4 31	6 5	3 22	22 44	1 12	14 36	1 56	15 42	1 18	12 49	1 28	1 32	0 34	10 53	1 42	36 18	16 6	3 55	3 23	12 17		n.a.
W27	16 35	15 47	3 41	5 58	3 25	22 49	1 7	14 51	1 56	15 37	1 18	12 50	1 28	1 33	0 34	10 53	1 42	36 19	16 6	3 57	3 24	12 16		n.a.
T 28	16 17	12 30	2 35	5 55	3 27	22 53	1 2	15 6	1 56	15 33	1 18	12 51	1 28	1 34	0 34	10 53	1 41	36 19	16 5	3 59	3 25	12 14		n.a.
F 29	15 58	8 24	1 18	5 56	3 27	22 56	0 58	15 21	1 57	15 28	1 18	12 52	1 28	1 35	0 34	10 54	1 41	36 19	16 5	4 0	3 27	12 13		n.a.
S 30	15 39	3 48	0s 4	6 1	3 26	22 59	0 53	15 35	1 57	15 24	1 18	12 54	1 27	1 36	0 34	10 54	1 41	36 19	16 5	4 0	3 28	12 11		n.a.
S 31	15n21	0n55	1s23	6n10	3s24	23n 1	0s48	15s50	1s57	15n20	1n18	12s55	1n27	1s37	0n34	10s54	1n41	36s19	16s 5	4n 0	3n29	12n10		n.a.

Julian Day Number = 941461.5, Delta T = 13h59m35s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'25, Lahiri = -33°23'24 Julian Calendar 1 Aug. 2136 BCE == Greg. Calendar 14 July 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

SEPTEMBER 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 29 5	20♌17'22	19♈39	6°R 1	6♋35	7♏19	23♌18	7♏30	5♎19	2♏13	29°R33	20♍ 8	21♍20	21♌45	n.a.	M 1
T 2	21 33 2	21°17'12	3♉28	5♍25	7°43	8° 1	23°31	7°33	5°22	2°14	29♑32	20° 9	21°16	21°52	n.a.	T 2
W 3	21 36 58	22°17'04	16°51	4°40	8°52	8°44	23°44	7°36	5°25	2°15	29°31	20°R10	21°13	21°58	n.a.	W 3
T 4	21 40 55	23°16'59	29°50	3°47	10° 0	9°27	23°57	7°40	5°28	2°16	29°30	20°10	21°10	22° 5	n.a.	T 4
F 5	21 44 51	24°16'57	12♊30	2°47	11° 9	10°10	24°10	7°43	5°31	2°17	29°28	20° 9	21° 7	22°12	n.a.	F 5
S 6	21 48 48	25°16'57	24°53	1°40	12°18	10°53	24°24	7°47	5°34	2°19	29°27	20° 6	21° 4	22°18	n.a.	S 6
S 7	21 52 44	26°16'59	7♋ 4	0°28	13°27	11°36	24°37	7°50	5°37	2°20	29°26	20° 3	21° 0	22°25	n.a.	S 7
M 8	21 56 41	27°17'03	19° 5	29♌13	14°36	12°20	24°50	7°54	5°40	2°21	29°25	19°59	20°57	22°32	n.a.	M 8
T 9	22 0 38	28°17'10	0♌59	27°57	15°45	13° 3	25° 3	7°58	5°43	2°22	29°24	19°55	20°54	22°38	n.a.	T 9
W10	22 4 34	29°17'19	12°49	26°42	16°55	13°46	25°16	8° 2	5°47	2°23	29°23	19°52	20°51	22°45	n.a.	W10
T 11	22 8 31	0♍17'30	24°38	25°30	18° 5	14°30	25°30	8° 5	5°50	2°25	29°22	19°49	20°48	22°52	n.a.	T 11
F 12	22 12 27	1°17'43	6♍26	24°25	19°15	15°13	25°43	8° 9	5°53	2°26	29°21	19°47	20°45	22°58	n.a.	F 12
S 13	22 16 24	2°17'58	18°17	23°27	20°25	15°57	25°56	8°14	5°56	2°27	29°20	19°D47	20°41	23° 5	n.a.	S 13
S 14	22 20 20	3°18'15	0♎12	22°38	21°35	16°41	26° 9	8°18	5°59	2°29	29°19	19°47	20°38	23°12	n.a.	S 14
M15	22 24 17	4°18'33	12°14	22° 0	22°45	17°24	26°22	8°22	6° 3	2°30	29°18	19°48	20°35	23°18	n.a.	M15
T 16	22 28 13	5°18'54	24°26	21°33	23°56	18° 8	26°35	8°26	6° 6	2°31	29°17	19°49	20°32	23°25	n.a.	T 16
W17	22 32 10	6°19'16	6♏50	21°18	25° 6	18°52	26°48	8°31	6° 9	2°33	29°16	19°51	20°29	23°32	n.a.	W17
T 18	22 36 6	7°19'40	19°31	21°D14	26°17	19°36	27° 2	8°35	6°13	2°34	29°15	19°52	20°25	23°38	n.a.	T 18
F 19	22 40 3	8°20'05	2♐31	21°21	27°28	20°20	27°15	8°40	6°16	2°36	29°14	19°R52	20°22	23°45	n.a.	F 19
S 20	22 44 0	9°20'33	15°54	21°39	28°39	21° 4	27°28	8°44	6°19	2°37	29°14	19°52	20°19	23°52	n.a.	S 20
S 21	22 47 56	10°21'01	29°41	22° 7	29°50	21°48	27°41	8°49	6°23	2°39	29°13	19°52	20°16	23°58	n.a.	S 21
M22	22 51 53	11°21'32	13♑54	22°44	1♌ 2	22°32	27°54	8°54	6°26	2°40	29°12	19°51	20°13	24° 5	n.a.	M22
T 23	22 55 49	12°22'03	28°30	23°29	2°13	23°16	28° 7	8°58	6°30	2°42	29°11	19°50	20°10	24°12	n.a.	T 23
W24	22 59 46	13°22'37	13♒24	24°22	3°24	24° 1	28°20	9° 3	6°33	2°44	29°10	19°49	20° 6	24°18	n.a.	W24
T 25	23 3 42	14°23'11	28°31	25°21	4°36	24°45	28°33	9° 8	6°37	2°45	29° 9	19°49	20° 3	24°25	n.a.	T 25
F 26	23 7 39	15°23'48	13♓41	26°25	5°48	25°29	28°46	9°13	6°40	2°47	29° 9	19°D49	20° 0	24°32	n.a.	F 26
S 27	23 11 35	16°24'26	28°44	27°35	7° 0	26°13	28°59	9°18	6°44	2°49	29° 8	19°49	19°57	24°38	n.a.	S 27
S 28	23 15 32	17°25'06	13♈33	28°48	8°12	26°58	29°12	9°23	6°47	2°50	29° 7	19°49	19°54	24°45	n.a.	S 28
M29	23 19 28	18°25'47	27°59	0♍ 5	9°24	27°42	29°24	9°29	6°51	2°52	29° 6	19°49	19°51	24°52	n.a.	M29
T 30	23 23 25	19♍26'31	12♉ 0	1♍25	10♌36	28♏27	29♌37	9♏34	6♎54	2♏54	29♑ 6	19°R49	19♍47	24♌58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 1	5n27	2s35	6n24	3s20	23n 2	0s44	16s 4	1s57	15n15	1n18	12s56	1n27	1s39	0n34	10s55	1n41	36s19	16s 5	3n59	3n30	12n 9		n.a.
T 2	14 42	9 33	3 36	6 43	3 15	23 3	0 39	16 18	1 57	15 11	1 18	12 57	1 27	1 40	0 34	10 55	1 41	36 20	16 5	3 59	3 32	12 7		n.a.
W 3	14 22	13 1	4 23	7 6	3 7	23 3	0 35	16 33	1 57	15 6	1 18	12 58	1 27	1 41	0 34	10 56	1 41	36 20	16 5	3 58	3 33	12 6		n.a.
T 4	14 2	15 44	4 55	7 34	2 58	23 3	0 30	16 47	1 57	15 2	1 18	13 0	1 26	1 42	0 34	10 56	1 41	36 20	16 5	3 58	3 34	12 4		n.a.
F 5	13 42	17 37	5 12	8 7	2 46	23 2	0 26	17 1	1 57	14 57	1 18	13 1	1 26	1 44	0 34	10 56	1 41	36 20	16 4	3 59	3 36	12 3		n.a.
S 6	13 22	18 37	5 13	8 44	2 33	23 0	0 21	17 15	1 57	14 53	1 18	13 2	1 26	1 45	0 34	10 57	1 41	36 20	16 4	4 0	3 37	12 1		n.a.
S 7	13 1	18 44	5 1	9 24	2 18	22 57	0 17	17 28	1 57	14 48	1 18	13 4	1 26	1 46	0 33	10 57	1 41	36 20	16 4	4 1	3 38	12 0		n.a.
M 8	12 40	18 0	4 35	10 6	2 1	22 54	0 13	17 42	1 57	14 44	1 18	13 5	1 26	1 47	0 33	10 58	1 41	36 20	16 4	4 3	3 39	11 58		n.a.
T 9	12 19	16 29	3 58	10 50	1 42	22 50	0 9	17 55	1 57	14 39	1 18	13 7	1 25	1 49	0 33	10 58	1 41	36 20	16 4	4 4	3 41	11 57		n.a.
W10	11 57	14 16	3 10	11 35	1 23	22 46	0 4	18 9	1 56	14 35	1 18	13 8	1 25	1 50	0 33	10 59	1 41	36 20	16 4	4 6	3 42	11 55		n.a.
T 11	11 36	11 28	2 15	12 18	1 2	22 41	0 0	18 22	1 56	14 30	1 18	13 9	1 25	1 51	0 33	10 59	1 41	36 21	16 4	4 7	3 43	11 54		n.a.
F 12	11 14	8 12	1 13	13 0	0 42	22 35	0n 4	18 35	1 56	14 26	1 18	13 11	1 25	1 52	0 33	11 0	1 41	36 21	16 3	4 7	3 45	11 53		n.a.
S 13	10 52	4 36	0 8	13 39	0 22	22 29	0 8	18 48	1 56	14 21	1 18	13 12	1 25	1 54	0 33	11 0	1 40	36 21	16 3	4 8	3 46	11 51		n.a.
S 14	10 30	0 48	0n57	14 13	0 2	22 21	0 12	19 1	1 56	14 17	1 18	13 14	1 24	1 55	0 33	11 1	1 40	36 21	16 3	4 8	3 47	11 50		n.a.
M15	10 8	3s 5	2 1	14 44	0n17	22 14	0 16	19 14	1 56	14 12	1 18	13 16	1 24	1 56	0 33	11 1	1 40	36 21	16 3	4 7	3 48	11 48		n.a.
T 16	9 45	6 52	3 1	15 9	0 35	22 5	0 19	19 26	1 56	14 8	1 18	13 17	1 24	1 58	0 33	11 2	1 40	36 21	16 3	4 7	3 50	11 47		n.a.
W17	9 23	10 25	3 53	15 30	0 51	21 56	0 23	19 38	1 55	14 3	1 18	13 19	1 24	1 59	0 33	11 2	1 40	36 21	16 2	4 6	3 51	11 45		n.a.
T 18	9 0	13 34	4 34	15 45	1 6	21 46	0 27	19 51	1 55	13 58	1 18	13 20	1 24	2 1	0 33	11 3	1 40	36 21	16 2	4 6	3 52	11 44		n.a.
F 19	8 37	16 8	5 3	15 55	1 19	21 36	0 30	20 3	1 55	13 54	1 18	13 22	1 23	2 2	0 33	11 4	1 40	36 21	16 2	4 5	3 53	11 42		n.a.
S 20	8 14	17 55	5 17	16 0	1 30	21 25	0 34	20 14	1 55	13 49	1 18	13 24	1 23	2 3	0 33	11 4	1 40	36 21	16 2	4 5	3 55	11 41		n.a.
S 21	7 50	18 43	5 13	16 0	1 40	21 13	0 37	20 26	1 55	13 45	1 18	13 25	1 23	2 5	0 33	11 5	1 40	36 21	16 2	4 6	3 56	11 39		n.a.
M22	7 27	18 23	4 50	15 56	1 49	21 1	0 41	20 38	1 54	13 40	1 18	13 27	1 23	2 6	0 33	11 5	1 40	36 21	16 1	4 6	3 57	11 38		n.a.
T 23	7 4	16 50	4 8	15 47	1 56	20 48	0 44	20 49	1 54	13 36	1 18	13 29	1 23	2 7	0 33	11 6	1 40	36 21	16 1	4 6	3 59	11 36		n.a.
W24	6 40	14 8	3 9	15 34	2 1	20 34	0 47	21 0	1 54	13 31	1 18	13 31	1 23	2 9	0 33	11 7	1 40	36 21	16 1	4 7	4 0	11 35		n.a.
T 25	6 16	10 26	1 56	15 18	2 5	20 20	0 51	21 11	1 54	13 27	1 18	13 32	1 22	2 10	0 33	11 7	1 40	36 21	16 1	4 7	4 1	11 33		n.a.
F 26	5 52	6 1	0 34	14 59	2 9	20 5	0 54	21 22	1 53	13 22	1 18	13 34	1 22	2 12	0 33	11 8	1 40	36 21	16 0	4 7	4 2	11 32		n.a.
S 27	5 28	1 16	0s50	14 36	2 11	19 49	0 57	21 32	1 53	13 18	1 19	13 36	1 22	2 13	0 33	11 8	1 40	36 21	16 0	4 7	4 4	11 30		n.a.
S 28	5 4	3n29	2 8	14 11	2 12	19 33	1 0	21 43	1 53	13 13	1 19	13 38	1 22	2 15	0 33	11 9	1 40	36 21	16 0	4 7	4 5	11 29		n.a.
M29	4 40	7 55	3 17	13 43	2 12	19 16	1 3	21 53	1 53	13 8	1 19	13 40	1 22	2 16	0 33	11 10	1 40	36 20	16 0	4 7	4 6	11 27		n.a.
T 30	4n16	11n46	4s12	13n14	2n11	18n59	1n 5	22s 3	1s52	13n 4	1n19	13s41	1n22	2s18	0n33	11s10	1n40	36s20	15s59	4n 7	4n 7	11n26		n.a.

Julian Day Number = 941492.5, Delta T = 13h59m33s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'21, Lahiri = -33°23'20 Julian Calendar 1 Sept. 2136 BCE == Greg. Calendar 14 Aug. 2136 BCE

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

OCTOBER 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 27 22	20♍27'16	25♉33	2♍48	11♌48	29♏11	29♌50	9♏39	6♎58	2♏56	29°R 5	19°R49	19♍44	25♌ 5	n.a.	W 1
T 2	23 31 18	21°28'03	8♊40	4°13	13° 1	29°56	0♍ 3	9°45	7° 1	2°57	29♑ 4	19♍49	19°41	25°12	n.a.	T 2
F 3	23 35 15	22°28'52	21°23	5°40	14°13	0♐40	0°16	9°50	7° 5	2°59	29° 4	19°D49	19°38	25°18	n.a.	F 3
S 4	23 39 11	23°29'43	3♋46	7° 8	15°26	1°25	0°28	9°56	7° 9	3° 1	29° 3	19°49	19°35	25°25	n.a.	S 4
S 5	23 43 8	24°30'35	15°54	8°38	16°39	2°10	0°41	10° 1	7°12	3° 3	29° 2	19°49	19°31	25°31	n.a.	S 5
M 6	23 47 4	25°31'29	27°51	10° 8	17°52	2°54	0°53	10° 7	7°16	3° 5	29° 2	19°50	19°28	25°38	n.a.	M 6
T 7	23 51 1	26°32'25	9♌41	11°40	19° 5	3°39	1° 6	10°13	7°20	3° 7	29° 1	19°50	19°25	25°45	n.a.	T 7
W 8	23 54 57	27°33'22	21°29	13°12	20°18	4°24	1°19	10°18	7°23	3° 9	29° 1	19°51	19°22	25°51	n.a.	W 8
T 9	23 58 54	28°34'21	3♍17	14°44	21°31	5° 8	1°31	10°24	7°27	3°10	29° 0	19°52	19°19	25°58	n.a.	T 9
F 10	0 2 51	29°35'21	15° 9	16°17	22°44	5°53	1°43	10°30	7°31	3°12	29° 0	19°R52	19°16	26° 5	n.a.	F 10
S 11	0 6 47	0♎36'23	27° 7	17°50	23°57	6°38	1°56	10°36	7°34	3°14	28°59	19°52	19°12	26°11	n.a.	S 11
S 12	0 10 44	1°37'25	9♎13	19°24	25°10	7°23	2° 8	10°42	7°38	3°16	28°59	19°52	19° 9	26°18	n.a.	S 12
M13	0 14 40	2°38'29	21°29	20°58	26°24	8° 8	2°21	10°48	7°42	3°18	28°58	19°50	19° 6	26°25	n.a.	M13
T 14	0 18 37	3°39'34	3♏55	22°31	27°37	8°53	2°33	10°54	7°45	3°20	28°58	19°48	19° 3	26°31	n.a.	T 14
W15	0 22 33	4°40'40	16°34	24° 5	28°51	9°38	2°45	11° 0	7°49	3°22	28°57	19°46	19° 0	26°38	n.a.	W15
T 16	0 26 30	5°41'47	29°26	25°39	0♍ 4	10°23	2°57	11° 6	7°53	3°25	28°57	19°44	18°56	26°45	n.a.	T 16
F 17	0 30 26	6°42'55	12♐33	27°13	1°18	11° 8	3° 9	11°12	7°56	3°27	28°57	19°42	18°53	26°51	n.a.	F 17
S 18	0 34 23	7°44'03	25°56	28°47	2°32	11°52	3°21	11°19	8° 0	3°29	28°56	19°41	18°50	26°58	n.a.	S 18
S 19	0 38 20	8°45'13	9♑37	0♎21	3°45	12°37	3°33	11°25	8° 4	3°31	28°56	19°D40	18°47	27° 5	n.a.	S 19
M20	0 42 16	9°46'22	23°35	1°56	4°59	13°22	3°45	11°31	8° 8	3°33	28°56	19°41	18°44	27°11	n.a.	M20
T 21	0 46 13	10°47'33	7♒51	3°30	6°13	14° 7	3°57	11°38	8°11	3°35	28°55	19°42	18°41	27°18	n.a.	T 21
W22	0 50 9	11°48'44	22°22	5° 4	7°27	14°52	4° 9	11°44	8°15	3°37	28°55	19°43	18°37	27°25	n.a.	W22
T 23	0 54 6	12°49'55	7♓ 4	6°38	8°41	15°37	4°20	11°50	8°19	3°39	28°55	19°45	18°34	27°31	n.a.	T 23
F 24	0 58 2	13°51'07	21°53	8°12	9°55	16°22	4°32	11°57	8°22	3°41	28°55	19°R45	18°31	27°38	n.a.	F 24
S 25	1 1 59	14°52'20	6♈41	9°46	11° 9	17° 7	4°44	12° 3	8°26	3°44	28°55	19°44	18°28	27°45	n.a.	S 25
S 26	1 5 55	15°53'33	21°21	11°20	12°23	17°52	4°55	12°10	8°30	3°46	28°54	19°42	18°25	27°51	n.a.	S 26
M27	1 9 52	16°54'47	5♉46	12°54	13°37	18°38	5° 6	12°16	8°33	3°48	28°54	19°38	18°22	27°58	n.a.	M27
T 28	1 13 49	17°56'02	19°50	14°28	14°51	19°23	5°18	12°23	8°37	3°50	28°54	19°34	18°18	28° 5	n.a.	T 28
W29	1 17 45	18°57'18	3♊30	16° 3	16° 6	20° 8	5°29	12°30	8°41	3°52	28°54	19°29	18°15	28°11	n.a.	W29
T 30	1 21 42	19°58'34	16°44	17°37	17°20	20°53	5°40	12°36	8°44	3°55	28°54	19°25	18°12	28°18	n.a.	T 30
F 31	1 25 38	20♎59'52	29♊33	19♎12	18♍34	21♐38	5♍51	12♏43	8♎48	3♏57	28°D54	19♍22	18♍ 9	28♌25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	3n51	14n51	4s50	12n42	2n10	18n41	1n 8	22s13	1s52	12n59	1n19	13s43	1n21	2s19	0n33	11s11	1n40	36s20	15s59	4n 7	4n 9	11n24			n.a.
T 2	3 27	17 4	5 12	12 9	2 8	18 23	1 11	22 22	1 52	12 55	1 19	13 45	1 21	2 20	0 33	11 12	1 40	36 20	15 59	4 7	4 10	11 23			n.a.
F 3	3 3	18 22	5 18	11 34	2 5	18 4	1 13	22 32	1 51	12 50	1 19	13 47	1 21	2 22	0 33	11 12	1 39	36 20	15 58	4 7	4 11	11 21			n.a.
S 4	2 38	18 44	5 9	10 57	2 2	17 45	1 16	22 41	1 51	12 46	1 19	13 49	1 21	2 23	0 33	11 13	1 39	36 20	15 58	4 7	4 13	11 20			n.a.
S 5	2 13	18 14	4 46	10 20	1 59	17 25	1 18	22 50	1 50	12 41	1 19	13 51	1 21	2 25	0 33	11 14	1 39	36 20	15 58	4 7	4 14	11 18			n.a.
M 6	1 49	16 55	4 11	9 41	1 55	17 4	1 20	22 58	1 50	12 37	1 19	13 53	1 21	2 26	0 33	11 14	1 39	36 20	15 58	4 7	4 15	11 17			n.a.
T 7	1 24	14 54	3 25	9 2	1 51	16 43	1 22	23 7	1 50	12 32	1 19	13 55	1 20	2 28	0 33	11 15	1 39	36 20	15 57	4 6	4 16	11 15			n.a.
W 8	0 59	12 15	2 31	8 22	1 46	16 21	1 25	23 15	1 49	12 28	1 19	13 57	1 20	2 29	0 33	11 16	1 39	36 19	15 57	4 6	4 18	11 14			n.a.
T 9	0 35	9 6	1 31	7 41	1 41	15 59	1 27	23 23	1 49	12 23	1 20	13 59	1 20	2 31	0 33	11 17	1 39	36 19	15 57	4 6	4 19	11 12			n.a.
F 10	0 10	5 34	0 26	6 59	1 36	15 37	1 29	23 31	1 49	12 19	1 20	14 1	1 20	2 32	0 33	11 17	1 39	36 19	15 56	4 5	4 20	11 11			n.a.
S 11	0s15	1 47	0n40	6 17	1 30	15 14	1 30	23 38	1 48	12 15	1 20	14 3	1 20	2 34	0 33	11 18	1 39	36 19	15 56	4 5	4 21	11 9			n.a.
S 12	0 40	2s 7	1 45	5 34	1 24	14 50	1 32	23 46	1 48	12 10	1 20	14 5	1 20	2 35	0 33	11 19	1 39	36 19	15 56	4 6	4 23	11 8			n.a.
M13	1 4	5 59	2 47	4 51	1 19	14 26	1 34	23 53	1 47	12 6	1 20	14 7	1 20	2 37	0 33	11 19	1 39	36 18	15 56	4 6	4 24	11 6			n.a.
T 14	1 29	9 38	3 41	4 8	1 13	14 2	1 35	24 0	1 47	12 1	1 20	14 9	1 19	2 38	0 33	11 20	1 39	36 18	15 55	4 7	4 25	11 5			n.a.
W15	1 54	12 54	4 25	3 24	1 6	13 37	1 37	24 6	1 46	11 57	1 20	14 11	1 19	2 40	0 33	11 21	1 39	36 18	15 55	4 8	4 27	11 3			n.a.
T 16	2 18	15 37	4 57	2 41	1 0	13 12	1 38	24 13	1 46	11 53	1 20	14 13	1 19	2 41	0 33	11 22	1 39	36 18	15 55	4 9	4 28	11 2			n.a.
F 17	2 43	17 35	5 14	1 57	0 54	12 47	1 40	24 19	1 45	11 48	1 20	14 15	1 19	2 43	0 33	11 22	1 39	36 18	15 54	4 10	4 29	11 0			n.a.
S 18	3 8	18 38	5 14	1 13	0 47	12 21	1 41	24 25	1 45	11 44	1 21	14 17	1 19	2 44	0 33	11 23	1 39	36 17	15 54	4 10	4 30	10 59			n.a.
S 19	3 32	18 38	4 57	0 29	0 41	11 55	1 42	24 30	1 44	11 40	1 21	14 19	1 19	2 46	0 33	11 24	1 39	36 17	15 54	4 10	4 32	10 57			n.a.
M20	3 57	17 31	4 23	0s15	0 34	11 28	1 43	24 36	1 44	11 35	1 21	14 21	1 19	2 47	0 33	11 25	1 39	36 17	15 53	4 10	4 33	10 55			n.a.
T 21	4 21	15 17	3 31	1 0	0 28	11 1	1 44	24 41	1 43	11 31	1 21	14 23	1 19	2 49	0 33	11 25	1 39	36 17	15 53	4 10	4 34	10 54			n.a.
W22	4 46	12 3	2 26	1 44	0 21	10 34	1 45	24 46	1 43	11 27	1 21	14 26	1 18	2 50	0 33	11 26	1 39	36 16	15 53	4 9	4 35	10 52			n.a.
T 23	5 10	8 1	1 9	2 28	0 15	10 6	1 45	24 50	1 42	11 22	1 21	14 28	1 18	2 52	0 33	11 27	1 39	36 16	15 52	4 9	4 37	10 51			n.a.
F 24	5 34	3 28	0s12	3 11	0 8	9 38	1 46	24 55	1 42	11 18	1 21	14 30	1 18	2 53	0 33	11 28	1 39	36 16	15 52	4 8	4 38	10 49			n.a.
S 25	5 59	1n18	1 32	3 55	0 2	9 10	1 47	24 59	1 41	11 14	1 21	14 32	1 18	2 55	0 33	11 28	1 39	36 15	15 52	4 9	4 39	10 48			n.a.
S 26	6 23	5 57	2 45	4 39	0s 5	8 42	1 47	25 3	1 41	11 10	1 22	14 34	1 18	2 56	0 33	11 29	1 39	36 15	15 51	4 10	4 40	10 46			n.a.
M27	6 47	10 10	3 47	5 22	0 11	8 13	1 48	25 6	1 40	11 6	1 22	14 36	1 18	2 58	0 33	11 30	1 39	36 15	15 51	4 11	4 42	10 45			n.a.
T 28	7 11	13 41	4 33	6 5	0 18	7 44	1 48	25 9	1 40	11 2	1 22	14 38	1 18	2 59	0 33	11 31	1 39	36 15	15 51	4 13	4 43	10 43			n.a.
W29	7 34	16 21	5 1	6 48	0 24	7 15	1 48	25 12	1 39	10 58	1 22	14 41	1 18	3 1	0 33	11 32	1 39	36 14	15 50	4 15	4 44	10 42			n.a.
T 30	7 58	18 4	5 13	7 31	0 30	6 46	1 48	25 15	1 39	10 53	1 22	14 43	1 18	3 2	0 33	11 32	1 39	36 14	15 50	4 16	4 46	10 40			n.a.
F 31	8s22	18n48	5s 9	8s14	0s37	6n16	1n48	25s18	1s38	10n49	1n22	14s45	1n17	3s 4	0n33	11s33	1n39	36s14	15s50	4n18	4n47	10n38			n.a.

Julian Day Number = 941522.5, Delta T = 13h59m31s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'17, Lahiri = -33°23'16 Julian Calendar 1 Oct. 2136 BCE == Greg. Calendar 13 Sept. 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

NOVEMBER 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 35	22♎ 1'09	12♋ 0	20♎46	19♍49	22♐23	6♍ 3	12♏50	8♎52	3♏59	28♑54	19°R20	18♍ 6	28♌31	n.a.	S 1
S 2	1 33 31	23° 2'28	24°10	22°21	21° 3	23° 8	6°13	12°57	8°55	4° 1	28°54	19°D19	18° 2	28°38	n.a.	S 2
M 3	1 37 28	24° 3'47	6♌ 7	23°56	22°18	23°53	6°24	13° 3	8°59	4° 4	28°54	19♍20	17°59	28°45	n.a.	M 3
T 4	1 41 25	25° 5'07	17°57	25°31	23°32	24°38	6°35	13°10	9° 3	4° 6	28°54	19°21	17°56	28°51	n.a.	T 4
W 5	1 45 21	26° 6'27	29°44	27° 6	24°47	25°23	6°46	13°17	9° 6	4° 8	28°54	19°23	17°53	28°58	n.a.	W 5
T 6	1 49 18	27° 7'48	11♍34	28°42	26° 1	26° 8	6°57	13°24	9°10	4°10	28°55	19°25	17°50	29° 4	n.a.	T 6
F 7	1 53 14	28° 9'09	23°30	0♏17	27°16	26°53	7° 7	13°31	9°13	4°13	28°55	19°R25	17°47	29°11	n.a.	F 7
S 8	1 57 11	29°10'31	5♎35	1°53	28°30	27°38	7°17	13°38	9°17	4°15	28°55	19°23	17°43	29°18	n.a.	S 8
S 9	2 1 7	0♏11'53	17°54	3°29	29°45	28°23	7°28	13°45	9°20	4°17	28°55	19°20	17°40	29°24	n.a.	S 9
M10	2 5 4	1°13'15	0♏26	5° 5	0♎59	29° 8	7°38	13°51	9°24	4°19	28°55	19°14	17°37	29°31	n.a.	M10
T 11	2 9 0	2°14'37	13°13	6°42	2°14	29°53	7°48	13°58	9°27	4°22	28°56	19° 7	17°34	29°38	n.a.	T 11
W12	2 12 57	3°15'59	26°14	8°19	3°29	0♑38	7°58	14° 5	9°31	4°24	28°56	18°59	17°31	29°44	n.a.	W12
T 13	2 16 54	4°17'21	9♐28	9°56	4°44	1°23	8° 8	14°12	9°34	4°26	28°56	18°51	17°27	29°51	n.a.	T 13
F 14	2 20 50	5°18'42	22°54	11°33	5°58	2° 8	8°18	14°19	9°38	4°28	28°56	18°43	17°24	29°58	n.a.	F 14
S 15	2 24 47	6°20'04	6♑31	13°11	7°13	2°53	8°28	14°26	9°41	4°31	28°57	18°38	17°21	0♍ 4	n.a.	S 15
S 16	2 28 43	7°21'25	20°18	14°49	8°28	3°38	8°37	14°33	9°45	4°33	28°57	18°34	17°18	0°11	n.a.	S 16
M17	2 32 40	8°22'45	4♒13	16°27	9°42	4°22	8°47	14°40	9°48	4°35	28°58	18°D33	17°15	0°18	n.a.	M17
T 18	2 36 36	9°24'05	18°17	18° 5	10°57	5° 7	8°56	14°47	9°51	4°38	28°58	18°33	17°12	0°24	n.a.	T 18
W19	2 40 33	10°25'24	2♓28	19°43	12°12	5°52	9° 6	14°55	9°55	4°40	28°58	18°34	17° 8	0°31	n.a.	W19
T 20	2 44 30	11°26'43	16°45	21°22	13°27	6°37	9°15	15° 2	9°58	4°42	28°59	18°R34	17° 5	0°38	n.a.	T 20
F 21	2 48 26	12°28'01	1♈ 5	23° 0	14°41	7°22	9°24	15° 9	10° 1	4°44	28°59	18°34	17° 2	0°44	n.a.	F 21
S 22	2 52 23	13°29'18	15°26	24°39	15°56	8° 7	9°33	15°16	10° 4	4°47	29° 0	18°31	16°59	0°51	n.a.	S 22
S 23	2 56 19	14°30'34	29°43	26°17	17°11	8°52	9°42	15°23	10° 8	4°49	29° 0	18°25	16°56	0°58	n.a.	S 23
M24	3 0 16	15°31'51	13♉50	27°56	18°26	9°36	9°51	15°30	10°11	4°51	29° 1	18°17	16°53	1° 4	n.a.	M24
T 25	3 4 12	16°33'06	27°42	29°34	19°41	10°21	9°59	15°37	10°14	4°53	29° 2	18° 7	16°49	1°11	n.a.	T 25
W26	3 8 9	17°34'21	11♊16	1♐11	20°55	11° 6	10° 8	15°44	10°17	4°56	29° 2	17°57	16°46	1°18	n.a.	W26
T 27	3 12 6	18°35'36	24°28	2°48	22°10	11°51	10°16	15°51	10°20	4°58	29° 3	17°46	16°43	1°24	n.a.	T 27
F 28	3 16 2	19°36'50	7♋18	4°25	23°25	12°35	10°24	15°58	10°23	5° 0	29° 3	17°37	16°40	1°31	n.a.	F 28
S 29	3 19 59	20°38'04	19°48	6° 0	24°40	13°20	10°32	16° 5	10°26	5° 2	29° 4	17°30	16°37	1°37	n.a.	S 29
S 30	3 23 55	21♏39'17	2♌ 0	7♐33	25♎55	14♑ 5	10♍40	16♏12	10♎29	5♏ 4	29♑ 5	17♍26	16♍33	1♍44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s45	18n35	4 s49	8 s56	0 s43	5n46	1n48	25 s20	1 s37	10n45	1n22	14 s47	1n17	3 s 5	0n33	11 s34	1n39	36 s13	15 s49	4n19	4n48	10n37		n.a.
S 2	9 8	17 30	4 18	9 37	0 49	5 16	1 48	25 22	1 37	10 41	1 23	14 49	1 17	3 6	0 33	11 35	1 39	36 13	15 49	4 19	4 49	10 35		n.a.
M 3	9 31	15 40	3 35	10 19	0 54	4 46	1 48	25 24	1 36	10 37	1 23	14 51	1 17	3 8	0 33	11 36	1 39	36 13	15 49	4 18	4 51	10 34		n.a.
T 4	9 54	13 11	2 44	11 0	1 0	4 16	1 48	25 25	1 36	10 33	1 23	14 54	1 17	3 9	0 33	11 36	1 38	36 12	15 48	4 18	4 52	10 32		n.a.
W 5	10 17	10 9	1 46	11 40	1 6	3 45	1 48	25 26	1 35	10 30	1 23	14 56	1 17	3 11	0 33	11 37	1 38	36 12	15 48	4 17	4 53	10 31		n.a.
T 6	10 40	6 43	0 43	12 20	1 11	3 15	1 47	25 27	1 35	10 26	1 23	14 58	1 17	3 12	0 33	11 38	1 38	36 12	15 48	4 17	4 54	10 29		n.a.
F 7	11 2	2 58	0n22	13 0	1 16	2 44	1 47	25 28	1 34	10 22	1 23	15 0	1 17	3 14	0 33	11 39	1 38	36 11	15 47	4 16	4 56	10 27		n.a.
S 8	11 24	0 s56	1 27	13 39	1 21	2 13	1 46	25 28	1 33	10 18	1 24	15 2	1 17	3 15	0 33	11 39	1 38	36 11	15 47	4 17	4 57	10 26		n.a.
S 9	11 46	4 53	2 29	14 17	1 26	1 43	1 45	25 28	1 33	10 14	1 24	15 5	1 17	3 16	0 33	11 40	1 38	36 10	15 46	4 18	4 58	10 24		n.a.
M10	12 8	8 41	3 24	14 55	1 31	1 12	1 45	25 28	1 32	10 11	1 24	15 7	1 16	3 18	0 33	11 41	1 38	36 10	15 46	4 21	4 59	10 23		n.a.
T 11	12 30	12 9	4 10	15 32	1 36	0 41	1 44	25 28	1 31	10 7	1 24	15 9	1 16	3 19	0 33	11 42	1 38	36 10	15 46	4 24	5 1	10 21		n.a.
W12	12 51	15 6	4 45	16 8	1 40	0 10	1 43	25 27	1 31	10 3	1 24	15 11	1 16	3 21	0 33	11 43	1 38	36 9	15 45	4 27	5 2	10 20		n.a.
T 13	13 13	17 19	5 4	16 44	1 44	0 s22	1 42	25 26	1 30	10 0	1 25	15 13	1 16	3 22	0 33	11 43	1 38	36 9	15 45	4 30	5 3	10 18		n.a.
F 14	13 34	18 37	5 7	17 19	1 47	0 53	1 41	25 25	1 30	9 56	1 25	15 16	1 16	3 23	0 33	11 44	1 38	36 8	15 45	4 33	5 5	10 16		n.a.
S 15	13 55	18 53	4 54	17 53	1 51	1 24	1 40	25 23	1 29	9 52	1 25	15 18	1 16	3 25	0 33	11 45	1 38	36 8	15 44	4 35	5 6	10 15		n.a.
S 16	14 15	18 2	4 23	18 25	1 54	1 55	1 39	25 21	1 28	9 49	1 25	15 20	1 16	3 26	0 33	11 46	1 38	36 8	15 44	4 37	5 7	10 13		n.a.
M17	14 35	16 6	3 36	18 57	1 57	2 26	1 38	25 19	1 28	9 45	1 25	15 22	1 16	3 27	0 33	11 47	1 38	36 7	15 44	4 37	5 8	10 12		n.a.
T 18	14 55	13 12	2 36	19 28	1 59	2 57	1 36	25 17	1 27	9 42	1 26	15 24	1 16	3 29	0 33	11 47	1 38	36 7	15 43	4 37	5 10	10 10		n.a.
W19	15 15	9 29	1 26	19 58	2 1	3 28	1 35	25 14	1 26	9 39	1 26	15 26	1 16	3 30	0 33	11 48	1 38	36 6	15 43	4 37	5 11	10 8		n.a.
T 20	15 35	5 11	0 10	20 27	2 3	3 59	1 34	25 11	1 26	9 35	1 26	15 29	1 16	3 31	0 33	11 49	1 38	36 6	15 43	4 37	5 12	10 7		n.a.
F 21	15 54	0 35	1 s 7	20 54	2 4	4 30	1 32	25 8	1 25	9 32	1 26	15 31	1 16	3 33	0 33	11 50	1 38	36 5	15 42	4 37	5 13	10 5		n.a.
S 22	16 13	4n 4	2 19	21 20	2 5	5 0	1 31	25 5	1 24	9 29	1 26	15 33	1 15	3 34	0 33	11 50	1 38	36 5	15 42	4 38	5 15	10 4		n.a.
S 23	16 31	8 27	3 22	21 45	2 5	5 31	1 29	25 1	1 24	9 26	1 27	15 35	1 15	3 35	0 33	11 51	1 38	36 5	15 42	4 40	5 16	10 2		n.a.
M24	16 50	12 19	4 12	22 8	2 5	6 2	1 27	24 57	1 23	9 22	1 27	15 37	1 15	3 37	0 33	11 52	1 38	36 4	15 41	4 43	5 17	10 0		n.a.
T 25	17 8	15 25	4 46	22 29	2 4	6 32	1 26	24 53	1 22	9 19	1 27	15 39	1 15	3 38	0 33	11 53	1 38	36 4	15 41	4 47	5 18	9 59		n.a.
W26	17 26	17 36	5 3	22 49	2 3	7 2	1 24	24 49	1 22	9 16	1 27	15 41	1 15	3 39	0 33	11 53	1 38	36 3	15 41	4 52	5 20	9 57		n.a.
T 27	17 43	18 47	5 3	23 7	2 1	7 33	1 22	24 44	1 21	9 13	1 28	15 44	1 15	3 40	0 33	11 54	1 38	36 3	15 40	4 56	5 21	9 56		n.a.
F 28	18 0	18 57	4 47	23 23	1 58	8 2	1 20	24 39	1 20	9 10	1 28	15 46	1 15	3 42	0 33	11 55	1 38	36 2	15 40	4 59	5 22	9 54		n.a.
S 29	18 17	18 11	4 18	23 38	1 54	8 32	1 18	24 34	1 20	9 7	1 28	15 48	1 15	3 43	0 33	11 56	1 38	36 2	15 40	5 2	5 23	9 52		n.a.
S 30	18 s33	16n35	3 s38	23 s50	1 s50	9 s 2	1n16	24 s29	1 s19	9n 4	1n28	15 s50	1n15	3 s44	0n33	11 s56	1n38	36 s 1	15 s40	5n 4	5n25	9n51		n.a.

Julian Day Number = 941553.5, Delta T = 13h59m29s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'12, Lahiri = -33°23'12 Julian Calendar 1 Nov. 2136 BCE == Greg. Calendar 14 Oct. 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2136 BCE
geocentric

DECEMBER 2136 BCE (-2135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 27 52	22♏40'30	13♌59	9♐ 6	27♎10	14♑49	10♍48	16♏19	10♎32	5♏ 7	29♑ 6	17°R24	16♍30	1♍51	n.a.	M 1
T 2	3 31 48	23°41'42	25°49	10°36	28°24	15°34	10°56	16°26	10°35	5° 9	29° 6	17°D23	16°27	1°57	n.a.	T 2
W 3	3 35 45	24°42'54	7♍36	12° 3	29°39	16°18	11° 3	16°33	10°38	5°11	29° 7	17♍24	16°24	2° 4	n.a.	W 3
T 4	3 39 41	25°44'05	19°27	13°28	0♏54	17° 3	11°11	16°40	10°41	5°13	29° 8	17°R24	16°21	2°11	n.a.	T 4
F 5	3 43 38	26°45'15	1♎25	14°49	2° 9	17°47	11°18	16°47	10°44	5°15	29° 9	17°23	16°18	2°17	n.a.	F 5
S 6	3 47 35	27°46'24	13°36	16° 5	3°24	18°32	11°25	16°54	10°47	5°18	29° 9	17°20	16°14	2°24	n.a.	S 6
S 7	3 51 31	28°47'33	26° 3	17°17	4°39	19°16	11°32	17° 1	10°50	5°20	29°10	17°14	16°11	2°31	n.a.	S 7
M 8	3 55 28	29°48'41	8♏49	18°24	5°54	20° 1	11°39	17° 8	10°52	5°22	29°11	17° 5	16° 8	2°37	n.a.	M 8
T 9	3 59 24	0♐49'47	21°55	19°23	7° 8	20°45	11°46	17°15	10°55	5°24	29°12	16°54	16° 5	2°44	n.a.	T 9
W10	4 3 21	1°50'53	5♐19	20°16	8°23	21°30	11°53	17°22	10°58	5°26	29°13	16°42	16° 2	2°51	n.a.	W10
T 11	4 7 17	2°51'58	19° 0	21° 0	9°38	22°14	11°59	17°29	11° 1	5°28	29°14	16°29	15°59	2°57	n.a.	T 11
F 12	4 11 14	3°53'02	2♑53	21°36	10°53	22°58	12° 5	17°36	11° 3	5°30	29°15	16°17	15°55	3° 4	n.a.	F 12
S 13	4 15 11	4°54'04	16°55	22° 1	12° 8	23°43	12°11	17°43	11° 6	5°32	29°16	16° 8	15°52	3°11	n.a.	S 13
S 14	4 19 7	5°55'04	1♒ 1	22°17	13°22	24°27	12°17	17°49	11° 8	5°34	29°17	16° 1	15°49	3°17	n.a.	S 14
M15	4 23 4	6°56'03	15° 9	22°R21	14°37	25°11	12°23	17°56	11°11	5°36	29°18	15°57	15°46	3°24	n.a.	M15
T 16	4 27 0	7°57'01	29°15	22°14	15°52	25°55	12°29	18° 3	11°13	5°38	29°19	15°56	15°43	3°31	n.a.	T 16
W17	4 30 57	8°57'57	13♓20	21°56	17° 7	26°39	12°34	18°10	11°16	5°40	29°20	15°56	15°39	3°37	n.a.	W17
T 18	4 34 53	9°58'50	27°22	21°27	18°22	27°24	12°40	18°17	11°18	5°42	29°21	15°55	15°36	3°44	n.a.	T 18
F 19	4 38 50	10°59'43	11♈21	20°48	19°36	28° 8	12°45	18°23	11°20	5°44	29°22	15°54	15°33	3°50	n.a.	F 19
S 20	4 42 46	12° 0'33	25°16	19°59	20°51	28°52	12°50	18°30	11°23	5°46	29°23	15°49	15°30	3°57	n.a.	S 20
S 21	4 46 43	13° 1'22	9♉ 5	19° 2	22° 6	29°36	12°55	18°37	11°25	5°48	29°24	15°42	15°27	4° 4	n.a.	S 21
M22	4 50 40	14° 2'09	22°45	17°58	23°21	0♒20	12°59	18°43	11°27	5°50	29°25	15°32	15°24	4°10	n.a.	M22
T 23	4 54 36	15° 2'55	6♊14	16°50	24°35	1° 4	13° 4	18°50	11°29	5°52	29°27	15°20	15°20	4°17	n.a.	T 23
W24	4 58 33	16° 3'39	19°30	15°39	25°50	1°48	13° 8	18°56	11°31	5°54	29°28	15° 6	15°17	4°24	n.a.	W24
T 25	5 2 29	17° 4'22	2♋29	14°28	27° 5	2°31	13°12	19° 3	11°33	5°55	29°29	14°53	15°14	4°30	n.a.	T 25
F 26	5 6 26	18° 5'02	15°11	13°18	28°19	3°15	13°16	19° 9	11°35	5°57	29°30	14°40	15°11	4°37	n.a.	F 26
S 27	5 10 22	19° 5'42	27°36	12°10	29°34	3°59	13°20	19°16	11°37	5°59	29°31	14°31	15° 8	4°44	n.a.	S 27
S 28	5 14 19	20° 6'20	9♌46	11° 8	0♐49	4°43	13°24	19°22	11°39	6° 1	29°32	14°24	15° 5	4°50	n.a.	S 28
M29	5 18 16	21° 6'56	21°45	10°10	2° 3	5°27	13°27	19°29	11°41	6° 3	29°34	14°20	15° 1	4°57	n.a.	M29
T 30	5 22 12	22° 7'31	3♍35	9°20	3°18	6°10	13°31	19°35	11°43	6° 4	29°35	14°18	14°58	5° 4	n.a.	T 30
W31	5 26 9	23♐ 8'04	15♍22	8♐37	4♐33	6♒54	13♍34	19♏41	11♎45	6♏ 6	29♑36	14°D17	14♍55	5♍10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s49	14n17	2s49	24s 0	1s45	9s31	1n14	24s23	1s18	9n 2	1n28	15s52	1n15	3s45	0n33	11s57	1n38	36s 1	15s39	5n 5	5n26	9n49		n.a.
T 2	19 5	11 25	1 53	24 8	1 39	10 0	1 12	24 17	1 17	8 59	1 29	15 54	1 15	3 46	0 33	11 58	1 38	36 0	15 39	5 5	5 27	9 48		n.a.
W 3	19 20	8 5	0 52	24 14	1 32	10 29	1 10	24 11	1 17	8 56	1 29	15 56	1 15	3 48	0 33	11 59	1 38	36 0	15 39	5 5	5 28	9 46		n.a.
T 4	19 35	4 26	0n11	24 17	1 25	10 58	1 8	24 5	1 16	8 53	1 29	15 58	1 15	3 49	0 33	11 59	1 38	35 59	15 38	5 5	5 30	9 44		n.a.
F 5	19 50	0 33	1 14	24 18	1 16	11 26	1 6	23 58	1 15	8 51	1 29	16 0	1 15	3 50	0 33	12 0	1 38	35 59	15 38	5 5	5 31	9 43		n.a.
S 6	20 4	3s25	2 15	24 17	1 6	11 54	1 4	23 51	1 15	8 48	1 30	16 2	1 15	3 51	0 33	12 1	1 38	35 58	15 38	5 6	5 32	9 41		n.a.
S 7	20 18	7 19	3 10	24 14	0 55	12 22	1 1	23 44	1 14	8 46	1 30	16 4	1 15	3 52	0 33	12 1	1 38	35 58	15 37	5 9	5 34	9 39		n.a.
M 8	20 32	10 59	3 57	24 8	0 43	12 50	0 59	23 37	1 13	8 43	1 30	16 6	1 15	3 53	0 33	12 2	1 38	35 58	15 37	5 12	5 35	9 38		n.a.
T 9	20 45	14 13	4 33	24 0	0 30	13 17	0 57	23 29	1 12	8 41	1 30	16 9	1 15	3 54	0 33	12 3	1 38	35 57	15 37	5 17	5 36	9 36		n.a.
W10	20 58	16 47	4 55	23 50	0 16	13 44	0 55	23 22	1 12	8 39	1 31	16 11	1 15	3 55	0 33	12 4	1 38	35 57	15 37	5 22	5 37	9 35		n.a.
T 11	21 10	18 28	5 1	23 38	0 1	14 10	0 52	23 14	1 11	8 36	1 31	16 13	1 15	3 56	0 33	12 4	1 39	35 56	15 36	5 27	5 39	9 33		n.a.
F 12	21 22	19 5	4 49	23 25	0n15	14 37	0 50	23 5	1 10	8 34	1 31	16 15	1 14	3 57	0 33	12 5	1 39	35 56	15 36	5 31	5 40	9 31		n.a.
S 13	21 33	18 33	4 19	23 9	0 32	15 2	0 47	22 57	1 10	8 32	1 31	16 17	1 14	3 58	0 33	12 6	1 39	35 55	15 36	5 35	5 41	9 30		n.a.
S 14	21 44	16 52	3 34	22 53	0 50	15 28	0 45	22 48	1 9	8 30	1 32	16 19	1 14	3 59	0 33	12 6	1 39	35 55	15 35	5 38	5 42	9 28		n.a.
M15	21 55	14 9	2 35	22 35	1 8	15 53	0 43	22 39	1 8	8 28	1 32	16 20	1 14	4 0	0 33	12 7	1 39	35 54	15 35	5 39	5 44	9 26		n.a.
T 16	22 5	10 37	1 27	22 16	1 27	16 17	0 40	22 30	1 7	8 26	1 32	16 22	1 14	4 1	0 33	12 8	1 39	35 54	15 35	5 40	5 45	9 25		n.a.
W17	22 15	6 28	0 14	21 56	1 45	16 42	0 38	22 21	1 7	8 24	1 33	16 24	1 14	4 2	0 33	12 8	1 39	35 53	15 35	5 40	5 46	9 23		n.a.
T 18	22 24	1 59	1s 0	21 36	2 4	17 5	0 35	22 11	1 6	8 22	1 33	16 26	1 14	4 3	0 33	12 9	1 39	35 53	15 34	5 40	5 47	9 21		n.a.
F 19	22 33	2n35	2 10	21 15	2 22	17 29	0 33	22 2	1 5	8 20	1 33	16 28	1 14	4 4	0 33	12 10	1 39	35 52	15 34	5 40	5 49	9 20		n.a.
S 20	22 42	7 0	3 12	20 55	2 39	17 51	0 30	21 52	1 5	8 19	1 33	16 30	1 14	4 5	0 33	12 10	1 39	35 52	15 34	5 42	5 50	9 18		n.a.
S 21	22 50	11 0	4 2	20 35	2 54	18 14	0 27	21 42	1 4	8 17	1 34	16 32	1 14	4 6	0 33	12 11	1 39	35 51	15 34	5 45	5 51	9 17		n.a.
M22	22 57	14 23	4 37	20 15	3 8	18 36	0 25	21 32	1 3	8 15	1 34	16 34	1 14	4 7	0 33	12 11	1 39	35 51	15 33	5 49	5 52	9 15		n.a.
T 23	23 5	16 56	4 56	19 57	3 20	18 57	0 22	21 21	1 2	8 14	1 34	16 36	1 14	4 7	0 33	12 12	1 39	35 50	15 33	5 54	5 54	9 13		n.a.
W24	23 11	18 32	4 59	19 40	3 30	19 18	0 20	21 10	1 2	8 12	1 34	16 38	1 14	4 8	0 33	12 13	1 39	35 50	15 33	5 59	5 55	9 12		n.a.
T 25	23 18	19 8	4 46	19 24	3 38	19 38	0 17	20 59	1 1	8 11	1 35	16 39	1 14	4 9	0 33	12 13	1 39	35 49	15 33	6 5	5 56	9 10		n.a.
F 26	23 23	18 45	4 19	19 10	3 43	19 58	0 15	20 48	1 0	8 10	1 35	16 41	1 14	4 10	0 33	12 14	1 39	35 49	15 33	6 9	5 57	9 8		n.a.
S 27	23 29	17 28	3 40	18 59	3 47	20 17	0 12	20 37	0 59	8 9	1 35	16 43	1 14	4 11	0 33	12 14	1 39	35 48	15 32	6 13	5 59	9 7		n.a.
S 28	23 33	15 25	2 52	18 49	3 47	20 35	0 10	20 26	0 59	8 7	1 36	16 45	1 14	4 11	0 33	12 15	1 39	35 48	15 32	6 16	6 0	9 5		n.a.
M29	23 38	12 43	1 57	18 43	3 46	20 53	0 7	20 14	0 58	8 6	1 36	16 47	1 14	4 12	0 33	12 15	1 39	35 47	15 32	6 18	6 1	9 3		n.a.
T 30	23 42	9 31	0 57	18 38	3 43	21 11	0 4	20 2	0 57	8 5	1 36	16 48	1 14	4 13	0 33	12 16	1 39	35 47	15 32	6 18	6 2	9 2		n.a.
W31	23s45	5n58	0n 6	18s36	3n38	21s27	0n 2	19s51	0s57	8n 4	1n36	16s50	1n14	4s13	0n33	12s17	1n39	35s46	15s32	6n18	6n 4	9n 0		n.a.

Julian Day Number = 941583.5, Delta T = 13h59m27s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'08, Lahiri = -33°23'08 Julian Calendar 1 Dec. 2136 BCE == Greg. Calendar 13 Nov. 2136 BCE

The year -2135 astronomical counting style corresponds to year 2136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

JANUARY 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 30 5	24♐ 8'36	27♍12	8°R 1	5♐47	7♒38	13♍37	19♏48	11♎46	6♏ 8	29♑37	14°R18	14♍52	5♍17	n.a.	T 1
F 2	5 34 2	25° 9'06	9♎10	7♐33	7° 2	8°21	13°39	19°54	11°48	6° 9	29°39	14♍17	14°49	5°24	n.a.	F 2
S 3	5 37 58	26° 9'34	21°22	7°13	8°16	9° 5	13°42	20° 0	11°50	6°11	29°40	14°14	14°45	5°30	n.a.	S 3
S 4	5 41 55	27°10'02	3♏52	7° 1	9°31	9°48	13°44	20° 6	11°51	6°13	29°41	14° 9	14°42	5°37	n.a.	S 4
M 5	5 45 51	28°10'27	16°45	6°D55	10°46	10°32	13°46	20°12	11°53	6°14	29°43	14° 2	14°39	5°43	n.a.	M 5
T 6	5 49 48	29°10'51	0♐ 1	6°57	12° 0	11°15	13°48	20°18	11°54	6°16	29°44	13°52	14°36	5°50	n.a.	T 6
W 7	5 53 44	0♑11'13	13°41	7° 5	13°15	11°59	13°50	20°24	11°56	6°17	29°45	13°40	14°33	5°57	n.a.	W 7
T 8	5 57 41	1°11'33	27°43	7°19	14°29	12°42	13°52	20°30	11°57	6°19	29°47	13°28	14°30	6° 3	n.a.	T 8
F 9	6 1 38	2°11'51	12♑ 2	7°39	15°44	13°25	13°53	20°36	11°58	6°20	29°48	13°17	14°26	6°10	n.a.	F 9
S 10	6 5 34	3°12'08	26°31	8° 5	16°59	14° 8	13°55	20°42	12° 0	6°22	29°50	13° 8	14°23	6°17	n.a.	S 10
S 11	6 9 31	4°12'22	11♒ 4	8°35	18°13	14°52	13°56	20°48	12° 1	6°23	29°51	13° 2	14°20	6°23	n.a.	S 11
M12	6 13 27	5°12'34	25°35	9°11	19°28	15°35	13°57	20°53	12° 2	6°25	29°52	12°58	14°17	6°30	n.a.	M12
T 13	6 17 24	6°12'43	9♓59	9°50	20°42	16°18	13°57	20°59	12° 3	6°26	29°54	12°D57	14°14	6°37	n.a.	T 13
W14	6 21 20	7°12'50	24°12	10°33	21°57	17° 1	13°58	21° 5	12° 4	6°27	29°55	12°57	14°10	6°43	n.a.	W14
T 15	6 25 17	8°12'55	8♈15	11°20	23°11	17°44	13°58	21°10	12° 5	6°29	29°57	12°R57	14° 7	6°50	n.a.	T 15
F 16	6 29 13	9°12'57	22° 6	12°11	24°26	18°27	13°R58	21°16	12° 6	6°30	29°58	12°57	14° 4	6°57	n.a.	F 16
S 17	6 33 10	10°12'57	5♉45	13° 4	25°40	19°10	13°58	21°21	12° 7	6°31	29°59	12°54	14° 1	7° 3	n.a.	S 17
S 18	6 37 7	11°12'55	19°13	14° 1	26°54	19°53	13°58	21°27	12° 8	6°32	0♒ 1	12°49	13°58	7°10	n.a.	S 18
M19	6 41 3	12°12'50	2♊29	15° 1	28° 9	20°36	13°58	21°32	12° 9	6°34	0° 2	12°41	13°55	7°17	n.a.	M19
T 20	6 45 0	13°12'43	15°34	16° 3	29°23	21°19	13°57	21°37	12° 9	6°35	0° 4	12°31	13°51	7°23	n.a.	T 20
W21	6 48 56	14°12'34	28°26	17° 7	0♑38	22° 2	13°56	21°42	12°10	6°36	0° 5	12°20	13°48	7°30	n.a.	W21
T 22	6 52 53	15°12'23	11♋ 6	18°14	1°52	22°45	13°55	21°48	12°11	6°37	0° 7	12°10	13°45	7°37	n.a.	T 22
F 23	6 56 49	16°12'09	23°34	19°23	3° 6	23°27	13°54	21°53	12°11	6°38	0° 8	12° 0	13°42	7°43	n.a.	F 23
S 24	7 0 46	17°11'53	5♌48	20°34	4°21	24°10	13°53	21°58	12°12	6°39	0°10	11°52	13°39	7°50	n.a.	S 24
S 25	7 4 42	18°11'36	17°52	21°47	5°35	24°53	13°51	22° 3	12°12	6°40	0°11	11°47	13°36	7°56	n.a.	S 25
M26	7 8 39	19°11'16	29°47	23° 2	6°50	25°35	13°49	22° 7	12°13	6°41	0°13	11°44	13°32	8° 3	n.a.	M26
T 27	7 12 36	20°10'54	11♍36	24°18	8° 4	26°18	13°47	22°12	12°13	6°42	0°14	11°D43	13°29	8°10	n.a.	T 27
W28	7 16 32	21°10'30	23°23	25°37	9°18	27° 0	13°45	22°17	12°14	6°43	0°16	11°44	13°26	8°16	n.a.	W28
T 29	7 20 29	22°10'04	5♎12	26°57	10°33	27°43	13°43	22°22	12°14	6°44	0°17	11°45	13°23	8°23	n.a.	T 29
F 30	7 24 25	23° 9'36	17°10	28°18	11°47	28°25	13°41	22°26	12°14	6°45	0°19	11°46	13°20	8°30	n.a.	F 30
S 31	7 28 22	24♑ 9'06	29♎20	29♐42	13♑ 1	29♒ 8	13♍38	22♏31	12♎14	6♏46	0♒20	11°R46	13♍16	8♍36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s48	2n10	1n 8	18s37	3n32	21s44	0s 1	19s38	0s56	8n 3	1n37	16s52	1n14	4s14	0n33	12s17	1n39	35s46	15s31	6n18	6n 5	8n58			n.a.
F 2	23 51	1s45	2 8	18 40	3 24	21 59	0 3	19 26	0 55	8 3	1 37	16 53	1 14	4 15	0 34	12 18	1 39	35 45	15 31	6 19	6 6	8 57			n.a.
S 3	23 53	5 41	3 3	18 45	3 16	22 14	0 6	19 14	0 54	8 2	1 37	16 55	1 14	4 15	0 34	12 18	1 39	35 45	15 31	6 20	6 7	8 55			n.a.
S 4	23 54	9 27	3 51	18 52	3 6	22 28	0 8	19 1	0 54	8 1	1 38	16 57	1 14	4 16	0 34	12 19	1 39	35 44	15 31	6 22	6 9	8 53			n.a.
M 5	23 55	12 54	4 29	19 1	2 56	22 42	0 11	18 49	0 53	8 1	1 38	16 58	1 14	4 17	0 34	12 19	1 39	35 44	15 31	6 25	6 10	8 52			n.a.
T 6	23 56	15 48	4 53	19 12	2 46	22 55	0 13	18 36	0 52	8 0	1 38	17 0	1 14	4 17	0 34	12 20	1 39	35 43	15 30	6 29	6 11	8 50			n.a.
W 7	23 56	17 55	5 2	19 24	2 35	23 7	0 15	18 23	0 51	8 0	1 39	17 2	1 14	4 18	0 34	12 20	1 39	35 43	15 30	6 33	6 12	8 48			n.a.
T 8	23 56	19 2	4 53	19 38	2 24	23 19	0 18	18 9	0 51	7 59	1 39	17 3	1 14	4 18	0 34	12 21	1 39	35 42	15 30	6 38	6 14	8 47			n.a.
F 9	23 55	18 59	4 25	19 52	2 12	23 29	0 20	17 56	0 50	7 59	1 39	17 5	1 14	4 19	0 34	12 21	1 39	35 42	15 30	6 42	6 15	8 45			n.a.
S 10	23 54	17 41	3 40	20 7	2 1	23 40	0 23	17 43	0 49	7 59	1 39	17 6	1 14	4 19	0 34	12 22	1 39	35 41	15 30	6 46	6 16	8 43			n.a.
S 11	23 52	15 14	2 41	20 24	1 49	23 49	0 25	17 29	0 49	7 59	1 40	17 8	1 14	4 20	0 34	12 22	1 39	35 41	15 30	6 48	6 17	8 41			n.a.
M12	23 50	11 50	1 31	20 40	1 38	23 58	0 27	17 15	0 48	7 58	1 40	17 9	1 14	4 20	0 34	12 22	1 39	35 40	15 30	6 50	6 19	8 40			n.a.
T 13	23 47	7 44	0 16	20 58	1 26	24 6	0 30	17 1	0 47	7 58	1 40	17 11	1 14	4 21	0 34	12 23	1 39	35 40	15 29	6 50	6 20	8 38			n.a.
W14	23 44	3 15	1s 0	21 15	1 15	24 13	0 32	16 48	0 46	7 59	1 41	17 12	1 14	4 21	0 34	12 23	1 40	35 39	15 29	6 50	6 21	8 36			n.a.
T 15	23 40	1n21	2 11	21 33	1 4	24 19	0 34	16 33	0 46	7 59	1 41	17 14	1 14	4 21	0 34	12 24	1 40	35 39	15 29	6 50	6 22	8 35			n.a.
F 16	23 36	5 48	3 13	21 51	0 53	24 25	0 36	16 19	0 45	7 59	1 41	17 15	1 14	4 22	0 34	12 24	1 40	35 39	15 29	6 50	6 24	8 33			n.a.
S 17	23 32	9 54	4 3	22 8	0 42	24 30	0 38	16 5	0 44	7 59	1 41	17 17	1 14	4 22	0 34	12 24	1 40	35 38	15 29	6 51	6 25	8 31			n.a.
S 18	23 27	13 25	4 39	22 26	0 32	24 34	0 41	15 50	0 44	8 0	1 42	17 18	1 14	4 22	0 34	12 25	1 40	35 38	15 29	6 53	6 26	8 30			n.a.
M19	23 22	16 12	5 0	22 43	0 22	24 38	0 43	15 36	0 43	8 0	1 42	17 20	1 14	4 23	0 34	12 25	1 40	35 37	15 29	6 56	6 27	8 28			n.a.
T 20	23 16	18 6	5 4	22 59	0 12	24 41	0 45	15 21	0 42	8 0	1 42	17 21	1 14	4 23	0 34	12 25	1 40	35 37	15 29	7 0	6 29	8 26			n.a.
W21	23 10	19 3	4 53	23 16	0 2	24 43	0 47	15 6	0 41	8 1	1 43	17 22	1 14	4 23	0 34	12 26	1 40	35 36	15 29	7 4	6 30	8 24			n.a.
T 22	23 3	19 2	4 27	23 31	0s 7	24 44	0 49	14 51	0 41	8 2	1 43	17 24	1 14	4 23	0 34	12 26	1 40	35 36	15 29	7 8	6 31	8 23			n.a.
F 23	22 56	18 4	3 49	23 46	0 16	24 45	0 51	14 36	0 40	8 2	1 43	17 25	1 14	4 24	0 34	12 26	1 40	35 36	15 28	7 12	6 32	8 21			n.a.
S 24	22 48	16 18	3 1	24 1	0 25	24 44	0 53	14 21	0 39	8 3	1 43	17 26	1 14	4 24	0 34	12 27	1 40	35 35	15 28	7 15	6 34	8 19			n.a.
S 25	22 40	13 49	2 5	24 14	0 34	24 43	0 54	14 6	0 38	8 4	1 44	17 28	1 14	4 24	0 34	12 27	1 40	35 35	15 28	7 17	6 35	8 18			n.a.
M26	22 32	10 47	1 4	24 27	0 42	24 41	0 56	13 51	0 38	8 5	1 44	17 29	1 15	4 24	0 34	12 27	1 40	35 34	15 28	7 18	6 36	8 16			n.a.
T 27	22 23	7 21	0 1	24 38	0 50	24 39	0 58	13 35	0 37	8 6	1 44	17 30	1 15	4 24	0 34	12 28	1 40	35 34	15 28	7 19	6 37	8 14			n.a.
W28	22 14	3 38	1n 3	24 49	0 57	24 36	1 0	13 20	0 36	8 7	1 44	17 31	1 15	4 24	0 34	12 28	1 40	35 33	15 28	7 18	6 39	8 13			n.a.
T 29	22 4	0s14	2 4	24 59	1 5	24 31	1 1	13 4	0 36	8 8	1 45	17 32	1 15	4 24	0 34	12 28	1 40	35 33	15 28	7 18	6 40	8 11			n.a.
F 30	21 54	4 7	3 0	25 7	1 12	24 27	1 3	12 49	0 35	8 9	1 45	17 34	1 15	4 25	0 34	12 28	1 40	35 33	15 28	7 18	6 41	8 9			n.a.
S 31	21s44	7s54	3n49	25s14	1s18	24s21	1s 4	12s33	0s34	8n11	1n45	17s35	1n15	4s25	0n34	12s29	1n40	35s32	15s28	7n18	6n42	8n 7			n.a.

Julian Day Number = 941614.5, Delta T = 13h59m24s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'04, Lahiri = -33°23'04 Julian Calendar 1 Jan. 2135 BCE == Greg. Calendar 14 Dec. 2136 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

FEBRUARY 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 32 18	25♉ 8'34	11♏49	1♉ 6	14♉15	29♒50	13°R35	22♏35	12♎14	6♏46	0♒22	11°R44	13♍13	8♍43	n.a.	S 1
M 2	7 36 15	26° 8'00	24°40	2°33	15°30	0♓32	13♍32	22°40	12°14	6°47	0°24	11♍41	13°10	8°50	n.a.	M 2
T 3	7 40 11	27° 7'24	7♐57	4° 0	16°44	1°15	13°29	22°44	12°R14	6°48	0°25	11°36	13° 7	8°56	n.a.	T 3
W 4	7 44 8	28° 6'47	21°41	5°29	17°58	1°57	13°26	22°48	12°14	6°49	0°27	11°29	13° 4	9° 3	n.a.	W 4
T 5	7 48 4	29° 6'07	5♉51	7° 0	19°13	2°39	13°22	22°52	12°14	6°49	0°28	11°22	13° 1	9°10	n.a.	T 5
F 6	7 52 1	0♒ 5'25	20°23	8°32	20°27	3°21	13°18	22°56	12°14	6°50	0°30	11°16	12°57	9°16	n.a.	F 6
S 7	7 55 58	1° 4'41	5♒12	10° 5	21°41	4° 4	13°14	23° 0	12°14	6°51	0°31	11°11	12°54	9°23	n.a.	S 7
S 8	7 59 54	2° 3'55	20° 8	11°40	22°55	4°46	13°10	23° 4	12°14	6°51	0°33	11° 7	12°51	9°30	n.a.	S 8
M 9	8 3 51	3° 3'06	5♓ 3	13°16	24° 9	5°28	13° 6	23° 8	12°13	6°52	0°34	11°D 5	12°48	9°36	n.a.	M 9
T 10	8 7 47	4° 2'15	19°50	14°53	25°24	6°10	13° 2	23°12	12°13	6°52	0°36	11° 6	12°45	9°43	n.a.	T 10
W11	8 11 44	5° 1'22	4♈23	16°32	26°38	6°52	12°57	23°16	12°12	6°53	0°37	11° 7	12°42	9°49	n.a.	W11
T 12	8 15 40	6° 0'26	18°38	18°12	27°52	7°34	12°53	23°19	12°12	6°53	0°39	11° 8	12°38	9°56	n.a.	T 12
F 13	8 19 37	6°59'27	2♉34	19°54	29° 6	8°15	12°48	23°23	12°12	6°54	0°40	11°R 9	12°35	10° 3	n.a.	F 13
S 14	8 23 33	7°58'26	16°11	21°37	0♒20	8°57	12°43	23°26	12°11	6°54	0°42	11° 9	12°32	10° 9	n.a.	S 14
S 15	8 27 30	8°57'23	29°29	23°21	1°35	9°39	12°38	23°29	12°10	6°54	0°43	11° 7	12°29	10°16	n.a.	S 15
M16	8 31 26	9°56'17	12♊31	25° 7	2°49	10°21	12°32	23°33	12°10	6°55	0°45	11° 4	12°26	10°23	n.a.	M16
T 17	8 35 23	10°55'08	25°18	26°54	4° 3	11° 2	12°27	23°36	12° 9	6°55	0°46	11° 0	12°22	10°29	n.a.	T 17
W18	8 39 20	11°53'57	7♋52	28°43	5°17	11°44	12°21	23°39	12° 8	6°55	0°48	10°55	12°19	10°36	n.a.	W18
T 19	8 43 16	12°52'44	20°14	0♒33	6°31	12°26	12°16	23°42	12° 7	6°55	0°49	10°50	12°16	10°43	n.a.	T 19
F 20	8 47 13	13°51'29	2♌25	2°24	7°45	13° 7	12°10	23°45	12° 7	6°56	0°51	10°46	12°13	10°49	n.a.	F 20
S 21	8 51 9	14°50'11	14°28	4°17	8°59	13°49	12° 4	23°48	12° 6	6°56	0°52	10°42	12°10	10°56	n.a.	S 21
S 22	8 55 6	15°48'52	26°23	6°12	10°13	14°30	11°58	23°50	12° 5	6°56	0°54	10°40	12° 7	11° 3	n.a.	S 22
M23	8 59 2	16°47'30	8♍14	8° 8	11°27	15°12	11°52	23°53	12° 4	6°56	0°55	10°D40	12° 3	11° 9	n.a.	M23
T 24	9 2 59	17°46'06	20° 1	10° 5	12°41	15°53	11°45	23°56	12° 3	6°56	0°57	10°40	12° 0	11°16	n.a.	T 24
W25	9 6 55	18°44'40	1♎49	12° 4	13°55	16°35	11°39	23°58	12° 1	6°R56	0°58	10°41	11°57	11°22	n.a.	W25
T 26	9 10 52	19°43'12	13°40	14° 4	15° 9	17°16	11°32	24° 1	12° 0	6°56	1° 0	10°43	11°54	11°29	n.a.	T 26
F 27	9 14 48	20°41'42	25°39	16° 5	16°23	17°57	11°26	24° 3	11°59	6°56	1° 1	10°44	11°51	11°36	n.a.	F 27
S 28	9 18 45	21♒40'10	7♏50	18♒ 8	17♒37	18♓38	11♍19	24♏ 5	11♎58	6♏56	1♒ 3	10♍45	11♍48	11♍42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s33	11 s26	4n29	25 s20	1 s24	24 s15	1 s 6	12 s17	0 s34	8n12	1n46	17 s36	1n15	4 s25	0n34	12 s29	1n40	35 s32	15 s28	7n18	6n44	8n 6			n.a.
M 2	21 22	14 33	4 56	25 25	1 30	24 8	1 7	12 1	0 33	8 13	1 46	17 37	1 15	4 25	0 34	12 29	1 40	35 31	15 28	7 20	6 45	8 4			n.a.
T 3	21 10	17 0	5 9	25 28	1 35	24 0	1 9	11 45	0 32	8 15	1 46	17 38	1 15	4 25	0 34	12 29	1 40	35 31	15 28	7 22	6 46	8 2			n.a.
W 4	20 58	18 36	5 5	25 29	1 40	23 51	1 10	11 29	0 31	8 17	1 46	17 39	1 15	4 25	0 34	12 29	1 40	35 31	15 28	7 24	6 47	8 0			n.a.
T 5	20 46	19 6	4 42	25 30	1 45	23 42	1 11	11 13	0 31	8 18	1 47	17 40	1 15	4 25	0 34	12 30	1 40	35 30	15 28	7 27	6 49	7 59			n.a.
F 6	20 33	18 23	4 1	25 28	1 49	23 32	1 13	10 57	0 30	8 20	1 47	17 41	1 15	4 24	0 34	12 30	1 41	35 30	15 28	7 29	6 50	7 57			n.a.
S 7	20 20	16 25	3 3	25 25	1 53	23 22	1 14	10 41	0 29	8 22	1 47	17 42	1 15	4 24	0 34	12 30	1 41	35 30	15 28	7 31	6 51	7 55			n.a.
S 8	20 7	13 19	1 52	25 21	1 57	23 10	1 15	10 24	0 29	8 23	1 47	17 43	1 15	4 24	0 34	12 30	1 41	35 29	15 28	7 33	6 52	7 54			n.a.
M 9	19 53	9 21	0 33	25 14	2 0	22 58	1 16	10 8	0 28	8 25	1 47	17 44	1 15	4 24	0 34	12 30	1 41	35 29	15 28	7 33	6 53	7 52			n.a.
T 10	19 39	4 50	0 s48	25 6	2 2	22 46	1 17	9 51	0 27	8 27	1 48	17 45	1 15	4 24	0 34	12 30	1 41	35 29	15 28	7 33	6 55	7 50			n.a.
W11	19 24	0 7	2 4	24 57	2 4	22 32	1 18	9 35	0 27	8 29	1 48	17 46	1 15	4 24	0 34	12 31	1 41	35 28	15 28	7 33	6 56	7 48			n.a.
T 12	19 10	4n31	3 11	24 45	2 6	22 18	1 19	9 18	0 26	8 31	1 48	17 47	1 15	4 24	0 34	12 31	1 41	35 28	15 28	7 32	6 57	7 47			n.a.
F 13	18 54	8 47	4 5	24 31	2 7	22 4	1 20	9 2	0 25	8 33	1 48	17 47	1 15	4 23	0 34	12 31	1 41	35 28	15 28	7 32	6 58	7 45			n.a.
S 14	18 39	12 30	4 44	24 16	2 8	21 48	1 20	8 45	0 24	8 35	1 49	17 48	1 15	4 23	0 34	12 31	1 41	35 27	15 28	7 32	7 0	7 43			n.a.
S 15	18 23	15 28	5 6	23 58	2 8	21 32	1 21	8 29	0 24	8 38	1 49	17 49	1 15	4 23	0 35	12 31	1 41	35 27	15 28	7 33	7 1	7 41			n.a.
M16	18 7	17 36	5 13	23 39	2 8	21 16	1 22	8 12	0 23	8 40	1 49	17 50	1 15	4 22	0 35	12 31	1 41	35 27	15 28	7 34	7 2	7 40			n.a.
T 17	17 51	18 48	5 3	23 17	2 7	20 58	1 22	7 55	0 22	8 42	1 49	17 51	1 15	4 22	0 35	12 31	1 41	35 26	15 29	7 35	7 3	7 38			n.a.
W18	17 35	19 3	4 39	22 54	2 6	20 41	1 23	7 38	0 22	8 44	1 49	17 51	1 15	4 22	0 35	12 31	1 41	35 26	15 29	7 37	7 5	7 36			n.a.
T 19	17 18	18 23	4 2	22 28	2 4	20 22	1 23	7 21	0 21	8 47	1 49	17 52	1 16	4 22	0 35	12 31	1 41	35 26	15 29	7 39	7 6	7 34			n.a.
F 20	17 1	16 52	3 15	22 0	2 2	20 3	1 24	7 5	0 20	8 49	1 50	17 53	1 16	4 21	0 35	12 31	1 41	35 25	15 29	7 41	7 7	7 33			n.a.
S 21	16 43	14 37	2 19	21 30	1 59	19 44	1 24	6 48	0 20	8 52	1 50	17 53	1 16	4 21	0 35	12 31	1 41	35 25	15 29	7 42	7 8	7 31			n.a.
S 22	16 26	11 46	1 18	20 58	1 56	19 24	1 24	6 31	0 19	8 54	1 50	17 54	1 16	4 20	0 35	12 31	1 41	35 25	15 29	7 43	7 10	7 29			n.a.
M23	16 8	8 27	0 13	20 24	1 52	19 3	1 24	6 14	0 18	8 57	1 50	17 55	1 16	4 20	0 35	12 31	1 41	35 25	15 29	7 43	7 11	7 27			n.a.
T 24	15 49	4 49	0n51	19 48	1 47	18 42	1 25	5 57	0 18	8 59	1 50	17 55	1 16	4 20	0 35	12 31	1 41	35 24	15 29	7 43	7 12	7 26			n.a.
W25	15 31	1 0	1 54	19 10	1 42	18 20	1 25	5 40	0 17	9 2	1 50	17 56	1 16	4 19	0 35	12 31	1 41	35 24	15 29	7 43	7 13	7 24			n.a.
T 26	15 12	2 s52	2 53	18 29	1 36	17 58	1 25	5 23	0 16	9 5	1 51	17 56	1 16	4 19	0 35	12 31	1 42	35 24	15 29	7 42	7 15	7 22			n.a.
F 27	14 53	6 39	3 44	17 46	1 30	17 36	1 25	5 6	0 16	9 7	1 51	17 57	1 16	4 18	0 35	12 31	1 42	35 24	15 30	7 42	7 16	7 20			n.a.
S 28	14 s34	10 s13	4n26	17 s 2	1 s23	17 s13	1 s25	4 s49	0 s15	9n10	1n51	17 s57	1n16	4 s18	0n35	12 s31	1n42	35 s23	15 s30	7n41	7n17	7n19			n.a.

Julian Day Number = 941645.5, Delta T = 13h59m22s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°30'00, Lahiri = -33°23'00 Julian Calendar 1 Feb. 2135 BCE == Greg. Calendar 14 Jan. 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

MARCH 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 22 41	22♒38'37	20♏17	20♒11	18♒51	19♓20	11°R12	24♏ 7	11°R57	6°R56	1♒ 4	10°R46	11♍44	11♍49	n.a.	S 1
M 2	9 26 38	23°37'02	3♐ 4	22°16	20° 5	20° 1	11♍ 5	24° 9	11♎55	6♏56	1° 6	10♍46	11°41	11°56	n.a.	M 2
T 3	9 30 35	24°35'25	16°16	24°22	21°19	20°42	10°58	24°11	11°54	6°55	1° 7	10°45	11°38	12° 2	n.a.	T 3
W 4	9 34 31	25°33'46	29°54	26°29	22°33	21°23	10°51	24°13	11°53	6°55	1° 8	10°43	11°35	12° 9	n.a.	W 4
T 5	9 38 28	26°32'06	14♑ 0	28°36	23°47	22° 4	10°44	24°15	11°51	6°55	1°10	10°41	11°32	12°16	n.a.	T 5
F 6	9 42 24	27°30'24	28°32	0♓43	25° 1	22°45	10°37	24°16	11°50	6°55	1°11	10°40	11°28	12°22	n.a.	F 6
S 7	9 46 21	28°28'40	13♒23	2°51	26°15	23°26	10°30	24°18	11°48	6°54	1°13	10°38	11°25	12°29	n.a.	S 7
S 8	9 50 17	29°26'54	28°29	4°58	27°29	24° 7	10°22	24°19	11°46	6°54	1°14	10°38	11°22	12°36	n.a.	S 8
M 9	9 54 14	0♓25'06	13♓39	7° 5	28°43	24°48	10°15	24°21	11°45	6°54	1°15	10°D37	11°19	12°42	n.a.	M 9
T 10	9 58 10	1°23'16	28°44	9°12	29°57	25°29	10° 7	24°22	11°43	6°53	1°17	10°38	11°16	12°49	n.a.	T 10
W11	10 2 7	2°21'25	13♈35	11°17	1♓11	26°10	10° 0	24°23	11°42	6°53	1°18	10°38	11°13	12°56	n.a.	W11
T 12	10 6 3	3°19'30	28° 8	13°21	2°25	26°51	9°52	24°24	11°40	6°52	1°19	10°39	11° 9	13° 2	n.a.	T 12
F 13	10 10 0	4°17'34	12♉16	15°23	3°39	27°31	9°45	24°25	11°38	6°52	1°21	10°40	11° 6	13° 9	n.a.	F 13
S 14	10 13 57	5°15'36	26° 0	17°24	4°53	28°12	9°37	24°26	11°36	6°51	1°22	10°40	11° 3	13°15	n.a.	S 14
S 15	10 17 53	6°13'36	9♊20	19°22	6° 7	28°53	9°30	24°27	11°34	6°51	1°23	10°R40	11° 0	13°22	n.a.	S 15
M16	10 21 50	7°11'34	22°18	21°18	7°20	29°33	9°22	24°27	11°33	6°50	1°25	10°40	10°57	13°29	n.a.	M16
T 17	10 25 46	8° 9'29	4♋56	23°11	8°34	0♈14	9°14	24°28	11°31	6°50	1°26	10°40	10°53	13°35	n.a.	T 17
W18	10 29 43	9° 7'23	17°18	25° 1	9°48	0°55	9° 7	24°28	11°29	6°49	1°27	10°39	10°50	13°42	n.a.	W18
T 19	10 33 39	10° 5'14	29°28	26°47	11° 2	1°35	8°59	24°29	11°27	6°48	1°29	10°39	10°47	13°49	n.a.	T 19
F 20	10 37 36	11° 3'04	11♌28	28°31	12°16	2°16	8°51	24°29	11°25	6°47	1°30	10°D39	10°44	13°55	n.a.	F 20
S 21	10 41 32	12° 0'52	23°22	0♈11	13°30	2°56	8°44	24°29	11°23	6°47	1°31	10°39	10°41	14° 2	n.a.	S 21
S 22	10 45 29	12°58'38	5♍11	1°48	14°43	3°37	8°36	24°R29	11°21	6°46	1°32	10°R39	10°38	14° 9	n.a.	S 22
M23	10 49 25	13°56'23	16°59	3°21	15°57	4°17	8°29	24°29	11°19	6°45	1°33	10°39	10°34	14°15	n.a.	M23
T 24	10 53 22	14°54'05	28°47	4°50	17°11	4°57	8°21	24°29	11°17	6°44	1°35	10°39	10°31	14°22	n.a.	T 24
W25	10 57 19	15°51'47	10♎39	6°15	18°25	5°38	8°13	24°29	11°14	6°44	1°36	10°39	10°28	14°29	n.a.	W25
T 26	11 1 15	16°49'27	22°35	7°36	19°38	6°18	8° 6	24°29	11°12	6°43	1°37	10°38	10°25	14°35	n.a.	T 26
F 27	11 5 12	17°47'05	4♏40	8°54	20°52	6°58	7°58	24°28	11°10	6°42	1°38	10°37	10°22	14°42	n.a.	F 27
S 28	11 9 8	18°44'42	16°55	10° 7	22° 6	7°38	7°51	24°28	11° 8	6°41	1°39	10°36	10°19	14°48	n.a.	S 28
S 29	11 13 5	19°42'18	29°25	11°17	23°20	8°19	7°44	24°27	11° 6	6°40	1°40	10°35	10°15	14°55	n.a.	S 29
M30	11 17 1	20°39'53	12♐12	12°22	24°33	8°59	7°36	24°26	11° 3	6°39	1°41	10°35	10°12	15° 2	n.a.	M30
T 31	11 20 58	21♓37'27	25♐20	13♈23	25♓47	9♈39	7♍29	24♏26	11♎ 1	6♏38	1♒42	10°D35	10♍ 9	15♍ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s15	13s25	4n57	16s15	1s16	16s49	1s24	4s32	0s14	9n13	1n51	17s58	1n16	4s17	0n35	12s31	1n42	35s23	15s30	7n41	7n18	7n17			n.a.
M 2	13 55	16 4	5 14	15 27	1 8	16 25	1 24	4 15	0 14	9 16	1 51	17 58	1 16	4 17	0 35	12 31	1 42	35 23	15 30	7 41	7 19	7 15			n.a.
T 3	13 36	17 59	5 15	14 36	1 0	16 0	1 24	3 58	0 13	9 18	1 51	17 59	1 16	4 16	0 35	12 30	1 42	35 23	15 30	7 41	7 21	7 13			n.a.
W 4	13 16	18 57	4 59	13 45	0 51	15 36	1 24	3 40	0 12	9 21	1 51	17 59	1 16	4 15	0 35	12 30	1 42	35 23	15 30	7 42	7 22	7 11			n.a.
T 5	12 56	18 47	4 25	12 51	0 41	15 10	1 23	3 23	0 12	9 24	1 51	18 0	1 16	4 15	0 35	12 30	1 42	35 22	15 30	7 43	7 23	7 10			n.a.
F 6	12 35	17 25	3 33	11 56	0 32	14 45	1 23	3 6	0 11	9 27	1 51	18 0	1 16	4 14	0 35	12 30	1 42	35 22	15 31	7 43	7 24	7 8			n.a.
S 7	12 15	14 50	2 26	11 0	0 22	14 18	1 22	2 49	0 10	9 30	1 51	18 0	1 16	4 14	0 35	12 30	1 42	35 22	15 31	7 44	7 26	7 6			n.a.
S 8	11 54	11 12	1 7	10 3	0 11	13 52	1 21	2 32	0 10	9 33	1 52	18 1	1 16	4 13	0 35	12 30	1 42	35 22	15 31	7 44	7 27	7 4			n.a.
M 9	11 33	6 49	0s17	9 6	0 0	13 25	1 21	2 15	0 9	9 36	1 52	18 1	1 16	4 12	0 35	12 30	1 42	35 22	15 31	7 44	7 28	7 3			n.a.
T 10	11 12	2 1	1 39	8 7	0n11	12 58	1 20	1 58	0 9	9 39	1 52	18 1	1 17	4 12	0 35	12 29	1 42	35 22	15 31	7 44	7 29	7 1			n.a.
W11	10 51	2n49	2 53	7 9	0 22	12 31	1 19	1 41	0 8	9 42	1 52	18 1	1 17	4 11	0 35	12 29	1 42	35 21	15 32	7 44	7 31	6 59			n.a.
T 12	10 30	7 23	3 55	6 10	0 33	12 3	1 18	1 23	0 7	9 45	1 52	18 2	1 17	4 10	0 35	12 29	1 42	35 21	15 32	7 44	7 32	6 57			n.a.
F 13	10 8	11 24	4 40	5 12	0 44	11 35	1 18	1 6	0 7	9 47	1 52	18 2	1 17	4 10	0 35	12 29	1 42	35 21	15 32	7 43	7 33	6 55			n.a.
S 14	9 47	14 41	5 8	4 14	0 55	11 6	1 17	0 49	0 6	9 50	1 52	18 2	1 17	4 9	0 35	12 29	1 42	35 21	15 32	7 43	7 34	6 54			n.a.
S 15	9 25	17 4	5 18	3 17	1 6	10 37	1 16	0 32	0 5	9 53	1 52	18 2	1 17	4 8	0 35	12 28	1 42	35 21	15 32	7 43	7 35	6 52			n.a.
M16	9 3	18 31	5 11	2 21	1 16	10 8	1 15	0 15	0 5	9 56	1 52	18 2	1 17	4 7	0 35	12 28	1 42	35 21	15 33	7 43	7 37	6 50			n.a.
T 17	8 41	19 1	4 50	1 27	1 27	9 39	1 13	0n 2	0 4	9 59	1 52	18 2	1 17	4 7	0 35	12 28	1 42	35 21	15 33	7 43	7 38	6 48			n.a.
W18	8 19	18 34	4 15	0 33	1 36	9 10	1 12	0 19	0 3	10 2	1 52	18 2	1 17	4 6	0 35	12 28	1 42	35 21	15 33	7 43	7 39	6 47			n.a.
T 19	7 57	17 16	3 30	0n19	1 46	8 40	1 11	0 36	0 3	10 5	1 52	18 2	1 17	4 5	0 35	12 27	1 42	35 20	15 33	7 43	7 40	6 45			n.a.
F 20	7 34	15 13	2 35	1 9	1 55	8 10	1 10	0 53	0 2	10 8	1 52	18 2	1 17	4 4	0 35	12 27	1 42	35 20	15 33	7 43	7 42	6 43			n.a.
S 21	7 12	12 31	1 35	1 57	2 3	7 40	1 8	1 10	0 2	10 11	1 52	18 2	1 17	4 3	0 35	12 27	1 43	35 20	15 34	7 43	7 43	6 41			n.a.
S 22	6 49	9 20	0 30	2 44	2 11	7 10	1 7	1 27	0 1	10 14	1 52	18 2	1 17	4 3	0 35	12 27	1 43	35 20	15 34	7 43	7 44	6 39			n.a.
M23	6 27	5 47	0n35	3 28	2 18	6 39	1 5	1 44	0 0	10 17	1 51	18 2	1 17	4 2	0 35	12 26	1 43	35 20	15 34	7 43	7 45	6 38			n.a.
T 24	6 4	2 0	1 39	4 10	2 25	6 9	1 4	2 1	0n 0	10 19	1 51	18 2	1 17	4 1	0 35	12 26	1 43	35 20	15 34	7 43	7 47	6 36			n.a.
W25	5 41	1s52	2 39	4 50	2 31	5 38	1 2	2 18	0 1	10 22	1 51	18 2	1 17	4 0	0 35	12 26	1 43	35 20	15 35	7 44	7 48	6 34			n.a.
T 26	5 18	5 41	3 33	5 27	2 36	5 7	1 1	2 34	0 1	10 25	1 51	18 2	1 17	3 59	0 35	12 25	1 43	35 20	15 35	7 44	7 49	6 32			n.a.
F 27	4 55	9 19	4 17	6 2	2 40	4 36	0 59	2 51	0 2	10 28	1 51	18 2	1 17	3 58	0 35	12 25	1 43	35 20	15 35	7 44	7 50	6 30			n.a.
S 28	4 32	12 36	4 51	6 35	2 43	4 4	0 58	3 8	0 3	10 31	1 51	18 2	1 17	3 57	0 35	12 25	1 43	35 20	15 36	7 45	7 51	6 29			n.a.
S 29	4 9	15 23	5 11	7 5	2 46	3 33	0 56	3 25	0 3	10 33	1 51	18 1	1 17	3 56	0 35	12 24	1 43	35 20	15 36	7 45	7 53	6 27			n.a.
M30	3 46	17 29	5 17	7 33	2 47	3 2	0 54	3 41	0 4	10 36	1 51	18 1	1 18	3 56	0 35	12 24	1 43	35 20	15 36	7 45	7 54	6 25			n.a.
T 31	3s23	18s44	5n 7	7n58	2n48	2s30	0s52	3n58	0n 4	10n39	1n51	18s 1	1n18	3s55	0n35	12s24	1n43	35s20	15s36	7n45	7n55	6n23			n.a.

Julian Day Number = 941673.5, Delta T = 13h59m20s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'56, Lahiri = -33°22'56 Julian Calendar 1 March 2135 BCE == Greg. Calendar 11 Feb. 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

APRIL 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 24 54	22♓34'59	8♉50	14♈20	27♓ 1	10♈19	7°R22	24°R25	10°R59	6°R37	1♒43	10♍35	10♍ 6	15♍15	n.a.	W 1
T 2	11 28 51	23°32'31	22°46	15°12	28°15	10°59	7♍15	24♏24	10♎57	6♏36	1°44	10°36	10° 3	15°22	n.a.	T 2
F 3	11 32 48	24°30'01	7♒ 6	16° 1	29°28	11°39	7° 8	24°23	10°54	6°35	1°46	10°37	9°59	15°28	n.a.	F 3
S 4	11 36 44	25°27'30	21°48	16°44	0♈42	12°19	7° 1	24°22	10°52	6°34	1°47	10°38	9°56	15°35	n.a.	S 4
S 5	11 40 41	26°24'59	6♓47	17°23	1°56	12°59	6°54	24°20	10°50	6°33	1°48	10°R38	9°53	15°42	n.a.	S 5
M 6	11 44 37	27°22'26	21°55	17°58	3° 9	13°39	6°47	24°19	10°47	6°31	1°48	10°38	9°50	15°48	n.a.	M 6
T 7	11 48 34	28°19'51	7♈ 5	18°28	4°23	14°19	6°40	24°18	10°45	6°30	1°49	10°37	9°47	15°55	n.a.	T 7
W 8	11 52 30	29°17'16	22° 5	18°53	5°37	14°59	6°34	24°16	10°42	6°29	1°50	10°35	9°44	16° 2	n.a.	W 8
T 9	11 56 27	0♈14'39	6♉49	19°14	6°50	15°38	6°27	24°15	10°40	6°28	1°51	10°33	9°40	16° 8	n.a.	T 9
F 10	12 0 23	1°12'01	21° 9	19°30	8° 4	16°18	6°21	24°13	10°38	6°27	1°52	10°30	9°37	16°15	n.a.	F 10
S 11	12 4 20	2° 9'22	5♊ 3	19°41	9°18	16°58	6°15	24°11	10°35	6°25	1°53	10°28	9°34	16°22	n.a.	S 11
S 12	12 8 17	3° 6'41	18°28	19°47	10°31	17°38	6° 8	24° 9	10°33	6°24	1°54	10°26	9°31	16°28	n.a.	S 12
M13	12 12 13	4° 3'59	1♋28	19°R49	11°45	18°18	6° 2	24° 7	10°30	6°23	1°55	10°D26	9°28	16°35	n.a.	M13
T 14	12 16 10	5° 1'16	14° 6	19°46	12°59	18°57	5°56	24° 5	10°28	6°22	1°56	10°26	9°24	16°41	n.a.	T 14
W15	12 20 6	5°58'31	26°24	19°39	14°12	19°37	5°51	24° 3	10°25	6°20	1°56	10°27	9°21	16°48	n.a.	W15
T 16	12 24 3	6°55'45	8♌28	19°28	15°26	20°16	5°45	24° 1	10°23	6°19	1°57	10°29	9°18	16°55	n.a.	T 16
F 17	12 27 59	7°52'58	20°23	19°12	16°39	20°56	5°39	23°58	10°20	6°18	1°58	10°30	9°15	17° 1	n.a.	F 17
S 18	12 31 56	8°50'10	2♍11	18°53	17°53	21°36	5°34	23°56	10°18	6°16	1°59	10°31	9°12	17° 8	n.a.	S 18
S 19	12 35 52	9°47'21	13°58	18°30	19° 7	22°15	5°29	23°54	10°15	6°15	1°59	10°R32	9° 9	17°15	n.a.	S 19
M20	12 39 49	10°44'31	25°47	18° 4	20°20	22°55	5°24	23°51	10°13	6°13	2° 0	10°31	9° 5	17°21	n.a.	M20
T 21	12 43 46	11°41'40	7♎39	17°36	21°34	23°34	5°19	23°48	10°10	6°12	2° 1	10°28	9° 2	17°28	n.a.	T 21
W22	12 47 42	12°38'48	19°37	17° 5	22°47	24°14	5°14	23°46	10° 8	6°11	2° 1	10°24	8°59	17°35	n.a.	W22
T 23	12 51 39	13°35'56	1♏44	16°33	24° 1	24°53	5° 9	23°43	10° 6	6° 9	2° 2	10°19	8°56	17°41	n.a.	T 23
F 24	12 55 35	14°33'03	14° 0	16° 0	25°14	25°32	5° 5	23°40	10° 3	6° 8	2° 3	10°13	8°53	17°48	n.a.	F 24
S 25	12 59 32	15°30'10	26°27	15°26	26°28	26°12	5° 0	23°37	10° 1	6° 6	2° 3	10° 7	8°50	17°55	n.a.	S 25
S 26	13 3 28	16°27'16	9♐ 6	14°53	27°41	26°51	4°56	23°34	9°58	6° 5	2° 4	10° 2	8°46	18° 1	n.a.	S 26
M27	13 7 25	17°24'22	22° 0	14°20	28°55	27°30	4°52	23°31	9°56	6° 3	2° 4	9°58	8°43	18° 8	n.a.	M27
T 28	13 11 21	18°21'27	5♑10	13°48	0♑ 8	28°10	4°48	23°28	9°53	6° 2	2° 5	9°56	8°40	18°15	n.a.	T 28
W29	13 15 18	19°18'33	18°37	13°18	1°22	28°49	4°44	23°25	9°51	6° 0	2° 5	9°D55	8°37	18°21	n.a.	W29
T 30	13 19 15	20♈15'38	2♒24	12♈50	2♑35	29♈28	4♍41	23♏22	9♎48	5♏59	2♒ 6	9♍55	8♍34	18♍28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 0	18s59	4n40	8n20	2n48	1s59	0s50	4n15	0n 5	10n41	1n51	18s 1	1n18	3s54	0n35	12s23	1n43	35s20	15s37	7n45	7n56	6n21		n.a.
T 2	2 37	18 6	3 56	8 40	2 47	1 27	0 48	4 31	0 6	10 44	1 51	18 0	1 18	3 53	0 35	12 23	1 43	35 20	15 37	7 45	7 58	6 19		n.a.
F 3	2 14	16 3	2 56	8 57	2 45	0 55	0 47	4 48	0 6	10 46	1 50	18 0	1 18	3 52	0 35	12 22	1 43	35 20	15 37	7 44	7 59	6 18		n.a.
S 4	1 50	12 55	1 43	9 12	2 42	0 24	0 45	5 4	0 7	10 49	1 50	18 0	1 18	3 51	0 35	12 22	1 43	35 20	15 37	7 44	8 0	6 16		n.a.
S 5	1 27	8 53	0 21	9 23	2 38	0n 8	0 43	5 21	0 7	10 51	1 50	18 0	1 18	3 50	0 35	12 22	1 43	35 20	15 38	7 44	8 1	6 14		n.a.
M 6	1 4	4 13	1s 2	9 32	2 33	0 40	0 41	5 37	0 8	10 54	1 50	17 59	1 18	3 49	0 35	12 21	1 43	35 20	15 38	7 44	8 2	6 12		n.a.
T 7	0 41	0n43	2 21	9 39	2 27	1 11	0 38	5 53	0 9	10 56	1 50	17 59	1 18	3 48	0 35	12 21	1 43	35 20	15 38	7 44	8 4	6 10		n.a.
W 8	0 17	5 32	3 30	9 42	2 20	1 43	0 36	6 10	0 9	10 59	1 50	17 58	1 18	3 47	0 35	12 20	1 43	35 20	15 39	7 45	8 5	6 9		n.a.
T 9	0n 6	9 56	4 23	9 43	2 12	2 15	0 34	6 26	0 10	11 1	1 49	17 58	1 18	3 46	0 35	12 20	1 43	35 20	15 39	7 46	8 6	6 7		n.a.
F 10	0 29	13 38	4 58	9 41	2 3	2 47	0 32	6 42	0 10	11 3	1 49	17 57	1 18	3 45	0 35	12 20	1 43	35 20	15 39	7 47	8 7	6 5		n.a.
S 11	0 52	16 26	5 14	9 36	1 53	3 18	0 30	6 58	0 11	11 5	1 49	17 57	1 18	3 44	0 35	12 19	1 43	35 20	15 40	7 48	8 9	6 3		n.a.
S 12	1 16	18 14	5 13	9 28	1 43	3 50	0 28	7 14	0 11	11 8	1 49	17 56	1 18	3 43	0 35	12 19	1 43	35 21	15 40	7 48	8 10	6 1		n.a.
M13	1 39	19 1	4 55	9 18	1 31	4 21	0 25	7 30	0 12	11 10	1 49	17 56	1 18	3 42	0 35	12 18	1 43	35 21	15 40	7 49	8 11	5 59		n.a.
T 14	2 2	18 49	4 23	9 5	1 18	4 52	0 23	7 46	0 13	11 12	1 48	17 55	1 18	3 41	0 35	12 18	1 43	35 21	15 41	7 49	8 12	5 58		n.a.
W15	2 25	17 43	3 40	8 50	1 4	5 24	0 21	8 2	0 13	11 14	1 48	17 55	1 18	3 40	0 35	12 17	1 43	35 21	15 41	7 48	8 13	5 56		n.a.
T 16	2 48	15 50	2 48	8 32	0 50	5 55	0 19	8 18	0 14	11 16	1 48	17 54	1 18	3 39	0 35	12 17	1 43	35 21	15 41	7 48	8 15	5 54		n.a.
F 17	3 11	13 17	1 49	8 12	0 35	6 26	0 16	8 33	0 14	11 17	1 48	17 54	1 18	3 38	0 35	12 16	1 43	35 21	15 42	7 47	8 16	5 52		n.a.
S 18	3 34	10 12	0 46	7 50	0 19	6 57	0 14	8 49	0 15	11 19	1 48	17 53	1 18	3 37	0 35	12 16	1 43	35 21	15 42	7 46	8 17	5 50		n.a.
S 19	3 57	6 43	0n19	7 27	0 3	7 27	0 11	9 5	0 15	11 21	1 47	17 52	1 18	3 36	0 35	12 15	1 43	35 21	15 42	7 46	8 18	5 48		n.a.
M20	4 20	2 58	1 23	7 1	0s14	7 58	0 9	9 20	0 16	11 23	1 47	17 52	1 18	3 35	0 35	12 15	1 43	35 22	15 43	7 47	8 20	5 47		n.a.
T 21	4 43	0s55	2 23	6 35	0 30	8 28	0 7	9 36	0 17	11 24	1 47	17 51	1 18	3 34	0 35	12 14	1 43	35 22	15 43	7 48	8 21	5 45		n.a.
W22	5 6	4 47	3 18	6 7	0 47	8 58	0 4	9 51	0 17	11 26	1 47	17 50	1 18	3 33	0 35	12 14	1 43	35 22	15 43	7 49	8 22	5 43		n.a.
T 23	5 28	8 31	4 4	5 39	1 4	9 28	0 2	10 6	0 18	11 28	1 46	17 50	1 18	3 33	0 35	12 13	1 43	35 22	15 44	7 51	8 23	5 41		n.a.
F 24	5 51	11 55	4 40	5 11	1 21	9 58	0n 1	10 21	0 18	11 29	1 46	17 49	1 18	3 32	0 35	12 13	1 43	35 22	15 44	7 53	8 24	5 39		n.a.
S 25	6 14	14 51	5 3	4 43	1 37	10 28	0 3	10 36	0 19	11 30	1 46	17 48	1 18	3 31	0 35	12 12	1 43	35 22	15 44	7 56	8 26	5 37		n.a.
S 26	6 36	17 9	5 11	4 15	1 53	10 57	0 5	10 52	0 19	11 32	1 46	17 47	1 18	3 30	0 35	12 12	1 44	35 23	15 45	7 58	8 27	5 35		n.a.
M27	6 58	18 37	5 5	3 48	2 8	11 26	0 8	11 6	0 20	11 33	1 45	17 47	1 18	3 29	0 35	12 11	1 44	35 23	15 45	7 59	8 28	5 34		n.a.
T 28	7 20	19 8	4 42	3 23	2 22	11 55	0 10	11 21	0 20	11 34	1 45	17 46	1 18	3 28	0 35	12 11	1 44	35 23	15 46	8 0	8 29	5 32		n.a.
W29	7 43	18 36	4 3	2 59	2 35	12 23	0 13	11 36	0 21	11 35	1 45	17 45	1 18	3 27	0 35	12 10	1 44	35 23	15 46	8 1	8 30	5 30		n.a.
T 30	8n 5	16s57	3n10	2n36	2s48	12n51	0n15	11n51	0n21	11n36	1n44	17s44	1n18	3s26	0n35	12s10	1n44	35s24	15s46	8n 0	8n32	5n28		n.a.

Julian Day Number = 941704.5, Delta T = 13h59m18s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'52, Lahiri = -33°22'52 Julian Calendar 1 Apr. 2135 BCE == Greg. Calendar 14 March 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

MAY 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 23 11	21♈12'42	16♒31	12°R25	3♉49	0♉ 7	4°R37	23°R18	9°R46	5°R57	2♒ 6	9♍57	8♍30	18♍34	n.a.	F 1
S 2	13 27 8	22° 9'47	0♓56	12♈ 4	5° 2	0°47	4♍34	23♏15	9♎44	5♏55	2° 7	9°58	8°27	18°41	n.a.	S 2
S 3	13 31 4	23° 6'52	15°39	11°45	6°16	1°26	4°31	23°11	9°41	5°54	2° 7	9°R58	8°24	18°48	n.a.	S 3
M 4	13 35 1	24° 3'56	0♈32	11°31	7°29	2° 5	4°28	23° 8	9°39	5°52	2° 8	9°56	8°21	18°54	n.a.	M 4
T 5	13 38 57	25° 1'00	15°31	11°20	8°43	2°44	4°25	23° 4	9°36	5°51	2° 8	9°53	8°18	19° 1	n.a.	T 5
W 6	13 42 54	25°58'05	0♉25	11°14	9°56	3°23	4°23	23° 1	9°34	5°49	2° 8	9°47	8°15	19° 8	n.a.	W 6
T 7	13 46 50	26°55'08	15° 7	11°D13	11°10	4° 2	4°21	22°57	9°32	5°48	2° 9	9°41	8°11	19°14	n.a.	T 7
F 8	13 50 47	27°52'12	29°30	11°16	12°23	4°41	4°18	22°53	9°29	5°46	2° 9	9°33	8° 8	19°21	n.a.	F 8
S 9	13 54 44	28°49'15	13♊27	11°23	13°37	5°20	4°16	22°49	9°27	5°44	2° 9	9°26	8° 5	19°28	n.a.	S 9
S 10	13 58 40	29°46'18	26°57	11°36	14°50	5°59	4°15	22°46	9°25	5°43	2° 9	9°20	8° 2	19°34	n.a.	S 10
M11	14 2 37	0♉43'21	10♋ 1	11°53	16° 4	6°38	4°13	22°42	9°23	5°41	2°10	9°16	7°59	19°41	n.a.	M11
T 12	14 6 33	1°40'23	22°40	12°15	17°17	7°17	4°11	22°38	9°20	5°40	2°10	9°14	7°56	19°48	n.a.	T 12
W13	14 10 30	2°37'25	4♌59	12°41	18°30	7°56	4°10	22°34	9°18	5°38	2°10	9°D14	7°52	19°54	n.a.	W13
T 14	14 14 26	3°34'26	17° 2	13°13	19°44	8°35	4° 9	22°30	9°16	5°36	2°10	9°15	7°49	20° 1	n.a.	T 14
F 15	14 18 23	4°31'28	28°55	13°49	20°57	9°14	4° 8	22°26	9°14	5°35	2°10	9°16	7°46	20° 8	n.a.	F 15
S 16	14 22 20	5°28'29	10♍43	14°29	22°11	9°53	4° 7	22°22	9°12	5°33	2°11	9°R16	7°43	20°14	n.a.	S 16
S 17	14 26 16	6°25'30	22°31	15°15	23°24	10°32	4° 7	22°17	9°10	5°31	2°11	9°15	7°40	20°21	n.a.	S 17
M18	14 30 13	7°22'31	4♎22	16° 4	24°37	11°11	4° 6	22°13	9° 8	5°30	2°11	9°12	7°36	20°27	n.a.	M18
T 19	14 34 9	8°19'32	16°20	16°58	25°51	11°50	4° 6	22° 9	9° 6	5°28	2°11	9° 7	7°33	20°34	n.a.	T 19
W20	14 38 6	9°16'33	28°29	17°57	27° 4	12°28	4°D 6	22° 5	9° 3	5°27	2°11	8°59	7°30	20°41	n.a.	W20
T 21	14 42 2	10°13'34	10♏48	19° 0	28°17	13° 7	4° 6	22° 1	9° 1	5°25	2°R11	8°49	7°27	20°47	n.a.	T 21
F 22	14 45 59	11°10'36	23°20	20° 7	29°31	13°46	4° 7	21°56	9° 0	5°23	2°11	8°39	7°24	20°54	n.a.	F 22
S 23	14 49 56	12° 7'38	6♐ 4	21°18	0♊44	14°25	4° 7	21°52	8°58	5°22	2°11	8°28	7°21	21° 1	n.a.	S 23
S 24	14 53 52	13° 4'40	19° 0	22°34	1°57	15° 3	4° 8	21°48	8°56	5°20	2°11	8°18	7°17	21° 7	n.a.	S 24
M25	14 57 49	14° 1'44	2♑ 9	23°53	3°11	15°42	4° 9	21°43	8°54	5°19	2°11	8°10	7°14	21°14	n.a.	M25
T 26	15 1 45	14°58'47	15°30	25°17	4°24	16°21	4°10	21°39	8°52	5°17	2°11	8° 4	7°11	21°21	n.a.	T 26
W27	15 5 42	15°55'52	29° 3	26°45	5°37	16°59	4°11	21°35	8°50	5°15	2°10	8° 1	7° 8	21°27	n.a.	W27
T 28	15 9 38	16°52'57	12♒49	28°16	6°51	17°38	4°12	21°30	8°48	5°14	2°10	8°D 0	7° 5	21°34	n.a.	T 28
F 29	15 13 35	17°50'03	26°48	29°51	8° 4	18°17	4°14	21°26	8°47	5°12	2°10	8° 0	7° 1	21°41	n.a.	F 29
S 30	15 17 31	18°47'10	11♓ 0	1♉30	9°17	18°55	4°16	21°21	8°45	5°11	2°10	8°R 0	6°58	21°47	n.a.	S 30
S 31	15 21 28	19♉44'18	25♓23	3♉13	10♊30	19♉34	4♍18	21♏17	8♎43	5♏ 9	2♒10	7♍59	6♍55	21♍54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n26	14s15	2n 4	2n16	2s59	13n19	0n18	12n 5	0n22	11n37	1n44	17s43	1n18	3s25	0n35	12s 9	1n44	35s24	15s47	8n 0	8n33	5n26		n.a.
S 2	8 48	10 36	0 49	1 58	3 9	13 47	0 20	12 20	0 23	11 38	1 44	17 43	1 18	3 24	0 35	12 9	1 44	35 24	15 47	7 59	8 34	5 24		n.a.
S 3	9 10	6 15	0s31	1 42	3 19	14 14	0 22	12 34	0 23	11 39	1 44	17 42	1 18	3 23	0 35	12 8	1 44	35 24	15 47	7 59	8 35	5 22		n.a.
M 4	9 31	1 27	1 49	1 29	3 26	14 41	0 25	12 49	0 24	11 40	1 43	17 41	1 18	3 22	0 35	12 8	1 44	35 25	15 48	8 0	8 37	5 21		n.a.
T 5	9 53	3n28	3 0	1 19	3 33	15 8	0 27	13 3	0 24	11 41	1 43	17 40	1 18	3 21	0 35	12 7	1 44	35 25	15 48	8 1	8 38	5 19		n.a.
W 6	10 14	8 8	3 59	1 12	3 38	15 34	0 30	13 17	0 25	11 41	1 43	17 39	1 18	3 20	0 35	12 7	1 44	35 25	15 48	8 3	8 39	5 17		n.a.
T 7	10 35	12 14	4 41	1 7	3 42	16 0	0 32	13 31	0 25	11 42	1 42	17 38	1 18	3 19	0 35	12 6	1 44	35 25	15 49	8 6	8 40	5 15		n.a.
F 8	10 56	15 31	5 3	1 6	3 45	16 25	0 34	13 45	0 26	11 43	1 42	17 37	1 18	3 18	0 35	12 6	1 44	35 26	15 49	8 9	8 41	5 13		n.a.
S 9	11 17	17 48	5 7	1 7	3 47	16 50	0 37	13 59	0 26	11 43	1 42	17 36	1 18	3 17	0 35	12 5	1 44	35 26	15 50	8 12	8 43	5 11		n.a.
S 10	11 37	19 0	4 54	1 12	3 48	17 14	0 39	14 13	0 27	11 43	1 41	17 35	1 18	3 16	0 35	12 4	1 44	35 26	15 50	8 14	8 44	5 9		n.a.
M11	11 58	19 8	4 25	1 19	3 47	17 38	0 41	14 26	0 27	11 44	1 41	17 34	1 18	3 16	0 35	12 4	1 44	35 27	15 50	8 15	8 45	5 8		n.a.
T 12	12 18	18 18	3 44	1 29	3 46	18 2	0 43	14 40	0 28	11 44	1 41	17 33	1 18	3 15	0 35	12 3	1 44	35 27	15 51	8 16	8 46	5 6		n.a.
W13	12 38	16 36	2 54	1 42	3 43	18 25	0 46	14 53	0 28	11 44	1 41	17 32	1 18	3 14	0 35	12 3	1 44	35 27	15 51	8 16	8 47	5 4		n.a.
T 14	12 58	14 12	1 57	1 58	3 39	18 48	0 48	15 7	0 29	11 44	1 40	17 31	1 18	3 13	0 35	12 2	1 44	35 27	15 51	8 16	8 49	5 2		n.a.
F 15	13 18	11 14	0 55	2 16	3 35	19 10	0 50	15 20	0 29	11 44	1 40	17 30	1 18	3 12	0 35	12 2	1 44	35 28	15 52	8 16	8 50	5 0		n.a.
S 16	13 37	7 49	0n 8	2 37	3 30	19 32	0 52	15 33	0 30	11 44	1 40	17 29	1 18	3 11	0 35	12 1	1 44	35 28	15 52	8 15	8 51	4 58		n.a.
S 17	13 56	4 6	1 11	3 0	3 24	19 53	0 54	15 46	0 30	11 44	1 39	17 28	1 18	3 10	0 35	12 1	1 44	35 28	15 53	8 16	8 52	4 56		n.a.
M18	14 15	0 13	2 10	3 26	3 17	20 14	0 56	15 59	0 31	11 44	1 39	17 27	1 18	3 10	0 35	12 0	1 44	35 29	15 53	8 17	8 53	4 54		n.a.
T 19	14 34	3s43	3 5	3 54	3 9	20 34	0 59	16 12	0 31	11 44	1 39	17 26	1 18	3 9	0 35	12 0	1 44	35 29	15 53	8 19	8 55	4 53		n.a.
W20	14 53	7 33	3 52	4 24	3 1	20 53	1 1	16 24	0 32	11 44	1 38	17 25	1 18	3 8	0 35	11 59	1 43	35 29	15 54	8 22	8 56	4 51		n.a.
T 21	15 11	11 8	4 29	4 57	2 52	21 12	1 3	16 37	0 32	11 43	1 38	17 24	1 18	3 7	0 35	11 59	1 43	35 30	15 54	8 26	8 57	4 49		n.a.
F 22	15 30	14 16	4 53	5 31	2 42	21 31	1 4	16 49	0 33	11 43	1 38	17 23	1 18	3 7	0 35	11 58	1 43	35 30	15 54	8 30	8 58	4 47		n.a.
S 23	15 47	16 47	5 3	6 8	2 33	21 49	1 6	17 1	0 33	11 42	1 37	17 22	1 18	3 6	0 35	11 58	1 43	35 31	15 55	8 34	8 59	4 45		n.a.
S 24	16 5	18 31	4 58	6 46	2 22	22 6	1 8	17 14	0 34	11 42	1 37	17 21	1 17	3 5	0 34	11 57	1 43	35 31	15 55	8 38	9 1	4 43		n.a.
M25	16 23	19 17	4 38	7 26	2 11	22 22	1 10	17 26	0 34	11 41	1 37	17 20	1 17	3 4	0 34	11 56	1 43	35 31	15 56	8 41	9 2	4 41		n.a.
T 26	16 40	19 1	4 2	8 7	2 0	22 38	1 12	17 37	0 35	11 41	1 36	17 19	1 17	3 4	0 34	11 56	1 43	35 32	15 56	8 43	9 3	4 39		n.a.
W27	16 57	17 39	3 12	8 50	1 48	22 54	1 14	17 49	0 35	11 40	1 36	17 17	1 17	3 3	0 34	11 55	1 43	35 32	15 56	8 44	9 4	4 37		n.a.
T 28	17 14	15 14	2 10	9 35	1 37	23 8	1 15	18 1	0 36	11 39	1 36	17 16	1 17	3 2	0 34	11 55	1 43	35 32	15 57	8 45	9 6	4 36		n.a.
F 29	17 30	11 55	0 59	10 20	1 25	23 22	1 17	18 12	0 36	11 38	1 35	17 15	1 17	3 2	0 34	11 54	1 43	35 33	15 57	8 45	9 7	4 34		n.a.
S 30	17 46	7 50	0s16	11 7	1 12	23 36	1 18	18 24	0 37	11 37	1 35	17 14	1 17	3 1	0 34	11 54	1 43	35 33	15 57	8 44	9 8	4 32		n.a.
S 31	18n 2	3s15	1s31	11n54	1s 0	23n48	1n20	18n35	0n37	11n36	1n35	17s13	1n17	3s 0	0n34	11s53	1n43	35s34	15s58	8n45	9n 9	4n30		n.a.

Julian Day Number = 941734.5, Delta T = 13h59m16s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'48, Lahiri = -33°22'47 Julian Calendar 1 May 2135 BCE == Greg. Calendar 13 Apr. 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

JUNE 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 25 25	20♉41'26	9♈56	4♉58	11♊44	20♉13	4♍20	21°R13	8°R42	5°R 8	2°R 9	7°R56	6♍52	22♍ 1	n.a.	M 1
T 2	15 29 21	21°38'36	24°33	6°47	12°57	20°51	4°22	21♏ 8	8♎40	5♏ 6	2♒ 9	7♍50	6°49	22° 7	n.a.	T 2
W 3	15 33 18	22°35'46	9♉ 8	8°39	14°10	21°30	4°25	21° 4	8°38	5° 5	2° 9	7°42	6°46	22°14	n.a.	W 3
T 4	15 37 14	23°32'57	23°35	10°34	15°23	22° 8	4°27	20°59	8°37	5° 3	2° 9	7°32	6°42	22°21	n.a.	T 4
F 5	15 41 11	24°30'09	7♊47	12°32	16°37	22°47	4°30	20°55	8°36	5° 2	2° 8	7°20	6°39	22°27	n.a.	F 5
S 6	15 45 7	25°27'22	21°38	14°31	17°50	23°25	4°33	20°51	8°34	5° 0	2° 8	7°10	6°36	22°34	n.a.	S 6
S 7	15 49 4	26°24'35	5♋ 5	16°32	19° 3	24° 4	4°36	20°46	8°33	4°59	2° 8	7° 0	6°33	22°40	n.a.	S 7
M 8	15 53 1	27°21'49	18° 8	18°35	20°16	24°42	4°40	20°42	8°31	4°57	2° 7	6°53	6°30	22°47	n.a.	M 8
T 9	15 56 57	28°19'04	0♌47	20°40	21°30	25°21	4°43	20°37	8°30	4°56	2° 7	6°48	6°27	22°54	n.a.	T 9
W10	16 0 54	29°16'19	13° 6	22°45	22°43	25°59	4°47	20°33	8°29	4°54	2° 6	6°45	6°23	23° 0	n.a.	W10
T 11	16 4 50	0♊13'36	25°10	24°51	23°56	26°38	4°51	20°29	8°28	4°53	2° 6	6°45	6°20	23° 7	n.a.	T 11
F 12	16 8 47	1°10'52	7♍ 4	26°57	25° 9	27°16	4°55	20°24	8°26	4°51	2° 5	6°45	6°17	23°14	n.a.	F 12
S 13	16 12 43	2° 8'10	18°52	29° 3	26°22	27°55	4°59	20°20	8°25	4°50	2° 5	6°44	6°14	23°20	n.a.	S 13
S 14	16 16 40	3° 5'28	0♎42	1♊10	27°35	28°33	5° 3	20°16	8°24	4°49	2° 4	6°42	6°11	23°27	n.a.	S 14
M15	16 20 36	4° 2'47	12°37	3°15	28°49	29°12	5° 7	20°12	8°23	4°47	2° 4	6°39	6° 7	23°34	n.a.	M15
T 16	16 24 33	5° 0'07	24°41	5°20	0♋ 2	29°50	5°12	20° 7	8°22	4°46	2° 3	6°32	6° 4	23°40	n.a.	T 16
W17	16 28 30	5°57'28	6♏59	7°24	1°15	0♊28	5°17	20° 3	8°21	4°45	2° 3	6°23	6° 1	23°47	n.a.	W17
T 18	16 32 26	6°54'50	19°31	9°28	2°28	1° 7	5°22	19°59	8°20	4°43	2° 2	6°12	5°58	23°54	n.a.	T 18
F 19	16 36 23	7°52'13	2♐20	11°30	3°41	1°45	5°27	19°55	8°19	4°42	2° 2	6° 0	5°55	24° 0	n.a.	F 19
S 20	16 40 19	8°49'38	15°24	13°31	4°54	2°23	5°32	19°51	8°19	4°41	2° 1	5°47	5°52	24° 7	n.a.	S 20
S 21	16 44 16	9°47'04	28°42	15°30	6° 7	3° 2	5°38	19°47	8°18	4°39	2° 0	5°35	5°48	24°14	n.a.	S 21
M22	16 48 12	10°44'31	12♑13	17°29	7°20	3°40	5°43	19°43	8°17	4°38	2° 0	5°26	5°45	24°20	n.a.	M22
T 23	16 52 9	11°42'00	25°54	19°26	8°33	4°18	5°49	19°39	8°16	4°37	1°59	5°19	5°42	24°27	n.a.	T 23
W24	16 56 6	12°39'30	9♒43	21°21	9°46	4°57	5°55	19°35	8°16	4°36	1°58	5°15	5°39	24°34	n.a.	W24
T 25	17 0 2	13°37'02	23°38	23°15	10°59	5°35	6° 1	19°31	8°15	4°35	1°57	5°13	5°36	24°40	n.a.	T 25
F 26	17 3 59	14°34'35	7♓40	25° 8	12°12	6°13	6° 7	19°27	8°15	4°33	1°57	5°13	5°33	24°47	n.a.	F 26
S 27	17 7 55	15°32'10	21°46	26°59	13°25	6°52	6°13	19°24	8°14	4°32	1°56	5°13	5°29	24°54	n.a.	S 27
S 28	17 11 52	16°29'47	5♈56	28°48	14°38	7°30	6°20	19°20	8°14	4°31	1°55	5°11	5°26	25° 0	n.a.	S 28
M29	17 15 48	17°27'26	20°10	0♋37	15°50	8° 8	6°26	19°16	8°14	4°30	1°54	5° 8	5°23	25° 7	n.a.	M29
T 30	17 19 45	18♊25'06	4♉23	2♋23	17♋ 3	8♊46	6♍33	19♏13	8♎13	4♏29	1♒54	5♍ 3	5♍20	25♍14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n18	1n33	2s41	12n42	0s48	24n 0	1n21	18n46	0n38	11n35	1n34	17s12	1n17	3s 0	0n34	11s53	1n43	35s34	15s58	8n46	9n10	4n28		n.a.
T 2	18 33	6 18	3 41	13 30	0 36	24 12	1 23	18 57	0 38	11 34	1 34	17 11	1 17	2 59	0 34	11 52	1 43	35 35	15 59	8 48	9 12	4 26		n.a.
W 3	18 48	10 39	4 25	14 19	0 24	24 22	1 24	19 8	0 39	11 33	1 34	17 10	1 17	2 58	0 34	11 52	1 43	35 35	15 59	8 51	9 13	4 24		n.a.
T 4	19 3	14 20	4 53	15 7	0 12	24 32	1 26	19 19	0 39	11 31	1 34	17 9	1 17	2 58	0 34	11 51	1 43	35 35	15 59	8 55	9 14	4 22		n.a.
F 5	19 17	17 6	5 2	15 55	0 0	24 41	1 27	19 29	0 39	11 30	1 33	17 8	1 17	2 57	0 34	11 51	1 43	35 36	16 0	9 0	9 15	4 20		n.a.
S 6	19 31	18 48	4 52	16 42	0n11	24 50	1 28	19 40	0 40	11 29	1 33	17 7	1 16	2 57	0 34	11 50	1 43	35 36	16 0	9 4	9 16	4 18		n.a.
S 7	19 45	19 24	4 27	17 29	0 22	24 57	1 29	19 50	0 40	11 27	1 33	17 5	1 16	2 56	0 34	11 50	1 43	35 37	16 0	9 7	9 18	4 17		n.a.
M 8	19 59	18 55	3 48	18 14	0 32	25 4	1 30	20 0	0 41	11 26	1 32	17 4	1 16	2 56	0 34	11 49	1 43	35 37	16 1	9 10	9 19	4 15		n.a.
T 9	20 12	17 30	2 58	18 58	0 42	25 10	1 31	20 10	0 41	11 24	1 32	17 3	1 16	2 55	0 34	11 49	1 43	35 38	16 1	9 12	9 20	4 13		n.a.
W10	20 25	15 17	2 2	19 40	0 52	25 16	1 32	20 20	0 42	11 22	1 32	17 2	1 16	2 55	0 34	11 49	1 43	35 38	16 1	9 13	9 21	4 11		n.a.
T 11	20 37	12 27	1 1	20 21	1 0	25 21	1 33	20 29	0 42	11 21	1 31	17 1	1 16	2 54	0 34	11 48	1 43	35 38	16 2	9 13	9 22	4 9		n.a.
F 12	20 49	9 7	0n 2	20 59	1 8	25 25	1 34	20 39	0 43	11 19	1 31	17 0	1 16	2 54	0 34	11 48	1 43	35 39	16 2	9 13	9 24	4 7		n.a.
S 13	21 1	5 28	1 4	21 35	1 16	25 28	1 35	20 48	0 43	11 17	1 31	16 59	1 16	2 53	0 34	11 47	1 43	35 39	16 2	9 13	9 25	4 5		n.a.
S 14	21 13	1 36	2 3	22 9	1 22	25 30	1 35	20 58	0 44	11 15	1 30	16 58	1 16	2 53	0 34	11 47	1 43	35 40	16 3	9 14	9 26	4 3		n.a.
M15	21 24	2s22	2 58	22 41	1 28	25 32	1 36	21 7	0 44	11 13	1 30	16 57	1 16	2 53	0 34	11 46	1 43	35 40	16 3	9 15	9 27	4 1		n.a.
T 16	21 34	6 17	3 45	23 10	1 33	25 33	1 36	21 15	0 45	11 11	1 30	16 56	1 15	2 52	0 34	11 46	1 43	35 41	16 3	9 18	9 28	3 59		n.a.
W17	21 45	10 0	4 22	23 36	1 38	25 33	1 37	21 24	0 45	11 9	1 29	16 55	1 15	2 52	0 34	11 46	1 43	35 41	16 4	9 21	9 29	3 57		n.a.
T 18	21 55	13 21	4 48	24 0	1 42	25 32	1 37	21 33	0 45	11 7	1 29	16 54	1 15	2 51	0 34	11 45	1 43	35 42	16 4	9 25	9 31	3 56		n.a.
F 19	22 4	16 10	5 0	24 21	1 45	25 31	1 38	21 41	0 46	11 5	1 29	16 53	1 15	2 51	0 34	11 45	1 43	35 42	16 4	9 30	9 32	3 54		n.a.
S 20	22 14	18 12	4 56	24 40	1 47	25 28	1 38	21 50	0 46	11 2	1 29	16 52	1 15	2 51	0 34	11 44	1 43	35 43	16 5	9 35	9 33	3 52		n.a.
S 21	22 23	19 19	4 37	24 56	1 49	25 25	1 38	21 58	0 47	11 0	1 28	16 51	1 15	2 51	0 34	11 44	1 43	35 43	16 5	9 39	9 34	3 50		n.a.
M22	22 31	19 21	4 2	25 9	1 50	25 22	1 38	22 6	0 47	10 58	1 28	16 50	1 15	2 50	0 34	11 44	1 43	35 43	16 5	9 43	9 35	3 48		n.a.
T 23	22 39	18 16	3 12	25 20	1 51	25 17	1 38	22 13	0 48	10 55	1 28	16 49	1 15	2 50	0 34	11 43	1 43	35 44	16 6	9 45	9 37	3 46		n.a.
W24	22 47	16 5	2 11	25 29	1 50	25 12	1 38	22 21	0 48	10 53	1 27	16 48	1 14	2 50	0 34	11 43	1 42	35 44	16 6	9 47	9 38	3 44		n.a.
T 25	22 54	12 58	1 1	25 35	1 50	25 6	1 38	22 28	0 48	10 50	1 27	16 47	1 14	2 50	0 33	11 42	1 42	35 45	16 6	9 48	9 39	3 42		n.a.
F 26	23 1	9 4	0s13	25 39	1 49	24 59	1 38	22 36	0 49	10 48	1 27	16 46	1 14	2 50	0 33	11 42	1 42	35 45	16 6	9 48	9 40	3 40		n.a.
S 27	23 8	4 39	1 27	25 41	1 47	24 52	1 38	22 43	0 49	10 45	1 27	16 45	1 14	2 49	0 33	11 42	1 42	35 46	16 7	9 48	9 41	3 38		n.a.
S 28	23 14	0n 2	2 35	25 41	1 45	24 43	1 37	22 50	0 50	10 42	1 26	16 44	1 14	2 49	0 33	11 41	1 42	35 46	16 7	9 48	9 43	3 36		n.a.
M29	23 20	4 44	3 34	25 38	1 42	24 34	1 37	22 57	0 50	10 40	1 26	16 44	1 14	2 49	0 33	11 41	1 42	35 47	16 7	9 49	9 44	3 34		n.a.
T 30	23n25	9n10	4s20	25n34	1n39	24n25	1n36	23n 3	0n51	10n37	1n26	16s43	1n14	2s49	0n33	11s41	1n42	35s47	16s 8	9n51	9n45	3n32		n.a.

Julian Day Number = 941765.5, Delta T = 13h59m14s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'44, Lahiri = -33°22'43 Julian Calendar 1 June 2135 BCE == Greg. Calendar 14 May 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

JULY 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 23 41	19♊22'49	18♉34	4♋ 9	18♋16	9♊25	6♍40	19°R 9	8°R13	4°R28	1°R53	4°R54	5♍17	25♍20	n.a.	W 1
T 2	17 27 38	20°20'33	2♊36	5°52	19°29	10° 3	6°47	19♏ 6	8♎13	4♏27	1♒52	4♍44	5°13	25°27	n.a.	T 2
F 3	17 31 35	21°18'18	16°26	7°35	20°42	10°41	6°54	19° 2	8°13	4°26	1°51	4°32	5°10	25°33	n.a.	F 3
S 4	17 35 31	22°16'06	0♋ 0	9°16	21°55	11°19	7° 1	18°59	8°12	4°25	1°50	4°21	5° 7	25°40	n.a.	S 4
S 5	17 39 28	23°13'55	13°15	10°55	23° 7	11°58	7° 9	18°56	8°12	4°24	1°49	4°11	5° 4	25°47	n.a.	S 5
M 6	17 43 24	24°11'46	26°10	12°33	24°20	12°36	7°16	18°53	8°D12	4°23	1°48	4° 3	5° 1	25°53	n.a.	M 6
T 7	17 47 21	25° 9'38	8♌44	14°10	25°33	13°14	7°24	18°50	8°12	4°22	1°47	3°58	4°58	26° 0	n.a.	T 7
W 8	17 51 17	26° 7'31	21° 1	15°46	26°46	13°52	7°32	18°46	8°13	4°22	1°46	3°55	4°54	26° 7	n.a.	W 8
T 9	17 55 14	27° 5'26	3♍ 4	17°19	27°58	14°30	7°40	18°43	8°13	4°21	1°46	3°D55	4°51	26°13	n.a.	T 9
F 10	17 59 10	28° 3'23	14°58	18°52	29°11	15° 9	7°48	18°41	8°13	4°20	1°45	3°55	4°48	26°20	n.a.	F 10
S 11	18 3 7	29° 1'21	26°47	20°23	0♌24	15°47	7°56	18°38	8°13	4°19	1°44	3°R55	4°45	26°27	n.a.	S 11
S 12	18 7 4	29°59'21	8♎37	21°53	1°36	16°25	8° 4	18°35	8°13	4°18	1°43	3°55	4°42	26°33	n.a.	S 12
M13	18 11 0	0♋57'22	20°33	23°21	2°49	17° 3	8°13	18°32	8°14	4°18	1°42	3°53	4°38	26°40	n.a.	M13
T 14	18 14 57	1°55'25	2♏41	24°48	4° 2	17°41	8°21	18°30	8°14	4°17	1°41	3°49	4°35	26°47	n.a.	T 14
W15	18 18 53	2°53'29	15° 4	26°14	5°14	18°19	8°30	18°27	8°15	4°16	1°40	3°42	4°32	26°53	n.a.	W15
T 16	18 22 50	3°51'35	27°45	27°38	6°27	18°58	8°39	18°25	8°15	4°16	1°39	3°34	4°29	27° 0	n.a.	T 16
F 17	18 26 46	4°49'43	10♐47	29° 1	7°39	19°36	8°47	18°22	8°16	4°15	1°37	3°24	4°26	27° 7	n.a.	F 17
S 18	18 30 43	5°47'53	24° 9	0♌22	8°51	20°14	8°56	18°20	8°16	4°15	1°36	3°14	4°23	27°13	n.a.	S 18
S 19	18 34 39	6°46'05	7♑48	1°41	10° 4	20°52	9° 6	18°18	8°17	4°14	1°35	3° 5	4°19	27°20	n.a.	S 19
M20	18 38 36	7°44'19	21°44	2°59	11°16	21°30	9°15	18°16	8°18	4°13	1°34	2°58	4°16	27°27	n.a.	M20
T 21	18 42 33	8°42'34	5♒50	4°15	12°29	22° 8	9°24	18°14	8°18	4°13	1°33	2°53	4°13	27°33	n.a.	T 21
W22	18 46 29	9°40'52	20° 3	5°30	13°41	22°46	9°34	18°12	8°19	4°13	1°32	2°50	4°10	27°40	n.a.	W22
T 23	18 50 26	10°39'12	4♓19	6°42	14°53	23°24	9°43	18°10	8°20	4°12	1°31	2°D49	4° 7	27°47	n.a.	T 23
F 24	18 54 22	11°37'34	18°34	7°53	16° 5	24° 3	9°53	18° 8	8°21	4°12	1°30	2°50	4° 4	27°53	n.a.	F 24
S 25	18 58 19	12°35'59	2♈46	9° 2	17°18	24°41	10° 2	18° 7	8°22	4°11	1°29	2°51	4° 0	28° 0	n.a.	S 25
S 26	19 2 15	13°34'26	16°55	10° 9	18°30	25°19	10°12	18° 5	8°23	4°11	1°28	2°R51	3°57	28° 7	n.a.	S 26
M27	19 6 12	14°32'55	0♉57	11°13	19°42	25°57	10°22	18° 3	8°24	4°11	1°26	2°50	3°54	28°13	n.a.	M27
T 28	19 10 8	15°31'27	14°52	12°15	20°54	26°35	10°32	18° 2	8°25	4°11	1°25	2°47	3°51	28°20	n.a.	T 28
W29	19 14 5	16°30'01	28°39	13°15	22° 6	27°13	10°42	18° 1	8°26	4°10	1°24	2°41	3°48	28°27	n.a.	W29
T 30	19 18 1	17°28'37	12♊16	14°12	23°18	27°51	10°53	18° 0	8°28	4°10	1°23	2°35	3°44	28°33	n.a.	T 30
F 31	19 21 58	18♋27'16	25♊40	15♌ 7	24♌30	28♊29	11♍ 3	17♏58	8♎29	4♏10	1♒22	2♍27	3♍41	28♍40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n30	13n 4	4s50	25n27	1n35	24n14	1n36	23n10	0n51	10n34	1n25	16s42	1n13	2s49	0n33	11s40	1n42	35s48	16s 8	9n55	9n46	3n30			n.a.
T 2	23 34	16 11	5 2	25 19	1 31	24 3	1 35	23 16	0 51	10 31	1 25	16 41	1 13	2 49	0 33	11 40	1 42	35 48	16 8	9 58	9 47	3 29			n.a.
F 3	23 39	18 20	4 55	25 10	1 27	23 51	1 34	23 22	0 52	10 28	1 25	16 40	1 13	2 49	0 33	11 40	1 42	35 49	16 8	10 3	9 49	3 27			n.a.
S 4	23 42	19 24	4 33	24 58	1 22	23 39	1 34	23 28	0 52	10 25	1 25	16 40	1 13	2 49	0 33	11 40	1 42	35 49	16 9	10 7	9 50	3 25			n.a.
S 5	23 45	19 21	3 55	24 45	1 17	23 26	1 33	23 34	0 53	10 22	1 24	16 39	1 13	2 49	0 33	11 39	1 42	35 50	16 9	10 11	9 51	3 23			n.a.
M 6	23 48	18 18	3 7	24 31	1 11	23 12	1 32	23 39	0 53	10 19	1 24	16 38	1 13	2 49	0 33	11 39	1 42	35 50	16 9	10 13	9 52	3 21			n.a.
T 7	23 51	16 22	2 10	24 15	1 6	22 57	1 31	23 45	0 54	10 16	1 24	16 37	1 12	2 49	0 33	11 39	1 42	35 51	16 9	10 15	9 53	3 19			n.a.
W 8	23 53	13 43	1 8	23 58	1 0	22 42	1 29	23 50	0 54	10 13	1 24	16 37	1 12	2 49	0 33	11 39	1 42	35 51	16 10	10 16	9 54	3 17			n.a.
T 9	23 54	10 31	0 4	23 40	0 53	22 26	1 28	23 55	0 54	10 9	1 23	16 36	1 12	2 49	0 33	11 38	1 42	35 51	16 10	10 17	9 56	3 15			n.a.
F 10	23 55	6 56	0n59	23 20	0 46	22 10	1 27	24 0	0 55	10 6	1 23	16 35	1 12	2 49	0 33	11 38	1 42	35 52	16 10	10 17	9 57	3 13			n.a.
S 11	23 56	3 7	1 59	23 0	0 39	21 53	1 26	24 4	0 55	10 3	1 23	16 35	1 12	2 49	0 33	11 38	1 42	35 52	16 10	10 16	9 58	3 11			n.a.
S 12	23 56	0s49	2 54	22 39	0 32	21 35	1 24	24 9	0 56	9 59	1 23	16 34	1 12	2 50	0 33	11 38	1 42	35 53	16 10	10 17	9 59	3 9			n.a.
M13	23 56	4 46	3 43	22 16	0 25	21 16	1 23	24 13	0 56	9 56	1 22	16 33	1 11	2 50	0 33	11 38	1 41	35 53	16 11	10 17	10 0	3 7			n.a.
T 14	23 55	8 34	4 22	21 53	0 17	20 58	1 21	24 17	0 56	9 52	1 22	16 33	1 11	2 50	0 33	11 37	1 41	35 54	16 11	10 19	10 2	3 5			n.a.
W15	23 54	12 5	4 49	21 30	0 9	20 38	1 19	24 21	0 57	9 49	1 22	16 32	1 11	2 50	0 33	11 37	1 41	35 54	16 11	10 21	10 3	3 3			n.a.
T 16	23 53	15 9	5 3	21 5	0 1	20 18	1 18	24 25	0 57	9 45	1 22	16 32	1 11	2 50	0 33	11 37	1 41	35 55	16 11	10 24	10 4	3 1			n.a.
F 17	23 51	17 32	5 2	20 40	0s 7	19 57	1 16	24 29	0 58	9 42	1 21	16 31	1 11	2 51	0 33	11 37	1 41	35 55	16 11	10 28	10 5	2 59			n.a.
S 18	23 48	19 3	4 45	20 14	0 15	19 36	1 14	24 32	0 58	9 38	1 21	16 31	1 11	2 51	0 33	11 37	1 41	35 56	16 12	10 32	10 6	2 57			n.a.
S 19	23 45	19 31	4 11	19 48	0 24	19 15	1 12	24 35	0 58	9 34	1 21	16 30	1 10	2 51	0 33	11 37	1 41	35 56	16 12	10 35	10 7	2 55			n.a.
M20	23 42	18 49	3 22	19 22	0 33	18 52	1 10	24 38	0 59	9 30	1 21	16 30	1 10	2 52	0 33	11 37	1 41	35 56	16 12	10 38	10 9	2 53			n.a.
T 21	23 39	16 57	2 20	18 55	0 42	18 30	1 8	24 41	0 59	9 27	1 20	16 30	1 10	2 52	0 33	11 36	1 41	35 57	16 12	10 40	10 10	2 52			n.a.
W22	23 34	14 1	1 8	18 28	0 50	18 6	1 6	24 44	1 0	9 23	1 20	16 29	1 10	2 52	0 32	11 36	1 41	35 57	16 12	10 41	10 11	2 50			n.a.
T 23	23 30	10 15	0s 8	18 1	1 0	17 43	1 3	24 46	1 0	9 19	1 20	16 29	1 10	2 53	0 32	11 36	1 41	35 58	16 12	10 41	10 12	2 48			n.a.
F 24	23 25	5 54	1 24	17 34	1 9	17 19	1 1	24 48	1 0	9 15	1 20	16 28	1 10	2 53	0 32	11 36	1 41	35 58	16 13	10 41	10 13	2 46			n.a.
S 25	23 19	1 14	2 34	17 7	1 18	16 54	0 59	24 50	1 1	9 11	1 20	16 28	1 9	2 53	0 32	11 36	1 41	35 59	16 13	10 40	10 15	2 44			n.a.
S 26	23 14	3n29	3 35	16 40	1 27	16 29	0 56	24 52	1 1	9 7	1 19	16 28	1 9	2 54	0 32	11 36	1 41	35 59	16 13	10 40	10 16	2 42			n.a.
M27	23 7	7 57	4 22	16 14	1 36	16 4	0 54	24 54	1 1	9 3	1 19	16 28	1 9	2 54	0 32	11 36	1 41	35 59	16 13	10 41	10 17	2 40			n.a.
T 28	23 1	11 57	4 54	15 47	1 46	15 38	0 51	24 55	1 2	8 59	1 19	16 27	1 9	2 55	0 32	11 36	1 41	36 0	16 13	10 42	10 18	2 38			n.a.
W29	22 53	15 16	5 8	15 21	1 55	15 12	0 48	24 57	1 2	8 55	1 19	16 27	1 9	2 55	0 32	11 36	1 41	36 0	16 13	10 44	10 19	2 36			n.a.
T 30	22 46	17 42	5 4	14 56	2 4	14 45	0 46	24 58	1 3	8 51	1 18	16 27	1 8	2 56	0 32	11 36	1 40	36 1	16 13	10 46	10 20	2 34			n.a.
F 31	22n38	19n 8	4s44	14n31	2s13	14n18	0n43	24n59	1n 3	8n46	1n18	16s27	1n 8	2s56	0n32	11s36	1n40	36s 1	16s13	10n49	10n22	2n32			n.a.

Julian Day Number = 941795.5, Delta T = 13h59m12s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'40, Lahiri = -33°22'39 Julian Calendar 1 July 2135 BCE == Greg. Calendar 13 June 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

AUGUST 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 25 55	19♋25'57	8♋51	15♌58	25♌42	29♊ 7	11♍13	17°R57	8♎30	4°R10	1°R21	2°R20	3♍38	28♍47	n.a.	S 1
S 2	19 29 51	20°24'40	21°47	16°46	26°54	29°46	11°24	17♏56	8°32	4♏10	1♒19	2♍13	3°35	28°53	n.a.	S 2
M 3	19 33 48	21°23'26	4♌27	17°31	28° 6	0♋24	11°35	17°56	8°33	4°10	1°18	2° 8	3°32	29° 0	n.a.	M 3
T 4	19 37 44	22°22'13	16°51	18°12	29°18	1° 2	11°45	17°55	8°34	4°D10	1°17	2° 5	3°29	29° 7	n.a.	T 4
W 5	19 41 41	23°21'03	29° 2	18°48	0♍30	1°40	11°56	17°54	8°36	4°10	1°16	2°D 4	3°25	29°13	n.a.	W 5
T 6	19 45 37	24°19'54	11♍ 2	19°21	1°41	2°18	12° 7	17°54	8°38	4°10	1°15	2° 4	3°22	29°20	n.a.	T 6
F 7	19 49 34	25°18'48	22°54	19°48	2°53	2°56	12°18	17°53	8°39	4°10	1°13	2° 5	3°19	29°27	n.a.	F 7
S 8	19 53 30	26°17'43	4♎42	20°11	4° 5	3°34	12°29	17°53	8°41	4°10	1°12	2° 7	3°16	29°33	n.a.	S 8
S 9	19 57 27	27°16'40	16°32	20°28	5°17	4°12	12°40	17°53	8°43	4°10	1°11	2° 9	3°13	29°40	n.a.	S 9
M10	20 1 23	28°15'40	28°27	20°39	6°28	4°50	12°51	17°53	8°44	4°10	1°10	2°R 9	3°10	29°47	n.a.	M10
T 11	20 5 20	29°14'41	10♏34	20°R44	7°40	5°28	13° 2	17°D53	8°46	4°10	1° 8	2° 8	3° 6	29°53	n.a.	T 11
W12	20 9 17	0♌13'44	22°57	20°43	8°51	6° 6	13°14	17°53	8°48	4°11	1° 7	2° 6	3° 3	29°59	n.a.	W12
T 13	20 13 13	1°12'50	5♐40	20°34	10° 3	6°44	13°25	17°53	8°50	4°11	1° 6	2° 3	3° 0	0♎ 6	n.a.	T 13
F 14	20 17 10	2°11'57	18°46	20°18	11°14	7°22	13°37	17°53	8°52	4°11	1° 5	1°59	2°57	0°13	n.a.	F 14
S 15	20 21 6	3°11'06	2♑16	19°55	12°25	8° 1	13°48	17°53	8°54	4°12	1° 4	1°54	2°54	0°20	n.a.	S 15
S 16	20 25 3	4°10'18	16° 9	19°24	13°36	8°39	14° 0	17°54	8°56	4°12	1° 2	1°50	2°50	0°26	n.a.	S 16
M17	20 28 59	5° 9'31	0♒23	18°45	14°48	9°17	14°11	17°54	8°58	4°12	1° 1	1°46	2°47	0°33	n.a.	M17
T 18	20 32 56	6° 8'47	14°53	17°59	15°59	9°55	14°23	17°55	9° 0	4°13	1° 0	1°44	2°44	0°40	n.a.	T 18
W19	20 36 52	7° 8'05	29°32	17° 6	17°10	10°33	14°35	17°56	9° 2	4°13	0°59	1°D44	2°41	0°46	n.a.	W19
T 20	20 40 49	8° 7'25	14♓15	16° 6	18°21	11°11	14°47	17°57	9° 4	4°14	0°58	1°44	2°38	0°53	n.a.	T 20
F 21	20 44 45	9° 6'48	28°54	15° 2	19°32	11°49	14°59	17°58	9° 7	4°14	0°56	1°45	2°35	1° 0	n.a.	F 21
S 22	20 48 42	10° 6'13	13♈24	13°54	20°43	12°27	15°11	17°59	9° 9	4°15	0°55	1°46	2°31	1° 6	n.a.	S 22
S 23	20 52 39	11° 5'41	27°42	12°43	21°54	13° 5	15°23	18° 0	9°11	4°15	0°54	1°48	2°28	1°13	n.a.	S 23
M24	20 56 35	12° 5'11	11♉45	11°32	23° 4	13°43	15°35	18° 1	9°14	4°16	0°53	1°R48	2°25	1°20	n.a.	M24
T 25	21 0 32	13° 4'44	25°33	10°23	24°15	14°21	15°47	18° 3	9°16	4°17	0°52	1°48	2°22	1°26	n.a.	T 25
W26	21 4 28	14° 4'19	9♊ 5	9°17	25°26	14°59	16° 0	18° 4	9°18	4°17	0°50	1°46	2°19	1°33	n.a.	W26
T 27	21 8 25	15° 3'57	22°21	8°16	26°36	15°37	16°12	18° 6	9°21	4°18	0°49	1°44	2°16	1°40	n.a.	T 27
F 28	21 12 21	16° 3'37	5♋23	7°22	27°47	16°15	16°24	18° 7	9°23	4°19	0°48	1°42	2°12	1°46	n.a.	F 28
S 29	21 16 18	17° 3'20	18°11	6°37	28°57	16°53	16°37	18° 9	9°26	4°20	0°47	1°40	2° 9	1°53	n.a.	S 29
S 30	21 20 14	18° 3'05	0♌46	6° 2	0♎ 7	17°31	16°49	18°11	9°29	4°21	0°46	1°38	2° 6	2° 0	n.a.	S 30
M31	21 24 11	19♌ 2'52	13♌ 8	5♌38	1♎18	18♋10	17♍ 2	18♏13	9♎31	4♏21	0♒45	1♍37	2♍ 3	2♎ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n30	19n30	4s 9	14n 7	2s22	13n50	0n40	24n59	1n 3	8n42	1n18	16s27	1n 8	2s57	0n32	11s36	1n40	36s 1	16s14	10n52	10n23	2n30		n.a.
S 2	22 21	18 49	3 21	13 44	2 31	13 23	0 37	25 0	1 4	8 38	1 18	16 27	1 8	2 58	0 32	11 36	1 40	36 2	16 14	10 54	10 24	2 28		n.a.
M 3	22 12	17 13	2 25	13 22	2 40	12 55	0 34	25 0	1 4	8 34	1 18	16 27	1 8	2 58	0 32	11 36	1 40	36 2	16 14	10 56	10 25	2 26		n.a.
T 4	22 2	14 49	1 22	13 1	2 49	12 26	0 31	25 0	1 5	8 29	1 17	16 27	1 8	2 59	0 32	11 36	1 40	36 3	16 14	10 57	10 26	2 24		n.a.
W 5	21 52	11 47	0 16	12 42	2 57	11 58	0 28	25 0	1 5	8 25	1 17	16 27	1 7	2 59	0 32	11 36	1 40	36 3	16 14	10 57	10 27	2 22		n.a.
T 6	21 42	8 20	0n49	12 24	3 5	11 29	0 25	25 0	1 5	8 20	1 17	16 27	1 7	3 0	0 32	11 36	1 40	36 3	16 14	10 57	10 29	2 20		n.a.
F 7	21 31	4 34	1 51	12 8	3 13	11 0	0 22	25 0	1 6	8 16	1 17	16 27	1 7	3 1	0 32	11 36	1 40	36 4	16 14	10 57	10 30	2 18		n.a.
S 8	21 20	0 40	2 49	11 54	3 20	10 30	0 18	24 59	1 6	8 12	1 17	16 27	1 7	3 1	0 32	11 36	1 40	36 4	16 14	10 56	10 31	2 16		n.a.
S 9	21 8	3s16	3 39	11 43	3 26	10 0	0 15	24 58	1 6	8 7	1 17	16 27	1 7	3 2	0 32	11 37	1 40	36 4	16 14	10 56	10 32	2 14		n.a.
M10	20 56	7 5	4 21	11 33	3 32	9 30	0 12	24 57	1 7	8 2	1 16	16 27	1 6	3 3	0 32	11 37	1 40	36 5	16 14	10 55	10 33	2 12		n.a.
T 11	20 44	10 41	4 51	11 27	3 37	9 0	0 8	24 56	1 7	7 58	1 16	16 27	1 6	3 4	0 32	11 37	1 40	36 5	16 14	10 56	10 34	2 10		n.a.
W12	20 31	13 55	5 9	11 23	3 41	8 30	0 5	24 55	1 7	7 53	1 16	16 27	1 6	3 4	0 32	11 37	1 40	36 5	16 14	10 56	10 36	2 8		n.a.
T 13	20 18	16 34	5 13	11 23	3 45	7 59	0 2	24 53	1 8	7 49	1 16	16 28	1 6	3 5	0 32	11 37	1 40	36 6	16 14	10 58	10 37	2 6		n.a.
F 14	20 5	18 28	5 0	11 26	3 47	7 28	0s 2	24 52	1 8	7 44	1 16	16 28	1 6	3 6	0 32	11 37	1 39	36 6	16 14	10 59	10 38	2 4		n.a.
S 15	19 51	19 24	4 31	11 33	3 47	6 57	0 6	24 50	1 9	7 39	1 15	16 28	1 6	3 7	0 32	11 37	1 39	36 6	16 14	11 1	10 39	2 2		n.a.
S 16	19 37	19 13	3 45	11 44	3 47	6 26	0 9	24 48	1 9	7 35	1 15	16 29	1 5	3 8	0 32	11 38	1 39	36 7	16 14	11 3	10 40	2 0		n.a.
M17	19 22	17 49	2 44	11 58	3 44	5 55	0 13	24 45	1 9	7 30	1 15	16 29	1 5	3 9	0 32	11 38	1 39	36 7	16 14	11 4	10 41	1 58		n.a.
T 18	19 7	15 15	1 31	12 16	3 40	5 23	0 16	24 43	1 10	7 25	1 15	16 29	1 5	3 9	0 32	11 38	1 39	36 7	16 14	11 5	10 43	1 56		n.a.
W19	18 52	11 41	0 12	12 39	3 34	4 52	0 20	24 40	1 10	7 20	1 15	16 30	1 5	3 10	0 32	11 38	1 39	36 7	16 14	11 5	10 44	1 54		n.a.
T 20	18 37	7 22	1s 9	13 4	3 26	4 20	0 24	24 37	1 10	7 15	1 15	16 30	1 5	3 11	0 31	11 38	1 39	36 8	16 14	11 5	10 45	1 52		n.a.
F 21	18 21	2 39	2 24	13 33	3 15	3 48	0 28	24 34	1 11	7 11	1 15	16 30	1 4	3 12	0 31	11 39	1 39	36 8	16 14	11 4	10 46	1 50		n.a.
S 22	18 5	2n11	3 30	14 5	3 3	3 16	0 31	24 31	1 11	7 6	1 14	16 31	1 4	3 13	0 31	11 39	1 39	36 8	16 14	11 4	10 47	1 48		n.a.
S 23	17 48	6 48	4 22	14 39	2 49	2 45	0 35	24 28	1 11	7 1	1 14	16 31	1 4	3 14	0 31	11 39	1 39	36 8	16 14	11 3	10 48	1 46		n.a.
M24	17 31	10 58	4 57	15 14	2 33	2 13	0 39	24 24	1 12	6 56	1 14	16 32	1 4	3 15	0 31	11 39	1 39	36 9	16 14	11 3	10 50	1 44		n.a.
T 25	17 14	14 28	5 14	15 50	2 15	1 41	0 43	24 20	1 12	6 51	1 14	16 33	1 4	3 16	0 31	11 40	1 39	36 9	16 14	11 3	10 51	1 42		n.a.
W26	16 57	17 6	5 13	16 26	1 57	1 8	0 47	24 16	1 12	6 46	1 14	16 33	1 3	3 17	0 31	11 40	1 39	36 9	16 14	11 4	10 52	1 40		n.a.
T 27	16 39	18 47	4 56	17 1	1 37	0 36	0 51	24 12	1 13	6 41	1 14	16 34	1 3	3 18	0 31	11 40	1 39	36 9	16 14	11 5	10 53	1 38		n.a.
F 28	16 21	19 26	4 23	17 34	1 17	0 4	0 55	24 8	1 13	6 36	1 14	16 34	1 3	3 19	0 31	11 41	1 39	36 10	16 14	11 5	10 54	1 36		n.a.
S 29	16 3	19 4	3 38	18 5	0 57	0s28	0 58	24 3	1 13	6 31	1 13	16 35	1 3	3 20	0 31	11 41	1 39	36 10	16 14	11 6	10 55	1 34		n.a.
S 30	15 44	17 45	2 43	18 33	0 37	1 0	1 2	23 59	1 14	6 26	1 13	16 36	1 3	3 21	0 31	11 41	1 38	36 10	16 14	11 7	10 57	1 32		n.a.
M31	15n25	15n37	1s41	18n58	0s18	1s32	1s 6	23n54	1n14	6n21	1n13	16s36	1n 3	3s22	0n31	11s42	1n38	36s10	16s13	11n 7	10n58	1n30		n.a.

Julian Day Number = 941826.5, Delta T = 13h59m10s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'35, Lahiri = -33°22'35 Julian Calendar 1 Aug. 2135 BCE == Greg. Calendar 14 July 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

SEPTEMBER 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 28 7	20♌ 2'42	25♌20	5°R24	2♎28	18♋48	17♍14	18♏15	9♎34	4♏22	0°R43	1°R36	2♍ 0	2♎13	n.a.	T 1
W 2	21 32 4	21° 2'33	7♍22	5°D22	3°38	19°26	17°27	18°17	9°37	4°23	0♒42	1°D36	1°56	2°20	n.a.	W 2
T 3	21 36 1	22° 2'27	19°17	5♌31	4°48	20° 4	17°40	18°19	9°39	4°24	0°41	1♍36	1°53	2°26	n.a.	T 3
F 4	21 39 57	23° 2'22	1♎ 7	5°50	5°58	20°42	17°52	18°21	9°42	4°25	0°40	1°37	1°50	2°33	n.a.	F 4
S 5	21 43 54	24° 2'20	12°54	6°19	7° 8	21°20	18° 5	18°24	9°45	4°26	0°39	1°38	1°47	2°40	n.a.	S 5
S 6	21 47 50	25° 2'19	24°44	6°58	8°18	21°58	18°18	18°26	9°48	4°27	0°38	1°39	1°44	2°46	n.a.	S 6
M 7	21 51 47	26° 2'21	6♏38	7°45	9°27	22°36	18°31	18°29	9°51	4°28	0°37	1°39	1°41	2°53	n.a.	M 7
T 8	21 55 43	27° 2'24	18°43	8°40	10°37	23°14	18°44	18°32	9°54	4°29	0°36	1°40	1°37	3° 0	n.a.	T 8
W 9	21 59 40	28° 2'29	1♐ 2	9°41	11°46	23°52	18°57	18°34	9°57	4°31	0°35	1°R40	1°34	3° 6	n.a.	W 9
T 10	22 3 36	29° 2'36	13°40	10°49	12°56	24°30	19° 9	18°37	10° 0	4°32	0°34	1°40	1°31	3°13	n.a.	T 10
F 11	22 7 33	0♍ 2'44	26°41	12° 2	14° 5	25° 8	19°22	18°40	10° 3	4°33	0°33	1°40	1°28	3°20	n.a.	F 11
S 12	22 11 29	1° 2'55	10♑ 8	13°20	15°14	25°46	19°35	18°43	10° 6	4°34	0°32	1°39	1°25	3°26	n.a.	S 12
S 13	22 15 26	2° 3'07	24° 2	14°41	16°23	26°24	19°49	18°46	10° 9	4°35	0°31	1°D39	1°21	3°33	n.a.	S 13
M14	22 19 23	3° 3'21	8♒21	16° 6	17°32	27° 2	20° 2	18°50	10°12	4°37	0°30	1°39	1°18	3°40	n.a.	M14
T 15	22 23 19	4° 3'37	23° 3	17°33	18°41	27°40	20°15	18°53	10°15	4°38	0°29	1°40	1°15	3°46	n.a.	T 15
W16	22 27 16	5° 3'54	8♓ 0	19° 3	19°50	28°18	20°28	18°56	10°18	4°39	0°28	1°R40	1°12	3°53	n.a.	W16
T 17	22 31 12	6° 4'14	23° 6	20°35	20°58	28°56	20°41	19° 0	10°21	4°41	0°27	1°39	1° 9	4° 0	n.a.	T 17
F 18	22 35 9	7° 4'35	8♈10	22° 8	22° 7	29°34	20°54	19° 3	10°25	4°42	0°26	1°39	1° 6	4° 6	n.a.	F 18
S 19	22 39 5	8° 4'59	23° 4	23°43	23°15	0♌12	21° 7	19° 7	10°28	4°44	0°25	1°38	1° 2	4°13	n.a.	S 19
S 20	22 43 2	9° 5'25	7♉41	25°18	24°23	0°50	21°21	19°11	10°31	4°45	0°24	1°37	0°59	4°20	n.a.	S 20
M21	22 46 58	10° 5'53	21°57	26°54	25°31	1°28	21°34	19°15	10°34	4°46	0°23	1°37	0°56	4°26	n.a.	M21
T 22	22 50 55	11° 6'23	5♊50	28°31	26°39	2° 6	21°47	19°19	10°38	4°48	0°22	1°D36	0°53	4°33	n.a.	T 22
W23	22 54 51	12° 6'55	19°18	0♍ 8	27°47	2°44	22° 1	19°23	10°41	4°50	0°21	1°36	0°50	4°40	n.a.	W23
T 24	22 58 48	13° 7'29	2♋25	1°45	28°54	3°22	22°14	19°27	10°44	4°51	0°20	1°37	0°47	4°46	n.a.	T 24
F 25	23 2 45	14° 8'05	15°13	3°23	0♏ 2	4° 1	22°27	19°31	10°48	4°53	0°20	1°38	0°43	4°53	n.a.	F 25
S 26	23 6 41	15° 8'44	27°44	5° 0	1° 9	4°39	22°41	19°35	10°51	4°54	0°19	1°39	0°40	5° 0	n.a.	S 26
S 27	23 10 38	16° 9'24	10♌ 2	6°38	2°16	5°17	22°54	19°39	10°55	4°56	0°18	1°40	0°37	5° 6	n.a.	S 27
M28	23 14 34	17°10'06	22°10	8°15	3°23	5°55	23° 7	19°44	10°58	4°58	0°17	1°41	0°34	5°13	n.a.	M28
T 29	23 18 31	18°10'50	4♍ 9	9°53	4°29	6°33	23°21	19°48	11° 1	4°59	0°16	1°R42	0°31	5°20	n.a.	T 29
W30	23 22 27	19♍11'35	16♍ 3	11♍30	5♏36	7♌11	23♍34	19♏53	11♎ 5	5♏ 1	0♒16	1♍41	0♍27	5♎26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	12n48	0s35	19n19	0n 0	2s 4	1s10	23n49	1n14	6n15	1n13	16s37	1n 2	3s23	0n31	11s42	1n38	36s10	16s13	11n 8	10n59	1n28		n.a.
W 2	14 47	9 28	0n32	19 36	0 18	2 36	1 14	23 44	1 15	6 10	1 13	16 38	1 2	3 25	0 31	11 42	1 38	36 11	16 13	11 8	11 0	1 26		n.a.
T 3	14 27	5 48	1 37	19 50	0 34	3 8	1 18	23 38	1 15	6 5	1 13	16 39	1 2	3 26	0 31	11 43	1 38	36 11	16 13	11 7	11 1	1 24		n.a.
F 4	14 7	1 56	2 37	19 59	0 49	3 40	1 22	23 33	1 15	6 0	1 13	16 40	1 2	3 27	0 31	11 43	1 38	36 11	16 13	11 7	11 2	1 22		n.a.
S 5	13 47	1s59	3 30	20 5	1 2	4 12	1 26	23 27	1 16	5 55	1 13	16 40	1 2	3 28	0 31	11 44	1 38	36 11	16 13	11 7	11 4	1 20		n.a.
S 6	13 27	5 50	4 14	20 6	1 14	4 43	1 30	23 21	1 16	5 50	1 12	16 41	1 1	3 29	0 31	11 44	1 38	36 11	16 13	11 7	11 5	1 18		n.a.
M 7	13 6	9 29	4 48	20 4	1 24	5 15	1 34	23 15	1 16	5 44	1 12	16 42	1 1	3 30	0 31	11 45	1 38	36 11	16 13	11 6	11 6	1 16		n.a.
T 8	12 45	12 47	5 10	19 58	1 33	5 47	1 38	23 9	1 17	5 39	1 12	16 43	1 1	3 31	0 31	11 45	1 38	36 11	16 12	11 6	11 7	1 14		n.a.
W 9	12 24	15 36	5 18	19 49	1 41	6 18	1 41	23 2	1 17	5 34	1 12	16 44	1 1	3 33	0 31	11 45	1 38	36 12	16 12	11 6	11 8	1 12		n.a.
T 10	12 3	17 46	5 11	19 36	1 48	6 49	1 45	22 56	1 17	5 29	1 12	16 45	1 1	3 34	0 31	11 46	1 38	36 12	16 12	11 6	11 9	1 10		n.a.
F 11	11 41	19 5	4 48	19 20	1 53	7 20	1 49	22 49	1 18	5 23	1 12	16 46	1 1	3 35	0 31	11 46	1 38	36 12	16 12	11 6	11 11	1 8		n.a.
S 12	11 20	19 24	4 9	19 2	1 57	7 51	1 53	22 42	1 18	5 18	1 12	16 47	1 0	3 36	0 31	11 47	1 38	36 12	16 12	11 6	11 12	1 6		n.a.
S 13	10 58	18 34	3 15	18 40	2 0	8 22	1 57	22 35	1 18	5 13	1 12	16 48	1 0	3 38	0 31	11 47	1 38	36 12	16 12	11 6	11 13	1 4		n.a.
M14	10 36	16 31	2 6	18 17	2 2	8 52	2 0	22 28	1 19	5 7	1 12	16 49	1 0	3 39	0 31	11 48	1 38	36 12	16 11	11 6	11 14	1 2		n.a.
T 15	10 13	13 22	0 48	17 51	2 3	9 22	2 4	22 21	1 19	5 2	1 11	16 50	1 0	3 40	0 31	11 48	1 38	36 12	16 11	11 6	11 15	1 0		n.a.
W16	9 51	9 17	0s35	17 23	2 4	9 52	2 8	22 13	1 19	4 57	1 11	16 51	1 0	3 41	0 31	11 49	1 37	36 12	16 11	11 6	11 16	0 58		n.a.
T 17	9 28	4 34	1 56	16 52	2 3	10 22	2 11	22 6	1 19	4 51	1 11	16 53	1 0	3 43	0 31	11 49	1 37	36 12	16 11	11 6	11 17	0 56		n.a.
F 18	9 6	0n25	3 9	16 21	2 2	10 52	2 15	21 58	1 20	4 46	1 11	16 54	0 59	3 44	0 31	11 50	1 37	36 12	16 11	11 6	11 19	0 54		n.a.
S 19	8 43	5 18	4 9	15 47	2 1	11 21	2 18	21 50	1 20	4 40	1 11	16 55	0 59	3 45	0 31	11 50	1 37	36 12	16 10	11 7	11 20	0 52		n.a.
S 20	8 20	9 47	4 50	15 13	1 59	11 50	2 22	21 42	1 20	4 35	1 11	16 56	0 59	3 47	0 31	11 51	1 37	36 12	16 10	11 7	11 21	0 50		n.a.
M21	7 56	13 36	5 13	14 37	1 56	12 19	2 25	21 33	1 21	4 30	1 11	16 57	0 59	3 48	0 31	11 51	1 37	36 12	16 10	11 7	11 22	0 48		n.a.
T 22	7 33	16 32	5 17	14 0	1 53	12 47	2 29	21 25	1 21	4 24	1 11	16 59	0 59	3 49	0 31	11 52	1 37	36 12	16 10	11 7	11 23	0 46		n.a.
W23	7 9	18 28	5 3	13 21	1 49	13 15	2 32	21 16	1 21	4 19	1 11	17 0	0 59	3 51	0 31	11 53	1 37	36 12	16 10	11 7	11 24	0 44		n.a.
T 24	6 46	19 22	4 33	12 42	1 45	13 43	2 35	21 7	1 22	4 13	1 11	17 1	0 58	3 52	0 31	11 53	1 37	36 12	16 9	11 7	11 25	0 42		n.a.
F 25	6 22	19 14	3 50	12 2	1 41	14 11	2 39	20 59	1 22	4 8	1 11	17 2	0 58	3 53	0 31	11 54	1 37	36 12	16 9	11 7	11 27	0 40		n.a.
S 26	5 58	18 9	2 57	11 22	1 36	14 38	2 42	20 50	1 22	4 2	1 11	17 4	0 58	3 55	0 31	11 54	1 37	36 12	16 9	11 6	11 28	0 38		n.a.
S 27	5 34	16 13	1 57	10 40	1 31	15 5	2 45	20 40	1 22	3 57	1 11	17 5	0 58	3 56	0 31	11 55	1 37	36 12	16 9	11 6	11 29	0 36		n.a.
M28	5 10	13 35	0 53	9 59	1 26	15 31	2 48	20 31	1 23	3 52	1 10	17 6	0 58	3 58	0 31	11 56	1 37	36 12	16 8	11 6	11 30	0 34		n.a.
T 29	4 46	10 24	0n14	9 16	1 21	15 57	2 51	20 22	1 23	3 46	1 10	17 8	0 58	3 59	0 31	11 56	1 37	36 12	16 8	11 6	11 31	0 32		n.a.
W30	4n22	6n49	1n19	8n33	1n15	16s23	2s54	20n12	1n23	3n41	1n10	17s 9	0n58	4s 0	0n30	11s57	1n37	36s12	16s 8	11n 6	11n32	0n30		n.a.

Julian Day Number = 941857.5, Delta T = 13h59m07s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'31, Lahiri = -33°22'31 Julian Calendar 1 Sept. 2135 BCE == Greg. Calendar 14 Aug. 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

OCTOBER 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 24	20♍12'22	27♍54	13♍ 7	6♏42	7♌49	23♍48	19♏57	11♎ 8	5♏ 3	0°R15	1°R39	0♍24	5♎33	n.a.	T 1
F 2	23 30 20	21°13'10	9♎42	14°44	7°49	8°27	24° 1	20° 2	11°12	5° 4	0♒14	1♍37	0°21	5°40	n.a.	F 2
S 3	23 34 17	22°14'00	21°31	16°20	8°55	9° 5	24°15	20° 7	11°15	5° 6	0°14	1°33	0°18	5°47	n.a.	S 3
S 4	23 38 13	23°14'51	3♏23	17°57	10° 0	9°43	24°28	20°12	11°19	5° 8	0°13	1°29	0°15	5°53	n.a.	S 4
M 5	23 42 10	24°15'44	15°20	19°33	11° 6	10°21	24°41	20°17	11°23	5°10	0°12	1°26	0°12	6° 0	n.a.	M 5
T 6	23 46 7	25°16'38	27°25	21° 9	12°11	10°59	24°55	20°22	11°26	5°12	0°12	1°23	0° 8	6° 7	n.a.	T 6
W 7	23 50 3	26°17'33	9♐42	22°45	13°16	11°37	25° 8	20°27	11°30	5°13	0°11	1°20	0° 5	6°13	n.a.	W 7
T 8	23 54 0	27°18'29	22°16	24°20	14°21	12°15	25°22	20°32	11°33	5°15	0°10	1°D19	0° 2	6°20	n.a.	T 8
F 9	23 57 56	28°19'26	5♑ 9	25°56	15°26	12°53	25°35	20°37	11°37	5°17	0°10	1°19	29♌59	6°27	n.a.	F 9
S 10	0 1 53	29°20'25	18°25	27°31	16°30	13°31	25°49	20°42	11°41	5°19	0° 9	1°20	29°56	6°33	n.a.	S 10
S 11	0 5 49	0♎21'24	2♒ 8	29° 6	17°34	14° 8	26° 2	20°47	11°44	5°21	0° 9	1°22	29°53	6°40	n.a.	S 11
M12	0 9 46	1°22'24	16°17	0♎41	18°38	14°46	26°16	20°53	11°48	5°23	0° 8	1°23	29°49	6°47	n.a.	M12
T 13	0 13 42	2°23'26	0♓54	2°16	19°41	15°24	26°29	20°58	11°51	5°25	0° 8	1°R24	29°46	6°53	n.a.	T 13
W14	0 17 39	3°24'28	15°52	3°50	20°44	16° 2	26°42	21° 4	11°55	5°27	0° 7	1°23	29°43	7° 0	n.a.	W14
T 15	0 21 36	4°25'31	1♈ 5	5°25	21°47	16°40	26°56	21° 9	11°59	5°29	0° 7	1°21	29°40	7° 7	n.a.	T 15
F 16	0 25 32	5°26'35	16°23	6°59	22°50	17°18	27° 9	21°15	12° 2	5°31	0° 7	1°17	29°37	7°13	n.a.	F 16
S 17	0 29 29	6°27'40	1♉36	8°34	23°52	17°56	27°23	21°21	12° 6	5°33	0° 6	1°12	29°33	7°20	n.a.	S 17
S 18	0 33 25	7°28'47	16°33	10° 8	24°53	18°34	27°36	21°26	12°10	5°35	0° 6	1° 6	29°30	7°27	n.a.	S 18
M19	0 37 22	8°29'55	1♊ 6	11°42	25°55	19°12	27°49	21°32	12°13	5°37	0° 5	1° 1	29°27	7°33	n.a.	M19
T 20	0 41 18	9°31'04	15°11	13°16	26°56	19°50	28° 3	21°38	12°17	5°39	0° 5	0°57	29°24	7°40	n.a.	T 20
W21	0 45 15	10°32'14	28°48	14°51	27°57	20°28	28°16	21°44	12°21	5°41	0° 5	0°54	29°21	7°47	n.a.	W21
T 22	0 49 12	11°33'26	11♋56	16°25	28°57	21° 6	28°29	21°50	12°25	5°43	0° 5	0°D54	29°18	7°53	n.a.	T 22
F 23	0 53 8	12°34'38	24°41	17°59	29°57	21°44	28°43	21°56	12°28	5°46	0° 4	0°54	29°14	8° 0	n.a.	F 23
S 24	0 57 5	13°35'52	7♌ 5	19°33	0♐56	22°21	28°56	22° 2	12°32	5°48	0° 4	0°56	29°11	8° 7	n.a.	S 24
S 25	1 1 1	14°37'06	19°14	21° 8	1°55	22°59	29° 9	22° 8	12°36	5°50	0° 4	0°57	29° 8	8°13	n.a.	S 25
M26	1 4 58	15°38'22	1♍12	22°42	2°54	23°37	29°22	22°14	12°39	5°52	0° 4	0°R58	29° 5	8°20	n.a.	M26
T 27	1 8 54	16°39'38	13° 4	24°16	3°52	24°15	29°36	22°20	12°43	5°54	0° 4	0°57	29° 2	8°27	n.a.	T 27
W28	1 12 51	17°40'55	24°53	25°51	4°49	24°53	29°49	22°26	12°47	5°56	0° 3	0°54	28°58	8°33	n.a.	W28
T 29	1 16 47	18°42'13	6♎41	27°25	5°46	25°31	0♎ 2	22°33	12°50	5°59	0° 3	0°48	28°55	8°40	n.a.	T 29
F 30	1 20 44	19°43'32	18°31	28°59	6°43	26° 9	0°15	22°39	12°54	6° 1	0° 3	0°41	28°52	8°47	n.a.	F 30
S 31	1 24 41	20♎44'51	0♏24	0♏34	7♐39	26♌46	0♎28	22♏45	12♎58	6♏ 3	0♒ 3	0♍31	28♌49	8♎53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	3n57	2n59	2n20	7n50	1n10	16s48	2s56	20n 2	1n24	3n35	1n10	17s11	0n57	4s 2	0n30	11s57	1n37	36s12	16s 8	11n 6	11n34	0n28			n.a.
F 2	3 33	0s57	3 15	7 7	1 4	17 13	2 59	19 52	1 24	3 30	1 10	17 12	0 57	4 3	0 30	11 58	1 37	36 12	16 7	11 7	11 35	0 26			n.a.
S 3	3 9	4 50	4 1	6 23	0 58	17 37	3 2	19 43	1 24	3 24	1 10	17 13	0 57	4 5	0 30	11 59	1 37	36 12	16 7	11 9	11 36	0 24			n.a.
S 4	2 44	8 33	4 38	5 39	0 52	18 1	3 4	19 32	1 24	3 19	1 10	17 15	0 57	4 6	0 30	11 59	1 37	36 11	16 7	11 10	11 37	0 22			n.a.
M 5	2 19	11 57	5 2	4 55	0 46	18 25	3 7	19 22	1 25	3 13	1 10	17 16	0 57	4 8	0 30	12 0	1 37	36 11	16 6	11 11	11 38	0 20			n.a.
T 6	1 55	14 54	5 14	4 11	0 39	18 48	3 9	19 12	1 25	3 8	1 10	17 18	0 57	4 9	0 30	12 1	1 36	36 11	16 6	11 12	11 39	0 18			n.a.
W 7	1 30	17 14	5 11	3 26	0 33	19 10	3 11	19 1	1 25	3 2	1 10	17 19	0 56	4 10	0 30	12 1	1 36	36 11	16 6	11 13	11 40	0 16			n.a.
T 8	1 6	18 49	4 54	2 42	0 27	19 33	3 13	18 51	1 26	2 57	1 10	17 21	0 56	4 12	0 30	12 2	1 36	36 11	16 6	11 14	11 42	0 14			n.a.
F 9	0 41	19 29	4 22	1 57	0 20	19 54	3 15	18 40	1 26	2 51	1 10	17 22	0 56	4 13	0 30	12 3	1 36	36 11	16 5	11 14	11 43	0 12			n.a.
S 10	0 16	19 6	3 35	1 13	0 14	20 15	3 17	18 29	1 26	2 46	1 10	17 24	0 56	4 15	0 30	12 3	1 36	36 11	16 5	11 13	11 44	0 10			n.a.
S 11	0s 9	17 36	2 34	0 29	0 7	20 36	3 19	18 18	1 26	2 40	1 10	17 26	0 56	4 16	0 30	12 4	1 36	36 10	16 5	11 13	11 45	0 8			n.a.
M12	0 33	14 59	1 22	0s16	0 1	20 56	3 21	18 7	1 27	2 35	1 10	17 27	0 56	4 18	0 30	12 5	1 36	36 10	16 4	11 12	11 46	0 6			n.a.
T 13	0 58	11 20	0 3	1 0	0s 6	21 15	3 22	17 56	1 27	2 29	1 10	17 29	0 56	4 19	0 30	12 5	1 36	36 10	16 4	11 12	11 47	0 3			n.a.
W14	1 23	6 53	1s18	1 44	0 12	21 34	3 24	17 44	1 27	2 24	1 10	17 30	0 55	4 21	0 30	12 6	1 36	36 10	16 4	11 12	11 48	0 1			n.a.
T 15	1 48	1 56	2 35	2 29	0 18	21 53	3 25	17 33	1 27	2 18	1 10	17 32	0 55	4 22	0 30	12 7	1 36	36 10	16 3	11 13	11 49	0s 1			n.a.
F 16	2 12	3n11	3 41	3 12	0 25	22 10	3 26	17 21	1 28	2 13	1 10	17 34	0 55	4 24	0 30	12 8	1 36	36 10	16 3	11 15	11 51	0 3			n.a.
S 17	2 37	8 2	4 31	3 56	0 31	22 28	3 27	17 10	1 28	2 8	1 10	17 35	0 55	4 25	0 30	12 8	1 36	36 9	16 3	11 16	11 52	0 5			n.a.
S 18	3 2	12 19	5 2	4 40	0 37	22 44	3 28	16 58	1 28	2 2	1 10	17 37	0 55	4 26	0 30	12 9	1 36	36 9	16 2	11 18	11 53	0 7			n.a.
M19	3 26	15 44	5 11	5 23	0 43	23 0	3 29	16 46	1 28	1 57	1 10	17 38	0 55	4 28	0 30	12 10	1 36	36 9	16 2	11 20	11 54	0 9			n.a.
T 20	3 51	18 6	5 2	6 6	0 50	23 16	3 29	16 34	1 29	1 51	1 10	17 40	0 55	4 29	0 30	12 10	1 36	36 9	16 2	11 22	11 55	0 11			n.a.
W21	4 15	19 20	4 36	6 49	0 55	23 31	3 30	16 22	1 29	1 46	1 10	17 42	0 55	4 31	0 30	12 11	1 36	36 8	16 2	11 23	11 56	0 13			n.a.
T 22	4 40	19 29	3 55	7 31	1 1	23 45	3 30	16 10	1 29	1 40	1 10	17 44	0 54	4 32	0 30	12 12	1 36	36 8	16 1	11 23	11 57	0 15			n.a.
F 23	5 4	18 37	3 4	8 13	1 7	23 58	3 30	15 58	1 29	1 35	1 10	17 45	0 54	4 34	0 30	12 13	1 36	36 8	16 1	11 23	11 59	0 17			n.a.
S 24	5 28	16 51	2 6	8 55	1 13	24 11	3 30	15 45	1 30	1 30	1 10	17 47	0 54	4 35	0 30	12 13	1 36	36 8	16 1	11 22	12 0	0 19			n.a.
S 25	5 53	14 22	1 3	9 37	1 18	24 24	3 30	15 33	1 30	1 24	1 10	17 49	0 54	4 37	0 30	12 14	1 36	36 7	16 0	11 22	12 1	0 21			n.a.
M26	6 17	11 17	0n 1	10 17	1 23	24 35	3 29	15 20	1 30	1 19	1 10	17 50	0 54	4 38	0 30	12 15	1 36	36 7	16 0	11 21	12 2	0 23			n.a.
T 27	6 41	7 47	1 5	10 58	1 28	24 46	3 29	15 8	1 30	1 14	1 10	17 52	0 54	4 40	0 30	12 16	1 36	36 7	15 59	11 22	12 3	0 25			n.a.
W28	7 5	4 0	2 6	11 38	1 33	24 57	3 28	14 55	1 31	1 8	1 10	17 54	0 54	4 41	0 30	12 16	1 36	36 6	15 59	11 23	12 4	0 27			n.a.
T 29	7 29	0 3	3 1	12 17	1 38	25 7	3 27	14 42	1 31	1 3	1 10	17 56	0 54	4 43	0 30	12 17	1 36	36 6	15 59	11 25	12 5	0 29			n.a.
F 30	7 52	3s54	3 48	12 56	1 42	25 16	3 26	14 29	1 31	0 58	1 10	17 57	0 53	4 44	0 30	12 18	1 36	36 6	15 58	11 28	12 6	0 31			n.a.
S 31	8s16	7s43	4n25	13s34	1s47	25s24	3s25	14n16	1n31	0n52	1n10	17s59	0n53	4s46	0n30	12s19	1n36	36s 5	15s58	11n31	12n 8	0s33			n.a.

Julian Day Number = 941887.5, Delta T = 13h59m05s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'27, Lahiri = -33°22'27 Julian Calendar 1 Oct. 2135 BCE == Greg. Calendar 13 Sept. 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

NOVEMBER 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 28 37	21♎46'10	12♏23	2♏ 8	8♐34	27♌24	0♎41	22♏52	13♎ 1	6♏ 5	0°R 3	0°R21	28♌46	9♎ 0	n.a.	S 1
M 2	1 32 34	22°47'30	24°27	3°43	9°29	28° 2	0°54	22°58	13° 5	6° 7	0°D 3	0♍10	28°43	9° 7	n.a.	M 2
T 3	1 36 30	23°48'50	6♐40	5°17	10°23	28°40	1° 7	23° 5	13° 9	6°10	0♒ 3	0° 0	28°39	9°13	n.a.	T 3
W 4	1 40 27	24°50'10	19° 3	6°52	11°16	29°18	1°20	23°11	13°12	6°12	0° 3	29♌53	28°36	9°20	n.a.	W 4
T 5	1 44 23	25°51'31	1♑38	8°26	12° 9	29°55	1°33	23°18	13°16	6°14	0° 3	29°47	28°33	9°27	n.a.	T 5
F 6	1 48 20	26°52'51	14°28	10° 0	13° 1	0♍33	1°46	23°24	13°20	6°16	0° 3	29°44	28°30	9°33	n.a.	F 6
S 7	1 52 16	27°54'12	27°37	11°34	13°52	1°11	1°59	23°31	13°23	6°19	0° 4	29°D43	28°27	9°40	n.a.	S 7
S 8	1 56 13	28°55'32	11♒ 7	13° 8	14°43	1°48	2°11	23°38	13°27	6°21	0° 4	29°44	28°24	9°47	n.a.	S 8
M 9	2 0 10	29°56'52	25° 1	14°41	15°32	2°26	2°24	23°44	13°30	6°23	0° 4	29°R44	28°20	9°54	n.a.	M 9
T 10	2 4 6	0♏58'12	9♓21	16°13	16°21	3° 4	2°37	23°51	13°34	6°25	0° 4	29°44	28°17	10° 0	n.a.	T 10
W11	2 8 3	1°59'31	24° 3	17°45	17° 9	3°42	2°49	23°58	13°37	6°28	0° 4	29°42	28°14	10° 7	n.a.	W11
T 12	2 11 59	3° 0'51	9♈ 4	19°16	17°56	4°19	3° 2	24° 5	13°41	6°30	0° 5	29°37	28°11	10°14	n.a.	T 12
F 13	2 15 56	4° 2'10	24°16	20°45	18°42	4°57	3°14	24°11	13°45	6°32	0° 5	29°29	28° 8	10°20	n.a.	F 13
S 14	2 19 52	5° 3'29	9♉29	22°14	19°27	5°34	3°27	24°18	13°48	6°34	0° 5	29°20	28° 4	10°27	n.a.	S 14
S 15	2 23 49	6° 4'48	24°32	23°41	20°11	6°12	3°39	24°25	13°52	6°37	0° 5	29° 9	28° 1	10°34	n.a.	S 15
M16	2 27 46	7° 6'07	9♊15	25° 5	20°54	6°50	3°52	24°32	13°55	6°39	0° 6	28°59	27°58	10°40	n.a.	M16
T 17	2 31 42	8° 7'26	23°32	26°28	21°35	7°27	4° 4	24°39	13°58	6°41	0° 6	28°50	27°55	10°47	n.a.	T 17
W18	2 35 39	9° 8'46	7♋19	27°48	22°16	8° 5	4°16	24°46	14° 2	6°44	0° 6	28°43	27°52	10°54	n.a.	W18
T 19	2 39 35	10°10'05	20°35	29° 4	22°55	8°42	4°28	24°53	14° 5	6°46	0° 7	28°39	27°49	11° 0	n.a.	T 19
F 20	2 43 32	11°11'24	3♌24	0♐16	23°33	9°20	4°40	25° 0	14° 9	6°48	0° 7	28°37	27°45	11° 7	n.a.	F 20
S 21	2 47 28	12°12'43	15°50	1°24	24°10	9°57	4°53	25° 7	14°12	6°50	0° 8	28°D37	27°42	11°14	n.a.	S 21
S 22	2 51 25	13°14'02	27°59	2°27	24°45	10°35	5° 5	25°14	14°15	6°53	0° 8	28°R37	27°39	11°20	n.a.	S 22
M23	2 55 22	14°15'20	9♍55	3°24	25°19	11°12	5°16	25°21	14°19	6°55	0° 9	28°37	27°36	11°27	n.a.	M23
T 24	2 59 18	15°16'39	21°44	4°13	25°52	11°50	5°28	25°28	14°22	6°57	0° 9	28°35	27°33	11°34	n.a.	T 24
W25	3 3 15	16°17'57	3♎31	4°56	26°23	12°27	5°40	25°35	14°25	6°59	0°10	28°30	27°29	11°40	n.a.	W25
T 26	3 7 11	17°19'14	15°20	5°29	26°52	13° 5	5°52	25°42	14°29	7° 2	0°10	28°22	27°26	11°47	n.a.	T 26
F 27	3 11 8	18°20'31	27°13	5°53	27°20	13°42	6° 4	25°49	14°32	7° 4	0°11	28°11	27°23	11°54	n.a.	F 27
S 28	3 15 4	19°21'48	9♏14	6° 6	27°45	14°19	6°15	25°56	14°35	7° 6	0°12	27°57	27°20	12° 0	n.a.	S 28
S 29	3 19 1	20°23'04	21°22	6°R 9	28°10	14°57	6°27	26° 3	14°38	7° 8	0°12	27°43	27°17	12° 7	n.a.	S 29
M30	3 22 57	21♏24'20	3♐39	5♐59	28♐32	15♍34	6♎38	26♏10	14♎41	7♏11	0♒13	27♌28	27♌14	12♎14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s39	11s15	4n51	14s11	1s51	25s32	3s23	14n 3	1n31	0n47	1n10	18s 1	0n53	4s47	0n30	12s19	1n36	36s 5	15s58	11n35	12n 9	0s35		n.a.
M 2	9 3	14 22	5 4	14 48	1 54	25 39	3 22	13 50	1 32	0 42	1 10	18 3	0 53	4 48	0 30	12 20	1 36	36 5	15 57	11 39	12 10	0 37		n.a.
T 3	9 26	16 53	5 4	15 24	1 58	25 45	3 20	13 37	1 32	0 36	1 10	18 4	0 53	4 50	0 30	12 21	1 36	36 4	15 57	11 42	12 11	0 39		n.a.
W 4	9 49	18 40	4 49	15 59	2 1	25 51	3 18	13 23	1 32	0 31	1 10	18 6	0 53	4 51	0 30	12 22	1 36	36 4	15 57	11 45	12 12	0 42		n.a.
T 5	10 12	19 35	4 20	16 33	2 3	25 56	3 15	13 10	1 32	0 26	1 10	18 8	0 53	4 53	0 30	12 23	1 36	36 4	15 56	11 47	12 13	0 44		n.a.
F 6	10 34	19 31	3 38	17 6	2 6	26 1	3 13	12 57	1 32	0 21	1 10	18 10	0 53	4 54	0 30	12 23	1 36	36 3	15 56	11 48	12 14	0 46		n.a.
S 7	10 57	18 24	2 43	17 38	2 8	26 5	3 10	12 43	1 33	0 16	1 10	18 12	0 53	4 56	0 30	12 24	1 36	36 3	15 56	11 48	12 15	0 48		n.a.
S 8	11 19	16 14	1 38	18 9	2 9	26 8	3 7	12 29	1 33	0 11	1 10	18 13	0 52	4 57	0 30	12 25	1 35	36 3	15 55	11 48	12 17	0 50		n.a.
M 9	11 41	13 3	0 25	18 38	2 10	26 10	3 4	12 16	1 33	0 5	1 10	18 15	0 52	4 59	0 30	12 26	1 35	36 2	15 55	11 48	12 18	0 52		n.a.
T 10	12 3	9 1	0s51	19 7	2 11	26 12	3 0	12 2	1 33	0 0	1 10	18 17	0 52	5 0	0 30	12 26	1 35	36 2	15 55	11 48	12 19	0 54		n.a.
W11	12 25	4 20	2 6	19 34	2 11	26 13	2 56	11 48	1 33	0s 5	1 10	18 19	0 52	5 1	0 30	12 27	1 35	36 2	15 54	11 49	12 20	0 56		n.a.
T 12	12 46	0n43	3 14	19 59	2 10	26 14	2 52	11 34	1 34	0 10	1 10	18 20	0 52	5 3	0 30	12 28	1 35	36 1	15 54	11 51	12 21	0 58		n.a.
F 13	13 8	5 46	4 8	20 23	2 9	26 14	2 48	11 21	1 34	0 15	1 10	18 22	0 52	5 4	0 30	12 29	1 35	36 1	15 54	11 53	12 22	1 0		n.a.
S 14	13 29	10 27	4 45	20 45	2 7	26 13	2 43	11 7	1 34	0 20	1 10	18 24	0 52	5 6	0 30	12 29	1 35	36 0	15 53	11 57	12 23	1 2		n.a.
S 15	13 49	14 25	5 2	21 5	2 4	26 12	2 39	10 53	1 34	0 25	1 10	18 26	0 52	5 7	0 30	12 30	1 35	36 0	15 53	12 0	12 24	1 4		n.a.
M16	14 10	17 23	4 58	21 23	2 1	26 10	2 33	10 38	1 34	0 30	1 10	18 28	0 52	5 8	0 30	12 31	1 35	36 0	15 53	12 4	12 26	1 6		n.a.
T 17	14 30	19 11	4 36	21 39	1 57	26 7	2 28	10 24	1 34	0 35	1 10	18 29	0 52	5 10	0 30	12 32	1 35	35 59	15 52	12 7	12 27	1 8		n.a.
W18	14 50	19 47	3 57	21 53	1 51	26 4	2 22	10 10	1 35	0 40	1 10	18 31	0 51	5 11	0 30	12 33	1 35	35 59	15 52	12 10	12 28	1 10		n.a.
T 19	15 10	19 14	3 8	22 5	1 45	26 1	2 16	9 56	1 35	0 45	1 10	18 33	0 51	5 12	0 30	12 33	1 35	35 58	15 52	12 11	12 29	1 12		n.a.
F 20	15 30	17 42	2 10	22 14	1 38	25 56	2 10	9 42	1 35	0 49	1 10	18 35	0 51	5 14	0 30	12 34	1 35	35 58	15 51	12 12	12 30	1 15		n.a.
S 21	15 49	15 21	1 7	22 20	1 30	25 51	2 3	9 27	1 35	0 54	1 10	18 37	0 51	5 15	0 30	12 35	1 35	35 57	15 51	12 12	12 31	1 17		n.a.
S 22	16 8	12 22	0 3	22 24	1 21	25 46	1 56	9 13	1 35	0 59	1 10	18 39	0 51	5 16	0 30	12 36	1 35	35 57	15 51	12 12	12 32	1 19		n.a.
M23	16 27	8 55	1n 0	22 25	1 10	25 40	1 49	8 59	1 35	1 4	1 10	18 40	0 51	5 18	0 30	12 36	1 35	35 56	15 50	12 12	12 33	1 21		n.a.
T 24	16 45	5 10	1 59	22 23	0 58	25 34	1 41	8 44	1 35	1 8	1 11	18 42	0 51	5 19	0 30	12 37	1 35	35 56	15 50	12 13	12 35	1 23		n.a.
W25	17 3	1 13	2 54	22 18	0 45	25 26	1 33	8 30	1 36	1 13	1 11	18 44	0 51	5 20	0 30	12 38	1 35	35 56	15 50	12 14	12 36	1 25		n.a.
T 26	17 21	2s47	3 41	22 10	0 31	25 19	1 25	8 15	1 36	1 18	1 11	18 46	0 51	5 22	0 30	12 39	1 35	35 55	15 49	12 17	12 37	1 27		n.a.
F 27	17 39	6 42	4 18	21 59	0 16	25 11	1 16	8 0	1 36	1 23	1 11	18 47	0 51	5 23	0 30	12 39	1 35	35 55	15 49	12 21	12 38	1 29		n.a.
S 28	17 56	10 23	4 44	21 45	0n 1	25 2	1 7	7 46	1 36	1 27	1 11	18 49	0 51	5 24	0 30	12 40	1 35	35 54	15 49	12 26	12 39	1 31		n.a.
S 29	18 13	13 41	4 58	21 28	0 19	24 53	0 58	7 31	1 36	1 32	1 11	18 51	0 51	5 25	0 30	12 41	1 35	35 54	15 48	12 31	12 40	1 33		n.a.
M30	18s29	16s27	4n58	21s 9	0n37	24s44	0s48	7n17	1n36	1s36	1n11	18s53	0n50	5s27	0n30	12s42	1n35	35s53	15s48	12n36	12n41	1s35		n.a.

Julian Day Number = 941918.5, Delta T = 13h59m03s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'23, Lahiri = -33°22'23 Julian Calendar 1 Nov. 2135 BCE == Greg. Calendar 14 Oct. 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2135 BCE
geocentric

DECEMBER 2135 BCE (-2134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 26 54	22♏25'34	16♐ 6	5°R39	28♐52	16♍11	6♎49	26♏17	14♎45	7♏13	0♒14	27°R14	27♌10	12♎21	n.a.	T 1
W 2	3 30 51	23°26'48	28°43	5♐ 6	29°10	16°49	7° 1	26°25	14°48	7°15	0°14	27♌ 3	27° 7	12°27	n.a.	W 2
T 3	3 34 47	24°28'00	11♑30	4°23	29°27	17°26	7°12	26°32	14°51	7°17	0°15	26°54	27° 4	12°34	n.a.	T 3
F 4	3 38 44	25°29'12	24°29	3°29	29°41	18° 3	7°23	26°39	14°54	7°19	0°16	26°49	27° 1	12°41	n.a.	F 4
S 5	3 42 40	26°30'23	7♒42	2°27	29°53	18°40	7°34	26°46	14°57	7°22	0°17	26°46	26°58	12°47	n.a.	S 5
S 6	3 46 37	27°31'32	21° 9	1°18	0♑ 2	19°17	7°45	26°53	15° 0	7°24	0°17	26°46	26°55	12°54	n.a.	S 6
M 7	3 50 33	28°32'40	4♓54	0° 4	0°10	19°54	7°56	27° 0	15° 3	7°26	0°18	26°45	26°51	13° 1	n.a.	M 7
T 8	3 54 30	29°33'46	18°58	28♏47	0°15	20°32	8° 6	27° 7	15° 6	7°28	0°19	26°45	26°48	13° 7	n.a.	T 8
W 9	3 58 27	0♐34'51	3♈20	27°31	0°R17	21° 9	8°17	27°14	15° 8	7°30	0°20	26°42	26°45	13°14	n.a.	W 9
T 10	4 2 23	1°35'55	17°58	26°16	0°17	21°46	8°28	27°21	15°11	7°32	0°21	26°36	26°42	13°21	n.a.	T 10
F 11	4 6 20	2°36'57	2♉48	25° 6	0°15	22°23	8°38	27°29	15°14	7°34	0°22	26°28	26°39	13°27	n.a.	F 11
S 12	4 10 16	3°37'58	17°42	24° 2	0° 9	23° 0	8°48	27°36	15°17	7°37	0°23	26°17	26°35	13°34	n.a.	S 12
S 13	4 14 13	4°38'58	2♊31	23° 4	0° 2	23°36	8°59	27°43	15°20	7°39	0°23	26° 5	26°32	13°41	n.a.	S 13
M14	4 18 9	5°39'57	17° 6	22°15	29♐52	24°13	9° 9	27°50	15°22	7°41	0°24	25°53	26°29	13°47	n.a.	M14
T 15	4 22 6	6°40'54	1♋20	21°34	29°39	24°50	9°19	27°57	15°25	7°43	0°25	25°43	26°26	13°54	n.a.	T 15
W16	4 26 2	7°41'50	15° 9	21° 1	29°24	25°27	9°29	28° 4	15°27	7°45	0°26	25°35	26°23	14° 1	n.a.	W16
T 17	4 29 59	8°42'45	28°30	20°38	29° 6	26° 4	9°39	28°11	15°30	7°47	0°27	25°29	26°20	14° 8	n.a.	T 17
F 18	4 33 56	9°43'39	11♌25	20°23	28°46	26°41	9°48	28°18	15°33	7°49	0°28	25°27	26°16	14°14	n.a.	F 18
S 19	4 37 52	10°44'32	23°56	20°D16	28°23	27°17	9°58	28°25	15°35	7°51	0°30	25°D26	26°13	14°21	n.a.	S 19
S 20	4 41 49	11°45'23	6♍ 8	20°17	27°58	27°54	10° 8	28°32	15°38	7°53	0°31	25°R26	26°10	14°28	n.a.	S 20
M21	4 45 45	12°46'14	18° 7	20°25	27°32	28°31	10°17	28°39	15°40	7°55	0°32	25°26	26° 7	14°34	n.a.	M21
T 22	4 49 42	13°47'03	29°58	20°40	27° 3	29° 7	10°26	28°46	15°42	7°57	0°33	25°25	26° 4	14°41	n.a.	T 22
W23	4 53 38	14°47'50	11♎47	21° 1	26°32	29°44	10°35	28°53	15°45	7°59	0°34	25°21	26° 1	14°48	n.a.	W23
T 24	4 57 35	15°48'37	23°38	21°28	26° 0	0♎20	10°44	29° 0	15°47	8° 1	0°35	25°15	25°57	14°54	n.a.	T 24
F 25	5 1 32	16°49'22	5♏35	22° 0	25°26	0°57	10°53	29° 7	15°49	8° 2	0°36	25° 6	25°54	15° 1	n.a.	F 25
S 26	5 5 28	17°50'05	17°41	22°37	24°51	1°33	11° 2	29°14	15°51	8° 4	0°37	24°55	25°51	15° 8	n.a.	S 26
S 27	5 9 25	18°50'47	29°59	23°19	24°15	2°10	11°11	29°21	15°54	8° 6	0°38	24°43	25°48	15°14	n.a.	S 27
M28	5 13 21	19°51'28	12♐31	24° 4	23°39	2°46	11°20	29°27	15°56	8° 8	0°40	24°31	25°45	15°21	n.a.	M28
T 29	5 17 18	20°52'07	25°15	24°53	23° 1	3°22	11°28	29°34	15°58	8°10	0°41	24°19	25°41	15°28	n.a.	T 29
W30	5 21 14	21°52'44	8♑11	25°46	22°24	3°59	11°36	29°41	16° 0	8°12	0°42	24° 9	25°38	15°35	n.a.	W30
T 31	5 25 11	22♐53'20	21♑19	26♏42	21♐46	4♎35	11♎44	29♏48	16♎ 2	8♏13	0♒43	24♌ 2	25♌35	15♎41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s45	18s29	4n44	20s46	0n56	24s34	0s38	7n 2	1n36	1s41	1n11	18s55	0n50	5s28	0n30	12s42	1n35	35s53	15s48	12n41	12n42	1s37			n.a.
W 2	19 1	19 40	4 16	20 21	1 16	24 23	0 27	6 47	1 36	1 45	1 11	18 56	0 50	5 29	0 30	12 43	1 35	35 52	15 47	12 45	12 43	1 39			n.a.
T 3	19 17	19 52	3 35	19 54	1 35	24 13	0 17	6 32	1 37	1 50	1 11	18 58	0 50	5 30	0 30	12 44	1 35	35 52	15 47	12 48	12 45	1 41			n.a.
F 4	19 32	19 1	2 42	19 25	1 55	24 1	0 5	6 18	1 37	1 54	1 11	19 0	0 50	5 31	0 30	12 44	1 35	35 51	15 47	12 50	12 46	1 44			n.a.
S 5	19 47	17 8	1 39	18 55	2 13	23 50	0n 6	6 3	1 37	1 58	1 11	19 2	0 50	5 33	0 30	12 45	1 35	35 51	15 46	12 51	12 47	1 46			n.a.
S 6	20 1	14 17	0 30	18 24	2 30	23 38	0 18	5 48	1 37	2 3	1 11	19 3	0 50	5 34	0 30	12 46	1 35	35 50	15 46	12 51	12 48	1 48			n.a.
M 7	20 15	10 34	0s43	17 53	2 46	23 25	0 31	5 33	1 37	2 7	1 12	19 5	0 50	5 35	0 30	12 47	1 35	35 50	15 46	12 51	12 49	1 50			n.a.
T 8	20 28	6 12	1 54	17 23	2 59	23 13	0 43	5 19	1 37	2 11	1 12	19 7	0 50	5 36	0 30	12 47	1 35	35 49	15 45	12 51	12 50	1 52			n.a.
W 9	20 42	1 24	3 0	16 55	3 11	23 0	0 57	5 4	1 37	2 15	1 12	19 9	0 50	5 37	0 30	12 48	1 35	35 49	15 45	12 52	12 51	1 54			n.a.
T 10	20 54	3n34	3 55	16 29	3 20	22 46	1 10	4 49	1 37	2 19	1 12	19 10	0 50	5 38	0 30	12 49	1 35	35 48	15 45	12 54	12 52	1 56			n.a.
F 11	21 7	8 23	4 36	16 5	3 27	22 33	1 24	4 34	1 37	2 24	1 12	19 12	0 50	5 39	0 30	12 49	1 35	35 48	15 45	12 57	12 53	1 58			n.a.
S 12	21 19	12 43	4 57	15 45	3 31	22 19	1 38	4 19	1 37	2 28	1 12	19 14	0 50	5 40	0 30	12 50	1 35	35 47	15 44	13 1	12 54	2 0			n.a.
S 13	21 30	16 13	4 59	15 29	3 34	22 4	1 52	4 4	1 37	2 32	1 12	19 15	0 50	5 41	0 30	12 51	1 36	35 47	15 44	13 5	12 56	2 2			n.a.
M14	21 42	18 39	4 40	15 16	3 34	21 50	2 6	3 49	1 37	2 36	1 12	19 17	0 49	5 42	0 30	12 51	1 36	35 46	15 44	13 9	12 57	2 4			n.a.
T 15	21 52	19 51	4 5	15 7	3 32	21 35	2 21	3 34	1 37	2 40	1 12	19 19	0 49	5 43	0 30	12 52	1 36	35 46	15 44	13 13	12 58	2 6			n.a.
W16	22 3	19 49	3 16	15 2	3 29	21 20	2 36	3 20	1 37	2 43	1 12	19 20	0 49	5 45	0 30	12 53	1 36	35 45	15 43	13 15	12 59	2 8			n.a.
T 17	22 13	18 39	2 18	15 0	3 24	21 5	2 51	3 5	1 37	2 47	1 13	19 22	0 49	5 46	0 30	12 53	1 36	35 45	15 43	13 17	13 0	2 11			n.a.
F 18	22 22	16 32	1 14	15 2	3 18	20 50	3 6	2 50	1 37	2 51	1 13	19 24	0 49	5 46	0 30	12 54	1 36	35 44	15 43	13 18	13 1	2 13			n.a.
S 19	22 31	13 42	0 8	15 7	3 11	20 34	3 21	2 35	1 37	2 55	1 13	19 25	0 49	5 47	0 30	12 55	1 36	35 44	15 42	13 18	13 2	2 15			n.a.
S 20	22 40	10 19	0n57	15 15	3 3	20 19	3 36	2 20	1 37	2 59	1 13	19 27	0 49	5 48	0 30	12 55	1 36	35 43	15 42	13 18	13 3	2 17			n.a.
M21	22 48	6 35	1 57	15 25	2 55	20 4	3 51	2 5	1 37	3 2	1 13	19 29	0 49	5 49	0 30	12 56	1 36	35 43	15 42	13 18	13 4	2 19			n.a.
T 22	22 56	2 38	2 53	15 38	2 46	19 48	4 6	1 50	1 37	3 6	1 13	19 30	0 49	5 50	0 31	12 56	1 36	35 42	15 42	13 19	13 5	2 21			n.a.
W23	23 3	1s23	3 40	15 52	2 36	19 33	4 21	1 35	1 37	3 9	1 13	19 32	0 49	5 51	0 31	12 57	1 36	35 42	15 41	13 20	13 7	2 23			n.a.
T 24	23 10	5 22	4 18	16 9	2 27	19 18	4 35	1 21	1 37	3 13	1 13	19 33	0 49	5 52	0 31	12 58	1 36	35 41	15 41	13 22	13 8	2 25			n.a.
F 25	23 16	9 11	4 45	16 27	2 17	19 3	4 49	1 6	1 37	3 16	1 14	19 35	0 49	5 53	0 31	12 58	1 36	35 41	15 41	13 25	13 9	2 27			n.a.
S 26	23 22	12 40	5 0	16 46	2 7	18 48	5 2	0 51	1 37	3 20	1 14	19 36	0 49	5 54	0 31	12 59	1 36	35 40	15 41	13 29	13 10	2 29			n.a.
S 27	23 27	15 40	5 1	17 6	1 57	18 33	5 16	0 36	1 37	3 23	1 14	19 38	0 49	5 55	0 31	12 59	1 36	35 40	15 41	13 33	13 11	2 31			n.a.
M28	23 32	18 1	4 48	17 28	1 46	18 19	5 28	0 21	1 37	3 26	1 14	19 40	0 49	5 55	0 31	13 0	1 36	35 39	15 40	13 37	13 12	2 33			n.a.
T 29	23 37	19 31	4 20	17 50	1 36	18 5	5 40	0 7	1 37	3 30	1 14	19 41	0 49	5 56	0 31	13 1	1 36	35 39	15 40	13 41	13 13	2 36			n.a.
W30	23 41	20 2	3 39	18 12	1 26	17 52	5 51	0s 8	1 37	3 33	1 14	19 43	0 49	5 57	0 31	13 1	1 36	35 38	15 40	13 45	13 14	2 38			n.a.
T 31	23s44	19s30	2n45	18s35	1n16	17s39	6n 2	0s23	1n37	3s36	1n14	19s44	0n49	5s58	0n31	13s 2	1n36	35s38	15s40	13n47	13n15	2s40			n.a.

Julian Day Number = 941948.5, Delta T = 13h59m01s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'19, Lahiri = -33°22'18 Julian Calendar 1 Dec. 2135 BCE == Greg. Calendar 13 Nov. 2135 BCE

The year -2134 astronomical counting style corresponds to year 2135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

JANUARY 2134 BCE (-2133) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 29 7	23♐53'53	4♒38	27♏41	21°R 9	5♎11	11♎53	29♏55	16♎ 4	8♏15	0♒45	23°R58	25♌32	15♎48	n.a.	F 1
S 2	5 33 4	24°54'25	18° 8	28°42	20♐32	5°47	12° 0	0♐ 1	16° 6	8°17	0°46	23°D56	25°29	15°55	n.a.	S 2
S 3	5 37 1	25°54'54	1♓47	29°46	19°56	6°23	12° 8	0° 8	16° 7	8°18	0°47	23♌56	25°26	16° 1	n.a.	S 3
M 4	5 40 57	26°55'21	15°36	0♐52	19°21	6°59	12°16	0°15	16° 9	8°20	0°48	23°57	25°22	16° 8	n.a.	M 4
T 5	5 44 54	27°55'46	29°36	2° 0	18°47	7°35	12°23	0°21	16°11	8°22	0°50	23°R57	25°19	16°15	n.a.	T 5
W 6	5 48 50	28°56'09	13♈46	3°11	18°14	8°11	12°31	0°28	16°13	8°23	0°51	23°56	25°16	16°21	n.a.	W 6
T 7	5 52 47	29°56'29	28° 5	4°23	17°43	8°47	12°38	0°34	16°14	8°25	0°52	23°53	25°13	16°28	n.a.	T 7
F 8	5 56 43	0♉56'48	12♉29	5°37	17°14	9°22	12°45	0°41	16°16	8°27	0°54	23°48	25°10	16°35	n.a.	F 8
S 9	6 0 40	1°57'04	26°54	6°53	16°47	9°58	12°52	0°47	16°18	8°28	0°55	23°40	25° 7	16°41	n.a.	S 9
S 10	6 4 36	2°57'18	11♊16	8°10	16°22	10°34	12°59	0°54	16°19	8°30	0°57	23°32	25° 3	16°48	n.a.	S 10
M11	6 8 33	3°57'30	25°27	9°29	15°59	11° 9	13° 6	1° 0	16°20	8°31	0°58	23°23	25° 0	16°55	n.a.	M11
T 12	6 12 30	4°57'40	9♋23	10°49	15°38	11°45	13°12	1° 6	16°22	8°33	0°59	23°16	24°57	17° 2	n.a.	T 12
W13	6 16 26	5°57'48	23° 0	12°11	15°20	12°20	13°18	1°13	16°23	8°34	1° 1	23°10	24°54	17° 8	n.a.	W13
T 14	6 20 23	6°57'54	6♌15	13°34	15° 4	12°55	13°25	1°19	16°25	8°35	1° 2	23° 7	24°51	17°15	n.a.	T 14
F 15	6 24 19	7°57'58	19° 7	14°58	14°51	13°31	13°31	1°25	16°26	8°37	1° 3	23°D 5	24°47	17°22	n.a.	F 15
S 16	6 28 16	8°58'00	1♍40	16°23	14°40	14° 6	13°37	1°31	16°27	8°38	1° 5	23° 6	24°44	17°28	n.a.	S 16
S 17	6 32 12	9°58'01	13°55	17°50	14°32	14°41	13°42	1°37	16°28	8°40	1° 6	23° 7	24°41	17°35	n.a.	S 17
M18	6 36 9	10°57'59	25°57	19°18	14°26	15°16	13°48	1°44	16°29	8°41	1° 8	23° 8	24°38	17°42	n.a.	M18
T 19	6 40 5	11°57'56	7♎51	20°48	14°23	15°51	13°53	1°50	16°30	8°42	1° 9	23°R 9	24°35	17°48	n.a.	T 19
W20	6 44 2	12°57'50	19°41	22°18	14°D22	16°26	13°59	1°56	16°31	8°43	1°11	23° 9	24°32	17°55	n.a.	W20
T 21	6 47 59	13°57'43	1♏34	23°50	14°23	17° 1	14° 4	2° 1	16°32	8°45	1°12	23° 7	24°28	18° 2	n.a.	T 21
F 22	6 51 55	14°57'34	13°34	25°23	14°27	17°36	14° 9	2° 7	16°33	8°46	1°14	23° 4	24°25	18° 9	n.a.	F 22
S 23	6 55 52	15°57'23	25°44	26°57	14°33	18°11	14°13	2°13	16°34	8°47	1°15	22°59	24°22	18°15	n.a.	S 23
S 24	6 59 48	16°57'10	8♐ 9	28°32	14°42	18°45	14°18	2°19	16°35	8°48	1°17	22°53	24°19	18°22	n.a.	S 24
M25	7 3 45	17°56'55	20°50	0♑ 8	14°53	19°20	14°22	2°25	16°35	8°49	1°18	22°47	24°16	18°29	n.a.	M25
T 26	7 7 41	18°56'38	3♑48	1°46	15° 5	19°54	14°27	2°30	16°36	8°50	1°20	22°41	24°13	18°35	n.a.	T 26
W27	7 11 38	19°56'19	17° 3	3°25	15°20	20°28	14°31	2°36	16°37	8°51	1°21	22°36	24° 9	18°42	n.a.	W27
T 28	7 15 34	20°55'58	0♒34	5° 5	15°37	21° 3	14°35	2°41	16°37	8°52	1°23	22°33	24° 6	18°49	n.a.	T 28
F 29	7 19 31	21°55'35	14°19	6°46	15°56	21°37	14°38	2°47	16°38	8°53	1°24	22°31	24° 3	18°55	n.a.	F 29
S 30	7 23 27	22°55'09	28°14	8°28	16°17	22°11	14°42	2°52	16°38	8°54	1°26	22°D31	24° 0	19° 2	n.a.	S 30
S 31	7 27 24	23♑54'41	12♓17	10♑12	16♐39	22♎45	14♎45	2♐58	16♎39	8♏55	1♒27	22♌32	23♌57	19♎ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s47	17s52	1n41	18s59	1n 6	17s27	6n12	0s38	1n37	3s39	1n14	19s46	0n49	5s59	0n31	13s 2	1n36	35s37	15s40	13n49	13n16	2s42		n.a.	F 1
S 2	23 50	15 13	0 31	19 22	0 56	17 15	6 21	0 52	1 37	3 42	1 15	19 47	0 48	5 59	0 31	13 3	1 36	35 37	15 39	13 49	13 18	2 44		n.a.	S 2
S 3	23 52	11 43	0s42	19 46	0 47	17 4	6 30	1 7	1 36	3 45	1 15	19 49	0 48	6 0	0 31	13 3	1 36	35 36	15 39	13 49	13 19	2 46		n.a.	S 3
M 4	23 54	7 32	1 53	20 9	0 37	16 54	6 37	1 22	1 36	3 48	1 15	19 50	0 48	6 1	0 31	13 4	1 36	35 36	15 39	13 49	13 20	2 48		n.a.	M 4
T 5	23 55	2 53	2 59	20 32	0 28	16 45	6 44	1 36	1 36	3 51	1 15	19 52	0 48	6 1	0 31	13 4	1 36	35 35	15 39	13 49	13 21	2 50		n.a.	T 5
W 6	23 56	1n57	3 55	20 55	0 19	16 36	6 50	1 51	1 36	3 54	1 15	19 53	0 48	6 2	0 31	13 5	1 36	35 35	15 39	13 49	13 22	2 52		n.a.	W 6
T 7	23 56	6 43	4 36	21 18	0 10	16 28	6 55	2 5	1 36	3 56	1 15	19 54	0 48	6 3	0 31	13 5	1 36	35 34	15 38	13 50	13 23	2 54		n.a.	T 7
F 8	23 56	11 8	5 0	21 40	0 1	16 21	6 59	2 20	1 36	3 59	1 15	19 56	0 48	6 3	0 31	13 6	1 36	35 34	15 38	13 52	13 24	2 56		n.a.	F 8
S 9	23 55	14 55	5 6	22 2	0s 8	16 15	7 3	2 34	1 35	4 2	1 16	19 57	0 48	6 4	0 31	13 6	1 36	35 33	15 38	13 54	13 25	2 59		n.a.	S 9
S 10	23 54	17 47	4 52	22 23	0 16	16 10	7 5	2 49	1 35	4 4	1 16	19 59	0 48	6 4	0 31	13 7	1 36	35 33	15 38	13 57	13 26	3 1		n.a.	S 10
M11	23 52	19 31	4 20	22 44	0 24	16 6	7 7	3 3	1 35	4 7	1 16	20 0	0 48	6 5	0 31	13 7	1 36	35 32	15 38	14 0	13 27	3 3		n.a.	M11
T 12	23 50	20 3	3 33	23 3	0 32	16 3	7 8	3 17	1 35	4 9	1 16	20 1	0 48	6 5	0 31	13 8	1 36	35 32	15 38	14 3	13 28	3 5		n.a.	T 12
W13	23 48	19 23	2 35	23 22	0 39	16 0	7 9	3 32	1 35	4 12	1 16	20 3	0 48	6 6	0 31	13 8	1 36	35 31	15 38	14 4	13 30	3 7		n.a.	W13
T 14	23 45	17 39	1 30	23 40	0 47	15 59	7 9	3 46	1 34	4 14	1 16	20 4	0 48	6 6	0 31	13 8	1 36	35 31	15 37	14 6	13 31	3 9		n.a.	T 14
F 15	23 41	15 4	0 21	23 58	0 54	15 58	7 8	4 0	1 34	4 16	1 17	20 5	0 48	6 7	0 31	13 9	1 36	35 31	15 37	14 6	13 32	3 11		n.a.	F 15
S 16	23 37	11 49	0n46	24 14	1 1	15 58	7 7	4 14	1 34	4 18	1 17	20 7	0 48	6 7	0 31	13 9	1 36	35 30	15 37	14 6	13 33	3 13		n.a.	S 16
S 17	23 33	8 9	1 51	24 29	1 7	15 59	7 5	4 28	1 34	4 20	1 17	20 8	0 48	6 8	0 31	13 10	1 36	35 30	15 37	14 6	13 34	3 15		n.a.	S 17
M18	23 28	4 13	2 49	24 43	1 13	16 1	7 2	4 42	1 33	4 22	1 17	20 9	0 48	6 8	0 31	13 10	1 37	35 29	15 37	14 5	13 35	3 17		n.a.	M18
T 19	23 23	0 10	3 39	24 55	1 19	16 4	6 59	4 56	1 33	4 24	1 17	20 10	0 48	6 9	0 31	13 10	1 37	35 29	15 37	14 5	13 36	3 19		n.a.	T 19
W20	23 17	3s52	4 20	25 7	1 25	16 7	6 56	5 10	1 33	4 26	1 17	20 12	0 48	6 9	0 31	13 11	1 37	35 28	15 37	14 5	13 37	3 22		n.a.	W20
T 21	23 11	7 45	4 49	25 17	1 30	16 11	6 52	5 24	1 32	4 28	1 17	20 13	0 48	6 9	0 31	13 11	1 37	35 28	15 37	14 5	13 38	3 24		n.a.	T 21
F 22	23 5	11 22	5 6	25 26	1 35	16 15	6 48	5 38	1 32	4 30	1 18	20 14	0 48	6 10	0 31	13 12	1 37	35 27	15 37	14 7	13 39	3 26		n.a.	F 22
S 23	22 58	14 34	5 10	25 33	1 39	16 21	6 43	5 52	1 32	4 32	1 18	20 15	0 48	6 10	0 31	13 12	1 37	35 27	15 36	14 8	13 40	3 28		n.a.	S 23
S 24	22 50	17 11	5 0	25 39	1 43	16 26	6 39	6 5	1 31	4 33	1 18	20 16	0 48	6 10	0 31	13 12	1 37	35 26	15 36	14 10	13 41	3 30		n.a.	S 24
M25	22 42	19 3	4 35	25 43	1 47	16 33	6 33	6 19	1 31	4 35	1 18	20 18	0 48	6 10	0 31	13 13	1 37	35 26	15 36	14 12	13 42	3 32		n.a.	M25
T 26	22 34	19 58	3 55	25 46	1 51	16 39	6 28	6 33	1 31	4 37	1 18	20 19	0 48	6 11	0 31	13 13	1 37	35 26	15 36	14 14	13 44	3 34		n.a.	T 26
W27	22 25	19 49	3 2	25 47	1 54	16 47	6 22	6 46	1 30	4 38	1 18	20 20	0 48	6 11	0 31	13 13	1 37	35 25	15 36	14 16	13 45	3 36		n.a.	W27
T 28	22 16	18 32	1 57	25 46	1 56	16 54	6 16	7 0	1 30	4 39	1 19	20 21	0 48	6 11	0 31	13 13	1 37	35 25	15 36	14 17	13 46	3 38		n.a.	T 28
F 29	22 6	16 10	0 45	25 44	1 59	17 2	6 10	7 13	1 29	4 41	1 19	20 22	0 48	6 11	0 31	13 14	1 37	35 24	15 36	14 18	13 47	3 40		n.a.	F 29
S 30	21 57	12 49	0s31	25 40	2 0	17 11	6 4	7 26	1 29	4 42	1 19	20 23	0 48	6 12	0 31	13 14	1 37	35 24	15 36	14 18	13 48	3 43		n.a.	S 30
S 31	21s46	8s43	1s46	25s33	2s 2	17s19	5n58	7s40	1n28	4s43	1n19	20s24	0n48	6s12	0n31	13s14	1n37	35s23	15s36	14n17	13n49	3s45		n.a.	S 31

Julian Day Number = 941979.5, Delta T = 13h58m59s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'15, Lahiri = -33°22'14 Julian Calendar 1 Jan. 2134 BCE == Greg. Calendar 14 Dec. 2135 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

FEBRUARY 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 31 21	24♉54'10	26♓25	11♉57	17♐ 4	23♎19	14♎48	3♐ 3	16♎39	8♏56	1♒29	22♌33	23♌53	19♎16	n.a.	M 1
T 2	7 35 17	25°53'37	10♈36	13°43	17°30	23°52	14°51	3° 8	16°39	8°57	1°30	22°35	23°50	19°22	n.a.	T 2
W 3	7 39 14	26°53'01	24°47	15°30	17°57	24°26	14°54	3°13	16°40	8°58	1°32	22°R35	23°47	19°29	n.a.	W 3
T 4	7 43 10	27°52'23	8♉58	17°19	18°26	24°59	14°57	3°18	16°40	8°58	1°33	22°35	23°44	19°36	n.a.	T 4
F 5	7 47 7	28°51'42	23° 5	19° 9	18°57	25°33	14°59	3°24	16°40	8°59	1°35	22°33	23°41	19°42	n.a.	F 5
S 6	7 51 3	29°50'59	7♊ 6	21° 0	19°29	26° 6	15° 2	3°28	16°40	9° 0	1°36	22°31	23°38	19°49	n.a.	S 6
S 7	7 55 0	0♒50'13	20°59	22°52	20° 3	26°39	15° 4	3°33	16°R40	9° 1	1°38	22°28	23°34	19°56	n.a.	S 7
M 8	7 58 56	1°49'25	4♋41	24°46	20°37	27°12	15° 6	3°38	16°40	9° 1	1°39	22°25	23°31	20° 2	n.a.	M 8
T 9	8 2 53	2°48'34	18°11	26°41	21°13	27°45	15° 8	3°43	16°40	9° 2	1°41	22°22	23°28	20° 9	n.a.	T 9
W10	8 6 49	3°47'41	1♌25	28°37	21°51	28°18	15° 9	3°48	16°40	9° 3	1°42	22°20	23°25	20°16	n.a.	W10
T 11	8 10 46	4°46'46	14°23	0♒35	22°29	28°50	15°11	3°52	16°40	9° 3	1°44	22°19	23°22	20°23	n.a.	T 11
F 12	8 14 43	5°45'49	27° 5	2°33	23° 9	29°23	15°12	3°57	16°40	9° 4	1°45	22°D19	23°18	20°29	n.a.	F 12
S 13	8 18 39	6°44'50	9♍31	4°33	23°50	29°55	15°13	4° 1	16°39	9° 4	1°47	22°20	23°15	20°36	n.a.	S 13
S 14	8 22 36	7°43'48	21°44	6°34	24°32	0♏28	15°14	4° 6	16°39	9° 5	1°48	22°21	23°12	20°43	n.a.	S 14
M15	8 26 32	8°42'45	3♎46	8°36	25°14	1° 0	15°14	4°10	16°39	9° 5	1°50	22°22	23° 9	20°49	n.a.	M15
T 16	8 30 29	9°41'39	15°41	10°39	25°58	1°32	15°15	4°14	16°38	9° 5	1°51	22°23	23° 6	20°56	n.a.	T 16
W17	8 34 25	10°40'32	27°33	12°42	26°43	2° 3	15°15	4°19	16°38	9° 6	1°53	22°24	23° 3	21° 3	n.a.	W17
T 18	8 38 22	11°39'22	9♏26	14°46	27°29	2°35	15°R15	4°23	16°37	9° 6	1°54	22°R25	22°59	21° 9	n.a.	T 18
F 19	8 42 18	12°38'11	21°26	16°51	28°15	3° 7	15°15	4°27	16°37	9° 6	1°56	22°24	22°56	21°16	n.a.	F 19
S 20	8 46 15	13°36'58	3♐37	18°55	29° 3	3°38	15°15	4°31	16°36	9° 7	1°57	22°24	22°53	21°23	n.a.	S 20
S 21	8 50 11	14°35'43	16° 2	21° 0	29°51	4° 9	15°14	4°35	16°35	9° 7	1°59	22°23	22°50	21°30	n.a.	S 21
M22	8 54 8	15°34'26	28°46	23° 4	0♉40	4°40	15°13	4°38	16°35	9° 7	2° 0	22°22	22°47	21°36	n.a.	M22
T 23	8 58 5	16°33'07	11♉52	25° 7	1°29	5°11	15°13	4°42	16°34	9° 7	2° 2	22°21	22°44	21°43	n.a.	T 23
W24	9 2 1	17°31'47	25°19	27°10	2°20	5°42	15°11	4°46	16°33	9° 7	2° 3	22°21	22°40	21°50	n.a.	W24
T 25	9 5 58	18°30'24	9♒ 7	29°11	3°11	6°12	15°10	4°49	16°32	9° 7	2° 5	22°20	22°37	21°56	n.a.	T 25
F 26	9 9 54	19°28'59	23°14	1♓11	4° 2	6°42	15° 9	4°53	16°31	9° 8	2° 6	22°D20	22°34	22° 3	n.a.	F 26
S 27	9 13 51	20°27'32	7♓36	3° 8	4°54	7°12	15° 7	4°56	16°30	9°R 8	2° 8	22°20	22°31	22°10	n.a.	S 27
S 28	9 17 47	21♒26'03	22♓ 7	5♓ 3	5♉47	7♏42	15♎ 5	4♐59	16♎29	9♏ 8	2♒ 9	22♌21	22♌28	22♎16	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	4s 7	2s55	25s25	2s 3	17s28	5n51	7s53	1n28	4s44	1n19	20s25	0n48	6s12	0n31	13s14	1n37	35s23	15s36	14n17	13n50	3s47		n.a.
T 2	21 24	0n42	3 54	25 15	2 3	17 37	5 44	8 6	1 27	4 45	1 19	20 26	0 48	6 12	0 31	13 15	1 37	35 23	15 36	14 16	13 51	3 49		n.a.
W 3	21 13	5 29	4 38	25 3	2 3	17 47	5 37	8 19	1 27	4 46	1 20	20 27	0 48	6 12	0 31	13 15	1 37	35 22	15 36	14 16	13 52	3 51		n.a.
T 4	21 1	9 58	5 6	24 49	2 3	17 56	5 31	8 32	1 26	4 47	1 20	20 28	0 48	6 12	0 31	13 15	1 37	35 22	15 36	14 16	13 53	3 53		n.a.
F 5	20 49	13 52	5 14	24 33	2 2	18 6	5 24	8 45	1 26	4 48	1 20	20 29	0 48	6 12	0 31	13 15	1 37	35 21	15 36	14 17	13 54	3 55		n.a.
S 6	20 36	16 57	5 4	24 14	2 0	18 15	5 16	8 58	1 25	4 49	1 20	20 30	0 48	6 12	0 31	13 16	1 37	35 21	15 36	14 18	13 55	3 57		n.a.
S 7	20 23	19 1	4 36	23 54	1 58	18 25	5 9	9 10	1 25	4 49	1 20	20 31	0 48	6 12	0 31	13 16	1 37	35 21	15 36	14 19	13 56	3 59		n.a.
M 8	20 10	19 58	3 53	23 31	1 56	18 35	5 2	9 23	1 24	4 50	1 20	20 32	0 48	6 12	0 31	13 16	1 37	35 20	15 36	14 20	13 57	4 1		n.a.
T 9	19 56	19 45	2 57	23 6	1 53	18 44	4 55	9 36	1 23	4 50	1 21	20 33	0 48	6 12	0 31	13 16	1 37	35 20	15 36	14 21	13 59	4 4		n.a.
W10	19 42	18 25	1 53	22 39	1 49	18 54	4 48	9 48	1 23	4 51	1 21	20 34	0 48	6 12	0 31	13 16	1 38	35 20	15 36	14 21	14 0	4 6		n.a.
T 11	19 28	16 10	0 44	22 9	1 45	19 3	4 40	10 1	1 22	4 51	1 21	20 35	0 48	6 12	0 31	13 16	1 38	35 19	15 36	14 22	14 1	4 8		n.a.
F 12	19 13	13 9	0n26	21 37	1 40	19 13	4 33	10 13	1 21	4 52	1 21	20 36	0 47	6 12	0 31	13 16	1 38	35 19	15 36	14 22	14 2	4 10		n.a.
S 13	18 58	9 36	1 34	21 3	1 35	19 22	4 25	10 25	1 21	4 52	1 21	20 37	0 47	6 12	0 32	13 17	1 38	35 19	15 36	14 21	14 3	4 12		n.a.
S 14	18 43	5 43	2 36	20 27	1 29	19 31	4 18	10 38	1 20	4 52	1 21	20 38	0 47	6 11	0 32	13 17	1 38	35 18	15 36	14 21	14 4	4 14		n.a.
M15	18 27	1 40	3 30	19 48	1 22	19 40	4 11	10 50	1 19	4 52	1 22	20 38	0 47	6 11	0 32	13 17	1 38	35 18	15 36	14 21	14 5	4 16		n.a.
T 16	18 11	2s24	4 14	19 8	1 15	19 49	4 3	11 2	1 18	4 52	1 22	20 39	0 47	6 11	0 32	13 17	1 38	35 18	15 36	14 20	14 6	4 18		n.a.
W17	17 55	6 21	4 48	18 25	1 7	19 58	3 56	11 14	1 17	4 52	1 22	20 40	0 47	6 11	0 32	13 17	1 38	35 17	15 36	14 20	14 7	4 20		n.a.
T 18	17 39	10 4	5 9	17 41	0 59	20 6	3 49	11 25	1 17	4 52	1 22	20 41	0 47	6 11	0 32	13 17	1 38	35 17	15 36	14 20	14 8	4 23		n.a.
F 19	17 22	13 24	5 17	16 54	0 50	20 14	3 41	11 37	1 16	4 52	1 22	20 42	0 47	6 10	0 32	13 17	1 38	35 17	15 36	14 20	14 9	4 25		n.a.
S 20	17 5	16 14	5 11	16 6	0 41	20 22	3 34	11 49	1 15	4 52	1 22	20 42	0 47	6 10	0 32	13 17	1 38	35 16	15 37	14 20	14 10	4 27		n.a.
S 21	16 47	18 22	4 50	15 17	0 31	20 29	3 27	12 0	1 14	4 51	1 23	20 43	0 47	6 10	0 32	13 17	1 38	35 16	15 37	14 20	14 11	4 29		n.a.
M22	16 30	19 40	4 15	14 26	0 21	20 36	3 20	12 12	1 13	4 51	1 23	20 44	0 47	6 10	0 32	13 17	1 38	35 16	15 37	14 21	14 12	4 31		n.a.
T 23	16 12	19 58	3 26	13 34	0 10	20 43	3 12	12 23	1 12	4 50	1 23	20 45	0 47	6 9	0 32	13 17	1 38	35 15	15 37	14 21	14 13	4 33		n.a.
W24	15 54	19 9	2 24	12 42	0n 1	20 50	3 5	12 35	1 11	4 50	1 23	20 45	0 47	6 9	0 32	13 17	1 38	35 15	15 37	14 21	14 15	4 35		n.a.
T 25	15 36	17 11	1 13	11 48	0 12	20 56	2 58	12 46	1 10	4 49	1 23	20 46	0 47	6 9	0 32	13 17	1 38	35 15	15 37	14 21	14 16	4 37		n.a.
F 26	15 17	14 8	0s 5	10 55	0 24	21 1	2 51	12 57	1 9	4 48	1 23	20 46	0 47	6 8	0 32	13 17	1 38	35 15	15 37	14 21	14 17	4 39		n.a.
S 27	14 58	10 11	1 24	10 1	0 36	21 7	2 44	13 8	1 8	4 48	1 23	20 47	0 47	6 8	0 32	13 17	1 38	35 14	15 37	14 21	14 18	4 41		n.a.
S 28	14s39	5s36	2s38	9s 7	0n47	21s11	2n37	13s19	1n 7	4s47	1n24	20s48	0n47	6s 7	0n32	13s17	1n38	35s14	15s37	14n21	14n19	4s44		n.a.

Julian Day Number = 942010.5, Delta T = 13h58m57s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'11, Lahiri = -33°22'10 Julian Calendar 1 Feb. 2134 BCE == Greg. Calendar 14 Jan. 2134 BCE

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

MARCH 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 21 44	22♒24'31	6♈41	6♓56	6♉41	8♏12	15°R 3	5♐ 3	16°R28	9°R 7	2♒11	22°R21	22♌24	22♎23	n.a.	M 1
T 2	9 25 40	23°22'57	21°14	8°45	7°35	8°41	15♎ 1	5° 6	16♎27	9♏ 7	2°12	22♌21	22°21	22°30	n.a.	T 2
W 3	9 29 37	24°21'21	5♉40	10°32	8°29	9°11	14°59	5° 9	16°26	9° 7	2°14	22°20	22°18	22°37	n.a.	W 3
T 4	9 33 33	25°19'43	19°55	12°14	9°24	9°40	14°56	5°12	16°25	9° 7	2°15	22°D20	22°15	22°43	n.a.	T 4
F 5	9 37 30	26°18'02	3♊56	13°53	10°20	10° 8	14°54	5°14	16°23	9° 7	2°16	22°20	22°12	22°50	n.a.	F 5
S 6	9 41 26	27°16'19	17°44	15°28	11°15	10°37	14°51	5°17	16°22	9° 7	2°18	22°21	22° 9	22°57	n.a.	S 6
S 7	9 45 23	28°14'34	1♋17	16°58	12°12	11° 5	14°48	5°20	16°21	9° 7	2°19	22°21	22° 5	23° 3	n.a.	S 7
M 8	9 49 20	29°12'47	14°35	18°24	13° 9	11°33	14°44	5°23	16°19	9° 6	2°21	22°22	22° 2	23°10	n.a.	M 8
T 9	9 53 16	0♓10'57	27°39	19°46	14° 6	12° 1	14°41	5°25	16°18	9° 6	2°22	22°22	21°59	23°17	n.a.	T 9
W10	9 57 13	1° 9'06	10♌30	21° 3	15° 4	12°29	14°37	5°27	16°17	9° 6	2°23	22°23	21°56	23°24	n.a.	W10
T 11	10 1 9	2° 7'12	23° 8	22°15	16° 2	12°56	14°34	5°30	16°15	9° 5	2°25	22°R23	21°53	23°30	n.a.	T 11
F 12	10 5 6	3° 5'16	5♍34	23°22	17° 0	13°23	14°30	5°32	16°14	9° 5	2°26	22°23	21°50	23°37	n.a.	F 12
S 13	10 9 2	4° 3'19	17°49	24°24	17°59	13°50	14°26	5°34	16°12	9° 5	2°27	22°22	21°46	23°44	n.a.	S 13
S 14	10 12 59	5° 1'20	29°55	25°22	18°58	14°17	14°22	5°36	16°10	9° 4	2°29	22°20	21°43	23°50	n.a.	S 14
M15	10 16 55	5°59'19	11♎54	26°14	19°58	14°43	14°17	5°38	16° 9	9° 4	2°30	22°18	21°40	23°57	n.a.	M15
T 16	10 20 52	6°57'16	23°48	27° 1	20°58	15° 9	14°13	5°40	16° 7	9° 3	2°31	22°16	21°37	24° 4	n.a.	T 16
W17	10 24 48	7°55'12	5♏40	27°43	21°58	15°35	14° 8	5°42	16° 5	9° 3	2°33	22°14	21°34	24°10	n.a.	W17
T 18	10 28 45	8°53'06	17°33	28°19	22°59	16° 0	14° 3	5°43	16° 4	9° 2	2°34	22°12	21°30	24°17	n.a.	T 18
F 19	10 32 42	9°50'59	29°32	28°50	24° 0	16°25	13°58	5°45	16° 2	9° 1	2°35	22°11	21°27	24°24	n.a.	F 19
S 20	10 36 38	10°48'50	11♐41	29°16	25° 1	16°50	13°53	5°46	16° 0	9° 1	2°36	22°D11	21°24	24°31	n.a.	S 20
S 21	10 40 35	11°46'40	24° 4	29°37	26° 2	17°14	13°48	5°48	15°58	9° 0	2°38	22°11	21°21	24°37	n.a.	S 21
M22	10 44 31	12°44'29	6♉46	29°52	27° 4	17°38	13°42	5°49	15°56	8°59	2°39	22°13	21°18	24°44	n.a.	M22
T 23	10 48 28	13°42'16	19°50	0♈ 2	28° 6	18° 2	13°37	5°50	15°54	8°59	2°40	22°14	21°15	24°51	n.a.	T 23
W24	10 52 24	14°40'02	3♒20	0°R 7	29° 8	18°25	13°31	5°51	15°52	8°58	2°41	22°15	21°11	24°57	n.a.	W24
T 25	10 56 21	15°37'47	17°15	0° 7	0♒11	18°48	13°25	5°52	15°50	8°57	2°43	22°R16	21° 8	25° 4	n.a.	T 25
F 26	11 0 17	16°35'29	1♓34	0° 2	1°14	19°11	13°19	5°53	15°48	8°56	2°44	22°16	21° 5	25°11	n.a.	F 26
S 27	11 4 14	17°33'11	16°14	29♓52	2°17	19°33	13°13	5°54	15°46	8°56	2°45	22°15	21° 2	25°18	n.a.	S 27
S 28	11 8 11	18°30'51	1♈ 8	29°37	3°20	19°55	13° 7	5°55	15°44	8°55	2°46	22°12	20°59	25°24	n.a.	S 28
M29	11 12 7	19°28'29	16° 8	29°19	4°24	20°16	13° 0	5°55	15°42	8°54	2°47	22° 9	20°55	25°31	n.a.	M29
T 30	11 16 4	20°26'06	1♉ 5	28°57	5°27	20°37	12°54	5°56	15°40	8°53	2°48	22° 5	20°52	25°38	n.a.	T 30
W31	11 20 0	21♓23'41	15♉50	28♓31	6♒31	20♏58	12♎47	5♐56	15♎38	8♏52	2♒49	22♌ 1	20♌49	25♎44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s20	0s41	3s42	8s14	0n59	21s16	2n30	13s30	1n 6	4s46	1n24	20s48	0n47	6s 7	0n32	13s17	1n38	35s14	15s37	14n21	14n20	4s46			n.a.
T 2	14 0	4n16	4 32	7 22	1 11	21 20	2 23	13 40	1 5	4 45	1 24	20 49	0 47	6 7	0 32	13 17	1 38	35 14	15 38	14 21	14 21	4 48			n.a.
W 3	13 41	8 55	5 4	6 31	1 22	21 23	2 17	13 51	1 3	4 44	1 24	20 49	0 47	6 6	0 32	13 17	1 38	35 13	15 38	14 21	14 22	4 50			n.a.
T 4	13 21	13 0	5 17	5 41	1 33	21 26	2 10	14 2	1 2	4 43	1 24	20 50	0 47	6 6	0 32	13 17	1 39	35 13	15 38	14 21	14 23	4 52			n.a.
F 5	13 1	16 17	5 11	4 52	1 44	21 29	2 3	14 12	1 1	4 42	1 24	20 51	0 47	6 5	0 32	13 17	1 39	35 13	15 38	14 21	14 24	4 54			n.a.
S 6	12 40	18 36	4 47	4 6	1 55	21 31	1 57	14 22	1 0	4 40	1 24	20 51	0 47	6 5	0 32	13 17	1 39	35 13	15 38	14 21	14 25	4 56			n.a.
S 7	12 20	19 49	4 7	3 21	2 5	21 32	1 50	14 33	0 58	4 39	1 25	20 52	0 47	6 4	0 32	13 16	1 39	35 13	15 38	14 21	14 26	4 58			n.a.
M 8	11 59	19 54	3 15	2 38	2 14	21 33	1 44	14 43	0 57	4 38	1 25	20 52	0 47	6 4	0 32	13 16	1 39	35 12	15 39	14 21	14 27	5 0			n.a.
T 9	11 38	18 53	2 13	1 57	2 23	21 34	1 37	14 53	0 56	4 36	1 25	20 52	0 47	6 3	0 32	13 16	1 39	35 12	15 39	14 21	14 28	5 3			n.a.
W10	11 17	16 55	1 5	1 19	2 31	21 34	1 31	15 3	0 54	4 35	1 25	20 53	0 47	6 2	0 32	13 16	1 39	35 12	15 39	14 20	14 29	5 5			n.a.
T 11	10 56	14 9	0n 4	0 43	2 38	21 33	1 25	15 12	0 53	4 33	1 25	20 53	0 47	6 2	0 32	13 16	1 39	35 12	15 39	14 20	14 30	5 7			n.a.
F 12	10 35	10 47	1 12	0 10	2 45	21 32	1 18	15 22	0 51	4 32	1 25	20 54	0 47	6 1	0 32	13 16	1 39	35 12	15 39	14 20	14 31	5 9			n.a.
S 13	10 13	7 0	2 16	0n21	2 51	21 30	1 12	15 32	0 50	4 30	1 25	20 54	0 47	6 1	0 32	13 15	1 39	35 12	15 39	14 21	14 32	5 11			n.a.
S 14	9 52	2 58	3 13	0 48	2 56	21 28	1 6	15 41	0 48	4 28	1 25	20 54	0 47	6 0	0 32	13 15	1 39	35 11	15 40	14 21	14 33	5 13			n.a.
M15	9 30	1s 7	4 1	1 13	3 0	21 25	1 0	15 51	0 47	4 26	1 25	20 55	0 47	5 59	0 32	13 15	1 39	35 11	15 40	14 22	14 34	5 15			n.a.
T 16	9 8	5 8	4 38	1 35	3 3	21 22	0 55	16 0	0 45	4 24	1 26	20 55	0 47	5 59	0 32	13 15	1 39	35 11	15 40	14 22	14 36	5 17			n.a.
W17	8 46	8 56	5 3	1 54	3 6	21 18	0 49	16 9	0 43	4 22	1 26	20 55	0 47	5 58	0 32	13 15	1 39	35 11	15 40	14 23	14 37	5 19			n.a.
T 18	8 24	12 23	5 15	2 10	3 7	21 14	0 43	16 18	0 42	4 20	1 26	20 56	0 47	5 57	0 32	13 14	1 39	35 11	15 41	14 24	14 38	5 22			n.a.
F 19	8 2	15 22	5 13	2 23	3 7	21 8	0 37	16 27	0 40	4 18	1 26	20 56	0 47	5 56	0 32	13 14	1 39	35 11	15 41	14 24	14 39	5 24			n.a.
S 20	7 40	17 44	4 58	2 32	3 6	21 3	0 32	16 36	0 38	4 16	1 26	20 56	0 47	5 56	0 32	13 14	1 39	35 11	15 41	14 24	14 40	5 26			n.a.
S 21	7 17	19 20	4 28	2 38	3 4	20 57	0 27	16 45	0 36	4 14	1 26	20 57	0 47	5 55	0 32	13 14	1 39	35 11	15 41	14 24	14 41	5 28			n.a.
M22	6 55	20 1	3 45	2 41	3 0	20 50	0 21	16 54	0 34	4 12	1 26	20 57	0 47	5 54	0 32	13 13	1 39	35 10	15 41	14 24	14 42	5 30			n.a.
T 23	6 32	19 39	2 49	2 41	2 56	20 43	0 16	17 3	0 32	4 10	1 26	20 57	0 47	5 53	0 32	13 13	1 39	35 10	15 42	14 23	14 43	5 32			n.a.
W24	6 10	18 9	1 42	2 38	2 50	20 35	0 11	17 11	0 30	4 7	1 26	20 57	0 47	5 53	0 32	13 13	1 39	35 10	15 42	14 23	14 44	5 34			n.a.
T 25	5 47	15 33	0 28	2 32	2 43	20 26	0 6	17 19	0 28	4 5	1 26	20 57	0 47	5 52	0 32	13 13	1 39	35 10	15 42	14 23	14 45	5 36			n.a.
F 26	5 24	11 56	0s51	2 22	2 35	20 17	0 1	17 28	0 26	4 3	1 26	20 58	0 47	5 51	0 32	13 12	1 39	35 10	15 42	14 23	14 46	5 38			n.a.
S 27	5 1	7 30	2 8	2 9	2 25	20 8	0s 4	17 36	0 24	4 0	1 26	20 58	0 47	5 50	0 32	13 12	1 39	35 10	15 43	14 23	14 47	5 40			n.a.
S 28	4 38	2 33	3 17	1 54	2 15	19 58	0 9	17 44	0 22	3 58	1 26	20 58	0 47	5 50	0 32	13 12	1 40	35 10	15 43	14 24	14 48	5 43			n.a.
M29	4 15	2n35	4 14	1 36	2 3	19 47	0 14	17 52	0 19	3 55	1 26	20 58	0 47	5 49	0 32	13 11	1 40	35 10	15 43	14 25	14 49	5 45			n.a.
T 30	3 52	7 32	4 52	1 15	1 50	19 36	0 18	18 0	0 17	3 53	1 26	20 58	0 47	5 48	0 32	13 11	1 40	35 10	15 43	14 26	14 50	5 47			n.a.
W31	3s29	11n58	5s11	0n52	1n37	19s24	0s23	18s 8	0n15	3s50	1n26	20s58	0n47	5s47	0n32	13s11	1n40	35s10	15s44	14n27	14n51	5s49			n.a.

Julian Day Number = 942038.5, Delta T = 13h58m55s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'07, Lahiri = -33°22'06 Julian Calendar 1 March 2134 BCE == Greg. Calendar 11 Feb. 2134 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

APRIL 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 23 57	22♓21'15	0♊19	28°R 3	7♒35	21♏18	12°R41	5♐57	15°R36	8°R51	2♒50	21°R58	20♌46	25♎51	n.a.	T 1
F 2	11 27 53	23°18'47	14°27	27♓32	8°39	21°37	12♎34	5°57	15♎33	8♏50	2°51	21♌57	20°43	25°58	n.a.	F 2
S 3	11 31 50	24°16'17	28°12	26°59	9°44	21°56	12°27	5°57	15°31	8°49	2°53	21°D57	20°40	26° 5	n.a.	S 3
S 4	11 35 46	25°13'46	11♋35	26°25	10°48	22°15	12°20	5°R57	15°29	8°48	2°54	21°58	20°36	26°11	n.a.	S 4
M 5	11 39 43	26°11'13	24°39	25°50	11°53	22°33	12°13	5°57	15°27	8°47	2°55	21°59	20°33	26°18	n.a.	M 5
T 6	11 43 39	27° 8'38	7♌26	25°15	12°58	22°51	12° 6	5°57	15°24	8°46	2°56	22° 0	20°30	26°25	n.a.	T 6
W 7	11 47 36	28° 6'02	19°58	24°41	14° 3	23° 9	11°59	5°56	15°22	8°45	2°56	22°R 1	20°27	26°31	n.a.	W 7
T 8	11 51 33	29° 3'25	2♍19	24° 7	15° 9	23°25	11°52	5°56	15°20	8°44	2°57	22° 1	20°24	26°38	n.a.	T 8
F 9	11 55 29	0♈ 0'46	14°31	23°36	16°14	23°42	11°45	5°55	15°17	8°42	2°58	21°59	20°21	26°45	n.a.	F 9
S 10	11 59 26	0°58'06	26°35	23° 7	17°20	23°57	11°37	5°55	15°15	8°41	2°59	21°55	20°17	26°52	n.a.	S 10
S 11	12 3 22	1°55'25	8♎33	22°40	18°26	24°13	11°30	5°54	15°13	8°40	3° 0	21°49	20°14	26°58	n.a.	S 11
M12	12 7 19	2°52'43	20°28	22°16	19°32	24°27	11°22	5°53	15°10	8°39	3° 1	21°42	20°11	27° 5	n.a.	M12
T 13	12 11 15	3°50'00	2♏20	21°56	20°38	24°41	11°15	5°53	15° 8	8°38	3° 2	21°34	20° 8	27°12	n.a.	T 13
W14	12 15 12	4°47'16	14°12	21°40	21°44	24°55	11° 7	5°52	15° 5	8°36	3° 3	21°26	20° 5	27°18	n.a.	W14
T 15	12 19 8	5°44'32	26° 6	21°27	22°51	25° 8	11° 0	5°51	15° 3	8°35	3° 4	21°20	20° 1	27°25	n.a.	T 15
F 16	12 23 5	6°41'46	8♐ 6	21°19	23°57	25°20	10°52	5°50	15° 1	8°34	3° 4	21°14	19°58	27°32	n.a.	F 16
S 17	12 27 2	7°39'00	20°14	21°D15	25° 4	25°32	10°45	5°48	14°58	8°32	3° 5	21°11	19°55	27°39	n.a.	S 17
S 18	12 30 58	8°36'13	2♑35	21°16	26°11	25°43	10°37	5°47	14°56	8°31	3° 6	21° 9	19°52	27°45	n.a.	S 18
M19	12 34 55	9°33'26	15°13	21°21	27°18	25°53	10°29	5°46	14°53	8°30	3° 7	21°D 9	19°49	27°52	n.a.	M19
T 20	12 38 51	10°30'38	28°13	21°31	28°25	26° 3	10°22	5°44	14°51	8°28	3° 7	21°10	19°46	27°59	n.a.	T 20
W21	12 42 48	11°27'50	11♒37	21°45	29°32	26°12	10°14	5°43	14°48	8°27	3° 8	21°11	19°42	28° 5	n.a.	W21
T 22	12 46 44	12°25'01	25°29	22° 3	0♓39	26°21	10° 7	5°41	14°46	8°26	3° 9	21°R11	19°39	28°12	n.a.	T 22
F 23	12 50 41	13°22'11	9♓48	22°27	1°47	26°29	9°59	5°39	14°44	8°24	3° 9	21°10	19°36	28°19	n.a.	F 23
S 24	12 54 37	14°19'21	24°33	22°54	2°54	26°36	9°51	5°37	14°41	8°23	3°10	21° 6	19°33	28°26	n.a.	S 24
S 25	12 58 34	15°16'31	9♈37	23°26	4° 2	26°42	9°44	5°35	14°39	8°21	3°11	21° 0	19°30	28°32	n.a.	S 25
M26	13 2 31	16°13'40	24°52	24° 2	5°10	26°48	9°36	5°33	14°36	8°20	3°11	20°53	19°26	28°39	n.a.	M26
T 27	13 6 27	17°10'48	10♉ 6	24°42	6°18	26°52	9°29	5°31	14°34	8°18	3°12	20°45	19°23	28°46	n.a.	T 27
W28	13 10 24	18° 7'55	25° 9	25°26	7°26	26°57	9°21	5°29	14°31	8°17	3°12	20°37	19°20	28°52	n.a.	W28
T 29	13 14 20	19° 5'02	9♊53	26°14	8°34	27° 0	9°14	5°27	14°29	8°15	3°13	20°30	19°17	28°59	n.a.	T 29
F 30	13 18 17	20♈ 2'08	24♊11	27♓ 6	9♓42	27♏ 3	9♎ 6	5♐24	14♎26	8♏14	3♒13	20♌25	19♌14	29♎ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 6	15n36	5s10	0n27	1n22	19s11	0s27	18s15	0n12	3s47	1n26	20s58	0n47	5s46	0n32	13s10	1n40	35s10	15s44	14n28	14n52	5s51		n.a.
F 2	2 42	18 13	4 49	0 1	1 7	18 58	0 31	18 23	0 10	3 45	1 26	20 58	0 47	5 45	0 32	13 10	1 40	35 10	15 44	14 29	14 53	5 53		n.a.
S 3	2 19	19 43	4 13	0s27	0 51	18 45	0 36	18 31	0 7	3 42	1 26	20 58	0 47	5 44	0 32	13 10	1 40	35 10	15 45	14 29	14 54	5 55		n.a.
S 4	1 56	20 3	3 23	0 56	0 35	18 31	0 40	18 38	0 5	3 39	1 26	20 58	0 47	5 43	0 32	13 9	1 40	35 10	15 45	14 29	14 55	5 57		n.a.
M 5	1 33	19 17	2 24	1 25	0 18	18 17	0 44	18 45	0 2	3 36	1 26	20 58	0 47	5 43	0 32	13 9	1 40	35 10	15 45	14 28	14 56	5 59		n.a.
T 6	1 10	17 32	1 19	1 55	0 1	18 2	0 48	18 52	0s 0	3 34	1 26	20 58	0 47	5 42	0 32	13 9	1 40	35 10	15 45	14 28	14 57	6 2		n.a.
W 7	0 46	14 57	0 11	2 24	0s16	17 46	0 51	19 0	0 3	3 31	1 26	20 58	0 47	5 41	0 32	13 8	1 40	35 10	15 46	14 27	14 58	6 4		n.a.
T 8	0 23	11 44	0n56	2 53	0 33	17 30	0 55	19 7	0 6	3 28	1 26	20 58	0 47	5 40	0 32	13 8	1 40	35 10	15 46	14 28	14 59	6 6		n.a.
F 9	0n 0	8 3	1 59	3 20	0 49	17 14	0 59	19 13	0 9	3 25	1 26	20 58	0 47	5 39	0 32	13 7	1 40	35 10	15 46	14 28	15 0	6 8		n.a.
S 10	0 24	4 5	2 57	3 47	1 5	16 57	1 2	19 20	0 12	3 22	1 26	20 58	0 47	5 38	0 32	13 7	1 40	35 10	15 47	14 30	15 1	6 10		n.a.
S 11	0 47	0s 1	3 46	4 12	1 21	16 39	1 5	19 27	0 15	3 19	1 26	20 58	0 47	5 37	0 32	13 7	1 40	35 10	15 47	14 32	15 2	6 12		n.a.
M12	1 10	4 5	4 24	4 35	1 35	16 21	1 9	19 34	0 18	3 16	1 26	20 58	0 47	5 36	0 32	13 6	1 40	35 10	15 47	14 34	15 3	6 14		n.a.
T 13	1 33	7 59	4 51	4 56	1 49	16 3	1 12	19 40	0 21	3 13	1 26	20 58	0 47	5 35	0 32	13 6	1 40	35 11	15 48	14 36	15 5	6 16		n.a.
W14	1 56	11 34	5 6	5 15	2 3	15 44	1 15	19 47	0 24	3 10	1 26	20 57	0 47	5 34	0 32	13 5	1 40	35 11	15 48	14 39	15 6	6 18		n.a.
T 15	2 20	14 42	5 7	5 31	2 15	15 25	1 18	19 53	0 27	3 8	1 26	20 57	0 47	5 33	0 32	13 5	1 40	35 11	15 48	14 41	15 7	6 21		n.a.
F 16	2 43	17 15	4 55	5 45	2 26	15 5	1 21	19 59	0 30	3 5	1 26	20 57	0 47	5 32	0 32	13 4	1 40	35 11	15 49	14 43	15 8	6 23		n.a.
S 17	3 6	19 5	4 30	5 56	2 37	14 45	1 24	20 5	0 34	3 2	1 26	20 57	0 47	5 31	0 32	13 4	1 40	35 11	15 49	14 44	15 9	6 25		n.a.
S 18	3 29	20 3	3 52	6 4	2 46	14 24	1 26	20 11	0 37	2 59	1 26	20 57	0 47	5 30	0 32	13 4	1 40	35 11	15 49	14 45	15 10	6 27		n.a.
M19	3 52	20 3	3 1	6 9	2 54	14 3	1 29	20 17	0 41	2 56	1 26	20 56	0 47	5 30	0 32	13 3	1 40	35 11	15 50	14 45	15 11	6 29		n.a.
T 20	4 15	18 59	2 1	6 12	3 1	13 42	1 31	20 23	0 44	2 53	1 26	20 56	0 47	5 29	0 32	13 3	1 40	35 11	15 50	14 44	15 12	6 31		n.a.
W21	4 37	16 50	0 51	6 12	3 8	13 20	1 34	20 29	0 48	2 50	1 25	20 56	0 47	5 28	0 32	13 2	1 40	35 11	15 50	14 44	15 13	6 33		n.a.
T 22	5 0	13 39	0s23	6 9	3 13	12 58	1 36	20 34	0 52	2 47	1 25	20 56	0 47	5 27	0 32	13 2	1 40	35 12	15 51	14 44	15 14	6 35		n.a.
F 23	5 23	9 34	1 38	6 4	3 17	12 35	1 38	20 40	0 55	2 44	1 25	20 55	0 47	5 26	0 32	13 1	1 40	35 12	15 51	14 44	15 15	6 37		n.a.
S 24	5 46	4 47	2 49	5 56	3 20	12 12	1 40	20 45	0 59	2 41	1 25	20 55	0 47	5 25	0 32	13 1	1 40	35 12	15 51	14 46	15 16	6 39		n.a.
S 25	6 8	0n23	3 50	5 45	3 22	11 49	1 42	20 50	1 3	2 38	1 25	20 55	0 47	5 24	0 32	13 0	1 40	35 12	15 52	14 47	15 17	6 42		n.a.
M26	6 31	5 34	4 35	5 31	3 24	11 25	1 44	20 56	1 7	2 35	1 25	20 54	0 47	5 23	0 32	13 0	1 40	35 12	15 52	14 50	15 18	6 44		n.a.
T 27	6 53	10 24	5 0	5 16	3 24	11 1	1 46	21 1	1 11	2 32	1 25	20 54	0 47	5 22	0 32	12 59	1 40	35 13	15 52	14 53	15 19	6 46		n.a.
W28	7 15	14 32	5 4	4 57	3 23	10 37	1 47	21 6	1 15	2 29	1 25	20 54	0 47	5 21	0 32	12 59	1 40	35 13	15 53	14 55	15 20	6 48		n.a.
T 29	7 37	17 39	4 48	4 36	3 22	10 12	1 49	21 10	1 19	2 27	1 24	20 53	0 47	5 20	0 32	12 58	1 40	35 13	15 53	14 57	15 21	6 50		n.a.
F 30	7n59	19n34	4s14	4s13	3s20	9s47	1s50	21s15	1s23	2s24	1n24	20s53	0n47	5s19	0n32	12s58	1n40	35s13	15s54	14n59	15n22	6s52		n.a.

Julian Day Number = 942069.5, Delta T = 13h58m52s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°29'03, Lahiri = -33°22'02 Julian Calendar 1 Apr. 2134 BCE == Greg. Calendar 14 March 2134 BCE

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

MAY 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 22 13	20♈59'14	8♋ 2	28♓ 1	10♓50	27♏ 5	8°R59	5°R22	14°R24	8°R12	3♒14	20°R23	19♌11	29♎13	n.a.	S 1
S 2	13 26 10	21°56'18	21°25	29° 1	11°59	27° 6	8♎52	5♐19	14♎21	8♏11	3°14	20°D22	19° 7	29°19	n.a.	S 2
M 3	13 30 7	22°53'22	4♌25	0♈ 4	13° 7	27°R 6	8°44	5°17	14°19	8° 9	3°15	20♌22	19° 4	29°26	n.a.	M 3
T 4	13 34 3	23°50'26	17° 3	1°11	14°16	27° 6	8°37	5°14	14°17	8° 8	3°15	20°R23	19° 1	29°33	n.a.	T 4
W 5	13 38 0	24°47'29	29°26	2°21	15°25	27° 5	8°30	5°11	14°14	8° 6	3°16	20°23	18°58	29°39	n.a.	W 5
T 6	13 41 56	25°44'31	11♍36	3°35	16°33	27° 3	8°23	5° 8	14°12	8° 5	3°16	20°21	18°55	29°46	n.a.	T 6
F 7	13 45 53	26°41'32	23°38	4°52	17°42	27° 1	8°16	5° 5	14° 9	8° 3	3°16	20°16	18°52	29°53	n.a.	F 7
S 8	13 49 49	27°38'34	5♎34	6°13	18°51	26°58	8° 9	5° 2	14° 7	8° 2	3°17	20° 9	18°48	29°59	n.a.	S 8
S 9	13 53 46	28°35'35	17°27	7°37	20° 0	26°54	8° 3	4°59	14° 5	8° 0	3°17	19°59	18°45	0♏ 6	n.a.	S 9
M10	13 57 42	29°32'36	29°19	9° 4	21° 9	26°49	7°56	4°56	14° 2	7°58	3°17	19°48	18°42	0°13	n.a.	M10
T 11	14 1 39	0♉29'36	11♏12	10°35	22°19	26°44	7°49	4°53	14° 0	7°57	3°18	19°35	18°39	0°20	n.a.	T 11
W12	14 5 36	1°26'37	23° 7	12° 9	23°28	26°37	7°43	4°50	13°58	7°55	3°18	19°23	18°36	0°26	n.a.	W12
T 13	14 9 32	2°23'38	5♐ 5	13°46	24°37	26°30	7°37	4°46	13°55	7°54	3°18	19°11	18°32	0°33	n.a.	T 13
F 14	14 13 29	3°20'39	17° 8	15°26	25°47	26°23	7°30	4°43	13°53	7°52	3°18	19° 2	18°29	0°40	n.a.	F 14
S 15	14 17 25	4°17'40	29°20	17° 9	26°56	26°15	7°24	4°40	13°51	7°50	3°19	18°55	18°26	0°47	n.a.	S 15
S 16	14 21 22	5°14'42	11♑43	18°56	28° 6	26° 6	7°18	4°36	13°49	7°49	3°19	18°50	18°23	0°53	n.a.	S 16
M17	14 25 18	6°11'44	24°20	20°45	29°16	25°56	7°12	4°32	13°46	7°47	3°19	18°48	18°20	1° 0	n.a.	M17
T 18	14 29 15	7° 8'46	7♒16	22°37	0♈25	25°46	7° 6	4°29	13°44	7°45	3°19	18°D48	18°17	1° 7	n.a.	T 18
W19	14 33 12	8° 5'49	20°34	24°32	1°35	25°35	7° 1	4°25	13°42	7°44	3°19	18°R48	18°13	1°13	n.a.	W19
T 20	14 37 8	9° 2'52	4♓19	26°29	2°45	25°23	6°55	4°21	13°40	7°42	3°19	18°47	18°10	1°20	n.a.	T 20
F 21	14 41 5	9°59'55	18°30	28°29	3°55	25°11	6°50	4°18	13°38	7°41	3°19	18°45	18° 7	1°27	n.a.	F 21
S 22	14 45 1	10°56'59	3♈ 7	0♉30	5° 5	24°58	6°45	4°14	13°36	7°39	3°R19	18°40	18° 4	1°34	n.a.	S 22
S 23	14 48 58	11°54'04	18° 6	2°34	6°16	24°45	6°40	4°10	13°33	7°37	3°19	18°33	18° 1	1°40	n.a.	S 23
M24	14 52 54	12°51'09	3♉20	4°39	7°26	24°31	6°35	4° 6	13°31	7°36	3°19	18°23	17°58	1°47	n.a.	M24
T 25	14 56 51	13°48'15	18°37	6°46	8°36	24°17	6°30	4° 2	13°29	7°34	3°19	18°12	17°54	1°54	n.a.	T 25
W26	15 0 47	14°45'21	3♊47	8°53	9°46	24° 3	6°25	3°58	13°27	7°33	3°19	18° 2	17°51	2° 0	n.a.	W26
T 27	15 4 44	15°42'27	18°39	11° 1	10°57	23°48	6°21	3°54	13°25	7°31	3°19	17°53	17°48	2° 7	n.a.	T 27
F 28	15 8 41	16°39'34	3♋ 6	13°10	12° 7	23°32	6°17	3°50	13°24	7°29	3°19	17°46	17°45	2°14	n.a.	F 28
S 29	15 12 37	17°36'41	17° 4	15°19	13°18	23°17	6°12	3°45	13°22	7°28	3°19	17°41	17°42	2°21	n.a.	S 29
S 30	15 16 34	18°33'48	0♌32	17°28	14°29	23° 1	6° 8	3°41	13°20	7°26	3°18	17°39	17°38	2°27	n.a.	S 30
M31	15 20 30	19♉30'56	13♌34	19♉36	15♈39	22♏45	6♎ 5	3♐37	13♎18	7♏25	3♒18	17♌39	17♌35	2♏34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n21	20n15	3s26	3s48	3s17	9s22	1s52	21s20	1s27	2s21	1n24	20s52	0n47	5s18	0n32	12s57	1n40	35s13	15s54	15n 0	15n23	6s54		n.a.
S 2	8 43	19 45	2 28	3 21	3 13	8 57	1 53	21 24	1 32	2 18	1 24	20 52	0 47	5 17	0 32	12 57	1 40	35 14	15 54	15 0	15 24	6 56		n.a.
M 3	9 5	18 12	1 24	2 51	3 9	8 31	1 54	21 28	1 36	2 15	1 24	20 51	0 47	5 16	0 32	12 56	1 40	35 14	15 55	15 0	15 25	6 58		n.a.
T 4	9 26	15 46	0 18	2 19	3 4	8 5	1 55	21 33	1 40	2 13	1 24	20 51	0 47	5 15	0 32	12 56	1 40	35 14	15 55	15 0	15 26	7 1		n.a.
W 5	9 48	12 39	0n48	1 45	2 58	7 39	1 56	21 37	1 45	2 10	1 23	20 51	0 47	5 14	0 32	12 55	1 40	35 14	15 55	15 0	15 27	7 3		n.a.
T 6	10 9	9 3	1 51	1 9	2 51	7 12	1 57	21 41	1 49	2 7	1 23	20 50	0 47	5 13	0 32	12 55	1 40	35 15	15 56	15 0	15 28	7 5		n.a.
F 7	10 30	5 8	2 47	0 32	2 44	6 45	1 58	21 44	1 54	2 5	1 23	20 50	0 47	5 12	0 32	12 54	1 40	35 15	15 56	15 2	15 29	7 7		n.a.
S 8	10 51	1 2	3 36	0n 8	2 36	6 18	1 58	21 48	1 58	2 2	1 23	20 49	0 47	5 11	0 32	12 54	1 40	35 15	15 56	15 4	15 30	7 9		n.a.
S 9	11 12	3s 5	4 15	0 49	2 28	5 51	1 59	21 52	2 3	2 0	1 23	20 49	0 47	5 10	0 32	12 53	1 40	35 15	15 57	15 7	15 31	7 11		n.a.
M10	11 32	7 4	4 43	1 32	2 19	5 24	1 59	21 55	2 8	1 57	1 22	20 48	0 47	5 10	0 32	12 53	1 40	35 16	15 57	15 11	15 32	7 13		n.a.
T 11	11 53	10 47	4 58	2 17	2 10	4 56	2 0	21 58	2 12	1 55	1 22	20 47	0 47	5 9	0 32	12 52	1 40	35 16	15 58	15 15	15 33	7 15		n.a.
W12	12 13	14 5	5 1	3 3	2 0	4 29	2 0	22 1	2 17	1 52	1 22	20 47	0 46	5 8	0 32	12 52	1 40	35 16	15 58	15 19	15 34	7 17		n.a.
T 13	12 33	16 50	4 50	3 51	1 50	4 1	2 0	22 4	2 22	1 50	1 22	20 46	0 46	5 7	0 32	12 51	1 40	35 17	15 58	15 23	15 35	7 19		n.a.
F 14	12 53	18 53	4 26	4 40	1 40	3 33	2 0	22 7	2 27	1 48	1 21	20 46	0 46	5 6	0 32	12 51	1 40	35 17	15 59	15 26	15 36	7 22		n.a.
S 15	13 13	20 6	3 50	5 30	1 29	3 4	2 0	22 10	2 31	1 45	1 21	20 45	0 46	5 5	0 32	12 50	1 40	35 17	15 59	15 28	15 37	7 24		n.a.
S 16	13 32	20 22	3 3	6 22	1 18	2 36	2 0	22 12	2 36	1 43	1 21	20 44	0 46	5 4	0 32	12 49	1 40	35 17	15 59	15 29	15 38	7 26		n.a.
M17	13 52	19 38	2 6	7 14	1 7	2 8	2 0	22 14	2 41	1 41	1 21	20 44	0 46	5 3	0 32	12 49	1 40	35 18	16 0	15 30	15 39	7 28		n.a.
T 18	14 11	17 52	1 1	8 7	0 56	1 39	2 0	22 16	2 46	1 39	1 20	20 43	0 46	5 3	0 32	12 48	1 40	35 18	16 0	15 30	15 40	7 30		n.a.
W19	14 30	15 5	0s 9	9 1	0 44	1 11	1 59	22 18	2 50	1 37	1 20	20 43	0 46	5 2	0 32	12 48	1 40	35 18	16 1	15 30	15 41	7 32		n.a.
T 20	14 48	11 23	1 21	9 55	0 33	0 42	1 59	22 20	2 55	1 35	1 20	20 42	0 46	5 1	0 32	12 47	1 40	35 19	16 1	15 30	15 42	7 34		n.a.
F 21	15 7	6 56	2 30	10 50	0 21	0 13	1 59	22 22	3 0	1 33	1 20	20 41	0 46	5 0	0 32	12 47	1 40	35 19	16 1	15 31	15 43	7 36		n.a.
S 22	15 25	1 57	3 31	11 44	0 10	0n16	1 58	22 23	3 5	1 31	1 19	20 41	0 46	4 59	0 32	12 46	1 40	35 20	16 2	15 33	15 44	7 38		n.a.
S 23	15 43	3n15	4 20	12 38	0n 1	0 45	1 57	22 24	3 9	1 29	1 19	20 40	0 46	4 58	0 32	12 46	1 40	35 20	16 2	15 35	15 45	7 40		n.a.
M24	16 1	8 20	4 50	13 32	0 12	1 14	1 57	22 25	3 14	1 28	1 19	20 39	0 46	4 58	0 32	12 45	1 40	35 20	16 2	15 38	15 46	7 43		n.a.
T 25	16 19	12 55	5 1	14 25	0 23	1 43	1 56	22 26	3 18	1 26	1 19	20 39	0 46	4 57	0 32	12 45	1 40	35 21	16 3	15 41	15 47	7 45		n.a.
W26	16 36	16 37	4 49	15 16	0 33	2 12	1 55	22 27	3 23	1 24	1 18	20 38	0 46	4 56	0 32	12 44	1 40	35 21	16 3	15 45	15 48	7 47		n.a.
T 27	16 53	19 9	4 19	16 7	0 43	2 41	1 54	22 27	3 27	1 23	1 18	20 37	0 46	4 55	0 32	12 44	1 40	35 21	16 4	15 47	15 49	7 49		n.a.
F 28	17 10	20 22	3 32	16 56	0 52	3 10	1 53	22 27	3 32	1 21	1 18	20 36	0 46	4 55	0 32	12 43	1 40	35 22	16 4	15 50	15 50	7 51		n.a.
S 29	17 26	20 16	2 34	17 44	1 0	3 39	1 52	22 28	3 36	1 20	1 18	20 36	0 46	4 54	0 31	12 43	1 40	35 22	16 4	15 51	15 51	7 53		n.a.
S 30	17 42	19 0	1 29	18 29	1 9	4 8	1 50	22 28	3 40	1 19	1 17	20 35	0 45	4 53	0 31	12 42	1 40	35 23	16 5	15 52	15 52	7 55		n.a.
M31	17n58	16n45	0s22	19n13	1n16	4n37	1s49	22s27	3s45	1s17	1n17	20s34	0n45	4s52	0n31	12s42	1n40	35s23	16s 5	15n52	15n53	7s57		n.a.

Julian Day Number = 942099.5, Delta T = 13h58m50s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'59, Lahiri = -33°21'58 Julian Calendar 1 May 2134 BCE == Greg. Calendar 13 Apr. 2134 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

JUNE 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 24 27	20♉28'03	26♌12	21♉44	16♈50	22°R29	6°R 1	3°R33	13°R16	7°R23	3°R18	17°R39	17♌32	2♏41	n.a.	T 1
W 2	15 28 23	21°25'11	8♍32	23°51	18° 1	22♏13	5♎57	3♐28	13♎14	7♏22	3♒18	17♌38	17°29	2°47	n.a.	W 2
T 3	15 32 20	22°22'20	20°38	25°57	19°12	21°57	5°54	3°24	13°13	7°20	3°18	17°35	17°26	2°54	n.a.	T 3
F 4	15 36 17	23°19'29	2♎36	28° 2	20°23	21°40	5°51	3°20	13°11	7°18	3°17	17°31	17°23	3° 1	n.a.	F 4
S 5	15 40 13	24°16'38	14°29	0♊ 5	21°34	21°24	5°48	3°15	13° 9	7°17	3°17	17°23	17°19	3° 8	n.a.	S 5
S 6	15 44 10	25°13'49	26°20	2° 7	22°45	21° 8	5°45	3°11	13° 8	7°15	3°17	17°13	17°16	3°14	n.a.	S 6
M 7	15 48 6	26°10'59	8♏12	4° 8	23°56	20°52	5°43	3° 7	13° 6	7°14	3°16	17° 1	17°13	3°21	n.a.	M 7
T 8	15 52 3	27° 8'11	20° 8	6° 7	25° 7	20°36	5°40	3° 2	13° 5	7°12	3°16	16°47	17°10	3°28	n.a.	T 8
W 9	15 55 59	28° 5'24	2♐ 8	8° 5	26°19	20°20	5°38	2°58	13° 3	7°11	3°16	16°34	17° 7	3°35	n.a.	W 9
T 10	15 59 56	29° 2'37	14°14	10° 1	27°30	20° 5	5°36	2°53	13° 2	7° 9	3°15	16°22	17° 3	3°41	n.a.	T 10
F 11	16 3 53	29°59'52	26°27	11°55	28°41	19°50	5°34	2°49	13° 0	7° 8	3°15	16°12	17° 0	3°48	n.a.	F 11
S 12	16 7 49	0♊57'07	8♑48	13°48	29°53	19°35	5°32	2°45	12°59	7° 6	3°14	16° 4	16°57	3°55	n.a.	S 12
S 13	16 11 46	1°54'24	21°19	15°39	1♉ 4	19°20	5°31	2°40	12°57	7° 5	3°14	15°59	16°54	4° 1	n.a.	S 13
M14	16 15 42	2°51'42	4♒ 3	17°28	2°16	19° 6	5°29	2°36	12°56	7° 4	3°13	15°57	16°51	4° 8	n.a.	M14
T 15	16 19 39	3°49'01	17° 2	19°16	3°28	18°53	5°28	2°31	12°55	7° 2	3°13	15°D56	16°48	4°15	n.a.	T 15
W16	16 23 35	4°46'22	0♓20	21° 2	4°39	18°40	5°27	2°27	12°54	7° 1	3°12	15°R57	16°44	4°22	n.a.	W16
T 17	16 27 32	5°43'44	13°59	22°47	5°51	18°27	5°26	2°22	12°53	6°59	3°12	15°57	16°41	4°28	n.a.	T 17
F 18	16 31 28	6°41'07	28° 0	24°30	7° 3	18°15	5°26	2°18	12°51	6°58	3°11	15°55	16°38	4°35	n.a.	F 18
S 19	16 35 25	7°38'32	12♈24	26°11	8°15	18° 3	5°25	2°13	12°50	6°57	3°11	15°51	16°35	4°42	n.a.	S 19
S 20	16 39 22	8°35'59	27° 8	27°51	9°27	17°52	5°25	2° 9	12°49	6°55	3°10	15°45	16°32	4°48	n.a.	S 20
M21	16 43 18	9°33'27	12♉ 6	29°29	10°39	17°42	5°D25	2° 5	12°48	6°54	3°10	15°37	16°29	4°55	n.a.	M21
T 22	16 47 15	10°30'56	27°11	1♋ 5	11°51	17°32	5°25	2° 0	12°47	6°53	3° 9	15°27	16°25	5° 2	n.a.	T 22
W23	16 51 11	11°28'27	12♊11	2°40	13° 3	17°23	5°25	1°56	12°46	6°52	3° 8	15°18	16°22	5° 9	n.a.	W23
T 24	16 55 8	12°25'59	26°59	4°13	14°16	17°15	5°26	1°51	12°46	6°50	3° 8	15° 9	16°19	5°15	n.a.	T 24
F 25	16 59 4	13°23'33	11♋25	5°45	15°28	17° 8	5°26	1°47	12°45	6°49	3° 7	15° 3	16°16	5°22	n.a.	F 25
S 26	17 3 1	14°21'07	25°25	7°14	16°40	17° 1	5°27	1°43	12°44	6°48	3° 6	14°59	16°13	5°29	n.a.	S 26
S 27	17 6 58	15°18'43	8♌57	8°43	17°53	16°55	5°28	1°39	12°43	6°47	3° 5	14°D58	16° 9	5°36	n.a.	S 27
M28	17 10 54	16°16'20	22° 2	10° 9	19° 5	16°50	5°30	1°34	12°43	6°46	3° 5	14°58	16° 6	5°42	n.a.	M28
T 29	17 14 51	17°13'59	4♍44	11°34	20°18	16°45	5°31	1°30	12°42	6°44	3° 4	14°58	16° 3	5°49	n.a.	T 29
W30	17 18 47	18♊11'38	17♍ 6	12♋58	21♉30	16♏42	5♎33	1♐26	12♎42	6♏43	3♒ 3	14°R59	16♌ 0	5♏56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n14	13n45	0n45	19n54	1n23	5n 6	1s48	22s27	3s49	1s16	1n17	20s33	0n45	4s52	0n31	12s41	1n40	35s23	16s 5	15n52	15n54	7s59		n.a.
W 2	18 29	10 12	1 48	20 33	1 29	5 34	1 46	22 26	3 53	1 15	1 16	20 33	0 45	4 51	0 31	12 41	1 40	35 24	16 6	15 52	15 55	8 1		n.a.
T 3	18 45	6 18	2 45	21 10	1 34	6 3	1 45	22 26	3 57	1 14	1 16	20 32	0 45	4 50	0 31	12 40	1 40	35 24	16 6	15 53	15 56	8 4		n.a.
F 4	18 59	2 12	3 34	21 44	1 39	6 32	1 43	22 25	4 0	1 13	1 16	20 31	0 45	4 50	0 31	12 40	1 40	35 25	16 7	15 54	15 57	8 6		n.a.
S 5	19 14	1s57	4 13	22 16	1 43	7 0	1 42	22 24	4 4	1 12	1 15	20 30	0 45	4 49	0 31	12 39	1 40	35 25	16 7	15 57	15 58	8 8		n.a.
S 6	19 28	6 1	4 41	22 45	1 47	7 29	1 40	22 23	4 8	1 11	1 15	20 30	0 45	4 49	0 31	12 39	1 40	35 25	16 7	16 0	15 59	8 10		n.a.
M 7	19 42	9 52	4 57	23 12	1 49	7 57	1 38	22 22	4 11	1 10	1 15	20 29	0 45	4 48	0 31	12 38	1 40	35 26	16 8	16 4	16 0	8 12		n.a.
T 8	19 55	13 20	5 0	23 36	1 51	8 25	1 37	22 21	4 14	1 10	1 15	20 28	0 45	4 47	0 31	12 38	1 40	35 26	16 8	16 8	16 1	8 14		n.a.
W 9	20 9	16 18	4 49	23 58	1 53	8 53	1 35	22 19	4 17	1 9	1 14	20 27	0 45	4 47	0 31	12 37	1 40	35 27	16 8	16 12	16 2	8 16		n.a.
T 10	20 22	18 35	4 26	24 17	1 54	9 21	1 33	22 18	4 21	1 8	1 14	20 26	0 45	4 46	0 31	12 37	1 40	35 27	16 9	16 16	16 3	8 18		n.a.
F 11	20 34	20 3	3 50	24 34	1 54	9 49	1 31	22 17	4 23	1 8	1 14	20 26	0 45	4 46	0 31	12 36	1 40	35 28	16 9	16 19	16 4	8 20		n.a.
S 12	20 46	20 35	3 3	24 48	1 53	10 17	1 29	22 15	4 26	1 8	1 13	20 25	0 44	4 45	0 31	12 36	1 40	35 28	16 9	16 21	16 5	8 22		n.a.
S 13	20 58	20 7	2 7	25 0	1 52	10 44	1 27	22 14	4 29	1 7	1 13	20 24	0 44	4 45	0 31	12 36	1 40	35 29	16 10	16 22	16 6	8 24		n.a.
M14	21 10	18 38	1 3	25 10	1 51	11 11	1 25	22 12	4 31	1 7	1 13	20 23	0 44	4 44	0 31	12 35	1 40	35 29	16 10	16 23	16 7	8 27		n.a.
T 15	21 21	16 9	0s 6	25 18	1 49	11 38	1 23	22 10	4 34	1 7	1 12	20 22	0 44	4 44	0 31	12 35	1 40	35 29	16 10	16 23	16 8	8 29		n.a.
W16	21 32	12 46	1 16	25 23	1 46	12 5	1 21	22 9	4 36	1 7	1 12	20 22	0 44	4 43	0 31	12 34	1 40	35 30	16 11	16 23	16 9	8 31		n.a.
T 17	21 42	8 37	2 23	25 27	1 43	12 31	1 18	22 7	4 38	1 7	1 12	20 21	0 44	4 43	0 31	12 34	1 40	35 30	16 11	16 23	16 10	8 33		n.a.
F 18	21 52	3 55	3 24	25 29	1 39	12 57	1 16	22 5	4 40	1 7	1 11	20 20	0 44	4 42	0 31	12 33	1 40	35 31	16 11	16 24	16 11	8 35		n.a.
S 19	22 2	1n 7	4 13	25 28	1 35	13 23	1 14	22 4	4 42	1 7	1 11	20 19	0 44	4 42	0 31	12 33	1 40	35 31	16 12	16 25	16 12	8 37		n.a.
S 20	22 12	6 12	4 47	25 26	1 31	13 49	1 11	22 2	4 44	1 7	1 11	20 18	0 44	4 42	0 31	12 33	1 39	35 32	16 12	16 27	16 12	8 39		n.a.
M21	22 21	11 0	5 2	25 22	1 26	14 14	1 9	22 1	4 45	1 7	1 11	20 18	0 44	4 41	0 31	12 32	1 39	35 32	16 12	16 29	16 13	8 41		n.a.
T 22	22 29	15 7	4 57	25 17	1 21	14 39	1 7	21 59	4 47	1 7	1 10	20 17	0 44	4 41	0 31	12 32	1 39	35 33	16 13	16 32	16 14	8 43		n.a.
W23	22 37	18 15	4 31	25 10	1 15	15 4	1 4	21 58	4 48	1 8	1 10	20 16	0 43	4 41	0 31	12 31	1 39	35 33	16 13	16 35	16 15	8 45		n.a.
T 24	22 45	20 7	3 47	25 1	1 9	15 28	1 2	21 57	4 49	1 8	1 10	20 15	0 43	4 40	0 31	12 31	1 39	35 34	16 13	16 37	16 16	8 47		n.a.
F 25	22 53	20 38	2 49	24 51	1 3	15 52	0 59	21 55	4 50	1 9	1 9	20 15	0 43	4 40	0 31	12 31	1 39	35 34	16 14	16 39	16 17	8 50		n.a.
S 26	23 0	19 49	1 42	24 40	0 56	16 16	0 57	21 54	4 51	1 10	1 9	20 14	0 43	4 40	0 31	12 30	1 39	35 35	16 14	16 41	16 18	8 52		n.a.
S 27	23 6	17 53	0 32	24 27	0 49	16 39	0 54	21 53	4 52	1 10	1 9	20 13	0 43	4 39	0 31	12 30	1 39	35 35	16 14	16 41	16 19	8 54		n.a.
M28	23 13	15 3	0n38	24 14	0 42	17 2	0 51	21 52	4 52	1 11	1 8	20 12	0 43	4 39	0 31	12 30	1 39	35 36	16 14	16 41	16 20	8 56		n.a.
T 29	23 18	11 35	1 44	23 59	0 34	17 24	0 49	21 51	4 53	1 12	1 8	20 11	0 43	4 39	0 31	12 29	1 39	35 36	16 15	16 41	16 21	8 58		n.a.
W30	23n24	7n42	2n43	23n43	0n26	17n46	0s46	21s51	4s53	1s13	1n 8	20s11	0n43	4s39	0n31	12s29	1n39	35s36	16s15	16n41	16n22	9s 0		n.a.

Julian Day Number = 942130.5, Delta T = 13h58m48s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'54, Lahiri = -33°21'54 Julian Calendar 1 June 2134 BCE == Greg. Calendar 14 May 2134 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

JULY 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 22 44	19♊ 9'19	29♍13	14♋19	22♉43	16°R39	5♎34	1°R22	12°R41	6°R42	3°R 2	14°R58	15♌57	6♏ 2	n.a.	T 1
F 2	17 26 40	20° 7'01	11♎11	15°39	23°55	16♏37	5°36	1♐18	12♎41	6♏41	3♒ 1	14♌56	15°54	6° 9	n.a.	F 2
S 3	17 30 37	21° 4'44	23° 3	16°57	25° 8	16°36	5°38	1°14	12°40	6°40	3° 1	14°51	15°50	6°16	n.a.	S 3
S 4	17 34 33	22° 2'29	4♏55	18°13	26°21	16°D36	5°41	1°10	12°40	6°39	3° 0	14°45	15°47	6°23	n.a.	S 4
M 5	17 38 30	23° 0'15	16°50	19°27	27°34	16°36	5°43	1° 6	12°40	6°38	2°59	14°36	15°44	6°29	n.a.	M 5
T 6	17 42 27	23°58'02	28°50	20°39	28°47	16°38	5°46	1° 2	12°39	6°37	2°58	14°27	15°41	6°36	n.a.	T 6
W 7	17 46 23	24°55'52	10♐58	21°49	29°59	16°40	5°49	0°58	12°39	6°36	2°57	14°18	15°38	6°43	n.a.	W 7
T 8	17 50 20	25°53'43	23°14	22°56	1♊13	16°43	5°52	0°54	12°39	6°35	2°56	14° 9	15°35	6°49	n.a.	T 8
F 9	17 54 16	26°51'35	5♑41	24° 2	2°26	16°47	5°55	0°50	12°39	6°34	2°55	14° 2	15°31	6°56	n.a.	F 9
S 10	17 58 13	27°49'30	18°17	25° 5	3°39	16°51	5°58	0°46	12°39	6°34	2°54	13°57	15°28	7° 3	n.a.	S 10
S 11	18 2 9	28°47'26	1♒ 5	26° 6	4°52	16°56	6° 2	0°43	12°D39	6°33	2°53	13°55	15°25	7°10	n.a.	S 11
M12	18 6 6	29°45'24	14° 4	27° 4	6° 5	17° 2	6° 6	0°39	12°39	6°32	2°52	13°D54	15°22	7°16	n.a.	M12
T 13	18 10 2	0♋43'25	27°17	27°59	7°18	17° 9	6°10	0°36	12°39	6°31	2°51	13°54	15°19	7°23	n.a.	T 13
W14	18 13 59	1°41'27	10♓43	28°51	8°32	17°17	6°14	0°32	12°39	6°30	2°50	13°56	15°15	7°30	n.a.	W14
T 15	18 17 56	2°39'31	24°24	29°40	9°45	17°25	6°18	0°29	12°39	6°30	2°49	13°57	15°12	7°37	n.a.	T 15
F 16	18 21 52	3°37'38	8♈22	0♌26	10°59	17°34	6°22	0°25	12°39	6°29	2°48	13°R57	15° 9	7°43	n.a.	F 16
S 17	18 25 49	4°35'46	22°34	1° 8	12°12	17°44	6°27	0°22	12°40	6°28	2°47	13°56	15° 6	7°50	n.a.	S 17
S 18	18 29 45	5°33'57	7♉ 1	1°46	13°26	17°55	6°32	0°19	12°40	6°28	2°46	13°53	15° 3	7°57	n.a.	S 18
M19	18 33 42	6°32'11	21°37	2°21	14°39	18° 6	6°36	0°16	12°41	6°27	2°45	13°48	15° 0	8° 3	n.a.	M19
T 20	18 37 38	7°30'26	6♊17	2°51	15°53	18°18	6°42	0°13	12°41	6°26	2°44	13°43	14°56	8°10	n.a.	T 20
W21	18 41 35	8°28'44	20°55	3°16	17° 7	18°31	6°47	0°10	12°42	6°26	2°43	13°38	14°53	8°17	n.a.	W21
T 22	18 45 31	9°27'04	5♋24	3°37	18°20	18°44	6°52	0° 7	12°42	6°25	2°42	13°33	14°50	8°24	n.a.	T 22
F 23	18 49 28	10°25'25	19°36	3°52	19°34	18°58	6°58	0° 4	12°43	6°25	2°41	13°30	14°47	8°30	n.a.	F 23
S 24	18 53 24	11°23'49	3♌28	4° 2	20°48	19°13	7° 3	0° 1	12°43	6°24	2°40	13°28	14°44	8°37	n.a.	S 24
S 25	18 57 21	12°22'15	16°57	4°R 6	22° 2	19°29	7° 9	29♏58	12°44	6°24	2°39	13°D27	14°41	8°44	n.a.	S 25
M26	19 1 18	13°20'42	0♍ 2	4° 5	23°16	19°45	7°15	29°56	12°45	6°24	2°38	13°28	14°37	8°51	n.a.	M26
T 27	19 5 14	14°19'11	12°46	3°56	24°30	20° 1	7°21	29°53	12°46	6°23	2°36	13°30	14°34	8°57	n.a.	T 27
W28	19 9 11	15°17'42	25°10	3°41	25°44	20°19	7°28	29°51	12°47	6°23	2°35	13°31	14°31	9° 4	n.a.	W28
T 29	19 13 7	16°16'15	7♎20	3°20	26°58	20°37	7°34	29°48	12°47	6°23	2°34	13°33	14°28	9°11	n.a.	T 29
F 30	19 17 4	17°14'50	19°19	2°52	28°12	20°55	7°41	29°46	12°48	6°22	2°33	13°R33	14°25	9°17	n.a.	F 30
S 31	19 21 0	18♋13'26	1♏13	2♌17	29♊26	21♏15	7♎48	29♏44	12♎49	6♏22	2♒32	13♌32	14♌21	9♏24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n29	3n35	3n34	23n26	0n18	18n 8	0s44	21s50	4s54	1s14	1n 7	20s10	0n43	4s39	0n30	12s29	1n39	35s37	16s15	16n41	16n23	9s 2		n.a.
F 2	23 34	0s37	4 15	23 9	0 9	18 29	0 41	21 50	4 54	1 15	1 7	20 9	0 42	4 39	0 30	12 28	1 39	35 37	16 16	16 42	16 24	9 4		n.a.
S 3	23 38	4 45	4 44	22 50	0 0	18 50	0 38	21 50	4 54	1 16	1 7	20 9	0 42	4 38	0 30	12 28	1 39	35 38	16 16	16 43	16 25	9 6		n.a.
S 4	23 41	8 42	5 2	22 31	0s 9	19 10	0 36	21 50	4 54	1 17	1 7	20 8	0 42	4 38	0 30	12 28	1 39	35 38	16 16	16 45	16 26	9 8		n.a.
M 5	23 45	12 20	5 6	22 12	0 18	19 29	0 33	21 50	4 54	1 19	1 6	20 7	0 42	4 38	0 30	12 27	1 39	35 39	16 16	16 47	16 27	9 10		n.a.
T 6	23 48	15 30	4 57	21 52	0 27	19 49	0 30	21 50	4 54	1 20	1 6	20 6	0 42	4 38	0 30	12 27	1 39	35 39	16 17	16 50	16 28	9 12		n.a.
W 7	23 50	18 2	4 34	21 31	0 37	20 7	0 28	21 50	4 54	1 21	1 6	20 6	0 42	4 38	0 30	12 27	1 39	35 40	16 17	16 53	16 29	9 14		n.a.
T 8	23 52	19 47	3 59	21 10	0 47	20 25	0 25	21 51	4 53	1 23	1 5	20 5	0 42	4 38	0 30	12 27	1 39	35 40	16 17	16 55	16 30	9 17		n.a.
F 9	23 54	20 38	3 11	20 49	0 57	20 43	0 22	21 51	4 53	1 24	1 5	20 4	0 42	4 38	0 30	12 26	1 39	35 41	16 17	16 57	16 31	9 19		n.a.
S 10	23 55	20 27	2 14	20 28	1 7	21 0	0 19	21 52	4 52	1 26	1 5	20 4	0 41	4 38	0 30	12 26	1 39	35 41	16 18	16 59	16 32	9 21		n.a.
S 11	23 56	19 13	1 9	20 6	1 17	21 17	0 17	21 53	4 52	1 28	1 4	20 3	0 41	4 38	0 30	12 26	1 38	35 42	16 18	17 0	16 33	9 23		n.a.
M12	23 56	16 58	0s 1	19 45	1 28	21 32	0 14	21 55	4 51	1 29	1 4	20 2	0 41	4 38	0 30	12 26	1 38	35 42	16 18	17 0	16 34	9 25		n.a.
T 13	23 56	13 47	1 12	19 24	1 38	21 48	0 11	21 56	4 50	1 31	1 4	20 2	0 41	4 38	0 30	12 26	1 38	35 43	16 18	17 0	16 35	9 27		n.a.
W14	23 55	9 51	2 20	19 3	1 49	22 3	0 9	21 57	4 49	1 33	1 3	20 1	0 41	4 38	0 30	12 25	1 38	35 43	16 18	16 59	16 36	9 29		n.a.
T 15	23 54	5 21	3 22	18 42	1 59	22 17	0 6	21 59	4 49	1 35	1 3	20 1	0 41	4 38	0 30	12 25	1 38	35 44	16 19	16 59	16 37	9 31		n.a.
F 16	23 53	0 29	4 13	18 22	2 10	22 30	0 3	22 1	4 48	1 37	1 3	20 0	0 41	4 39	0 30	12 25	1 38	35 44	16 19	16 59	16 38	9 33		n.a.
S 17	23 51	4n30	4 49	18 3	2 20	22 43	0 1	22 3	4 47	1 39	1 3	19 59	0 41	4 39	0 30	12 25	1 38	35 44	16 19	16 59	16 39	9 35		n.a.
S 18	23 49	9 17	5 8	17 44	2 30	22 55	0n 2	22 5	4 46	1 42	1 2	19 59	0 40	4 39	0 30	12 25	1 38	35 45	16 19	17 0	16 39	9 37		n.a.
M19	23 46	13 36	5 8	17 26	2 41	23 7	0 5	22 7	4 45	1 44	1 2	19 58	0 40	4 39	0 30	12 25	1 38	35 45	16 19	17 2	16 40	9 39		n.a.
T 20	23 43	17 6	4 47	17 10	2 51	23 18	0 7	22 10	4 43	1 46	1 2	19 58	0 40	4 39	0 30	12 24	1 38	35 46	16 20	17 3	16 41	9 41		n.a.
W21	23 39	19 30	4 8	16 54	3 1	23 28	0 10	22 12	4 42	1 48	1 1	19 57	0 40	4 39	0 30	12 24	1 38	35 46	16 20	17 5	16 42	9 44		n.a.
T 22	23 35	20 37	3 13	16 40	3 10	23 37	0 13	22 15	4 41	1 51	1 1	19 57	0 40	4 40	0 30	12 24	1 38	35 47	16 20	17 6	16 43	9 46		n.a.
F 23	23 31	20 23	2 7	16 27	3 20	23 46	0 15	22 18	4 40	1 53	1 1	19 56	0 40	4 40	0 30	12 24	1 38	35 47	16 20	17 7	16 44	9 48		n.a.
S 24	23 26	18 54	0 54	16 17	3 28	23 54	0 18	22 21	4 38	1 56	1 1	19 56	0 40	4 40	0 30	12 24	1 38	35 48	16 20	17 8	16 45	9 50		n.a.
S 25	23 21	16 23	0n19	16 8	3 36	24 2	0 20	22 24	4 37	1 59	1 0	19 55	0 39	4 41	0 30	12 24	1 38	35 48	16 20	17 8	16 46	9 52		n.a.
M26	23 15	13 5	1 30	16 1	3 44	24 8	0 23	22 27	4 36	2 1	1 0	19 55	0 39	4 41	0 30	12 24	1 38	35 48	16 21	17 7	16 47	9 54		n.a.
T 27	23 9	9 16	2 34	15 56	3 51	24 14	0 25	22 30	4 34	2 4	1 0	19 54	0 39	4 41	0 30	12 24	1 38	35 49	16 21	17 7	16 48	9 56		n.a.
W28	23 2	5 9	3 29	15 54	3 56	24 20	0 28	22 34	4 33	2 7	1 0	19 54	0 39	4 42	0 30	12 24	1 38	35 49	16 21	17 7	16 49	9 58		n.a.
T 29	22 55	0 54	4 14	15 55	4 1	24 24	0 30	22 37	4 31	2 10	0 59	19 54	0 39	4 42	0 30	12 24	1 37	35 50	16 21	17 6	16 50	10 0		n.a.
F 30	22 48	3s18	4 47	15 58	4 4	24 28	0 32	22 41	4 30	2 12	0 59	19 53	0 39	4 43	0 30	12 24	1 37	35 50	16 21	17 6	16 51	10 2		n.a.
S 31	22n40	7s21	5n 7	16n 4	4s 6	24n31	0n35	22s45	4s28	2s15	0n59	19s53	0n39	4s43	0n29	12s24	1n37	35s51	16s21	17n 6	16n52	10s 4		n.a.

Julian Day Number = 942160.5, Delta T = 13h58m46s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'50, Lahiri = -33°21'50 Julian Calendar 1 July 2134 BCE == Greg. Calendar 13 June 2134 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

AUGUST 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 24 57	19♋12'05	13♏ 6	1°R35	0♋40	21♏34	7♎54	29°R42	12♎51	6°R22	2°R31	13°R30	14♌18	9♏31	n.a.	S 1
M 2	19 28 53	20°10'45	25° 2	0♌47	1°55	21°55	8° 2	29♏40	12°52	6♏22	2♒29	13♌27	14°15	9°38	n.a.	M 2
T 3	19 32 50	21° 9'27	7♐ 6	29♋54	3° 9	22°15	8° 9	29°38	12°53	6°21	2°28	13°24	14°12	9°44	n.a.	T 3
W 4	19 36 46	22° 8'12	19°20	28°57	4°23	22°37	8°16	29°36	12°54	6°21	2°27	13°21	14° 9	9°51	n.a.	W 4
T 5	19 40 43	23° 6'58	1♑47	27°55	5°38	22°59	8°24	29°34	12°55	6°21	2°26	13°17	14° 6	9°58	n.a.	T 5
F 6	19 44 40	24° 5'47	14°28	26°51	6°52	23°21	8°31	29°32	12°57	6°21	2°25	13°15	14° 2	10° 5	n.a.	F 6
S 7	19 48 36	25° 4'37	27°23	25°46	8° 6	23°44	8°39	29°31	12°58	6°D21	2°24	13°13	13°59	10°11	n.a.	S 7
S 8	19 52 33	26° 3'30	10♒32	24°41	9°21	24° 7	8°47	29°29	13° 0	6°21	2°22	13°D13	13°56	10°18	n.a.	S 8
M 9	19 56 29	27° 2'25	23°55	23°39	10°36	24°31	8°55	29°28	13° 1	6°21	2°21	13°13	13°53	10°25	n.a.	M 9
T 10	20 0 26	28° 1'22	7♓30	22°40	11°50	24°55	9° 3	29°27	13° 3	6°21	2°20	13°14	13°50	10°31	n.a.	T 10
W11	20 4 22	29° 0'22	21°17	21°47	13° 5	25°20	9°11	29°25	13° 4	6°22	2°19	13°15	13°47	10°38	n.a.	W11
T 12	20 8 19	29°59'24	5♈13	21° 0	14°19	25°45	9°20	29°24	13° 6	6°22	2°17	13°16	13°43	10°45	n.a.	T 12
F 13	20 12 15	0♌58'29	19°17	20°22	15°34	26°10	9°28	29°23	13° 7	6°22	2°16	13°17	13°40	10°52	n.a.	F 13
S 14	20 16 12	1°57'36	3♉27	19°52	16°49	26°36	9°37	29°22	13° 9	6°22	2°15	13°R17	13°37	10°58	n.a.	S 14
S 15	20 20 8	2°56'45	17°41	19°32	18° 4	27° 3	9°45	29°22	13°11	6°22	2°14	13°16	13°34	11° 5	n.a.	S 15
M16	20 24 5	3°55'58	1♊57	19°D22	19°19	27°30	9°54	29°21	13°13	6°23	2°13	13°16	13°31	11°12	n.a.	M16
T 17	20 28 2	4°55'13	16°11	19°23	20°33	27°57	10° 3	29°20	13°14	6°23	2°11	13°15	13°27	11°18	n.a.	T 17
W18	20 31 58	5°54'30	0♋21	19°34	21°48	28°24	10°13	29°20	13°16	6°23	2°10	13°14	13°24	11°25	n.a.	W18
T 19	20 35 55	6°53'50	14°22	19°55	23° 3	28°52	10°22	29°19	13°18	6°24	2° 9	13°13	13°21	11°32	n.a.	T 19
F 20	20 39 51	7°53'12	28°10	20°26	24°18	29°20	10°31	29°19	13°20	6°24	2° 8	13°13	13°18	11°39	n.a.	F 20
S 21	20 43 48	8°52'36	11♌43	21° 6	25°33	29°49	10°41	29°19	13°22	6°25	2° 7	13°D12	13°15	11°45	n.a.	S 21
S 22	20 47 44	9°52'03	24°59	21°55	26°48	0♐18	10°50	29°19	13°24	6°25	2° 5	13°13	13°12	11°52	n.a.	S 22
M23	20 51 41	10°51'31	7♍57	22°51	28° 3	0°47	11° 0	29°D19	13°27	6°26	2° 4	13°13	13° 8	11°59	n.a.	M23
T 24	20 55 37	11°51'02	20°37	23°55	29°18	1°17	11°10	29°19	13°29	6°26	2° 3	13°13	13° 5	12° 6	n.a.	T 24
W25	20 59 34	12°50'35	3♎ 1	25° 5	0♌33	1°47	11°20	29°19	13°31	6°27	2° 2	13°R13	13° 2	12°12	n.a.	W25
T 26	21 3 30	13°50'09	15°11	26°21	1°49	2°17	11°30	29°19	13°33	6°27	2° 1	13°13	12°59	12°19	n.a.	T 26
F 27	21 7 27	14°49'46	27°11	27°42	3° 4	2°48	11°40	29°20	13°35	6°28	1°59	13°13	12°56	12°26	n.a.	F 27
S 28	21 11 24	15°49'25	9♏ 5	29° 7	4°19	3°19	11°50	29°20	13°38	6°29	1°58	13°13	12°52	12°32	n.a.	S 28
S 29	21 15 20	16°49'05	20°58	0♌36	5°34	3°50	12° 0	29°21	13°40	6°29	1°57	13°D13	12°49	12°39	n.a.	S 29
M30	21 19 17	17°48'48	2♐54	2° 8	6°49	4°22	12°11	29°21	13°43	6°30	1°56	13°13	12°46	12°46	n.a.	M30
T 31	21 23 13	18♌48'33	14♐59	3♌42	8♌ 5	4♐54	12♎21	29♏22	13♎45	6♏31	1♒55	13♌13	12♌43	12♏53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n32	11s 7	5n14	16n13	4s 6	24n33	0n37	22s48	4s26	2s18	0n58	19s53	0n39	4s43	0n29	12s24	1n37	35s51	16s21	17n 7	16n53	10s 6			n.a.
M 2	22 23	14 27	5 8	16 25	4 5	24 35	0 39	22 52	4 25	2 22	0 58	19 52	0 38	4 44	0 29	12 24	1 37	35 51	16 21	17 8	16 54	10 8			n.a.
T 3	22 14	17 13	4 48	16 39	4 2	24 35	0 41	22 56	4 23	2 25	0 58	19 52	0 38	4 44	0 29	12 24	1 37	35 52	16 21	17 9	16 55	10 10			n.a.
W 4	22 4	19 16	4 15	16 56	3 57	24 35	0 44	23 1	4 22	2 28	0 58	19 52	0 38	4 45	0 29	12 24	1 37	35 52	16 22	17 10	16 56	10 12			n.a.
T 5	21 55	20 27	3 29	17 16	3 49	24 35	0 46	23 5	4 20	2 31	0 57	19 52	0 38	4 45	0 29	12 24	1 37	35 53	16 22	17 11	16 56	10 14			n.a.
F 6	21 44	20 37	2 32	17 38	3 40	24 33	0 48	23 9	4 18	2 34	0 57	19 51	0 38	4 46	0 29	12 24	1 37	35 53	16 22	17 11	16 57	10 17			n.a.
S 7	21 34	19 42	1 26	18 1	3 29	24 31	0 50	23 13	4 17	2 38	0 57	19 51	0 38	4 47	0 29	12 24	1 37	35 53	16 22	17 12	16 58	10 19			n.a.
S 8	21 22	17 43	0 15	18 26	3 15	24 28	0 52	23 18	4 15	2 41	0 57	19 51	0 38	4 47	0 29	12 24	1 37	35 54	16 22	17 12	16 59	10 21			n.a.
M 9	21 11	14 45	0s59	18 51	3 0	24 24	0 54	23 22	4 13	2 45	0 56	19 51	0 37	4 48	0 29	12 24	1 37	35 54	16 22	17 12	17 0	10 23			n.a.
T 10	20 59	10 56	2 10	19 18	2 44	24 19	0 56	23 27	4 11	2 48	0 56	19 51	0 37	4 48	0 29	12 24	1 37	35 54	16 22	17 12	17 1	10 25			n.a.
W11	20 47	6 30	3 15	19 44	2 26	24 14	0 58	23 31	4 10	2 52	0 56	19 51	0 37	4 49	0 29	12 24	1 37	35 55	16 22	17 11	17 2	10 27			n.a.
T 12	20 34	1 42	4 9	20 9	2 8	24 8	0 59	23 36	4 8	2 55	0 56	19 50	0 37	4 50	0 29	12 24	1 37	35 55	16 22	17 11	17 3	10 29			n.a.
F 13	20 21	3n15	4 49	20 34	1 49	24 1	1 1	23 40	4 6	2 59	0 55	19 50	0 37	4 50	0 29	12 24	1 37	35 55	16 22	17 11	17 4	10 31			n.a.
S 14	20 8	8 2	5 12	20 58	1 29	23 53	1 3	23 45	4 4	3 3	0 55	19 50	0 37	4 51	0 29	12 24	1 36	35 56	16 22	17 11	17 5	10 33			n.a.
S 15	19 54	12 25	5 16	21 20	1 10	23 45	1 4	23 50	4 2	3 6	0 55	19 50	0 37	4 52	0 29	12 25	1 36	35 56	16 22	17 11	17 6	10 35			n.a.
M16	19 40	16 5	5 0	21 40	0 51	23 36	1 6	23 54	4 1	3 10	0 55	19 50	0 36	4 53	0 29	12 25	1 36	35 56	16 22	17 11	17 7	10 37			n.a.
T 17	19 26	18 48	4 26	21 58	0 32	23 26	1 8	23 59	3 59	3 14	0 54	19 50	0 36	4 53	0 29	12 25	1 36	35 57	16 22	17 11	17 8	10 39			n.a.
W18	19 11	20 20	3 36	22 14	0 14	23 16	1 9	24 4	3 57	3 18	0 54	19 50	0 36	4 54	0 29	12 25	1 36	35 57	16 22	17 12	17 9	10 41			n.a.
T 19	18 56	20 36	2 33	22 28	0n 2	23 5	1 10	24 8	3 55	3 22	0 54	19 50	0 36	4 55	0 29	12 25	1 36	35 57	16 22	17 12	17 10	10 43			n.a.
F 20	18 40	19 37	1 22	22 39	0 18	22 53	1 12	24 13	3 53	3 26	0 54	19 50	0 36	4 56	0 29	12 25	1 36	35 58	16 22	17 12	17 10	10 45			n.a.
S 21	18 25	17 30	0 8	22 47	0 33	22 40	1 13	24 18	3 51	3 30	0 54	19 50	0 36	4 57	0 29	12 26	1 36	35 58	16 22	17 12	17 11	10 47			n.a.
S 22	18 9	14 29	1n 5	22 52	0 46	22 27	1 14	24 22	3 50	3 34	0 53	19 51	0 35	4 57	0 29	12 26	1 36	35 58	16 22	17 12	17 12	10 49			n.a.
M23	17 52	10 49	2 13	22 55	0 58	22 13	1 15	24 27	3 48	3 38	0 53	19 51	0 35	4 58	0 29	12 26	1 36	35 58	16 22	17 12	17 13	10 51			n.a.
T 24	17 35	6 44	3 13	22 54	1 9	21 58	1 17	24 31	3 46	3 42	0 53	19 51	0 35	4 59	0 29	12 26	1 36	35 59	16 22	17 12	17 14	10 53			n.a.
W25	17 18	2 28	4 2	22 51	1 19	21 43	1 18	24 36	3 44	3 46	0 53	19 51	0 35	5 0	0 29	12 27	1 36	35 59	16 22	17 12	17 15	10 55			n.a.
T 26	17 1	1s48	4 40	22 45	1 28	21 27	1 19	24 40	3 42	3 50	0 52	19 51	0 35	5 1	0 29	12 27	1 36	35 59	16 22	17 12	17 16	10 57			n.a.
F 27	16 43	5 57	5 5	22 36	1 35	21 10	1 20	24 45	3 40	3 54	0 52	19 52	0 35	5 2	0 29	12 27	1 36	35 59	16 22	17 12	17 17	10 59			n.a.
S 28	16 25	9 50	5 16	22 24	1 41	20 53	1 20	24 49	3 38	3 59	0 52	19 52	0 35	5 3	0 29	12 27	1 36	36 0	16 22	17 12	17 18	11 2			n.a.
S 29	16 7	13 19	5 14	22 10	1 46	20 35	1 21	24 54	3 36	4 3	0 52	19 52	0 34	5 4	0 29	12 28	1 36	36 0	16 22	17 12	17 19	11 4			n.a.
M30	15 49	16 18	4 59	21 53	1 50	20 16	1 22	24 58	3 35	4 7	0 52	19 52	0 34	5 5	0 29	12 28	1 35	36 0	16 21	17 12	17 20	11 6			n.a.
T 31	15n30	18s36	4n30	21n34	1n53	19n57	1n23	25s 2	3s33	4s12	0n51	19s53	0n34	5s 6	0n28	12s28	1n35	36s 0	16s21	17n12	17n21	11s 8			n.a.

Julian Day Number = 942191.5, Delta T = 13h58m44s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'46, Lahiri = -33°21'46 Julian Calendar 1 Aug. 2134 BCE == Greg. Calendar 14 July 2134 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

SEPTEMBER 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 27 10	19♌48'19	27♐15	5♌19	9♌20	5♐26	12♎32	29♏23	13♎48	6♏32	1°R54	13♌14	12♌40	12♏59	n.a.	W 1
T 2	21 31 6	20°48'07	9♑47	6°57	10°35	5°58	12°43	29°24	13°50	6°33	1♒52	13°15	12°37	13° 6	n.a.	T 2
F 3	21 35 3	21°47'58	22°37	8°36	11°51	6°30	12°54	29°25	13°53	6°33	1°51	13°16	12°33	13°13	n.a.	F 3
S 4	21 38 59	22°47'50	5♒48	10°16	13° 6	7° 3	13° 5	29°26	13°55	6°34	1°50	13°16	12°30	13°20	n.a.	S 4
S 5	21 42 56	23°47'45	19°18	11°57	14°21	7°36	13°16	29°28	13°58	6°35	1°49	13°R16	12°27	13°26	n.a.	S 5
M 6	21 46 52	24°47'41	3♓ 6	13°39	15°37	8°10	13°27	29°29	14° 1	6°36	1°48	13°15	12°24	13°33	n.a.	M 6
T 7	21 50 49	25°47'39	17°10	15°21	16°52	8°43	13°38	29°31	14° 3	6°37	1°47	13°14	12°21	13°40	n.a.	T 7
W 8	21 54 46	26°47'40	1♈25	17° 3	18° 8	9°17	13°49	29°32	14° 6	6°38	1°46	13°13	12°18	13°46	n.a.	W 8
T 9	21 58 42	27°47'43	15°46	18°45	19°23	9°51	14° 0	29°34	14° 9	6°39	1°45	13°11	12°14	13°53	n.a.	T 9
F 10	22 2 39	28°47'48	0♉ 9	20°27	20°39	10°25	14°12	29°36	14°12	6°41	1°44	13° 9	12°11	14° 0	n.a.	F 10
S 11	22 6 35	29°47'56	14°30	22° 9	21°54	10°59	14°23	29°38	14°14	6°42	1°43	13° 8	12° 8	14° 7	n.a.	S 11
S 12	22 10 32	0♍48'06	28°44	23°50	23°10	11°34	14°35	29°40	14°17	6°43	1°42	13°D 7	12° 5	14°13	n.a.	S 12
M13	22 14 28	1°48'19	12♊49	25°32	24°25	12° 8	14°47	29°42	14°20	6°44	1°41	13° 8	12° 2	14°20	n.a.	M13
T 14	22 18 25	2°48'33	26°45	27°13	25°41	12°43	14°58	29°44	14°23	6°45	1°40	13° 9	11°58	14°27	n.a.	T 14
W15	22 22 21	3°48'50	10♋30	28°53	26°56	13°18	15°10	29°46	14°26	6°46	1°39	13°10	11°55	14°34	n.a.	W15
T 16	22 26 18	4°49'10	24° 3	0♍33	28°12	13°53	15°22	29°49	14°29	6°48	1°38	13°11	11°52	14°40	n.a.	T 16
F 17	22 30 14	5°49'31	7♌24	2°13	29°27	14°29	15°34	29°51	14°32	6°49	1°37	13°R12	11°49	14°47	n.a.	F 17
S 18	22 34 11	6°49'54	20°33	3°53	0♍43	15° 4	15°46	29°54	14°35	6°50	1°36	13°12	11°46	14°54	n.a.	S 18
S 19	22 38 8	7°50'20	3♍29	5°31	1°59	15°40	15°58	29°56	14°38	6°52	1°35	13°11	11°43	15° 0	n.a.	S 19
M20	22 42 4	8°50'47	16°12	7°10	3°14	16°16	16°10	29°59	14°42	6°53	1°34	13° 8	11°39	15° 7	n.a.	M20
T 21	22 46 1	9°51'16	28°42	8°48	4°30	16°52	16°23	0♐ 2	14°45	6°55	1°33	13° 4	11°36	15°14	n.a.	T 21
W22	22 49 57	10°51'47	11♎ 1	10°26	5°45	17°29	16°35	0° 5	14°48	6°56	1°32	12°59	11°33	15°21	n.a.	W22
T 23	22 53 54	11°52'19	23° 8	12° 3	7° 1	18° 5	16°47	0° 8	14°51	6°57	1°31	12°54	11°30	15°27	n.a.	T 23
F 24	22 57 50	12°52'53	5♏ 7	13°40	8°17	18°42	17° 0	0°11	14°54	6°59	1°30	12°49	11°27	15°34	n.a.	F 24
S 25	23 1 47	13°53'29	17° 0	15°16	9°32	19°18	17°12	0°14	14°58	7° 0	1°29	12°45	11°24	15°41	n.a.	S 25
S 26	23 5 43	14°54'06	28°51	16°52	10°48	19°55	17°25	0°18	15° 1	7° 2	1°28	12°42	11°20	15°47	n.a.	S 26
M27	23 9 40	15°54'44	10♐45	18°28	12° 4	20°32	17°38	0°21	15° 4	7° 4	1°28	12°D41	11°17	15°54	n.a.	M27
T 28	23 13 37	16°55'24	22°46	20° 3	13°19	21° 9	17°50	0°24	15° 8	7° 5	1°27	12°41	11°14	16° 1	n.a.	T 28
W29	23 17 33	17°56'06	4♑59	21°39	14°35	21°46	18° 3	0°28	15°11	7° 7	1°26	12°42	11°11	16° 8	n.a.	W29
T 30	23 21 30	18♍56'49	17♑29	23♍13	15♍51	22♐24	18♎16	0♐32	15♎14	7♏ 8	1♒25	12♌44	11♌ 8	16♏14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n11	20s 6	3n48	21n12	1n56	19n37	1n23	25s 6	3s31	4s16	0n51	19s53	0n34	5s 7	0n28	12s29	1n35	36s 0	16s21	17n12	17n22	11s10		n.a.
T 2	14 51	20 39	2 55	20 48	1 57	19 17	1 24	25 11	3 29	4 21	0 51	19 53	0 34	5 8	0 28	12 29	1 35	36 1	16 21	17 11	17 22	11 12		n.a.
F 3	14 32	20 9	1 52	20 22	1 58	18 56	1 24	25 15	3 27	4 25	0 51	19 54	0 34	5 9	0 28	12 29	1 35	36 1	16 21	17 11	17 23	11 14		n.a.
S 4	14 12	18 33	0 41	19 55	1 58	18 35	1 25	25 19	3 25	4 30	0 51	19 54	0 34	5 10	0 28	12 30	1 35	36 1	16 21	17 11	17 24	11 16		n.a.
S 5	13 52	15 52	0s33	19 26	1 57	18 13	1 25	25 22	3 23	4 34	0 50	19 55	0 33	5 11	0 28	12 30	1 35	36 1	16 21	17 11	17 25	11 18		n.a.
M 6	13 32	12 15	1 48	18 55	1 55	17 51	1 25	25 26	3 22	4 39	0 50	19 55	0 33	5 12	0 28	12 30	1 35	36 1	16 21	17 11	17 26	11 20		n.a.
T 7	13 11	7 52	2 57	18 22	1 54	17 28	1 26	25 30	3 20	4 43	0 50	19 55	0 33	5 13	0 28	12 31	1 35	36 1	16 21	17 12	17 27	11 22		n.a.
W 8	12 50	3 1	3 56	17 49	1 51	17 4	1 26	25 34	3 18	4 48	0 50	19 56	0 33	5 14	0 28	12 31	1 35	36 2	16 20	17 12	17 28	11 24		n.a.
T 9	12 29	2n 2	4 40	17 14	1 48	16 40	1 26	25 37	3 16	4 53	0 50	19 56	0 33	5 15	0 28	12 32	1 35	36 2	16 20	17 13	17 29	11 26		n.a.
F 10	12 8	6 58	5 8	16 38	1 45	16 16	1 26	25 40	3 14	4 57	0 49	19 57	0 33	5 17	0 28	12 32	1 35	36 2	16 20	17 13	17 30	11 28		n.a.
S 11	11 47	11 30	5 16	16 1	1 42	15 51	1 26	25 44	3 12	5 2	0 49	19 58	0 33	5 18	0 28	12 33	1 35	36 2	16 20	17 13	17 31	11 30		n.a.
S 12	11 25	15 21	5 4	15 23	1 38	15 25	1 26	25 47	3 11	5 7	0 49	19 58	0 33	5 19	0 28	12 33	1 35	36 2	16 20	17 14	17 32	11 32		n.a.
M13	11 3	18 16	4 34	14 44	1 33	15 0	1 25	25 50	3 9	5 11	0 49	19 59	0 32	5 20	0 28	12 33	1 35	36 2	16 20	17 13	17 32	11 34		n.a.
T 14	10 41	20 5	3 49	14 5	1 29	14 33	1 25	25 53	3 7	5 16	0 49	19 59	0 32	5 21	0 28	12 34	1 35	36 2	16 19	17 13	17 33	11 36		n.a.
W15	10 19	20 41	2 51	13 24	1 24	14 7	1 25	25 56	3 5	5 21	0 49	20 0	0 32	5 22	0 28	12 34	1 34	36 2	16 19	17 13	17 34	11 38		n.a.
T 16	9 56	20 3	1 44	12 44	1 19	13 40	1 24	25 58	3 3	5 26	0 48	20 1	0 32	5 24	0 28	12 35	1 34	36 2	16 19	17 12	17 35	11 40		n.a.
F 17	9 34	18 17	0 32	12 2	1 13	13 12	1 24	26 1	3 1	5 31	0 48	20 1	0 32	5 25	0 28	12 35	1 34	36 2	16 19	17 12	17 36	11 42		n.a.
S 18	9 11	15 35	0n40	11 21	1 8	12 45	1 24	26 3	3 0	5 36	0 48	20 2	0 32	5 26	0 28	12 36	1 34	36 3	16 19	17 12	17 37	11 44		n.a.
S 19	8 48	12 8	1 49	10 38	1 2	12 17	1 23	26 6	2 58	5 41	0 48	20 3	0 32	5 27	0 28	12 36	1 34	36 3	16 18	17 13	17 38	11 46		n.a.
M20	8 25	8 10	2 51	9 56	0 56	11 48	1 22	26 8	2 56	5 46	0 48	20 3	0 31	5 29	0 28	12 37	1 34	36 3	16 18	17 13	17 39	11 48		n.a.
T 21	8 2	3 56	3 44	9 13	0 50	11 19	1 22	26 10	2 54	5 50	0 48	20 4	0 31	5 30	0 28	12 37	1 34	36 3	16 18	17 14	17 40	11 50		n.a.
W22	7 39	0s23	4 25	8 30	0 44	10 50	1 21	26 12	2 52	5 55	0 47	20 5	0 31	5 31	0 28	12 38	1 34	36 3	16 18	17 16	17 41	11 52		n.a.
T 23	7 15	4 38	4 54	7 46	0 38	10 21	1 20	26 13	2 51	6 0	0 47	20 6	0 31	5 32	0 28	12 38	1 34	36 3	16 18	17 17	17 41	11 54		n.a.
F 24	6 52	8 39	5 9	7 3	0 32	9 51	1 19	26 15	2 49	6 5	0 47	20 6	0 31	5 34	0 28	12 39	1 34	36 3	16 17	17 19	17 42	11 56		n.a.
S 25	6 28	12 17	5 11	6 19	0 26	9 21	1 18	26 16	2 47	6 10	0 47	20 7	0 31	5 35	0 28	12 40	1 34	36 3	16 17	17 20	17 43	11 58		n.a.
S 26	6 4	15 27	5 0	5 35	0 19	8 51	1 17	26 17	2 45	6 15	0 47	20 8	0 31	5 36	0 28	12 40	1 34	36 3	16 17	17 21	17 44	12 0		n.a.
M27	5 40	17 58	4 36	4 51	0 13	8 21	1 16	26 19	2 44	6 21	0 47	20 9	0 31	5 38	0 28	12 41	1 34	36 3	16 17	17 21	17 45	12 2		n.a.
T 28	5 16	19 45	3 59	4 7	0 6	7 50	1 15	26 19	2 42	6 26	0 46	20 10	0 30	5 39	0 28	12 41	1 34	36 3	16 16	17 21	17 46	12 4		n.a.
W29	4 52	20 39	3 11	3 23	0 0	7 19	1 14	26 20	2 40	6 31	0 46	20 11	0 30	5 40	0 28	12 42	1 34	36 2	16 16	17 21	17 47	12 6		n.a.
T 30	4n28	20s34	2n13	2n39	0s 6	6n48	1n13	26s21	2s38	6s36	0n46	20s12	0n30	5s42	0n28	12s42	1n34	36s 2	16s16	17n20	17n48	12s 8		n.a.

Julian Day Number = 942222.5, Delta T = 13h58m42s
Ecliptic obliquity = 23°56'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'42, Lahiri = -33°21'41 Julian Calendar 1 Sept. 2134 BCE == Greg. Calendar 14 Aug. 2134 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

OCTOBER 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 25 26	19♍57'33	0♒21	24♍48	17♍ 6	23♐ 1	18♎29	0♐35	15♎18	7♏10	1°R25	12♌45	11♌ 4	16♏21	n.a.	F 1
S 2	23 29 23	20°58'18	13°37	26°22	18°22	23°39	18°42	0°39	15°21	7°12	1♒24	12°R46	11° 1	16°28	n.a.	S 2
S 3	23 33 19	21°59'05	27°18	27°56	19°38	24°17	18°54	0°43	15°25	7°13	1°23	12°45	10°58	16°35	n.a.	S 3
M 4	23 37 16	22°59'53	11♓25	29°30	20°53	24°54	19° 7	0°47	15°28	7°15	1°22	12°42	10°55	16°41	n.a.	M 4
T 5	23 41 12	24° 0'43	25°53	1♎ 3	22° 9	25°32	19°21	0°51	15°31	7°17	1°22	12°37	10°52	16°48	n.a.	T 5
W 6	23 45 9	25° 1'34	10♈36	2°37	23°25	26°10	19°34	0°55	15°35	7°19	1°21	12°31	10°49	16°55	n.a.	W 6
T 7	23 49 5	26° 2'26	25°28	4°10	24°40	26°48	19°47	1° 0	15°38	7°21	1°21	12°24	10°45	17° 1	n.a.	T 7
F 8	23 53 2	27° 3'20	10♉18	5°43	25°56	27°26	20° 0	1° 4	15°42	7°22	1°20	12°17	10°42	17° 8	n.a.	F 8
S 9	23 56 59	28° 4'16	25° 0	7°15	27°12	28° 5	20°13	1° 8	15°46	7°24	1°19	12°11	10°39	17°15	n.a.	S 9
S 10	0 0 55	29° 5'14	9♊27	8°48	28°27	28°43	20°26	1°13	15°49	7°26	1°19	12° 8	10°36	17°22	n.a.	S 10
M11	0 4 52	0♎ 6'13	23°36	10°20	29°43	29°21	20°40	1°17	15°53	7°28	1°18	12° 6	10°33	17°28	n.a.	M11
T 12	0 8 48	1° 7'13	7♋26	11°52	0♎59	29°59	20°53	1°22	15°56	7°30	1°18	12°D 6	10°29	17°35	n.a.	T 12
W13	0 12 45	2° 8'15	20°57	13°24	2°14	0♏39	21° 6	1°27	16° 0	7°32	1°17	12° 7	10°26	17°42	n.a.	W13
T 14	0 16 41	3° 9'19	4♌12	14°56	3°30	1°17	21°20	1°32	16° 3	7°34	1°17	12° 8	10°23	17°49	n.a.	T 14
F 15	0 20 38	4°10'24	17°11	16°28	4°46	1°56	21°33	1°36	16° 7	7°36	1°16	12°R 8	10°20	17°55	n.a.	F 15
S 16	0 24 34	5°11'30	29°58	17°59	6° 1	2°35	21°47	1°41	16°11	7°38	1°16	12° 6	10°17	18° 2	n.a.	S 16
S 17	0 28 31	6°12'37	12♍34	19°31	7°17	3°14	22° 0	1°46	16°14	7°40	1°15	12° 2	10°14	18° 9	n.a.	S 17
M18	0 32 28	7°13'46	25° 0	21° 2	8°33	3°53	22°14	1°51	16°18	7°42	1°15	11°55	10°10	18°15	n.a.	M18
T 19	0 36 24	8°14'56	7♎17	22°32	9°48	4°32	22°27	1°56	16°22	7°44	1°15	11°46	10° 7	18°22	n.a.	T 19
W20	0 40 21	9°16'06	19°26	24° 3	11° 4	5°11	22°41	2° 2	16°25	7°46	1°14	11°35	10° 4	18°29	n.a.	W20
T 21	0 44 17	10°17'18	1♏28	25°33	12°19	5°50	22°54	2° 7	16°29	7°48	1°14	11°23	10° 1	18°36	n.a.	T 21
F 22	0 48 14	11°18'30	13°23	27° 2	13°35	6°29	23° 8	2°12	16°33	7°50	1°14	11°11	9°58	18°42	n.a.	F 22
S 23	0 52 10	12°19'43	25°15	28°31	14°51	7° 9	23°22	2°18	16°36	7°52	1°13	11° 0	9°55	18°49	n.a.	S 23
S 24	0 56 7	13°20'57	7♐ 5	29°59	16° 6	7°48	23°35	2°23	16°40	7°54	1°13	10°52	9°51	18°56	n.a.	S 24
M25	1 0 3	14°22'11	18°57	1♏27	17°22	8°27	23°49	2°29	16°44	7°56	1°13	10°46	9°48	19° 2	n.a.	M25
T 26	1 4 0	15°23'26	0♑55	2°54	18°37	9° 7	24° 3	2°34	16°47	7°58	1°13	10°42	9°45	19° 9	n.a.	T 26
W27	1 7 57	16°24'41	13° 3	4°20	19°53	9°46	24°16	2°40	16°51	8° 1	1°13	10°D41	9°42	19°16	n.a.	W27
T 28	1 11 53	17°25'57	25°27	5°44	21° 9	10°26	24°30	2°46	16°55	8° 3	1°12	10°41	9°39	19°23	n.a.	T 28
F 29	1 15 50	18°27'13	8♒12	7° 8	22°24	11° 6	24°44	2°51	16°58	8° 5	1°12	10°R42	9°35	19°29	n.a.	F 29
S 30	1 19 46	19°28'29	21°23	8°29	23°40	11°45	24°58	2°57	17° 2	8° 7	1°12	10°41	9°32	19°36	n.a.	S 30
S 31	1 23 43	20♎29'45	5♓ 3	9♏48	24♎55	12♑25	25♎11	3♐ 3	17♎ 6	8♏ 9	1♒12	10♌39	9♌29	19♏43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n 3	19s24	1n 7	1n55	0s13	6n17	1n11	26s21	2s37	6s41	0n46	20s13	0n30	5s43	0n28	12s43	1n34	36s 2	16s16	17n20	17n49	12s10		n.a.
S 2	3 39	17 9	0s 5	1 11	0 19	5 46	1 10	26 22	2 35	6 46	0 46	20 13	0 30	5 44	0 28	12 44	1 34	36 2	16 15	17 20	17 49	12 12		n.a.
S 3	3 15	13 53	1 18	0 27	0 26	5 14	1 9	26 22	2 33	6 51	0 46	20 14	0 30	5 46	0 28	12 44	1 34	36 2	16 15	17 20	17 50	12 14		n.a.
M 4	2 50	9 43	2 29	0s17	0 32	4 43	1 7	26 22	2 31	6 56	0 45	20 15	0 30	5 47	0 28	12 45	1 34	36 2	16 15	17 21	17 51	12 16		n.a.
T 5	2 26	4 54	3 32	1 1	0 39	4 11	1 6	26 21	2 30	7 2	0 45	20 16	0 30	5 49	0 28	12 45	1 33	36 2	16 15	17 22	17 52	12 18		n.a.
W 6	2 1	0n17	4 22	1 44	0 45	3 39	1 4	26 21	2 28	7 7	0 45	20 17	0 29	5 50	0 28	12 46	1 33	36 2	16 14	17 24	17 53	12 20		n.a.
T 7	1 36	5 29	4 55	2 28	0 51	3 7	1 3	26 20	2 26	7 12	0 45	20 18	0 29	5 51	0 28	12 47	1 33	36 2	16 14	17 26	17 54	12 22		n.a.
F 8	1 12	10 21	5 8	3 11	0 57	2 35	1 1	26 19	2 25	7 17	0 45	20 19	0 29	5 53	0 28	12 47	1 33	36 2	16 14	17 28	17 55	12 24		n.a.
S 9	0 47	14 33	5 1	3 54	1 3	2 3	0 59	26 18	2 23	7 22	0 45	20 20	0 29	5 54	0 28	12 48	1 33	36 2	16 13	17 30	17 56	12 26		n.a.
S 10	0 22	17 49	4 34	4 37	1 9	1 30	0 58	26 17	2 21	7 27	0 45	20 22	0 29	5 56	0 28	12 49	1 33	36 1	16 13	17 31	17 57	12 28		n.a.
M11	0s 3	19 56	3 51	5 19	1 15	0 58	0 56	26 16	2 20	7 33	0 45	20 23	0 29	5 57	0 28	12 49	1 33	36 1	16 13	17 31	17 57	12 30		n.a.
T 12	0 27	20 48	2 56	6 1	1 21	0 26	0 54	26 14	2 18	7 38	0 44	20 24	0 29	5 58	0 28	12 50	1 33	36 1	16 12	17 31	17 58	12 32		n.a.
W13	0 52	20 26	1 52	6 43	1 26	0s 7	0 52	26 13	2 16	7 43	0 44	20 25	0 29	6 0	0 28	12 51	1 33	36 1	16 12	17 31	17 59	12 34		n.a.
T 14	1 17	18 55	0 43	7 24	1 31	0 39	0 50	26 11	2 15	7 48	0 44	20 26	0 28	6 1	0 28	12 51	1 33	36 1	16 12	17 31	18 0	12 36		n.a.
F 15	1 42	16 26	0n27	8 5	1 37	1 11	0 48	26 9	2 13	7 54	0 44	20 27	0 28	6 3	0 28	12 52	1 33	36 1	16 12	17 31	18 1	12 38		n.a.
S 16	2 6	13 11	1 34	8 45	1 42	1 44	0 47	26 6	2 12	7 59	0 44	20 28	0 28	6 4	0 28	12 53	1 33	36 0	16 11	17 31	18 2	12 40		n.a.
S 17	2 31	9 22	2 36	9 25	1 46	2 16	0 45	26 4	2 10	8 4	0 44	20 29	0 28	6 6	0 28	12 53	1 33	36 0	16 11	17 32	18 3	12 42		n.a.
M18	2 56	5 12	3 29	10 5	1 51	2 48	0 43	26 1	2 8	8 9	0 44	20 30	0 28	6 7	0 28	12 54	1 33	36 0	16 11	17 34	18 4	12 44		n.a.
T 19	3 20	0 53	4 11	10 43	1 55	3 21	0 40	25 58	2 7	8 15	0 44	20 32	0 28	6 8	0 28	12 55	1 33	36 0	16 10	17 37	18 4	12 46		n.a.
W20	3 45	3s26	4 41	11 21	1 59	3 53	0 38	25 55	2 5	8 20	0 43	20 33	0 28	6 10	0 28	12 56	1 33	35 59	16 10	17 40	18 5	12 48		n.a.
T 21	4 9	7 34	4 59	11 59	2 3	4 25	0 36	25 52	2 4	8 25	0 43	20 34	0 28	6 11	0 28	12 56	1 33	35 59	16 10	17 43	18 6	12 50		n.a.
F 22	4 34	11 22	5 3	12 35	2 6	4 57	0 34	25 48	2 2	8 30	0 43	20 35	0 27	6 13	0 27	12 57	1 33	35 59	16 9	17 47	18 7	12 52		n.a.
S 23	4 58	14 43	4 54	13 11	2 9	5 29	0 32	25 45	2 1	8 36	0 43	20 36	0 27	6 14	0 27	12 58	1 33	35 59	16 9	17 50	18 8	12 54		n.a.
S 24	5 22	17 28	4 33	13 45	2 12	6 0	0 30	25 41	1 59	8 41	0 43	20 37	0 27	6 16	0 27	12 58	1 33	35 58	16 9	17 52	18 9	12 56		n.a.
M25	5 47	19 30	3 59	14 19	2 14	6 32	0 28	25 37	1 57	8 46	0 43	20 39	0 27	6 17	0 27	12 59	1 33	35 58	16 8	17 54	18 10	12 58		n.a.
T 26	6 11	20 41	3 15	14 51	2 16	7 3	0 25	25 33	1 56	8 51	0 43	20 40	0 27	6 18	0 27	13 0	1 33	35 58	16 8	17 55	18 11	13 0		n.a.
W27	6 35	20 56	2 22	15 23	2 17	7 35	0 23	25 28	1 54	8 57	0 43	20 41	0 27	6 20	0 27	13 1	1 33	35 58	16 8	17 55	18 11	13 2		n.a.
T 28	6 59	20 11	1 20	15 52	2 18	8 6	0 21	25 24	1 53	9 2	0 43	20 42	0 27	6 21	0 27	13 1	1 33	35 57	16 7	17 55	18 12	13 4		n.a.
F 29	7 23	18 23	0 13	16 21	2 18	8 37	0 18	25 19	1 51	9 7	0 42	20 44	0 27	6 23	0 27	13 2	1 33	35 57	16 7	17 55	18 13	13 5		n.a.
S 30	7 46	15 33	0s57	16 48	2 18	9 7	0 16	25 14	1 50	9 12	0 42	20 45	0 27	6 24	0 27	13 3	1 33	35 57	16 7	17 55	18 14	13 7		n.a.
S 31	8s10	11s48	2s 5	17s13	2s17	9s38	0n14	25s 9	1s48	9s17	0n42	20s46	0n27	6s26	0n27	13s 3	1n33	35s56	16s 6	17n56	18n15	13s 9		n.a.

Julian Day Number = 942252.5, Delta T = 13h58m40s
Ecliptic obliquity = 23°56'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'38, Lahiri = -33°21'37 Julian Calendar 1 Oct. 2134 BCE == Greg. Calendar 13 Sept. 2134 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

NOVEMBER 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 27 39	21♎31'02	19♓12	11♏ 6	26♎11	13♑ 5	25♎25	3♐ 9	17♎ 9	8♏11	1°R12	10°R34	9♌26	19♏50	n.a.	M 1
T 2	1 31 36	22°32'19	3♈50	12°20	27°26	13°45	25°39	3°15	17°13	8°14	1♒12	10♌26	9°23	19°56	n.a.	T 2
W 3	1 35 33	23°33'36	18°49	13°31	28°42	14°24	25°53	3°21	17°17	8°16	1°D12	10°16	9°20	20° 3	n.a.	W 3
T 4	1 39 29	24°34'54	4♉ 2	14°39	29°57	15° 4	26° 7	3°27	17°20	8°18	1°12	10° 5	9°16	20°10	n.a.	T 4
F 5	1 43 26	25°36'12	19°17	15°42	1♏13	15°44	26°20	3°33	17°24	8°20	1°12	9°54	9°13	20°16	n.a.	F 5
S 6	1 47 22	26°37'31	4♊23	16°41	2°28	16°24	26°34	3°39	17°27	8°22	1°12	9°44	9°10	20°23	n.a.	S 6
S 7	1 51 19	27°38'50	19°11	17°34	3°44	17° 4	26°48	3°46	17°31	8°25	1°12	9°37	9° 7	20°30	n.a.	S 7
M 8	1 55 15	28°40'09	3♋35	18°20	4°59	17°44	27° 2	3°52	17°35	8°27	1°12	9°32	9° 4	20°37	n.a.	M 8
T 9	1 59 12	29°41'29	17°33	18°59	6°15	18°24	27°16	3°58	17°38	8°29	1°12	9°30	9° 0	20°43	n.a.	T 9
W10	2 3 9	0♏42'50	1♌ 5	19°30	7°30	19° 4	27°29	4° 5	17°42	8°31	1°13	9°30	8°57	20°50	n.a.	W10
T 11	2 7 5	1°44'10	14°14	19°52	8°45	19°44	27°43	4°11	17°46	8°34	1°13	9°30	8°54	20°57	n.a.	T 11
F 12	2 11 2	2°45'31	27° 4	20° 4	10° 1	20°24	27°57	4°18	17°49	8°36	1°13	9°29	8°51	21° 3	n.a.	F 12
S 13	2 14 58	3°46'53	9♍37	20°R 5	11°16	21° 4	28°11	4°24	17°53	8°38	1°13	9°26	8°48	21°10	n.a.	S 13
S 14	2 18 55	4°48'14	21°59	19°55	12°32	21°45	28°25	4°31	17°56	8°41	1°13	9°20	8°45	21°17	n.a.	S 14
M15	2 22 51	5°49'36	4♎11	19°33	13°47	22°25	28°38	4°37	18° 0	8°43	1°14	9°11	8°41	21°24	n.a.	M15
T 16	2 26 48	6°50'57	16°16	18°59	15° 2	23° 5	28°52	4°44	18° 3	8°45	1°14	8°59	8°38	21°30	n.a.	T 16
W17	2 30 44	7°52'19	28°16	18°13	16°18	23°45	29° 6	4°50	18° 7	8°47	1°14	8°45	8°35	21°37	n.a.	W17
T 18	2 34 41	8°53'40	10♏11	17°17	17°33	24°25	29°20	4°57	18°10	8°50	1°15	8°29	8°32	21°44	n.a.	T 18
F 19	2 38 38	9°55'01	22° 4	16°12	18°48	25° 6	29°33	5° 4	18°14	8°52	1°15	8°14	8°29	21°50	n.a.	F 19
S 20	2 42 34	10°56'22	3♐55	15° 0	20° 4	25°46	29°47	5°11	18°17	8°54	1°15	8° 0	8°26	21°57	n.a.	S 20
S 21	2 46 31	11°57'42	15°46	13°42	21°19	26°26	0♏ 1	5°17	18°21	8°56	1°16	7°48	8°22	22° 4	n.a.	S 21
M22	2 50 27	12°59'02	27°40	12°22	22°34	27° 6	0°14	5°24	18°24	8°59	1°16	7°40	8°19	22°11	n.a.	M22
T 23	2 54 24	14° 0'21	9♑38	11° 2	23°50	27°47	0°28	5°31	18°28	9° 1	1°17	7°34	8°16	22°17	n.a.	T 23
W24	2 58 20	15° 1'40	21°46	9°45	25° 5	28°27	0°42	5°38	18°31	9° 3	1°17	7°31	8°13	22°24	n.a.	W24
T 25	3 2 17	16° 2'58	4♒ 7	8°32	26°20	29° 7	0°55	5°45	18°34	9° 6	1°18	7°D31	8°10	22°31	n.a.	T 25
F 26	3 6 14	17° 4'14	16°46	7°26	27°35	29°48	1° 9	5°52	18°38	9° 8	1°18	7°R31	8° 6	22°38	n.a.	F 26
S 27	3 10 10	18° 5'31	29°48	6°28	28°51	0♒28	1°23	5°59	18°41	9°10	1°19	7°30	8° 3	22°44	n.a.	S 27
S 28	3 14 7	19° 6'46	13♓18	5°39	0♐ 6	1° 9	1°36	6° 6	18°44	9°12	1°19	7°28	8° 0	22°51	n.a.	S 28
M29	3 18 3	20° 8'00	27°18	5° 0	1°21	1°49	1°50	6°13	18°48	9°15	1°20	7°24	7°57	22°58	n.a.	M29
T 30	3 22 0	21♏ 9'13	11♈48	4♏30	2♐36	2♒29	2♏ 3	6♐20	18♎51	9♏17	1♒21	7♌17	7♌54	23♏ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s33	7s15	3s 9	17s36	2s15	10s 8	0n11	25s 3	1s47	9s23	0n42	20s47	0n26	6s27	0n27	13s 4	1n33	35s56	16s 6	17n57	18n16	13s11		n.a.
T 2	8 57	2 9	4 2	17 57	2 13	10 38	0 9	24 58	1 46	9 28	0 42	20 49	0 26	6 29	0 27	13 5	1 33	35 56	16 6	17 59	18 17	13 13		n.a.
W 3	9 20	3n13	4 40	18 16	2 9	11 8	0 7	24 52	1 44	9 33	0 42	20 50	0 26	6 30	0 27	13 6	1 33	35 55	16 5	18 2	18 17	13 15		n.a.
T 4	9 43	8 26	4 59	18 33	2 5	11 37	0 4	24 46	1 43	9 38	0 42	20 51	0 26	6 31	0 27	13 6	1 32	35 55	16 5	18 5	18 18	13 17		n.a.
F 5	10 6	13 9	4 57	18 47	1 59	12 6	0 2	24 40	1 41	9 43	0 42	20 53	0 26	6 33	0 27	13 7	1 32	35 55	16 4	18 8	18 19	13 19		n.a.
S 6	10 29	16 58	4 34	18 58	1 53	12 35	0s 0	24 33	1 40	9 49	0 42	20 54	0 26	6 34	0 27	13 8	1 32	35 54	16 4	18 11	18 20	13 21		n.a.
S 7	10 51	19 37	3 53	19 6	1 45	13 4	0 3	24 27	1 38	9 54	0 42	20 55	0 26	6 36	0 27	13 9	1 32	35 54	16 4	18 13	18 21	13 23		n.a.
M 8	11 13	20 56	2 58	19 11	1 36	13 32	0 5	24 20	1 37	9 59	0 41	20 56	0 26	6 37	0 27	13 9	1 32	35 54	16 3	18 14	18 22	13 25		n.a.
T 9	11 36	20 53	1 53	19 12	1 26	14 0	0 7	24 13	1 35	10 4	0 41	20 58	0 26	6 39	0 27	13 10	1 32	35 53	16 3	18 15	18 23	13 27		n.a.
W10	11 58	19 37	0 44	19 10	1 15	14 27	0 10	24 6	1 34	10 9	0 41	20 59	0 25	6 40	0 27	13 11	1 32	35 53	16 3	18 15	18 23	13 29		n.a.
T 11	12 19	17 18	0n25	19 4	1 2	14 54	0 12	23 59	1 33	10 14	0 41	21 0	0 25	6 41	0 27	13 12	1 32	35 53	16 2	18 15	18 24	13 31		n.a.
F 12	12 41	14 10	1 31	18 53	0 48	15 21	0 15	23 51	1 31	10 20	0 41	21 2	0 25	6 43	0 27	13 12	1 32	35 52	16 2	18 15	18 25	13 33		n.a.
S 13	13 2	10 27	2 32	18 38	0 32	15 47	0 17	23 44	1 30	10 25	0 41	21 3	0 25	6 44	0 27	13 13	1 32	35 52	16 2	18 16	18 26	13 35		n.a.
S 14	13 23	6 21	3 24	18 19	0 15	16 13	0 19	23 36	1 29	10 30	0 41	21 4	0 25	6 45	0 27	13 14	1 32	35 51	16 1	18 17	18 27	13 37		n.a.
M15	13 44	2 3	4 6	17 56	0n 3	16 39	0 22	23 28	1 27	10 35	0 41	21 6	0 25	6 47	0 27	13 15	1 32	35 51	16 1	18 20	18 28	13 39		n.a.
T 16	14 5	2s17	4 36	17 28	0 23	17 4	0 24	23 20	1 26	10 40	0 41	21 7	0 25	6 48	0 27	13 15	1 32	35 51	16 1	18 23	18 29	13 40		n.a.
W17	14 25	6 30	4 54	16 56	0 42	17 28	0 26	23 11	1 25	10 45	0 41	21 8	0 25	6 50	0 27	13 16	1 32	35 50	16 0	18 27	18 29	13 42		n.a.
T 18	14 45	10 27	4 59	16 21	1 3	17 53	0 29	23 3	1 23	10 50	0 41	21 10	0 25	6 51	0 27	13 17	1 32	35 50	16 0	18 31	18 30	13 44		n.a.
F 19	15 5	13 59	4 51	15 43	1 23	18 16	0 31	22 54	1 22	10 55	0 41	21 11	0 25	6 52	0 27	13 18	1 32	35 49	16 0	18 35	18 31	13 46		n.a.
S 20	15 25	16 58	4 30	15 3	1 42	18 39	0 33	22 45	1 21	11 0	0 40	21 12	0 25	6 54	0 27	13 18	1 32	35 49	15 59	18 39	18 32	13 48		n.a.
S 21	15 44	19 14	3 57	14 22	2 1	19 2	0 35	22 36	1 19	11 5	0 40	21 14	0 24	6 55	0 27	13 19	1 32	35 48	15 59	18 42	18 33	13 50		n.a.
M22	16 3	20 41	3 14	13 41	2 18	19 24	0 37	22 27	1 18	11 10	0 40	21 15	0 24	6 56	0 27	13 20	1 32	35 48	15 59	18 44	18 34	13 52		n.a.
T 23	16 22	21 13	2 22	13 2	2 33	19 45	0 40	22 17	1 17	11 15	0 40	21 16	0 24	6 58	0 27	13 21	1 32	35 48	15 58	18 46	18 35	13 54		n.a.
W24	16 41	20 47	1 22	12 25	2 46	20 6	0 42	22 8	1 15	11 20	0 40	21 18	0 24	6 59	0 27	13 21	1 32	35 47	15 58	18 46	18 35	13 56		n.a.
T 25	16 59	19 20	0 18	11 51	2 57	20 27	0 44	21 58	1 14	11 25	0 40	21 19	0 24	7 0	0 27	13 22	1 32	35 47	15 58	18 46	18 36	13 58		n.a.
F 26	17 17	16 55	0s49	11 22	3 5	20 47	0 46	21 48	1 13	11 29	0 40	21 20	0 24	7 2	0 27	13 23	1 32	35 46	15 57	18 46	18 37	14 0		n.a.
S 27	17 34	13 34	1 55	10 57	3 11	21 6	0 48	21 38	1 12	11 34	0 40	21 22	0 24	7 3	0 27	13 24	1 32	35 46	15 57	18 47	18 38	14 2		n.a.
S 28	17 52	9 25	2 57	10 37	3 15	21 25	0 50	21 28	1 10	11 39	0 40	21 23	0 24	7 4	0 27	13 24	1 32	35 45	15 57	18 47	18 39	14 4		n.a.
M29	18 9	4 37	3 51	10 22	3 17	21 43	0 52	21 17	1 9	11 44	0 40	21 24	0 24	7 5	0 27	13 25	1 32	35 45	15 56	18 48	18 40	14 5		n.a.
T 30	18s25	0n35	4s32	10s12	3n17	22s 0	0s54	21s 7	1s 8	11s49	0n40	21s26	0n24	7s 7	0n27	13s26	1n32	35s44	15s56	18n50	18n40	14s 7		n.a.

Julian Day Number = 942283.5, Delta T = 13h58m37s
Ecliptic obliquity = 23°56'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'34, Lahiri = -33°21'33 Julian Calendar 1 Nov. 2134 BCE == Greg. Calendar 14 Oct. 2134 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2134 BCE
geocentric

DECEMBER 2134 BCE (-2133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 25 56	22♏10'25	26♈43	4°R11	3♐51	3♒10	2♏16	6♐27	18♎54	9♏19	1♒21	7°R 7	7♌51	23♏11	n.a.	W 1
T 2	3 29 53	23°11'36	11♉58	4♏ 0	5° 6	3°50	2°30	6°34	18°57	9°21	1°22	6♌56	7°47	23°18	n.a.	T 2
F 3	3 33 49	24°12'47	27°21	3°D58	6°21	4°30	2°43	6°41	19° 1	9°23	1°23	6°45	7°44	23°25	n.a.	F 3
S 4	3 37 46	25°13'56	12♊40	4° 4	7°36	5°11	2°57	6°48	19° 4	9°26	1°23	6°35	7°41	23°31	n.a.	S 4
S 5	3 41 43	26°15'05	27°44	4°18	8°52	5°51	3°10	6°55	19° 7	9°28	1°24	6°28	7°38	23°38	n.a.	S 5
M 6	3 45 39	27°16'14	12♋24	4°39	10° 7	6°32	3°23	7° 2	19°10	9°30	1°25	6°23	7°35	23°45	n.a.	M 6
T 7	3 49 36	28°17'21	26°37	5° 6	11°22	7°12	3°36	7° 9	19°13	9°32	1°26	6°21	7°32	23°51	n.a.	T 7
W 8	3 53 32	29°18'28	10♌20	5°39	12°37	7°52	3°49	7°16	19°16	9°34	1°27	6°D21	7°28	23°58	n.a.	W 8
T 9	3 57 29	0♐19'34	23°36	6°17	13°52	8°33	4° 3	7°24	19°19	9°37	1°27	6°21	7°25	24° 5	n.a.	T 9
F 10	4 1 25	1°20'39	6♍27	7° 0	15° 7	9°13	4°16	7°31	19°22	9°39	1°28	6°R21	7°22	24°12	n.a.	F 10
S 11	4 5 22	2°21'43	18°59	7°47	16°22	9°53	4°29	7°38	19°25	9°41	1°29	6°20	7°19	24°18	n.a.	S 11
S 12	4 9 19	3°22'46	1♎15	8°38	17°37	10°34	4°42	7°45	19°28	9°43	1°30	6°16	7°16	24°25	n.a.	S 12
M13	4 13 15	4°23'48	13°20	9°33	18°52	11°14	4°55	7°52	19°31	9°45	1°31	6° 9	7°12	24°32	n.a.	M13
T 14	4 17 12	5°24'49	25°18	10°31	20° 7	11°55	5° 8	7°59	19°34	9°47	1°32	6° 0	7° 9	24°38	n.a.	T 14
W15	4 21 8	6°25'50	7♏12	11°32	21°21	12°35	5°20	8° 7	19°36	9°49	1°33	5°49	7° 6	24°45	n.a.	W15
T 16	4 25 5	7°26'49	19° 3	12°35	22°36	13°15	5°33	8°14	19°39	9°51	1°34	5°37	7° 3	24°52	n.a.	T 16
F 17	4 29 1	8°27'47	0♐55	13°41	23°51	13°56	5°46	8°21	19°42	9°54	1°35	5°25	7° 0	24°59	n.a.	F 17
S 18	4 32 58	9°28'43	12°48	14°49	25° 6	14°36	5°59	8°28	19°45	9°56	1°36	5°14	6°57	25° 5	n.a.	S 18
S 19	4 36 54	10°29'38	24°43	15°59	26°21	15°16	6°11	8°35	19°47	9°58	1°37	5° 5	6°53	25°12	n.a.	S 19
M20	4 40 51	11°30'32	6♑43	17°11	27°36	15°57	6°24	8°43	19°50	10° 0	1°38	4°59	6°50	25°19	n.a.	M20
T 21	4 44 48	12°31'24	18°49	18°25	28°51	16°37	6°36	8°50	19°53	10° 2	1°39	4°55	6°47	25°26	n.a.	T 21
W22	4 48 44	13°32'15	1♒ 4	19°40	0♑ 5	17°17	6°49	8°57	19°55	10° 4	1°40	4°D53	6°44	25°32	n.a.	W22
T 23	4 52 41	14°33'03	13°30	20°57	1°20	17°58	7° 1	9° 4	19°58	10° 6	1°41	4°54	6°41	25°39	n.a.	T 23
F 24	4 56 37	15°33'50	26°11	22°15	2°35	18°38	7°13	9°11	20° 0	10° 8	1°42	4°55	6°38	25°46	n.a.	F 24
S 25	5 0 34	16°34'35	9♓12	23°34	3°50	19°18	7°26	9°19	20° 3	10° 9	1°43	4°56	6°34	25°52	n.a.	S 25
S 26	5 4 30	17°35'18	22°35	24°55	5° 4	19°59	7°38	9°26	20° 5	10°11	1°44	4°R56	6°31	25°59	n.a.	S 26
M27	5 8 27	18°35'59	6♈23	26°17	6°19	20°39	7°50	9°33	20° 7	10°13	1°45	4°54	6°28	26° 6	n.a.	M27
T 28	5 12 24	19°36'39	20°37	27°41	7°34	21°19	8° 2	9°40	20°10	10°15	1°47	4°51	6°25	26°13	n.a.	T 28
W29	5 16 20	20°37'16	5♉15	29° 5	8°48	21°59	8°14	9°47	20°12	10°17	1°48	4°46	6°22	26°19	n.a.	W29
T 30	5 20 17	21°37'51	20°13	0♐30	10° 3	22°40	8°26	9°54	20°14	10°19	1°49	4°39	6°18	26°26	n.a.	T 30
F 31	5 24 13	22♐38'24	5♊23	1♐57	11♑17	23♒20	8♏38	10♐ 1	20♎16	10♏21	1♒50	4♌33	6♌15	26♏33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s41	5n55	4s56	10s 6	3n16	22s17	0s56	20s56	1s 7	11s54	0n40	21s27	0n24	7s 8	0n27	13s26	1n32	35s44	15s56	18n53	18n41	14s 9			n.a.
T 2	18 57	10 59	5 0	10 6	3 13	22 33	0 58	20 45	1 6	11 58	0 40	21 28	0 23	7 9	0 27	13 27	1 32	35 43	15 55	18 55	18 42	14 11			n.a.
F 3	19 13	15 24	4 42	10 9	3 9	22 48	1 0	20 34	1 4	12 3	0 40	21 29	0 23	7 10	0 27	13 28	1 32	35 43	15 55	18 58	18 43	14 13			n.a.
S 4	19 28	18 45	4 4	10 16	3 4	23 3	1 2	20 23	1 3	12 8	0 39	21 31	0 23	7 12	0 27	13 29	1 32	35 42	15 55	19 1	18 44	14 15			n.a.
S 5	19 43	20 45	3 10	10 26	2 58	23 17	1 4	20 12	1 2	12 12	0 39	21 32	0 23	7 13	0 27	13 29	1 32	35 42	15 54	19 3	18 45	14 17			n.a.
M 6	19 57	21 18	2 3	10 39	2 51	23 30	1 5	20 0	1 1	12 17	0 39	21 33	0 23	7 14	0 27	13 30	1 32	35 41	15 54	19 4	18 45	14 19			n.a.
T 7	20 11	20 26	0 51	10 55	2 44	23 43	1 7	19 49	1 0	12 22	0 39	21 35	0 23	7 15	0 27	13 31	1 32	35 41	15 54	19 4	18 46	14 21			n.a.
W 8	20 25	18 21	0n21	11 14	2 36	23 55	1 9	19 37	0 58	12 26	0 39	21 36	0 23	7 16	0 27	13 31	1 32	35 40	15 53	19 5	18 47	14 23			n.a.
T 9	20 38	15 21	1 30	11 34	2 28	24 6	1 10	19 25	0 57	12 31	0 39	21 37	0 23	7 17	0 27	13 32	1 32	35 40	15 53	19 4	18 48	14 24			n.a.
F 10	20 51	11 41	2 33	11 56	2 19	24 16	1 12	19 13	0 56	12 35	0 39	21 39	0 23	7 19	0 27	13 33	1 32	35 39	15 53	19 4	18 49	14 26			n.a.
S 11	21 4	7 36	3 27	12 20	2 11	24 26	1 13	19 1	0 55	12 40	0 39	21 40	0 23	7 20	0 27	13 33	1 32	35 39	15 53	19 5	18 50	14 28			n.a.
S 12	21 16	3 17	4 9	12 45	2 2	24 35	1 15	18 49	0 54	12 44	0 39	21 41	0 23	7 21	0 27	13 34	1 32	35 38	15 52	19 6	18 50	14 30			n.a.
M13	21 28	1s 5	4 40	13 11	1 53	24 43	1 16	18 36	0 53	12 49	0 39	21 42	0 23	7 22	0 27	13 35	1 32	35 38	15 52	19 7	18 51	14 32			n.a.
T 14	21 39	5 22	4 58	13 38	1 44	24 51	1 18	18 24	0 52	12 53	0 39	21 44	0 22	7 23	0 28	13 35	1 32	35 37	15 52	19 10	18 52	14 34			n.a.
W15	21 50	9 25	5 3	14 6	1 35	24 58	1 19	18 11	0 50	12 58	0 39	21 45	0 22	7 24	0 28	13 36	1 32	35 37	15 51	19 12	18 53	14 36			n.a.
T 16	22 0	13 7	4 55	14 34	1 26	25 3	1 20	17 58	0 49	13 2	0 39	21 46	0 22	7 25	0 28	13 37	1 32	35 36	15 51	19 15	18 54	14 38			n.a.
F 17	22 10	16 17	4 35	15 3	1 17	25 9	1 21	17 46	0 48	13 7	0 39	21 47	0 22	7 26	0 28	13 37	1 32	35 36	15 51	19 18	18 54	14 39			n.a.
S 18	22 20	18 48	4 2	15 32	1 8	25 13	1 22	17 33	0 47	13 11	0 39	21 49	0 22	7 27	0 28	13 38	1 32	35 35	15 51	19 21	18 55	14 41			n.a.
S 19	22 29	20 32	3 18	16 1	0 59	25 17	1 24	17 19	0 46	13 15	0 39	21 50	0 22	7 28	0 28	13 39	1 32	35 35	15 50	19 23	18 56	14 43			n.a.
M20	22 38	21 21	2 25	16 31	0 50	25 19	1 25	17 6	0 45	13 19	0 39	21 51	0 22	7 29	0 28	13 39	1 32	35 34	15 50	19 25	18 57	14 45			n.a.
T 21	22 46	21 11	1 25	17 0	0 41	25 21	1 26	16 53	0 44	13 24	0 39	21 52	0 22	7 30	0 28	13 40	1 32	35 34	15 50	19 26	18 58	14 47			n.a.
W22	22 54	20 0	0 21	17 29	0 33	25 23	1 26	16 39	0 43	13 28	0 39	21 53	0 22	7 31	0 28	13 41	1 32	35 33	15 50	19 26	18 59	14 49			n.a.
T 23	23 1	17 51	0s46	17 58	0 24	25 23	1 27	16 26	0 42	13 32	0 39	21 55	0 22	7 32	0 28	13 41	1 32	35 33	15 49	19 26	18 59	14 51			n.a.
F 24	23 8	14 48	1 52	18 27	0 16	25 23	1 28	16 12	0 41	13 36	0 39	21 56	0 22	7 33	0 28	13 42	1 33	35 32	15 49	19 26	19 0	14 53			n.a.
S 25	23 15	10 58	2 54	18 56	0 8	25 22	1 29	15 58	0 40	13 40	0 38	21 57	0 22	7 34	0 28	13 42	1 33	35 32	15 49	19 26	19 1	14 54			n.a.
S 26	23 21	6 29	3 49	19 24	0s 0	25 20	1 29	15 44	0 39	13 44	0 38	21 58	0 22	7 35	0 28	13 43	1 33	35 31	15 49	19 26	19 2	14 56			n.a.
M27	23 26	1 33	4 32	19 51	0 8	25 17	1 30	15 30	0 38	13 48	0 38	21 59	0 22	7 36	0 28	13 44	1 33	35 31	15 48	19 26	19 3	14 58			n.a.
T 28	23 31	3n36	4 59	20 18	0 16	25 13	1 31	15 16	0 37	13 52	0 38	22 0	0 21	7 37	0 28	13 44	1 33	35 30	15 48	19 27	19 3	15 0			n.a.
W29	23 36	8 42	5 9	20 45	0 23	25 9	1 31	15 2	0 36	13 56	0 38	22 2	0 21	7 38	0 28	13 45	1 33	35 30	15 48	19 28	19 4	15 2			n.a.
T 30	23 40	13 24	4 58	21 11	0 31	25 4	1 31	14 48	0 35	14 0	0 38	22 3	0 21	7 38	0 28	13 45	1 33	35 29	15 48	19 30	19 5	15 4			n.a.
F 31	23s44	17n17	4s26	21s36	0s38	24s58	1s32	14s33	0s34	14s 4	0n38	22s 4	0n21	7s39	0n28	13s46	1n33	35s29	15s47	19n31	19n 6	15s 6			n.a.

Julian Day Number = 942313.5, Delta T = 13h58m35s
Ecliptic obliquity = 23°56'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'30, Lahiri = -33°21'29 Julian Calendar 1 Dec. 2134 BCE == Greg. Calendar 13 Nov. 2134 BCE

The year -2133 astronomical counting style corresponds to year 2134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

JANUARY 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 28 10	23♐38'56	20♊35	3♐24	12♉32	24♒ 0	8♏49	10♐ 8	20♎18	10♏22	1♒51	4°R27	6♌12	26♏39	n.a.	S 1
S 2	5 32 6	24°39'26	5♋38	4°53	13°46	24°40	9° 1	10°15	20°21	10°24	1°53	4♌22	6° 9	26°46	n.a.	S 2
M 3	5 36 3	25°39'54	20°23	6°22	15° 1	25°20	9°13	10°22	20°23	10°26	1°54	4°19	6° 6	26°53	n.a.	M 3
T 4	5 39 59	26°40'20	4♌44	7°53	16°15	26° 0	9°24	10°30	20°25	10°28	1°55	4°D19	6° 3	27° 0	n.a.	T 4
W 5	5 43 56	27°40'45	18°37	9°24	17°30	26°41	9°36	10°37	20°27	10°29	1°57	4°19	5°59	27° 6	n.a.	W 5
T 6	5 47 53	28°41'08	2♍ 3	10°56	18°44	27°21	9°47	10°43	20°28	10°31	1°58	4°21	5°56	27°13	n.a.	T 6
F 7	5 51 49	29°41'29	15° 3	12°30	19°58	28° 1	9°58	10°50	20°30	10°33	1°59	4°22	5°53	27°20	n.a.	F 7
S 8	5 55 46	0♑41'49	27°40	14° 4	21°13	28°41	10° 9	10°57	20°32	10°34	2° 0	4°R23	5°50	27°26	n.a.	S 8
S 9	5 59 42	1°42'07	9♎59	15°39	22°27	29°21	10°20	11° 4	20°34	10°36	2° 2	4°23	5°47	27°33	n.a.	S 9
M10	6 3 39	2°42'23	22° 4	17°16	23°41	0♓ 1	10°31	11°11	20°36	10°38	2° 3	4°21	5°43	27°40	n.a.	M10
T 11	6 7 35	3°42'38	4♏ 1	18°53	24°55	0°41	10°42	11°18	20°37	10°39	2° 4	4°18	5°40	27°47	n.a.	T 11
W12	6 11 32	4°42'50	15°53	20°31	26°10	1°21	10°53	11°25	20°39	10°41	2° 6	4°13	5°37	27°53	n.a.	W12
T 13	6 15 28	5°43'01	27°43	22°11	27°24	2° 1	11° 4	11°32	20°40	10°42	2° 7	4° 8	5°34	28° 0	n.a.	T 13
F 14	6 19 25	6°43'10	9♐35	23°51	28°38	2°41	11°14	11°38	20°42	10°44	2° 9	4° 3	5°31	28° 7	n.a.	F 14
S 15	6 23 22	7°43'18	21°32	25°32	29°52	3°21	11°25	11°45	20°43	10°45	2°10	3°59	5°28	28°13	n.a.	S 15
S 16	6 27 18	8°43'23	3♑34	27°15	1♒ 6	4° 1	11°35	11°52	20°45	10°47	2°11	3°55	5°24	28°20	n.a.	S 16
M17	6 31 15	9°43'26	15°45	28°58	2°20	4°41	11°46	11°59	20°46	10°48	2°13	3°52	5°21	28°27	n.a.	M17
T 18	6 35 11	10°43'27	28° 4	0♑43	3°34	5°21	11°56	12° 5	20°48	10°49	2°14	3°D51	5°18	28°34	n.a.	T 18
W19	6 39 8	11°43'26	10♒34	2°28	4°48	6° 1	12° 6	12°12	20°49	10°51	2°16	3°51	5°15	28°40	n.a.	W19
T 20	6 43 4	12°43'23	23°15	4°15	6° 2	6°41	12°16	12°18	20°50	10°52	2°17	3°52	5°12	28°47	n.a.	T 20
F 21	6 47 1	13°43'17	6♓10	6° 3	7°16	7°21	12°26	12°25	20°51	10°53	2°19	3°53	5° 9	28°54	n.a.	F 21
S 22	6 50 57	14°43'09	19°21	7°52	8°30	8° 1	12°35	12°31	20°52	10°54	2°20	3°55	5° 5	29° 0	n.a.	S 22
S 23	6 54 54	15°42'58	2♈48	9°42	9°44	8°40	12°45	12°38	20°53	10°56	2°22	3°56	5° 2	29° 7	n.a.	S 23
M24	6 58 51	16°42'45	16°33	11°33	10°58	9°20	12°55	12°44	20°54	10°57	2°23	3°R56	4°59	29°14	n.a.	M24
T 25	7 2 47	17°42'29	0♉36	13°25	12°12	10° 0	13° 4	12°51	20°55	10°58	2°24	3°56	4°56	29°21	n.a.	T 25
W26	7 6 44	18°42'11	14°56	15°19	13°25	10°40	13°13	12°57	20°56	10°59	2°26	3°55	4°53	29°27	n.a.	W26
T 27	7 10 40	19°41'51	29°31	17°13	14°39	11°20	13°22	13° 3	20°57	11° 0	2°27	3°53	4°49	29°34	n.a.	T 27
F 28	7 14 37	20°41'28	14♊15	19° 9	15°53	11°59	13°32	13° 9	20°58	11° 1	2°29	3°52	4°46	29°41	n.a.	F 28
S 29	7 18 33	21°41'03	29° 3	21° 6	17° 6	12°39	13°40	13°16	20°59	11° 2	2°30	3°50	4°43	29°47	n.a.	S 29
S 30	7 22 30	22°40'35	13♋46	23° 3	18°20	13°19	13°49	13°22	21° 0	11° 4	2°32	3°49	4°40	29°54	n.a.	S 30
M31	7 26 26	23♑40'05	28♋19	25♑ 1	19♒33	13♓58	13♏58	13♐28	21♎ 0	11♏ 4	2♒33	3°D49	4♌37	0♐ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s47	20n 1	3s35	22s 0	0s44	24s51	1s32	14s19	0s33	14s 8	0n38	22s 5	0n21	7s40	0n28	13s46	1n33	35s28	15s47	19n33	19n 7	15s 7		n.a.
S 2	23 50	21 20	2 29	22 23	0 51	24 44	1 32	14 4	0 32	14 12	0 38	22 6	0 21	7 41	0 28	13 47	1 33	35 28	15 47	19 34	19 7	15 9		n.a.
M 3	23 52	21 7	1 15	22 46	0 57	24 36	1 32	13 49	0 31	14 16	0 38	22 7	0 21	7 42	0 28	13 47	1 33	35 27	15 47	19 35	19 8	15 11		n.a.
T 4	23 54	19 31	0n 2	23 7	1 4	24 27	1 32	13 35	0 30	14 19	0 38	22 8	0 21	7 42	0 28	13 48	1 33	35 27	15 47	19 35	19 9	15 13		n.a.
W 5	23 55	16 47	1 17	23 28	1 9	24 17	1 32	13 20	0 29	14 23	0 38	22 9	0 21	7 43	0 28	13 48	1 33	35 26	15 46	19 35	19 10	15 15		n.a.
T 6	23 56	13 13	2 25	23 47	1 15	24 7	1 32	13 5	0 28	14 27	0 38	22 11	0 21	7 44	0 28	13 49	1 33	35 26	15 46	19 34	19 11	15 17		n.a.
F 7	23 56	9 8	3 24	24 6	1 20	23 56	1 32	12 50	0 27	14 30	0 38	22 12	0 21	7 45	0 28	13 49	1 33	35 25	15 46	19 34	19 11	15 18		n.a.
S 8	23 56	4 46	4 11	24 23	1 26	23 44	1 32	12 35	0 26	14 34	0 38	22 13	0 21	7 45	0 28	13 50	1 33	35 25	15 46	19 34	19 12	15 20		n.a.
S 9	23 55	0 19	4 45	24 38	1 30	23 32	1 32	12 20	0 25	14 38	0 38	22 14	0 21	7 46	0 28	13 50	1 33	35 24	15 46	19 34	19 13	15 22		n.a.
M10	23 54	4s 4	5 5	24 53	1 35	23 18	1 31	12 5	0 24	14 41	0 38	22 15	0 21	7 47	0 28	13 51	1 33	35 24	15 46	19 34	19 14	15 24		n.a.
T 11	23 53	8 14	5 12	25 6	1 39	23 5	1 31	11 49	0 23	14 45	0 38	22 16	0 20	7 47	0 28	13 51	1 33	35 23	15 45	19 35	19 15	15 26		n.a.
W12	23 51	12 3	5 6	25 18	1 43	22 50	1 30	11 34	0 23	14 48	0 38	22 17	0 20	7 48	0 28	13 52	1 33	35 23	15 45	19 36	19 15	15 28		n.a.
T 13	23 49	15 25	4 47	25 28	1 46	22 35	1 30	11 19	0 22	14 51	0 38	22 18	0 20	7 48	0 28	13 52	1 33	35 22	15 45	19 37	19 16	15 29		n.a.
F 14	23 46	18 9	4 15	25 37	1 49	22 19	1 29	11 3	0 21	14 55	0 38	22 19	0 20	7 49	0 28	13 53	1 33	35 22	15 45	19 39	19 17	15 31		n.a.
S 15	23 42	20 8	3 32	25 44	1 52	22 2	1 28	10 48	0 20	14 58	0 38	22 20	0 20	7 49	0 28	13 53	1 33	35 21	15 45	19 40	19 18	15 33		n.a.
S 16	23 38	21 15	2 39	25 49	1 54	21 45	1 28	10 32	0 19	15 1	0 38	22 21	0 20	7 50	0 28	13 54	1 33	35 21	15 45	19 41	19 19	15 35		n.a.
M17	23 34	21 22	1 38	25 52	1 56	21 27	1 27	10 16	0 18	15 5	0 38	22 22	0 20	7 51	0 28	13 54	1 33	35 20	15 45	19 41	19 19	15 37		n.a.
T 18	23 30	20 28	0 32	25 54	1 58	21 9	1 26	10 1	0 17	15 8	0 38	22 23	0 20	7 51	0 28	13 54	1 33	35 20	15 45	19 41	19 20	15 38		n.a.
W19	23 24	18 33	0s37	25 54	1 59	20 50	1 25	9 45	0 16	15 11	0 38	22 24	0 20	7 52	0 28	13 55	1 33	35 19	15 44	19 41	19 21	15 40		n.a.
T 20	23 19	15 42	1 45	25 52	2 0	20 30	1 24	9 29	0 16	15 14	0 38	22 25	0 20	7 52	0 28	13 55	1 33	35 19	15 44	19 41	19 22	15 42		n.a.
F 21	23 13	12 2	2 49	25 48	2 0	20 10	1 23	9 13	0 15	15 17	0 38	22 26	0 20	7 52	0 28	13 56	1 33	35 18	15 44	19 41	19 23	15 44		n.a.
S 22	23 6	7 45	3 45	25 42	2 0	19 49	1 22	8 57	0 14	15 20	0 38	22 26	0 20	7 53	0 28	13 56	1 33	35 18	15 44	19 41	19 23	15 46		n.a.
S 23	22 59	2 59	4 31	25 33	1 59	19 28	1 20	8 41	0 13	15 23	0 38	22 27	0 20	7 53	0 28	13 56	1 33	35 17	15 44	19 40	19 24	15 48		n.a.
M24	22 52	2n 0	5 2	25 23	1 58	19 6	1 19	8 25	0 12	15 26	0 38	22 28	0 20	7 54	0 28	13 57	1 33	35 17	15 44	19 40	19 25	15 49		n.a.
T 25	22 44	7 0	5 15	25 10	1 56	18 44	1 18	8 9	0 11	15 29	0 38	22 29	0 20	7 54	0 28	13 57	1 33	35 17	15 44	19 40	19 26	15 51		n.a.
W26	22 36	11 43	5 10	24 55	1 54	18 21	1 16	7 53	0 11	15 32	0 38	22 30	0 20	7 54	0 28	13 57	1 34	35 16	15 44	19 41	19 26	15 53		n.a.
T 27	22 27	15 50	4 45	24 38	1 51	17 58	1 15	7 37	0 10	15 35	0 38	22 31	0 19	7 55	0 28	13 58	1 34	35 16	15 44	19 41	19 27	15 55		n.a.
F 28	22 18	19 0	4 1	24 19	1 48	17 34	1 13	7 21	0 9	15 38	0 38	22 32	0 19	7 55	0 28	13 58	1 34	35 15	15 44	19 41	19 28	15 56		n.a.
S 29	22 9	20 55	3 1	23 57	1 44	17 10	1 11	7 4	0 8	15 40	0 38	22 33	0 19	7 55	0 28	13 58	1 34	35 15	15 44	19 42	19 29	15 58		n.a.
S 30	21 59	21 24	1 49	23 33	1 39	16 45	1 10	6 48	0 7	15 43	0 38	22 33	0 19	7 55	0 28	13 58	1 34	35 14	15 44	19 42	19 30	16 0		n.a.
M31	21s49	20n26	0s30	23s 7	1s34	16s20	1s 8	6s32	0s 7	15s46	0n38	22s34	0n19	7s56	0n28	13s59	1n34	35s14	15s44	19n42	19n30	16s 2		n.a.

Julian Day Number = 942344.5, Delta T = 13h58m33s
Ecliptic obliquity = 23°56'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'25, Lahiri = -33°21'25 Julian Calendar 1 Jan. 2133 BCE == Greg. Calendar 14 Dec. 2134 BCE

The year -2132 astronomical counting style corresponds to year 2133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

FEBRUARY 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 30 23	24♉39'33	12♌33	27♉ 1	20♒47	14♓38	14♏ 7	13♐34	21♎ 1	11♏ 5	2♒35	3♌49	4♌34	0♐ 8	n.a.	T 1
W 2	7 34 19	25°38'59	26°26	29° 0	22° 0	15°18	14°15	13°40	21° 1	11° 6	2°36	3°49	4°30	0°14	n.a.	W 2
T 3	7 38 16	26°38'23	9♍56	1♒ 1	23°13	15°57	14°23	13°46	21° 2	11° 7	2°38	3°50	4°27	0°21	n.a.	T 3
F 4	7 42 13	27°37'44	23° 1	3° 2	24°27	16°37	14°31	13°52	21° 2	11° 8	2°39	3°51	4°24	0°28	n.a.	F 4
S 5	7 46 9	28°37'04	5♎44	5° 2	25°40	17°17	14°39	13°57	21° 3	11° 9	2°41	3°51	4°21	0°34	n.a.	S 5
S 6	7 50 6	29°36'22	18° 8	7° 3	26°53	17°56	14°47	14° 3	21° 3	11°10	2°42	3°51	4°18	0°41	n.a.	S 6
M 7	7 54 2	0♒35'37	0♏17	9° 4	28° 6	18°36	14°55	14° 9	21° 3	11°11	2°44	3°R51	4°15	0°48	n.a.	M 7
T 8	7 57 59	1°34'51	12°16	11° 3	29°19	19°15	15° 3	14°15	21° 4	11°11	2°46	3°51	4°11	0°55	n.a.	T 8
W 9	8 1 55	2°34'03	24° 8	13° 2	0♓32	19°55	15°10	14°20	21° 4	11°12	2°47	3°51	4° 8	1° 1	n.a.	W 9
T 10	8 5 52	3°33'13	5♐59	15° 0	1°45	20°34	15°18	14°26	21° 4	11°13	2°49	3°D51	4° 5	1° 8	n.a.	T 10
F 11	8 9 48	4°32'20	17°53	16°55	2°58	21°14	15°25	14°31	21° 4	11°13	2°50	3°51	4° 2	1°15	n.a.	F 11
S 12	8 13 45	5°31'26	29°54	18°49	4°11	21°53	15°32	14°37	21°R 4	11°14	2°52	3°51	3°59	1°21	n.a.	S 12
S 13	8 17 41	6°30'30	12♑ 3	20°40	5°24	22°32	15°39	14°42	21° 4	11°15	2°53	3°52	3°55	1°28	n.a.	S 13
M14	8 21 38	7°29'32	24°25	22°29	6°37	23°12	15°46	14°47	21° 4	11°15	2°55	3°52	3°52	1°35	n.a.	M14
T 15	8 25 35	8°28'31	7♒ 0	24°14	7°50	23°51	15°52	14°53	21° 4	11°16	2°56	3°R52	3°49	1°41	n.a.	T 15
W16	8 29 31	9°27'28	19°49	25°55	9° 2	24°31	15°59	14°58	21° 4	11°16	2°58	3°52	3°46	1°48	n.a.	W16
T 17	8 33 28	10°26'23	2♓53	27°32	10°15	25°10	16° 5	15° 3	21° 3	11°16	2°59	3°51	3°43	1°55	n.a.	T 17
F 18	8 37 24	11°25'16	16°11	29° 5	11°28	25°49	16°11	15° 8	21° 3	11°17	3° 1	3°50	3°40	2° 2	n.a.	F 18
S 19	8 41 21	12°24'06	29°42	0♓33	12°40	26°29	16°17	15°13	21° 3	11°17	3° 2	3°49	3°36	2° 8	n.a.	S 19
S 20	8 45 17	13°22'54	13♈26	1°57	13°53	27° 8	16°23	15°18	21° 2	11°18	3° 4	3°48	3°33	2°15	n.a.	S 20
M21	8 49 14	14°21'40	27°20	3°14	15° 5	27°47	16°29	15°23	21° 2	11°18	3° 5	3°47	3°30	2°22	n.a.	M21
T 22	8 53 10	15°20'23	11♉24	4°27	16°17	28°26	16°34	15°27	21° 1	11°18	3° 7	3°D47	3°27	2°28	n.a.	T 22
W23	8 57 7	16°19'03	25°35	5°34	17°30	29° 6	16°40	15°32	21° 1	11°18	3° 8	3°47	3°24	2°35	n.a.	W23
T 24	9 1 3	17°17'42	9♊52	6°35	18°42	29°45	16°45	15°37	21° 0	11°19	3°10	3°48	3°21	2°42	n.a.	T 24
F 25	9 5 0	18°16'18	24°12	7°30	19°54	0♈24	16°50	15°41	21° 0	11°19	3°11	3°49	3°17	2°49	n.a.	F 25
S 26	9 8 57	19°14'51	8♋32	8°19	21° 6	1° 3	16°55	15°46	20°59	11°19	3°13	3°50	3°14	2°55	n.a.	S 26
S 27	9 12 53	20°13'22	22°47	9° 1	22°18	1°42	16°59	15°50	20°58	11°19	3°14	3°51	3°11	3° 2	n.a.	S 27
M28	9 16 50	21°11'51	6♌54	9°38	23°30	2°21	17° 4	15°54	20°57	11°19	3°16	3°R51	3° 8	3° 9	n.a.	M28
T 29	9 20 46	22♒10'18	20♌49	10♓ 8	24♓42	3♈ 0	17♏ 8	15♐59	20♎57	11♏19	3♒17	3♌50	3♌ 5	3♐15	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	18n10	0n48	22s38	1s28	15s54	1s 6	6s16	0s 6	15s48	0n38	22s35	0n19	7s56	0n28	13s59	1n34	35s13	15s43	19n42	19n31	16s 4		n.a.
W 2	21 27	14 52	2 2	22 7	1 22	15 28	1 4	5 59	0 5	15 51	0 38	22 36	0 19	7 56	0 28	13 59	1 34	35 13	15 43	19 42	19 32	16 5		n.a.
T 3	21 16	10 53	3 7	21 34	1 15	15 2	1 2	5 43	0 4	15 53	0 38	22 37	0 19	7 56	0 28	13 59	1 34	35 13	15 43	19 42	19 33	16 7		n.a.
F 4	21 4	6 30	4 0	20 59	1 7	14 35	1 0	5 26	0 3	15 56	0 38	22 37	0 19	7 56	0 28	14 0	1 34	35 12	15 43	19 42	19 33	16 9		n.a.
S 5	20 52	1 57	4 40	20 21	0 59	14 8	0 58	5 10	0 3	15 58	0 37	22 38	0 19	7 57	0 28	14 0	1 34	35 12	15 43	19 41	19 34	16 11		n.a.
S 6	20 39	2s34	5 5	19 42	0 50	13 41	0 56	4 54	0 2	16 1	0 37	22 39	0 19	7 57	0 28	14 0	1 34	35 11	15 43	19 41	19 35	16 13		n.a.
M 7	20 26	6 52	5 17	19 1	0 41	13 13	0 54	4 37	0 1	16 3	0 37	22 40	0 19	7 57	0 28	14 0	1 34	35 11	15 43	19 41	19 36	16 14		n.a.
T 8	20 13	10 51	5 14	18 18	0 31	12 45	0 51	4 21	0 0	16 5	0 37	22 40	0 19	7 57	0 28	14 1	1 34	35 11	15 43	19 41	19 37	16 16		n.a.
W 9	20 0	14 23	4 58	17 34	0 20	12 16	0 49	4 4	0n 0	16 8	0 37	22 41	0 19	7 57	0 28	14 1	1 34	35 10	15 43	19 41	19 37	16 18		n.a.
T 10	19 46	17 20	4 29	16 49	0 9	11 48	0 47	3 48	0 1	16 10	0 37	22 42	0 19	7 57	0 28	14 1	1 34	35 10	15 43	19 41	19 38	16 20		n.a.
F 11	19 31	19 35	3 48	16 3	0n 2	11 19	0 44	3 31	0 2	16 12	0 37	22 43	0 19	7 57	0 28	14 1	1 34	35 9	15 43	19 41	19 39	16 21		n.a.
S 12	19 17	20 59	2 58	15 16	0 14	10 49	0 42	3 15	0 2	16 14	0 37	22 43	0 19	7 57	0 28	14 1	1 34	35 9	15 43	19 41	19 40	16 23		n.a.
S 13	19 2	21 25	1 58	14 29	0 26	10 20	0 39	2 58	0 3	16 16	0 37	22 44	0 18	7 57	0 28	14 1	1 34	35 9	15 43	19 41	19 40	16 25		n.a.
M14	18 47	20 49	0 52	13 42	0 39	9 50	0 37	2 42	0 4	16 18	0 37	22 45	0 18	7 57	0 28	14 1	1 34	35 8	15 43	19 41	19 41	16 27		n.a.
T 15	18 31	19 11	0s17	12 55	0 51	9 20	0 34	2 25	0 5	16 20	0 37	22 45	0 18	7 57	0 28	14 2	1 34	35 8	15 44	19 41	19 42	16 28		n.a.
W16	18 15	16 33	1 27	12 8	1 4	8 50	0 31	2 9	0 5	16 22	0 37	22 46	0 18	7 57	0 28	14 2	1 34	35 8	15 44	19 41	19 43	16 30		n.a.
T 17	17 59	13 3	2 34	11 23	1 17	8 19	0 29	1 52	0 6	16 24	0 37	22 47	0 18	7 57	0 28	14 2	1 34	35 7	15 44	19 41	19 43	16 32		n.a.
F 18	17 43	8 50	3 34	10 39	1 29	7 49	0 26	1 36	0 7	16 26	0 37	22 47	0 18	7 56	0 28	14 2	1 35	35 7	15 44	19 42	19 44	16 34		n.a.
S 19	17 26	4 7	4 22	9 56	1 41	7 18	0 23	1 19	0 7	16 27	0 37	22 48	0 18	7 56	0 29	14 2	1 35	35 7	15 44	19 42	19 45	16 35		n.a.
S 20	17 9	0n52	4 57	9 14	1 53	6 47	0 20	1 2	0 8	16 29	0 37	22 48	0 18	7 56	0 29	14 2	1 35	35 6	15 44	19 42	19 46	16 37		n.a.
M21	16 52	5 51	5 15	8 35	2 5	6 16	0 18	0 46	0 9	16 31	0 37	22 49	0 18	7 56	0 29	14 2	1 35	35 6	15 44	19 42	19 46	16 39		n.a.
T 22	16 34	10 36	5 14	7 58	2 16	5 45	0 15	0 29	0 9	16 32	0 37	22 50	0 18	7 56	0 29	14 2	1 35	35 6	15 44	19 42	19 47	16 41		n.a.
W23	16 16	14 48	4 54	7 23	2 27	5 13	0 12	0 13	0 10	16 34	0 37	22 50	0 18	7 56	0 29	14 2	1 35	35 5	15 44	19 42	19 48	16 42		n.a.
T 24	15 58	18 10	4 16	6 51	2 37	4 42	0 9	0n 4	0 11	16 36	0 37	22 51	0 18	7 55	0 29	14 2	1 35	35 5	15 44	19 42	19 49	16 44		n.a.
F 25	15 40	20 27	3 22	6 22	2 46	4 10	0 6	0 20	0 11	16 37	0 37	22 51	0 18	7 55	0 29	14 2	1 35	35 5	15 44	19 42	19 50	16 46		n.a.
S 26	15 21	21 24	2 15	5 56	2 55	3 38	0 3	0 37	0 12	16 38	0 37	22 52	0 18	7 55	0 29	14 2	1 35	35 5	15 44	19 42	19 50	16 47		n.a.
S 27	15 3	20 58	1 1	5 32	3 3	3 7	0n 0	0 53	0 13	16 40	0 37	22 52	0 18	7 54	0 29	14 2	1 35	35 4	15 44	19 42	19 51	16 49		n.a.
M28	14 44	19 12	0n17	5 12	3 9	2 35	0 4	1 10	0 13	16 41	0 37	22 53	0 18	7 54	0 29	14 2	1 35	35 4	15 45	19 41	19 52	16 51		n.a.
T 29	14s24	16n18	1n32	4s56	3n15	2s 3	0n 7	1n26	0n14	16s42	0n37	22s53	0n18	7s54	0n29	14s 2	1n35	35s 4	15s45	19n42	19n53	16s53		n.a.

Julian Day Number = 942375.5, Delta T = 13h58m31s
Ecliptic obliquity = 23°56'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'21, Lahiri = -33°21'21 Julian Calendar 1 Feb. 2133 BCE == Greg. Calendar 14 Jan. 2133 BCE

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

MARCH 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 24 43	23♒ 8'42	4♍28	10♓32	25♓53	3♈40	17♏13	16♐ 3	20°R56	11°R19	3♒18	3°R49	3♌ 1	3♐22	n.a.	W 1
T 2	9 28 39	24° 7'05	17°50	10°49	27° 5	4°19	17°17	16° 7	20♎55	11♏19	3°20	3♌46	2°58	3°29	n.a.	T 2
F 3	9 32 36	25° 5'26	0♎52	11° 1	28°17	4°58	17°20	16°11	20°54	11°19	3°21	3°43	2°55	3°35	n.a.	F 3
S 4	9 36 32	26° 3'44	13°35	11°R 6	29°28	5°37	17°24	16°15	20°53	11°19	3°23	3°40	2°52	3°42	n.a.	S 4
S 5	9 40 29	27° 2'01	26° 0	11° 5	0♈40	6°16	17°28	16°19	20°52	11°19	3°24	3°37	2°49	3°49	n.a.	S 5
M 6	9 44 25	28° 0'17	8♏11	10°59	1°51	6°55	17°31	16°23	20°51	11°19	3°26	3°34	2°46	3°56	n.a.	M 6
T 7	9 48 22	28°58'30	20°11	10°47	3° 3	7°34	17°34	16°26	20°49	11°19	3°27	3°33	2°42	4° 2	n.a.	T 7
W 8	9 52 18	29°56'42	2♐ 5	10°29	4°14	8°13	17°37	16°30	20°48	11°18	3°28	3°D32	2°39	4° 9	n.a.	W 8
T 9	9 56 15	0♓54'52	13°57	10° 8	5°25	8°51	17°40	16°33	20°47	11°18	3°30	3°33	2°36	4°16	n.a.	T 9
F 10	10 0 12	1°53'01	25°52	9°41	6°36	9°30	17°42	16°37	20°46	11°18	3°31	3°35	2°33	4°22	n.a.	F 10
S 11	10 4 8	2°51'08	7♉54	9°11	7°47	10° 9	17°45	16°40	20°44	11°18	3°32	3°36	2°30	4°29	n.a.	S 11
S 12	10 8 5	3°49'13	20° 9	8°38	8°58	10°48	17°47	16°44	20°43	11°17	3°34	3°38	2°26	4°36	n.a.	S 12
M13	10 12 1	4°47'17	2♒39	8° 3	10° 9	11°27	17°49	16°47	20°41	11°17	3°35	3°R38	2°23	4°43	n.a.	M13
T 14	10 15 58	5°45'19	15°27	7°25	11°20	12° 6	17°51	16°50	20°40	11°16	3°36	3°38	2°20	4°49	n.a.	T 14
W15	10 19 54	6°43'19	28°35	6°47	12°20	12°45	17°53	16°53	20°39	11°16	3°38	3°36	2°17	4°56	n.a.	W15
T 16	10 23 51	7°41'18	12♓ 2	6° 7	13°41	13°23	17°54	16°56	20°37	11°16	3°39	3°32	2°14	5° 3	n.a.	T 16
F 17	10 27 47	8°39'14	25°46	5°28	14°51	14° 2	17°56	16°59	20°35	11°15	3°40	3°27	2°11	5° 9	n.a.	F 17
S 18	10 31 44	9°37'09	9♈45	4°50	16° 2	14°41	17°57	17° 1	20°34	11°15	3°42	3°22	2° 7	5°16	n.a.	S 18
S 19	10 35 40	10°35'02	23°53	4°14	17°12	15°20	17°58	17° 4	20°32	11°14	3°43	3°16	2° 4	5°23	n.a.	S 19
M20	10 39 37	11°32'53	8♉ 8	3°39	18°22	15°58	17°58	17° 7	20°30	11°13	3°44	3°11	2° 1	5°29	n.a.	M20
T 21	10 43 34	12°30'42	22°24	3° 8	19°33	16°37	17°59	17° 9	20°29	11°13	3°45	3° 8	1°58	5°36	n.a.	T 21
W22	10 47 30	13°28'30	6♊39	2°39	20°43	17°16	17°59	17°11	20°27	11°12	3°47	3° 7	1°55	5°43	n.a.	W22
T 23	10 51 27	14°26'15	20°49	2°14	21°53	17°55	17°R59	17°14	20°25	11°11	3°48	3°D 7	1°52	5°50	n.a.	T 23
F 24	10 55 23	15°23'58	4♋54	1°53	23° 2	18°33	17°59	17°16	20°23	11°11	3°49	3° 8	1°48	5°56	n.a.	F 24
S 25	10 59 20	16°21'40	18°51	1°36	24°12	19°12	17°59	17°18	20°21	11°10	3°50	3° 9	1°45	6° 3	n.a.	S 25
S 26	11 3 16	17°19'20	2♌41	1°23	25°22	19°51	17°59	17°20	20°20	11° 9	3°51	3°R 9	1°42	6°10	n.a.	S 26
M27	11 7 13	18°16'58	16°21	1°15	26°31	20°29	17°58	17°22	20°18	11° 8	3°53	3° 9	1°39	6°16	n.a.	M27
T 28	11 11 9	19°14'34	29°51	1°D11	27°41	21° 8	17°58	17°24	20°16	11° 8	3°54	3° 6	1°36	6°23	n.a.	T 28
W29	11 15 6	20°12'09	13♍ 8	1°12	28°50	21°46	17°57	17°26	20°14	11° 7	3°55	3° 1	1°32	6°30	n.a.	W29
T 30	11 19 3	21° 9'42	26°13	1°18	29°59	22°25	17°56	17°27	20°12	11° 6	3°56	2°54	1°29	6°36	n.a.	T 30
F 31	11 22 59	22♓ 7'14	9♎ 3	1♓28	1♉ 8	23♈ 3	17♏54	17♐29	20♎10	11♏ 5	3♒57	2♌46	1♌26	6♐43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	14s 5	12n34	2n41	4s42	3n20	1s31	0n10	1n42	0n15	16s44	0n37	22s54	0n18	7s53	0n29	14s 2	1n35	35s 4	15s45	19n42	19n53	16s54			n.a.
T 2	13 45	8 15	3 39	4 32	3 23	0 59	0 13	1 59	0 15	16 45	0 37	22 54	0 17	7 53	0 29	14 2	1 35	35 3	15 45	19 43	19 54	16 56			n.a.
F 3	13 26	3 41	4 24	4 26	3 25	0 27	0 16	2 15	0 16	16 46	0 37	22 55	0 17	7 53	0 29	14 2	1 35	35 3	15 45	19 43	19 55	16 58			n.a.
S 4	13 5	0s57	4 55	4 23	3 26	0n 5	0 19	2 31	0 16	16 47	0 37	22 55	0 17	7 52	0 29	14 2	1 35	35 3	15 45	19 44	19 55	16 59			n.a.
S 5	12 45	5 25	5 12	4 23	3 26	0 37	0 23	2 48	0 17	16 48	0 37	22 56	0 17	7 52	0 29	14 2	1 35	35 3	15 45	19 45	19 56	17 1			n.a.
M 6	12 25	9 35	5 13	4 28	3 24	1 9	0 26	3 4	0 18	16 49	0 37	22 56	0 17	7 51	0 29	14 2	1 35	35 2	15 46	19 45	19 57	17 3			n.a.
T 7	12 4	13 20	5 1	4 35	3 21	1 41	0 29	3 20	0 18	16 50	0 37	22 57	0 17	7 51	0 29	14 2	1 35	35 2	15 46	19 46	19 58	17 4			n.a.
W 8	11 43	16 30	4 36	4 46	3 16	2 12	0 32	3 37	0 19	16 51	0 37	22 57	0 17	7 51	0 29	14 2	1 35	35 2	15 46	19 46	19 58	17 6			n.a.
T 9	11 22	18 59	4 0	5 0	3 10	2 44	0 35	3 53	0 19	16 52	0 37	22 58	0 17	7 50	0 29	14 1	1 35	35 2	15 46	19 46	19 59	17 8			n.a.
F 10	11 1	20 40	3 13	5 17	3 3	3 16	0 39	4 9	0 20	16 52	0 37	22 58	0 17	7 50	0 29	14 1	1 35	35 2	15 46	19 45	20 0	17 10			n.a.
S 11	10 40	21 26	2 16	5 36	2 54	3 47	0 42	4 25	0 21	16 53	0 37	22 58	0 17	7 49	0 29	14 1	1 35	35 1	15 46	19 45	20 1	17 11			n.a.
S 12	10 19	21 11	1 13	5 58	2 44	4 19	0 45	4 41	0 21	16 54	0 37	22 59	0 17	7 48	0 29	14 1	1 36	35 1	15 47	19 45	20 1	17 13			n.a.
M13	9 57	19 53	0 5	6 22	2 33	4 50	0 49	4 57	0 22	16 54	0 37	22 59	0 17	7 48	0 29	14 1	1 36	35 1	15 47	19 44	20 2	17 15			n.a.
T 14	9 35	17 33	1s 4	6 48	2 20	5 22	0 52	5 13	0 22	16 55	0 37	22 59	0 17	7 47	0 29	14 1	1 36	35 1	15 47	19 45	20 3	17 16			n.a.
W15	9 14	14 16	2 12	7 15	2 6	5 53	0 55	5 29	0 23	16 55	0 37	23 0	0 17	7 47	0 29	14 1	1 36	35 1	15 47	19 45	20 4	17 18			n.a.
T 16	8 52	10 10	3 14	7 43	1 52	6 24	0 58	5 45	0 24	16 56	0 37	23 0	0 17	7 46	0 29	14 0	1 36	35 1	15 47	19 46	20 4	17 20			n.a.
F 17	8 30	5 28	4 6	8 12	1 37	6 55	1 2	6 1	0 24	16 56	0 37	23 1	0 17	7 46	0 29	14 0	1 36	35 0	15 48	19 47	20 5	17 21			n.a.
S 18	8 7	0 25	4 45	8 41	1 21	7 26	1 5	6 17	0 25	16 57	0 37	23 1	0 17	7 45	0 29	14 0	1 36	35 0	15 48	19 49	20 6	17 23			n.a.
S 19	7 45	4n43	5 6	9 10	1 5	7 56	1 8	6 33	0 25	16 57	0 37	23 1	0 17	7 44	0 29	14 0	1 36	35 0	15 48	19 50	20 7	17 25			n.a.
M20	7 23	9 38	5 9	9 38	0 48	8 26	1 11	6 48	0 26	16 57	0 37	23 1	0 16	7 44	0 29	14 0	1 36	35 0	15 48	19 51	20 7	17 26			n.a.
T 21	7 0	14 2	4 53	10 5	0 32	8 57	1 14	7 4	0 26	16 57	0 37	23 2	0 16	7 43	0 29	13 59	1 36	35 0	15 49	19 52	20 8	17 28			n.a.
W22	6 38	17 37	4 19	10 30	0 15	9 27	1 18	7 20	0 27	16 57	0 37	23 2	0 16	7 42	0 29	13 59	1 36	35 0	15 49	19 52	20 9	17 30			n.a.
T 23	6 15	20 8	3 29	10 55	0s 1	9 56	1 21	7 35	0 27	16 57	0 37	23 2	0 16	7 42	0 29	13 59	1 36	35 0	15 49	19 52	20 9	17 31			n.a.
F 24	5 52	21 24	2 27	11 17	0 17	10 26	1 24	7 51	0 28	16 57	0 37	23 3	0 16	7 41	0 29	13 59	1 36	35 0	15 49	19 52	20 10	17 33			n.a.
S 25	5 29	21 19	1 17	11 38	0 32	10 55	1 27	8 6	0 28	16 57	0 37	23 3	0 16	7 40	0 29	13 58	1 36	35 0	15 49	19 52	20 11	17 35			n.a.
S 26	5 7	19 56	0 3	11 57	0 47	11 24	1 30	8 22	0 29	16 57	0 37	23 3	0 16	7 39	0 29	13 58	1 36	34 59	15 50	19 51	20 12	17 36			n.a.
M27	4 44	17 23	1n11	12 13	1 2	11 53	1 33	8 37	0 29	16 57	0 37	23 3	0 16	7 39	0 29	13 58	1 36	34 59	15 50	19 52	20 12	17 38			n.a.
T 28	4 21	13 55	2 19	12 27	1 15	12 21	1 36	8 52	0 30	16 57	0 37	23 4	0 16	7 38	0 29	13 57	1 36	34 59	15 50	19 52	20 13	17 39			n.a.
W29	3 58	9 48	3 19	12 39	1 28	12 49	1 39	9 8	0 31	16 57	0 37	23 4	0 16	7 37	0 29	13 57	1 36	34 59	15 51	19 53	20 14	17 41			n.a.
T 30	3 34	5 17	4 7	12 48	1 41	13 17	1 42	9 23	0 31	16 57	0 37	23 4	0 16	7 36	0 29	13 57	1 36	34 59	15 51	19 55	20 15	17 43			n.a.
F 31	3s11	0n38	4n41	12s55	1s52	13n44	1n45	9n38	0n32	16s56	0n37	23s 4	0n16	7s36	0n29	13s57	1n36	34s59	15s51	19n57	20n15	17s44			n.a.

Julian Day Number = 942404.5, Delta T = 13h58m29s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'17, Lahiri = -33°21'17 Julian Calendar 1 March 2133 BCE == Greg. Calendar 12 Feb. 2133 BCE

The year -2132 astronomical counting style corresponds to year 2133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

APRIL 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 26 56	23♓ 4'44	21♎38	1♓43	2♉17	23♈42	17°R53	17♐30	20°R 8	11°R 4	3♒58	2°R37	1♌23	6♐50	n.a.	S 1
S 2	11 30 52	24° 2'13	3♏59	2° 2	3°26	24°21	17♏51	17°31	20♎ 5	11♏ 3	3°59	2♌28	1°20	6°56	n.a.	S 2
M 3	11 34 49	24°59'41	16° 8	2°26	4°35	24°59	17°49	17°33	20° 3	11° 2	4° 0	2°21	1°17	7° 3	n.a.	M 3
T 4	11 38 45	25°57'08	28° 7	2°54	5°43	25°37	17°47	17°34	20° 1	11° 1	4° 1	2°15	1°13	7°10	n.a.	T 4
W 5	11 42 42	26°54'34	10♐ 0	3°26	6°52	26°16	17°45	17°35	19°59	11° 0	4° 2	2°11	1°10	7°17	n.a.	W 5
T 6	11 46 38	27°52'00	21°51	4° 2	8° 0	26°54	17°42	17°36	19°57	10°59	4° 3	2°10	1° 7	7°23	n.a.	T 6
F 7	11 50 35	28°49'24	3♑45	4°42	9° 8	27°33	17°40	17°37	19°55	10°58	4° 4	2°D10	1° 4	7°30	n.a.	F 7
S 8	11 54 32	29°46'47	15°48	5°26	10°16	28°11	17°37	17°38	19°52	10°57	4° 5	2°10	1° 1	7°37	n.a.	S 8
S 9	11 58 28	0♈44'09	28° 3	6°13	11°24	28°50	17°34	17°38	19°50	10°56	4° 6	2°R11	0°58	7°43	n.a.	S 9
M10	12 2 25	1°41'31	10♒37	7° 4	12°32	29°28	17°31	17°39	19°48	10°55	4° 7	2°11	0°54	7°50	n.a.	M10
T 11	12 6 21	2°38'51	23°33	7°59	13°40	0♉ 7	17°28	17°39	19°46	10°54	4° 8	2° 9	0°51	7°57	n.a.	T 11
W12	12 10 18	3°36'11	6♓53	8°57	14°47	0°45	17°24	17°40	19°43	10°52	4° 9	2° 4	0°48	8° 3	n.a.	W12
T 13	12 14 14	4°33'30	20°37	9°58	15°55	1°23	17°21	17°40	19°41	10°51	4°10	1°58	0°45	8°10	n.a.	T 13
F 14	12 18 11	5°30'47	4♈44	11° 2	17° 2	2° 2	17°17	17°40	19°39	10°50	4°11	1°49	0°42	8°17	n.a.	F 14
S 15	12 22 7	6°28'04	19° 8	12°10	18° 9	2°40	17°13	17°R40	19°36	10°49	4°11	1°39	0°38	8°24	n.a.	S 15
S 16	12 26 4	7°25'20	3♉44	13°21	19°16	3°18	17° 9	17°40	19°34	10°47	4°12	1°30	0°35	8°30	n.a.	S 16
M17	12 30 0	8°22'35	18°24	14°34	20°23	3°57	17° 4	17°40	19°31	10°46	4°13	1°21	0°32	8°37	n.a.	M17
T 18	12 33 57	9°19'48	3♊ 0	15°51	21°30	4°35	17° 0	17°40	19°29	10°45	4°14	1°15	0°29	8°44	n.a.	T 18
W19	12 37 54	10°17'01	17°28	17°10	22°36	5°14	16°55	17°39	19°27	10°44	4°14	1°10	0°26	8°50	n.a.	W19
T 20	12 41 50	11°14'13	1♋43	18°32	23°42	5°52	16°50	17°39	19°24	10°42	4°15	1° 9	0°23	8°57	n.a.	T 20
F 21	12 45 47	12°11'23	15°44	19°57	24°49	6°30	16°45	17°39	19°22	10°41	4°16	1°D 8	0°19	9° 4	n.a.	F 21
S 22	12 49 43	13° 8'33	29°31	21°25	25°55	7° 8	16°40	17°38	19°19	10°39	4°17	1°R 9	0°16	9°10	n.a.	S 22
S 23	12 53 40	14° 5'41	13♌ 3	22°56	27° 0	7°47	16°35	17°37	19°17	10°38	4°17	1° 8	0°13	9°17	n.a.	S 23
M24	12 57 36	15° 2'49	26°23	24°29	28° 6	8°25	16°30	17°36	19°14	10°37	4°18	1° 6	0°10	9°24	n.a.	M24
T 25	13 1 33	15°59'55	9♍30	26° 5	29°11	9° 3	16°24	17°36	19°12	10°35	4°19	1° 1	0° 7	9°30	n.a.	T 25
W26	13 5 30	16°57'01	22°27	27°44	0♊16	9°41	16°18	17°35	19°10	10°34	4°19	0°54	0° 3	9°37	n.a.	W26
T 27	13 9 26	17°54'06	5♎12	29°25	1°21	10°20	16°13	17°33	19° 7	10°32	4°20	0°44	0° 0	9°44	n.a.	T 27
F 28	13 13 23	18°51'11	17°46	1♈ 9	2°26	10°58	16° 7	17°32	19° 5	10°31	4°20	0°32	29♋57	9°51	n.a.	F 28
S 29	13 17 19	19°48'15	0♏ 9	2°56	3°31	11°36	16° 1	17°31	19° 2	10°29	4°21	0°19	29°54	9°57	n.a.	S 29
S 30	13 21 16	20♈45'18	12♏21	4♈45	4♊35	12♉14	15♏54	17♐30	19♎ 0	10♏28	4♒21	0♌ 6	29♋51	10♐ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s48	3s58	5n 1	12s59	2s 2	14n12	1n48	9n53	0n32	16s56	0n37	23s 4	0n16	7s35	0n29	13s56	1n36	34s59	15s51	19n59	20n16	17s46		n.a.
S 2	2 25	8 19	5 6	13 1	2 12	14 38	1 50	10 8	0 33	16 55	0 36	23 5	0 16	7 34	0 29	13 56	1 36	34 59	15 52	20 1	20 17	17 48		n.a.
M 3	2 2	12 16	4 58	13 0	2 21	15 5	1 53	10 23	0 33	16 55	0 36	23 5	0 16	7 33	0 29	13 56	1 36	34 59	15 52	20 3	20 17	17 49		n.a.
T 4	1 38	15 40	4 36	12 57	2 29	15 31	1 56	10 37	0 34	16 54	0 36	23 5	0 16	7 32	0 29	13 55	1 36	34 59	15 52	20 4	20 18	17 51		n.a.
W 5	1 15	18 25	4 3	12 52	2 36	15 57	1 58	10 52	0 34	16 54	0 36	23 5	0 16	7 31	0 29	13 55	1 36	34 59	15 52	20 5	20 19	17 52		n.a.
T 6	0 52	20 22	3 19	12 44	2 42	16 22	2 1	11 7	0 34	16 53	0 36	23 5	0 15	7 31	0 29	13 55	1 36	34 59	15 53	20 5	20 20	17 54		n.a.
F 7	0 29	21 27	2 26	12 34	2 47	16 47	2 4	11 21	0 35	16 52	0 36	23 5	0 15	7 30	0 29	13 54	1 36	34 59	15 53	20 5	20 20	17 56		n.a.
S 8	0 5	21 33	1 27	12 22	2 52	17 12	2 6	11 36	0 35	16 52	0 36	23 6	0 15	7 29	0 29	13 54	1 36	34 59	15 53	20 5	20 21	17 57		n.a.
S 9	0n18	20 37	0 22	12 7	2 56	17 36	2 8	11 50	0 36	16 51	0 36	23 6	0 15	7 28	0 29	13 53	1 36	34 59	15 54	20 5	20 22	17 59		n.a.
M10	0 41	18 39	0s45	11 51	2 58	17 59	2 11	12 5	0 36	16 50	0 36	23 6	0 15	7 27	0 29	13 53	1 37	34 59	15 54	20 5	20 22	18 0		n.a.
T 11	1 4	15 42	1 52	11 32	3 1	18 23	2 13	12 19	0 37	16 49	0 36	23 6	0 15	7 26	0 29	13 53	1 37	35 0	15 54	20 6	20 23	18 2		n.a.
W12	1 28	11 51	2 54	11 11	3 2	18 45	2 15	12 33	0 37	16 48	0 36	23 6	0 15	7 25	0 29	13 52	1 37	35 0	15 55	20 7	20 24	18 4		n.a.
T 13	1 51	7 17	3 48	10 48	3 2	19 8	2 17	12 47	0 38	16 47	0 36	23 6	0 15	7 25	0 29	13 52	1 37	35 0	15 55	20 8	20 24	18 5		n.a.
F 14	2 14	2 12	4 30	10 22	3 2	19 30	2 19	13 1	0 38	16 46	0 36	23 6	0 15	7 24	0 29	13 51	1 37	35 0	15 55	20 10	20 25	18 7		n.a.
S 15	2 37	3n 6	4 56	9 55	3 1	19 51	2 21	13 15	0 39	16 45	0 36	23 6	0 15	7 23	0 29	13 51	1 37	35 0	15 56	20 12	20 26	18 8		n.a.
S 16	3 0	8 17	5 3	9 26	3 0	20 12	2 23	13 29	0 39	16 44	0 36	23 6	0 15	7 22	0 29	13 51	1 37	35 0	15 56	20 14	20 27	18 10		n.a.
M17	3 23	13 1	4 50	8 55	2 58	20 32	2 25	13 43	0 40	16 43	0 36	23 6	0 15	7 21	0 29	13 50	1 37	35 0	15 56	20 16	20 27	18 12		n.a.
T 18	3 46	16 58	4 18	8 22	2 55	20 52	2 27	13 56	0 40	16 42	0 36	23 6	0 15	7 20	0 29	13 50	1 37	35 0	15 57	20 18	20 28	18 13		n.a.
W19	4 9	19 51	3 30	7 47	2 51	21 12	2 29	14 10	0 40	16 40	0 35	23 6	0 15	7 19	0 29	13 49	1 37	35 0	15 57	20 19	20 29	18 15		n.a.
T 20	4 32	21 26	2 30	7 10	2 47	21 30	2 30	14 23	0 41	16 39	0 35	23 6	0 15	7 18	0 29	13 49	1 37	35 0	15 57	20 19	20 29	18 16		n.a.
F 21	4 55	21 39	1 21	6 32	2 42	21 49	2 32	14 37	0 41	16 38	0 35	23 7	0 14	7 17	0 29	13 48	1 37	35 1	15 58	20 19	20 30	18 18		n.a.
S 22	5 18	20 32	0 9	5 51	2 36	22 6	2 33	14 50	0 42	16 36	0 35	23 7	0 14	7 16	0 29	13 48	1 37	35 1	15 58	20 19	20 31	18 19		n.a.
S 23	5 40	18 15	1n 3	5 9	2 30	22 24	2 34	15 3	0 42	16 35	0 35	23 7	0 14	7 15	0 29	13 47	1 37	35 1	15 58	20 19	20 31	18 21		n.a.
M24	6 3	15 0	2 10	4 25	2 24	22 40	2 35	15 16	0 43	16 33	0 35	23 7	0 14	7 14	0 29	13 47	1 37	35 1	15 59	20 20	20 32	18 23		n.a.
T 25	6 25	11 4	3 8	3 40	2 16	22 56	2 37	15 29	0 43	16 32	0 35	23 6	0 14	7 13	0 29	13 47	1 37	35 1	15 59	20 21	20 33	18 24		n.a.
W26	6 48	6 40	3 56	2 53	2 9	23 12	2 37	15 42	0 43	16 30	0 35	23 6	0 14	7 12	0 29	13 46	1 37	35 1	15 59	20 23	20 34	18 26		n.a.
T 27	7 10	2 2	4 32	2 4	2 0	23 26	2 38	15 55	0 44	16 29	0 35	23 6	0 14	7 12	0 29	13 46	1 37	35 2	16 0	20 25	20 34	18 27		n.a.
F 28	7 32	2s36	4 53	1 14	1 52	23 41	2 39	16 7	0 44	16 27	0 35	23 6	0 14	7 11	0 29	13 45	1 37	35 2	16 0	20 27	20 35	18 29		n.a.
S 29	7 54	7 5	5 0	0 22	1 43	23 54	2 40	16 20	0 45	16 25	0 35	23 6	0 14	7 10	0 29	13 45	1 37	35 2	16 0	20 30	20 36	18 30		n.a.
S 30	8n16	11s12	4n54	0n31	1s33	24n 7	2n40	16n32	0n45	16s24	0n35	23s 6	0n14	7s 9	0n29	13s44	1n37	35s 2	16s 1	20n33	20n36	18s32		n.a.

Julian Day Number = 942435.5, Delta T = 13h58m27s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'13, Lahiri = -33°21'13 Julian Calendar 1 Apr. 2133 BCE == Greg. Calendar 14 March 2133 BCE

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

MAY 2133 BCE (-2132) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 25 12	21♈42'22	24♏24	6♈37	5♊39	12♉53	15°R48	17°R28	18°R57	10°R26	4♒22	29°R55	29♋48	10♐11	n.a.	M 1
T 2	13 29 9	22°39'25	6♐20	8°32	6°43	13°31	15♏42	17♐27	18♎55	10♏25	4°22	29♋45	29°44	10°17	n.a.	T 2
W 3	13 33 5	23°36'28	18°10	10°28	7°47	14° 9	15°35	17°25	18°52	10°23	4°23	29°39	29°41	10°24	n.a.	W 3
T 4	13 37 2	24°33'30	29°59	12°27	8°50	14°47	15°29	17°23	18°50	10°22	4°23	29°34	29°38	10°31	n.a.	T 4
F 5	13 40 59	25°30'33	11♑52	14°29	9°53	15°25	15°22	17°21	18°48	10°20	4°24	29°33	29°35	10°37	n.a.	F 5
S 6	13 44 55	26°27'36	23°53	16°32	10°56	16° 3	15°15	17°20	18°45	10°19	4°24	29°32	29°32	10°44	n.a.	S 6
S 7	13 48 52	27°24'39	6♒ 7	18°36	11°59	16°42	15° 8	17°18	18°43	10°17	4°24	29°32	29°29	10°51	n.a.	S 7
M 8	13 52 48	28°21'41	18°40	20°43	13° 1	17°20	15° 1	17°15	18°40	10°16	4°25	29°31	29°25	10°57	n.a.	M 8
T 9	13 56 45	29°18'44	1♓37	22°51	14° 3	17°58	14°54	17°13	18°38	10°14	4°25	29°29	29°22	11° 4	n.a.	T 9
W10	14 0 41	0♉15'47	15° 1	25° 0	15° 5	18°36	14°47	17°11	18°35	10°12	4°25	29°24	29°19	11°11	n.a.	W10
T 11	14 4 38	1°12'50	28°53	27° 9	16° 7	19°14	14°40	17° 9	18°33	10°11	4°26	29°17	29°16	11°18	n.a.	T 11
F 12	14 8 35	2° 9'54	13♈11	29°20	17° 8	19°52	14°32	17° 6	18°31	10° 9	4°26	29° 7	29°13	11°24	n.a.	F 12
S 13	14 12 31	3° 6'57	27°53	1♉30	18° 9	20°31	14°25	17° 4	18°28	10° 8	4°26	28°56	29° 9	11°31	n.a.	S 13
S 14	14 16 28	4° 4'00	12♉49	3°41	19°10	21° 9	14°18	17° 1	18°26	10° 6	4°26	28°45	29° 6	11°38	n.a.	S 14
M15	14 20 24	5° 1'04	27°51	5°51	20°10	21°47	14°10	16°58	18°24	10° 4	4°26	28°35	29° 3	11°44	n.a.	M15
T 16	14 24 21	5°58'07	12♊49	8° 1	21°10	22°25	14° 3	16°56	18°21	10° 3	4°27	28°28	29° 0	11°51	n.a.	T 16
W17	14 28 17	6°55'10	27°35	10°10	22°10	23° 3	13°55	16°53	18°19	10° 1	4°27	28°23	28°57	11°58	n.a.	W17
T 18	14 32 14	7°52'14	12♋ 3	12°18	23° 9	23°41	13°47	16°50	18°17	10° 0	4°27	28°20	28°54	12° 4	n.a.	T 18
F 19	14 36 11	8°49'17	26°11	14°25	24° 8	24°19	13°40	16°47	18°15	9°58	4°27	28°D20	28°50	12°11	n.a.	F 19
S 20	14 40 7	9°46'20	9♌57	16°30	25° 7	24°57	13°32	16°44	18°12	9°56	4°27	28°R20	28°47	12°18	n.a.	S 20
S 21	14 44 4	10°43'23	23°23	18°34	26° 5	25°36	13°24	16°41	18°10	9°55	4°27	28°19	28°44	12°24	n.a.	S 21
M22	14 48 0	11°40'26	6♍32	20°37	27° 2	26°14	13°17	16°38	18° 8	9°53	4°27	28°17	28°41	12°31	n.a.	M22
T 23	14 51 57	12°37'29	19°25	22°38	28° 0	26°52	13° 9	16°34	18° 6	9°52	4°R27	28°13	28°38	12°38	n.a.	T 23
W24	14 55 53	13°34'32	2♎ 5	24°37	28°57	27°30	13° 1	16°31	18° 4	9°50	4°27	28° 6	28°34	12°44	n.a.	W24
T 25	14 59 50	14°31'35	14°34	26°34	29°53	28° 8	12°54	16°28	18° 1	9°48	4°27	27°56	28°31	12°51	n.a.	T 25
F 26	15 3 46	15°28'39	26°53	28°30	0♋49	28°46	12°46	16°24	17°59	9°47	4°27	27°44	28°28	12°58	n.a.	F 26
S 27	15 7 43	16°25'43	9♏ 3	0♊24	1°44	29°24	12°38	16°21	17°57	9°45	4°27	27°32	28°25	13° 5	n.a.	S 27
S 28	15 11 40	17°22'48	21° 6	2°16	2°39	0♊ 2	12°31	16°17	17°55	9°44	4°27	27°20	28°22	13°11	n.a.	S 28
M29	15 15 36	18°19'53	3♐ 2	4° 6	3°34	0°40	12°23	16°13	17°53	9°42	4°27	27° 9	28°19	13°18	n.a.	M29
T 30	15 19 33	19°16'58	14°54	5°54	4°28	1°19	12°15	16°10	17°51	9°40	4°27	27° 0	28°15	13°25	n.a.	T 30
W31	15 23 29	20♉14'05	26♐43	7♊41	5♋21	1♊57	12♏ 8	16♐ 6	17♎49	9♏39	4♒26	26♋53	28♋12	13♐31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	8n38	14s50	4n34	1n25	1s23	24n20	2n41	16n45	0n45	16s22	0n34	23s 6	0n14	7s 8	0n29	13s44	1n37	35s 2	16s 1	20n35	20n37	18s33			n.a.
T 2	8 59	17 50	4 2	2 20	1 13	24 32	2 41	16 57	0 46	16 20	0 34	23 6	0 14	7 7	0 29	13 43	1 37	35 3	16 2	20 37	20 38	18 35			n.a.
W 3	9 21	20 4	3 20	3 16	1 3	24 43	2 41	17 9	0 46	16 18	0 34	23 6	0 14	7 6	0 29	13 43	1 37	35 3	16 2	20 39	20 38	18 36			n.a.
T 4	9 42	21 27	2 30	4 14	0 52	24 53	2 41	17 21	0 47	16 16	0 34	23 6	0 14	7 5	0 29	13 42	1 37	35 3	16 2	20 40	20 39	18 38			n.a.
F 5	10 4	21 52	1 32	5 12	0 41	25 3	2 41	17 33	0 47	16 14	0 34	23 6	0 14	7 4	0 29	13 42	1 37	35 3	16 3	20 40	20 40	18 40			n.a.
S 6	10 25	21 17	0 30	6 10	0 30	25 12	2 41	17 44	0 47	16 13	0 34	23 6	0 13	7 3	0 29	13 41	1 37	35 4	16 3	20 40	20 40	18 41			n.a.
S 7	10 46	19 42	0s35	7 9	0 19	25 21	2 41	17 56	0 48	16 11	0 34	23 6	0 13	7 2	0 29	13 41	1 37	35 4	16 3	20 40	20 41	18 43			n.a.
M 8	11 7	17 7	1 40	8 7	0 8	25 29	2 40	18 7	0 48	16 9	0 34	23 5	0 13	7 1	0 29	13 40	1 37	35 4	16 4	20 40	20 42	18 44			n.a.
T 9	11 27	13 37	2 41	9 6	0n 3	25 36	2 40	18 19	0 48	16 7	0 33	23 5	0 13	7 0	0 29	13 40	1 37	35 4	16 4	20 41	20 42	18 46			n.a.
W10	11 48	9 20	3 36	10 4	0 13	25 43	2 39	18 30	0 49	16 5	0 33	23 5	0 13	6 59	0 29	13 39	1 37	35 5	16 4	20 42	20 43	18 47			n.a.
T 11	12 8	4 25	4 20	11 2	0 24	25 49	2 38	18 41	0 49	16 3	0 33	23 5	0 13	6 58	0 29	13 39	1 37	35 5	16 5	20 44	20 44	18 49			n.a.
F 12	12 28	0n53	4 49	11 59	0 34	25 54	2 37	18 52	0 50	16 0	0 33	23 5	0 13	6 58	0 29	13 38	1 37	35 5	16 5	20 46	20 44	18 50			n.a.
S 13	12 48	6 16	5 1	12 55	0 43	25 59	2 36	19 3	0 50	15 58	0 33	23 5	0 13	6 57	0 29	13 38	1 37	35 5	16 6	20 48	20 45	18 52			n.a.
S 14	13 8	11 23	4 52	13 49	0 53	26 3	2 35	19 14	0 50	15 56	0 33	23 5	0 13	6 56	0 29	13 37	1 37	35 6	16 6	20 50	20 46	18 53			n.a.
M15	13 28	15 50	4 23	14 42	1 1	26 7	2 33	19 24	0 51	15 54	0 33	23 4	0 13	6 55	0 29	13 37	1 37	35 6	16 6	20 52	20 46	18 55			n.a.
T 16	13 47	19 14	3 36	15 34	1 10	26 10	2 32	19 34	0 51	15 52	0 33	23 4	0 13	6 54	0 29	13 36	1 37	35 6	16 7	20 54	20 47	18 56			n.a.
W17	14 6	21 20	2 35	16 23	1 17	26 12	2 30	19 45	0 51	15 50	0 32	23 4	0 13	6 53	0 29	13 36	1 37	35 7	16 7	20 55	20 48	18 58			n.a.
T 18	14 25	21 58	1 25	17 11	1 24	26 13	2 28	19 55	0 52	15 48	0 32	23 4	0 13	6 52	0 29	13 35	1 37	35 7	16 7	20 55	20 48	18 59			n.a.
F 19	14 44	21 10	0 11	17 56	1 31	26 14	2 26	20 5	0 52	15 45	0 32	23 3	0 12	6 51	0 29	13 35	1 37	35 7	16 8	20 55	20 49	19 1			n.a.
S 20	15 3	19 6	1n 1	18 39	1 36	26 15	2 24	20 15	0 52	15 43	0 32	23 3	0 12	6 51	0 29	13 34	1 37	35 8	16 8	20 55	20 50	19 2			n.a.
S 21	15 21	16 1	2 9	19 20	1 41	26 14	2 22	20 25	0 53	15 41	0 32	23 3	0 12	6 50	0 29	13 34	1 37	35 8	16 9	20 56	20 50	19 4			n.a.
M22	15 39	12 12	3 8	19 58	1 46	26 13	2 19	20 34	0 53	15 39	0 32	23 3	0 12	6 49	0 29	13 33	1 37	35 8	16 9	20 56	20 51	19 5			n.a.
T 23	15 57	7 52	3 56	20 34	1 50	26 12	2 16	20 44	0 53	15 37	0 31	23 3	0 12	6 48	0 29	13 33	1 37	35 9	16 9	20 57	20 52	19 6			n.a.
W24	16 14	3 17	4 31	21 8	1 53	26 9	2 13	20 53	0 54	15 34	0 31	23 2	0 12	6 47	0 29	13 32	1 37	35 9	16 10	20 58	20 52	19 8			n.a.
T 25	16 32	1s22	4 53	21 39	1 55	26 7	2 10	21 2	0 54	15 32	0 31	23 2	0 12	6 46	0 28	13 32	1 37	35 10	16 10	21 0	20 53	19 9			n.a.
F 26	16 49	5 54	5 1	22 8	1 57	26 3	2 7	21 11	0 54	15 30	0 31	23 2	0 12	6 46	0 28	13 31	1 37	35 10	16 10	21 3	20 54	19 11			n.a.
S 27	17 6	10 9	4 55	22 35	1 58	25 59	2 4	21 20	0 55	15 28	0 31	23 1	0 12	6 45	0 28	13 31	1 37	35 10	16 11	21 5	20 54	19 12			n.a.
S 28	17 22	13 58	4 36	22 59	1 58	25 55	2 0	21 28	0 55	15 26	0 31	23 1	0 12	6 44	0 28	13 30	1 37	35 11	16 11	21 8	20 55	19 14			n.a.
M29	17 39	17 11	4 5	23 20	1 58	25 50	1 56	21 37	0 55	15 23	0 30	23 1	0 12	6 43	0 28	13 30	1 37	35 11	16 12	21 10	20 56	19 15			n.a.
T 30	17 55	19 41	3 24	23 40	1 57	25 44	1 52	21 45	0 56	15 21	0 30	23 1	0 12	6 43	0 28	13 29	1 37	35 11	16 12	21 12	20 56	19 17			n.a.
W31	18n10	21s21	2n33	23n57	1n56	25n38	1n48	21n54	0n56	15s19	0n30	23s 0	0n11	6s42	0n28	13s29	1n37	35s12	16s12	21n13	20n57	19s18			n.a.

Julian Day Number = 942465.5, Delta T = 13h58m25s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'09, Lahiri = -33°21'09 Julian Calendar 1 May 2133 BCE == Greg. Calendar 13 Apr. 2133 BCE

The year -2132 astronomical counting style corresponds to year 2133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

JUNE 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 27 26	21♉11'12	8♋32	9♊25	6♋14	2♊35	12°R 0	16°R 2	17°R47	9°R37	4°R26	26°R49	28♋ 9	13♐38	n.a.	T 1
F 2	15 31 22	22° 8'20	20°24	11° 8	7° 6	3°13	11♏53	15♐58	17♎46	9♏36	4♒26	26♋47	28° 6	13°45	n.a.	F 2
S 3	15 35 19	23° 5'29	2♒25	12°49	7°58	3°51	11°45	15°54	17°44	9°34	4°26	26°D47	28° 3	13°51	n.a.	S 3
S 4	15 39 16	24° 2'40	14°38	14°28	8°48	4°29	11°38	15°50	17°42	9°32	4°25	26°48	28° 0	13°58	n.a.	S 4
M 5	15 43 12	24°59'51	27°10	16° 5	9°39	5° 7	11°31	15°46	17°40	9°31	4°25	26°R48	27°56	14° 5	n.a.	M 5
T 6	15 47 9	25°57'03	10♓ 3	17°40	10°28	5°45	11°23	15°42	17°38	9°29	4°25	26°47	27°53	14°11	n.a.	T 6
W 7	15 51 5	26°54'16	23°24	19°14	11°17	6°23	11°16	15°38	17°37	9°28	4°25	26°44	27°50	14°18	n.a.	W 7
T 8	15 55 2	27°51'30	7♈13	20°46	12° 5	7° 2	11° 9	15°34	17°35	9°26	4°24	26°39	27°47	14°25	n.a.	T 8
F 9	15 58 58	28°48'46	21°32	22°15	12°53	7°40	11° 2	15°30	17°33	9°25	4°24	26°32	27°44	14°31	n.a.	F 9
S 10	16 2 55	29°46'02	6♉16	23°43	13°39	8°18	10°55	15°26	17°32	9°23	4°23	26°24	27°40	14°38	n.a.	S 10
S 11	16 6 51	0♊43'20	21°20	25° 9	14°25	8°56	10°48	15°21	17°30	9°22	4°23	26°16	27°37	14°45	n.a.	S 11
M12	16 10 48	1°40'39	6♊33	26°33	15°10	9°34	10°41	15°17	17°29	9°20	4°23	26° 8	27°34	14°51	n.a.	M12
T 13	16 14 45	2°37'59	21°46	27°55	15°54	10°12	10°35	15°13	17°27	9°19	4°22	26° 3	27°31	14°58	n.a.	T 13
W14	16 18 41	3°35'19	6♋47	29°15	16°38	10°50	10°28	15° 8	17°26	9°17	4°22	25°59	27°28	15° 5	n.a.	W14
T 15	16 22 38	4°32'41	21°30	0♋33	17°20	11°29	10°22	15° 4	17°24	9°16	4°21	25°D58	27°25	15°12	n.a.	T 15
F 16	16 26 34	5°30'04	5♌50	1°49	18° 1	12° 7	10°15	15° 0	17°23	9°15	4°21	25°58	27°21	15°18	n.a.	F 16
S 17	16 30 31	6°27'27	19°44	3° 2	18°41	12°45	10° 9	14°55	17°22	9°13	4°20	25°59	27°18	15°25	n.a.	S 17
S 18	16 34 27	7°24'52	3♍14	4°14	19°20	13°23	10° 3	14°51	17°20	9°12	4°20	26°R 0	27°15	15°32	n.a.	S 18
M19	16 38 24	8°22'17	16°20	5°23	19°58	14° 1	9°57	14°46	17°19	9°10	4°19	25°59	27°12	15°38	n.a.	M19
T 20	16 42 21	9°19'43	29° 8	6°29	20°35	14°39	9°51	14°42	17°18	9° 9	4°18	25°57	27° 9	15°45	n.a.	T 20
W21	16 46 17	10°17'10	11♎39	7°33	21°11	15°18	9°46	14°37	17°17	9° 8	4°18	25°54	27° 6	15°52	n.a.	W21
T 22	16 50 14	11°14'38	23°58	8°35	21°45	15°56	9°40	14°33	17°16	9° 6	4°17	25°48	27° 2	15°58	n.a.	T 22
F 23	16 54 10	12°12'07	6♏ 6	9°34	22°18	16°34	9°35	14°28	17°14	9° 5	4°17	25°41	26°59	16° 5	n.a.	F 23
S 24	16 58 7	13° 9'38	18° 7	10°30	22°50	17°12	9°29	14°24	17°13	9° 4	4°16	25°33	26°56	16°12	n.a.	S 24
S 25	17 2 3	14° 7'10	0♐ 2	11°23	23°20	17°50	9°24	14°19	17°12	9° 3	4°15	25°25	26°53	16°18	n.a.	S 25
M26	17 6 0	15° 4'43	11°53	12°12	23°49	18°29	9°19	14°15	17°12	9° 1	4°14	25°18	26°50	16°25	n.a.	M26
T 27	17 9 56	16° 2'18	23°43	12°59	24°16	19° 7	9°15	14°10	17°11	9° 0	4°14	25°13	26°46	16°32	n.a.	T 27
W28	17 13 53	16°59'54	5♑33	13°42	24°42	19°45	9°10	14° 6	17°10	8°59	4°13	25° 9	26°43	16°38	n.a.	W28
T 29	17 17 50	17°57'31	17°25	14°21	25° 6	20°23	9° 5	14° 1	17° 9	8°58	4°12	25° 7	26°40	16°45	n.a.	T 29
F 30	17 21 46	18♊55'11	29♑22	14♋57	25♋28	21♊ 2	9♏ 1	13♐57	17♎ 8	8♏57	4♒11	25°D 7	26♋37	16♐52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n26	22s 4	1n36	24n12	1n54	25n31	1n44	22n 2	0n56	15s17	0n30	23s 0	0n11	6s41	0n28	13s28	1n37	35s12	16s13	21n14	20n58	19s19		n.a.
F 2	18 41	21 47	0 34	24 25	1 52	25 24	1 39	22 9	0 57	15 15	0 30	23 0	0 11	6 40	0 28	13 28	1 37	35 13	16 13	21 14	20 58	19 21		n.a.
S 3	18 56	20 31	0s30	24 36	1 49	25 16	1 34	22 17	0 57	15 12	0 30	22 59	0 11	6 40	0 28	13 27	1 37	35 13	16 13	21 14	20 59	19 22		n.a.
S 4	19 10	18 16	1 34	24 45	1 45	25 7	1 29	22 25	0 57	15 10	0 29	22 59	0 11	6 39	0 28	13 27	1 37	35 13	16 14	21 14	21 0	19 24		n.a.
M 5	19 25	15 8	2 35	24 52	1 41	24 59	1 24	22 32	0 57	15 8	0 29	22 59	0 11	6 38	0 28	13 26	1 37	35 14	16 14	21 14	21 0	19 25		n.a.
T 6	19 39	11 11	3 30	24 57	1 37	24 49	1 19	22 39	0 58	15 6	0 29	22 58	0 11	6 38	0 28	13 26	1 37	35 14	16 15	21 14	21 1	19 27		n.a.
W 7	19 52	6 34	4 16	25 1	1 32	24 40	1 13	22 47	0 58	15 4	0 29	22 58	0 11	6 37	0 28	13 25	1 37	35 15	16 15	21 15	21 2	19 28		n.a.
T 8	20 6	1 28	4 48	25 2	1 26	24 29	1 7	22 53	0 58	15 2	0 29	22 57	0 11	6 36	0 28	13 25	1 37	35 15	16 15	21 16	21 2	19 29		n.a.
F 9	20 19	3n52	5 4	25 2	1 20	24 19	1 1	23 0	0 59	15 0	0 28	22 57	0 11	6 36	0 28	13 24	1 37	35 16	16 16	21 17	21 3	19 31		n.a.
S 10	20 31	9 10	5 1	25 1	1 14	24 8	0 55	23 7	0 59	14 58	0 28	22 57	0 11	6 35	0 28	13 24	1 36	35 16	16 16	21 19	21 3	19 32		n.a.
S 11	20 44	14 1	4 37	24 58	1 7	23 56	0 48	23 13	0 59	14 56	0 28	22 56	0 10	6 35	0 28	13 23	1 36	35 17	16 16	21 20	21 4	19 34		n.a.
M12	20 55	18 1	3 53	24 53	1 0	23 45	0 42	23 19	0 59	14 54	0 28	22 56	0 10	6 34	0 28	13 23	1 36	35 17	16 17	21 22	21 5	19 35		n.a.
T 13	21 7	20 48	2 53	24 47	0 52	23 32	0 35	23 26	1 0	14 52	0 28	22 56	0 10	6 34	0 28	13 23	1 36	35 17	16 17	21 23	21 5	19 36		n.a.
W14	21 18	22 4	1 41	24 40	0 44	23 20	0 27	23 31	1 0	14 50	0 27	22 55	0 10	6 33	0 28	13 22	1 36	35 18	16 17	21 23	21 6	19 38		n.a.
T 15	21 29	21 47	0 24	24 32	0 36	23 7	0 20	23 37	1 0	14 48	0 27	22 55	0 10	6 32	0 28	13 22	1 36	35 18	16 18	21 24	21 7	19 39		n.a.
F 16	21 40	20 4	0n53	24 23	0 27	22 54	0 12	23 43	1 0	14 46	0 27	22 54	0 10	6 32	0 28	13 21	1 36	35 19	16 18	21 24	21 7	19 41		n.a.
S 17	21 50	17 10	2 5	24 12	0 18	22 40	0 4	23 48	1 1	14 45	0 27	22 54	0 10	6 31	0 28	13 21	1 36	35 19	16 18	21 23	21 8	19 42		n.a.
S 18	22 0	13 26	3 7	24 1	0 9	22 27	0s 4	23 53	1 1	14 43	0 27	22 54	0 10	6 31	0 28	13 20	1 36	35 20	16 19	21 23	21 9	19 43		n.a.
M19	22 9	9 8	3 58	23 49	0s 1	22 13	0 12	23 58	1 1	14 41	0 26	22 53	0 10	6 31	0 28	13 20	1 36	35 20	16 19	21 23	21 9	19 45		n.a.
T 20	22 19	4 33	4 36	23 35	0 11	21 59	0 21	24 3	1 2	14 39	0 26	22 53	0 10	6 30	0 28	13 20	1 36	35 21	16 19	21 24	21 10	19 46		n.a.
W21	22 27	0s 8	4 59	23 22	0 21	21 44	0 30	24 8	1 2	14 38	0 26	22 52	0 10	6 30	0 28	13 19	1 36	35 21	16 20	21 24	21 10	19 47		n.a.
T 22	22 36	4 43	5 8	23 7	0 32	21 30	0 39	24 12	1 2	14 36	0 26	22 52	0 9	6 29	0 28	13 19	1 36	35 22	16 20	21 26	21 11	19 49		n.a.
F 23	22 43	9 4	5 4	22 52	0 43	21 15	0 49	24 16	1 2	14 35	0 26	22 51	0 9	6 29	0 28	13 18	1 36	35 22	16 20	21 27	21 12	19 50		n.a.
S 24	22 51	13 1	4 45	22 37	0 54	21 0	0 58	24 21	1 2	14 33	0 25	22 51	0 9	6 28	0 28	13 18	1 36	35 23	16 21	21 28	21 12	19 52		n.a.
S 25	22 58	16 26	4 15	22 22	1 5	20 45	1 8	24 24	1 3	14 32	0 25	22 51	0 9	6 28	0 28	13 18	1 36	35 23	16 21	21 30	21 13	19 53		n.a.
M26	23 5	19 10	3 33	22 6	1 16	20 30	1 19	24 28	1 3	14 30	0 25	22 50	0 9	6 28	0 28	13 17	1 36	35 23	16 21	21 31	21 14	19 54		n.a.
T 27	23 11	21 5	2 42	21 50	1 28	20 15	1 29	24 32	1 3	14 29	0 25	22 50	0 9	6 27	0 28	13 17	1 36	35 24	16 21	21 32	21 14	19 56		n.a.
W28	23 17	22 5	1 45	21 34	1 40	19 59	1 40	24 35	1 3	14 28	0 25	22 49	0 9	6 27	0 28	13 17	1 36	35 24	16 22	21 33	21 15	19 57		n.a.
T 29	23 23	22 5	0 42	21 18	1 52	19 44	1 51	24 38	1 4	14 26	0 24	22 49	0 9	6 27	0 28	13 16	1 36	35 25	16 22	21 33	21 15	19 58		n.a.
F 30	23n28	21s 5	0s23	21n 2	2s 4	19n29	2s 2	24n41	1n 4	14s25	0n24	22s48	0n 9	6s27	0n28	13s16	1n36	35s25	16s22	21n33	21n16	20s 0		n.a.

Julian Day Number = 942496.5, Delta T = 13h58m22s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'05, Lahiri = -33°21'04 Julian Calendar 1 June 2133 BCE == Greg. Calendar 14 May 2133 BCE

The year -2132 astronomical counting style corresponds to year 2133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

JULY 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 25 43	19♊52'52	11♒27	15♋28	25♋49	21♊40	8°R57	13°R53	17°R 8	8°R56	4°R11	25♋ 8	26♋34	16♐58	n.a.	S 1
S 2	17 29 39	20°50'35	23°44	15°55	26° 7	22°18	8♏53	13♐48	17♎ 7	8♏54	4♒10	25°10	26°31	17° 5	n.a.	S 2
M 3	17 33 36	21°48'19	6♓17	16°17	26°24	22°56	8°49	13°44	17° 6	8°53	4° 9	25°11	26°27	17°12	n.a.	M 3
T 4	17 37 32	22°46'06	19° 9	16°35	26°39	23°35	8°45	13°39	17° 6	8°52	4° 8	25°R12	26°24	17°18	n.a.	T 4
W 5	17 41 29	23°43'54	2♈25	16°48	26°52	24°13	8°42	13°35	17° 5	8°51	4° 7	25°12	26°21	17°25	n.a.	W 5
T 6	17 45 25	24°41'44	16° 7	16°55	27° 3	24°51	8°38	13°30	17° 5	8°50	4° 6	25°10	26°18	17°32	n.a.	T 6
F 7	17 49 22	25°39'37	0♉16	16°R57	27°12	25°30	8°35	13°26	17° 4	8°49	4° 6	25° 7	26°15	17°38	n.a.	F 7
S 8	17 53 19	26°37'31	14°51	16°53	27°19	26° 8	8°32	13°22	17° 4	8°48	4° 5	25° 4	26°12	17°45	n.a.	S 8
S 9	17 57 15	27°35'27	29°46	16°44	27°24	26°46	8°29	13°17	17° 4	8°47	4° 4	25° 0	26° 8	17°52	n.a.	S 9
M10	18 1 12	28°33'26	14♊55	16°28	27°26	27°25	8°27	13°13	17° 4	8°46	4° 3	24°56	26° 5	17°59	n.a.	M10
T 11	18 5 8	29°31'26	0♋ 7	16° 7	27°R26	28° 3	8°24	13° 9	17° 3	8°46	4° 2	24°54	26° 2	18° 5	n.a.	T 11
W12	18 9 5	0♋29'28	15°14	15°40	27°24	28°41	8°22	13° 5	17° 3	8°45	4° 1	24°53	25°59	18°12	n.a.	W12
T 13	18 13 1	1°27'32	0♌ 5	15° 7	27°20	29°20	8°20	13° 1	17° 3	8°44	4° 0	24°D52	25°56	18°19	n.a.	T 13
F 14	18 16 58	2°25'37	14°35	14°28	27°13	29°58	8°18	12°56	17°D 3	8°43	3°59	24°53	25°52	18°25	n.a.	F 14
S 15	18 20 54	3°23'44	28°40	13°44	27° 4	0♋37	8°17	12°52	17° 3	8°42	3°58	24°54	25°49	18°32	n.a.	S 15
S 16	18 24 51	4°21'53	12♍17	12°56	26°52	1°15	8°15	12°48	17° 3	8°42	3°57	24°56	25°46	18°39	n.a.	S 16
M17	18 28 48	5°20'03	25°29	12° 3	26°38	1°53	8°14	12°44	17° 3	8°41	3°56	24°57	25°43	18°45	n.a.	M17
T 18	18 32 44	6°18'15	8♎18	11° 8	26°22	2°32	8°13	12°40	17° 3	8°40	3°55	24°R57	25°40	18°52	n.a.	T 18
W19	18 36 41	7°16'29	20°48	10°10	26° 3	3°10	8°12	12°37	17° 4	8°40	3°54	24°56	25°37	18°59	n.a.	W19
T 20	18 40 37	8°14'44	3♏ 3	9°12	25°42	3°49	8°11	12°33	17° 4	8°39	3°53	24°55	25°33	19° 5	n.a.	T 20
F 21	18 44 34	9°13'01	15° 5	8°14	25°19	4°27	8°11	12°29	17° 4	8°38	3°52	24°53	25°30	19°12	n.a.	F 21
S 22	18 48 30	10°11'19	27° 1	7°18	24°54	5° 6	8°10	12°25	17° 5	8°38	3°51	24°51	25°27	19°19	n.a.	S 22
S 23	18 52 27	11° 9'40	8♐52	6°25	24°27	5°44	8°D10	12°22	17° 5	8°37	3°49	24°49	25°24	19°25	n.a.	S 23
M24	18 56 23	12° 8'03	20°41	5°35	23°58	6°23	8°10	12°18	17° 5	8°37	3°48	24°47	25°21	19°32	n.a.	M24
T 25	19 0 20	13° 6'27	2♑32	4°52	23°27	7° 1	8°10	12°14	17° 6	8°36	3°47	24°46	25°18	19°39	n.a.	T 25
W26	19 4 17	14° 4'54	14°26	4°15	22°55	7°40	8°11	12°11	17° 7	8°36	3°46	24°45	25°14	19°45	n.a.	W26
T 27	19 8 13	15° 3'22	26°26	3°45	22°22	8°19	8°11	12° 8	17° 7	8°35	3°45	24°D45	25°11	19°52	n.a.	T 27
F 28	19 12 10	16° 1'53	8♒33	3°23	21°47	8°57	8°12	12° 4	17° 8	8°35	3°44	24°45	25° 8	19°59	n.a.	F 28
S 29	19 16 6	17° 0'26	20°49	3°10	21°12	9°36	8°13	12° 1	17° 9	8°35	3°43	24°46	25° 5	20° 5	n.a.	S 29
S 30	19 20 3	17°59'01	3♓17	3°D 6	20°36	10°14	8°14	11°58	17° 9	8°34	3°42	24°46	25° 2	20°12	n.a.	S 30
M31	19 23 59	18♋57'38	15♓59	3♋12	19♋59	10♋53	8♏16	11♐55	17♎10	8♏34	3♒40	24♋47	24♋58	20♐19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n32	19s 7	1s28	20n46	2s16	19n14	2s14	24n44	1n 4	14s24	0n24	22s48	0n 9	6s26	0n28	13s16	1n36	35s26	16s23	21n33	21n17	20s 1		n.a.
S 2	23 37	16 14	2 30	20 31	2 28	18 59	2 26	24 47	1 4	14 23	0 24	22 47	0 9	6 26	0 27	13 15	1 36	35 26	16 23	21 33	21 17	20 2		n.a.
M 3	23 41	12 35	3 26	20 17	2 39	18 44	2 38	24 49	1 5	14 22	0 23	22 47	0 8	6 26	0 27	13 15	1 36	35 27	16 23	21 32	21 18	20 4		n.a.
T 4	23 44	8 15	4 14	20 3	2 51	18 29	2 50	24 51	1 5	14 21	0 23	22 47	0 8	6 26	0 27	13 15	1 36	35 27	16 23	21 32	21 19	20 5		n.a.
W 5	23 47	3 25	4 49	19 50	3 3	18 14	3 3	24 53	1 5	14 20	0 23	22 46	0 8	6 26	0 27	13 14	1 35	35 28	16 24	21 32	21 19	20 6		n.a.
T 6	23 50	1n43	5 10	19 38	3 14	17 59	3 15	24 55	1 5	14 19	0 23	22 46	0 8	6 25	0 27	13 14	1 35	35 28	16 24	21 33	21 20	20 8		n.a.
F 7	23 52	6 56	5 12	19 27	3 25	17 45	3 28	24 57	1 5	14 18	0 23	22 45	0 8	6 25	0 27	13 14	1 35	35 29	16 24	21 33	21 20	20 9		n.a.
S 8	23 53	11 56	4 55	19 18	3 35	17 31	3 41	24 58	1 6	14 17	0 22	22 45	0 8	6 25	0 27	13 14	1 35	35 29	16 24	21 34	21 21	20 10		n.a.
S 9	23 55	16 19	4 18	19 9	3 44	17 17	3 54	25 0	1 6	14 17	0 22	22 44	0 8	6 25	0 27	13 13	1 35	35 30	16 25	21 34	21 22	20 11		n.a.
M10	23 56	19 43	3 22	19 2	3 53	17 3	4 8	25 1	1 6	14 16	0 22	22 44	0 8	6 25	0 27	13 13	1 35	35 30	16 25	21 35	21 22	20 13		n.a.
T 11	23 56	21 44	2 12	18 57	4 1	16 50	4 21	25 2	1 6	14 15	0 22	22 43	0 8	6 25	0 27	13 13	1 35	35 31	16 25	21 36	21 23	20 14		n.a.
W12	23 56	22 10	0 53	18 53	4 8	16 37	4 35	25 2	1 6	14 15	0 22	22 43	0 8	6 25	0 27	13 13	1 35	35 31	16 25	21 36	21 23	20 15		n.a.
T 13	23 56	21 1	0n29	18 52	4 14	16 25	4 48	25 3	1 7	14 14	0 21	22 43	0 7	6 25	0 27	13 12	1 35	35 32	16 26	21 36	21 24	20 17		n.a.
F 14	23 55	18 29	1 47	18 52	4 18	16 13	5 2	25 3	1 7	14 14	0 21	22 42	0 7	6 25	0 27	13 12	1 35	35 32	16 26	21 36	21 25	20 18		n.a.
S 15	23 53	14 55	2 56	18 53	4 21	16 1	5 16	25 3	1 7	14 14	0 21	22 42	0 7	6 25	0 27	13 12	1 35	35 33	16 26	21 35	21 25	20 19		n.a.
S 16	23 52	10 40	3 53	18 57	4 22	15 50	5 29	25 3	1 7	14 13	0 21	22 41	0 7	6 25	0 27	13 12	1 35	35 33	16 26	21 35	21 26	20 20		n.a.
M17	23 50	6 1	4 35	19 3	4 21	15 40	5 43	25 3	1 7	14 13	0 21	22 41	0 7	6 25	0 27	13 12	1 35	35 33	16 26	21 35	21 26	20 22		n.a.
T 18	23 47	1 16	5 3	19 10	4 18	15 30	5 56	25 2	1 8	14 13	0 20	22 40	0 7	6 25	0 27	13 12	1 35	35 34	16 27	21 35	21 27	20 23		n.a.
W19	23 44	3s26	5 15	19 19	4 14	15 20	6 9	25 2	1 8	14 13	0 20	22 40	0 7	6 25	0 27	13 11	1 35	35 34	16 27	21 35	21 28	20 24		n.a.
T 20	23 40	7 53	5 13	19 30	4 7	15 12	6 22	25 1	1 8	14 13	0 20	22 40	0 7	6 25	0 27	13 11	1 35	35 35	16 27	21 35	21 28	20 25		n.a.
F 21	23 36	11 59	4 57	19 43	3 58	15 3	6 34	25 0	1 8	14 13	0 20	22 39	0 7	6 26	0 27	13 11	1 35	35 35	16 27	21 36	21 29	20 27		n.a.
S 22	23 32	15 33	4 28	19 56	3 48	14 56	6 46	24 58	1 8	14 13	0 19	22 39	0 7	6 26	0 27	13 11	1 35	35 36	16 27	21 36	21 29	20 28		n.a.
S 23	23 27	18 29	3 48	20 11	3 36	14 49	6 58	24 57	1 8	14 13	0 19	22 38	0 6	6 26	0 27	13 11	1 35	35 36	16 27	21 37	21 30	20 29		n.a.
M24	23 22	20 39	2 58	20 27	3 22	14 43	7 9	24 55	1 9	14 13	0 19	22 38	0 6	6 26	0 27	13 11	1 34	35 37	16 28	21 37	21 31	20 30		n.a.
T 25	23 16	21 55	2 0	20 44	3 7	14 38	7 20	24 53	1 9	14 14	0 19	22 38	0 6	6 26	0 27	13 11	1 34	35 37	16 28	21 37	21 31	20 32		n.a.
W26	23 10	22 12	0 57	21 2	2 50	14 33	7 30	24 51	1 9	14 14	0 19	22 37	0 6	6 27	0 27	13 11	1 34	35 38	16 28	21 37	21 32	20 33		n.a.
T 27	23 4	21 27	0s 9	21 20	2 33	14 29	7 39	24 49	1 9	14 14	0 18	22 37	0 6	6 27	0 27	13 10	1 34	35 38	16 28	21 37	21 32	20 34		n.a.
F 28	22 57	19 43	1 16	21 38	2 15	14 26	7 48	24 47	1 9	14 15	0 18	22 37	0 6	6 27	0 27	13 10	1 34	35 38	16 28	21 37	21 33	20 35		n.a.
S 29	22 50	17 3	2 20	21 57	1 57	14 24	7 56	24 44	1 9	14 15	0 18	22 36	0 6	6 28	0 27	13 10	1 34	35 39	16 28	21 37	21 34	20 37		n.a.
S 30	22 42	13 35	3 18	22 15	1 39	14 22	8 3	24 41	1 10	14 16	0 18	22 36	0 6	6 28	0 27	13 10	1 34	35 39	16 28	21 37	21 34	20 38		n.a.
M31	22n34	9s26	4s 8	22n34	1s20	14n21	8s 9	24n38	1n10	14s16	0n18	22s36	0n 6	6s28	0n27	13s10	1n34	35s40	16s28	21n37	21n35	20s39		n.a.

Julian Day Number = 942526.5, Delta T = 13h58m20s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°28'01, Lahiri = -33°21'00 Julian Calendar 1 July 2133 BCE == Greg. Calendar 13 June 2133 BCE

The year -2132 astronomical counting style corresponds to year 2133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

AUGUST 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 56	19♋56'18	28♓57	3♋27	19°R23	11♋32	8♏17	11°R52	17♎11	8°R34	3°R39	24♋47	24♋55	20♐25	n.a.	T 1
W 2	19 31 52	20°55'00	12♈13	3°52	18♋46	12°10	8°19	11♐49	17°12	8♏34	3♒38	24°48	24°52	20°32	n.a.	W 2
T 3	19 35 49	21°53'45	25°50	4°25	18°10	12°49	8°21	11°46	17°13	8°33	3°37	24°R48	24°49	20°39	n.a.	T 3
F 4	19 39 45	22°52'32	9♉48	5° 7	17°34	13°28	8°23	11°43	17°14	8°33	3°36	24°48	24°46	20°45	n.a.	F 4
S 5	19 43 42	23°51'21	24° 6	5°58	16°59	14° 6	8°26	11°40	17°15	8°33	3°35	24°47	24°43	20°52	n.a.	S 5
S 6	19 47 39	24°50'14	8♊43	6°56	16°25	14°45	8°28	11°37	17°16	8°33	3°33	24°D47	24°39	20°59	n.a.	S 6
M 7	19 51 35	25°49'08	23°33	8° 2	15°52	15°24	8°31	11°35	17°17	8°33	3°32	24°47	24°36	21° 5	n.a.	M 7
T 8	19 55 32	26°48'05	8♋30	9°14	15°21	16° 3	8°34	11°32	17°19	8°D33	3°31	24°48	24°33	21°12	n.a.	T 8
W 9	19 59 28	27°47'05	23°26	10°32	14°51	16°41	8°37	11°30	17°20	8°33	3°30	24°R48	24°30	21°19	n.a.	W 9
T 10	20 3 25	28°46'06	8♌12	11°55	14°23	17°20	8°40	11°28	17°21	8°33	3°29	24°48	24°27	21°25	n.a.	T 10
F 11	20 7 21	29°45'10	22°43	13°23	13°57	17°59	8°43	11°25	17°23	8°33	3°27	24°47	24°24	21°32	n.a.	F 11
S 12	20 11 18	0♌44'15	6♍52	14°55	13°33	18°38	8°47	11°23	17°24	8°33	3°26	24°47	24°20	21°39	n.a.	S 12
S 13	20 15 14	1°43'23	20°36	16°31	13°10	19°17	8°51	11°21	17°26	8°33	3°25	24°46	24°17	21°45	n.a.	S 13
M14	20 19 11	2°42'33	3♎54	18° 9	12°50	19°56	8°55	11°19	17°27	8°33	3°24	24°45	24°14	21°52	n.a.	M14
T 15	20 23 7	3°41'44	16°48	19°50	12°33	20°35	8°59	11°17	17°29	8°34	3°23	24°44	24°11	21°59	n.a.	T 15
W16	20 27 4	4°40'58	29°21	21°32	12°17	21°13	9° 3	11°15	17°30	8°34	3°21	24°D44	24° 8	22° 5	n.a.	W16
T 17	20 31 1	5°40'13	11♏36	23°17	12° 4	21°52	9° 8	11°14	17°32	8°34	3°20	24°44	24° 4	22°12	n.a.	T 17
F 18	20 34 57	6°39'31	23°37	25° 2	11°54	22°31	9°13	11°12	17°34	8°35	3°19	24°44	24° 1	22°19	n.a.	F 18
S 19	20 38 54	7°38'50	5♐31	26°48	11°46	23°10	9°17	11°11	17°35	8°35	3°18	24°45	23°58	22°25	n.a.	S 19
S 20	20 42 50	8°38'12	17°20	28°34	11°40	23°49	9°22	11° 9	17°37	8°35	3°17	24°47	23°55	22°32	n.a.	S 20
M21	20 46 47	9°37'35	29°10	0♑21	11°36	24°28	9°28	11° 8	17°39	8°36	3°15	24°48	23°52	22°39	n.a.	M21
T 22	20 50 43	10°37'01	11♑ 4	2° 8	11°D35	25° 7	9°33	11° 7	17°41	8°36	3°14	24°49	23°49	22°45	n.a.	T 22
W23	20 54 40	11°36'29	23° 4	3°55	11°37	25°46	9°39	11° 6	17°43	8°37	3°13	24°R50	23°45	22°52	n.a.	W23
T 24	20 58 36	12°35'59	5♒15	5°42	11°41	26°25	9°44	11° 5	17°45	8°37	3°12	24°49	23°42	22°59	n.a.	T 24
F 25	21 2 33	13°35'31	17°36	7°28	11°47	27° 4	9°50	11° 4	17°47	8°38	3°11	24°48	23°39	23° 5	n.a.	F 25
S 26	21 6 29	14°35'05	0♓10	9°15	11°55	27°43	9°56	11° 3	17°49	8°38	3° 9	24°46	23°36	23°12	n.a.	S 26
S 27	21 10 26	15°34'42	12°57	11° 0	12° 6	28°23	10° 2	11° 2	17°51	8°39	3° 8	24°43	23°33	23°19	n.a.	S 27
M28	21 14 23	16°34'20	25°57	12°45	12°18	29° 2	10° 9	11° 2	17°53	8°39	3° 7	24°39	23°29	23°25	n.a.	M28
T 29	21 18 19	17°34'01	9♈11	14°30	12°33	29°41	10°15	11° 1	17°56	8°40	3° 6	24°36	23°26	23°32	n.a.	T 29
W30	21 22 16	18°33'45	22°38	16°14	12°50	0♌20	10°22	11° 1	17°58	8°41	3° 5	24°33	23°23	23°39	n.a.	W30
T 31	21 26 12	19♌33'31	6♉18	17♌57	13♋ 9	0♌59	10♏29	11♐ 0	18♎ 0	8♏42	3♒ 4	24♋32	23♋20	23♐45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n25	4s47	4s46	22n51	1s 2	14n21	8s14	24n35	1n10	14s17	0n17	22s35	0n 6	6s29	0n27	13s10	1n34	35s40	16s29	21n37	21n35	20s40			n.a.
W 2	22 16	0n11	5 10	23 8	0 45	14 21	8 19	24 32	1 10	14 18	0 17	22 35	0 5	6 29	0 26	13 10	1 34	35 40	16 29	21 37	21 36	20 41			n.a.
T 3	22 7	5 16	5 18	23 24	0 28	14 22	8 23	24 28	1 10	14 19	0 17	22 35	0 5	6 29	0 26	13 10	1 34	35 41	16 29	21 37	21 37	20 43			n.a.
F 4	21 57	10 12	5 7	23 39	0 11	14 24	8 25	24 24	1 10	14 20	0 17	22 34	0 5	6 30	0 26	13 10	1 34	35 41	16 29	21 37	21 37	20 44			n.a.
S 5	21 47	14 43	4 37	23 52	0n 4	14 27	8 27	24 20	1 10	14 21	0 17	22 34	0 5	6 30	0 26	13 10	1 34	35 42	16 29	21 37	21 38	20 45			n.a.
S 6	21 36	18 26	3 49	24 3	0 18	14 30	8 28	24 16	1 11	14 22	0 16	22 34	0 5	6 31	0 26	13 10	1 34	35 42	16 29	21 37	21 38	20 46			n.a.
M 7	21 25	21 2	2 45	24 13	0 32	14 34	8 28	24 12	1 11	14 23	0 16	22 34	0 5	6 31	0 26	13 10	1 34	35 42	16 29	21 37	21 39	20 47			n.a.
T 8	21 14	22 10	1 29	24 21	0 44	14 39	8 27	24 7	1 11	14 24	0 16	22 33	0 5	6 32	0 26	13 10	1 34	35 43	16 29	21 37	21 39	20 49			n.a.
W 9	21 2	21 44	0 8	24 26	0 56	14 43	8 25	24 3	1 11	14 25	0 16	22 33	0 5	6 32	0 26	13 10	1 34	35 43	16 29	21 37	21 40	20 50			n.a.
T 10	20 50	19 47	1n14	24 29	1 6	14 49	8 22	23 58	1 11	14 26	0 16	22 33	0 5	6 33	0 26	13 10	1 33	35 44	16 29	21 37	21 41	20 51			n.a.
F 11	20 37	16 34	2 29	24 29	1 15	14 55	8 19	23 53	1 11	14 28	0 15	22 33	0 5	6 33	0 26	13 11	1 33	35 44	16 29	21 37	21 41	20 52			n.a.
S 12	20 25	12 27	3 33	24 27	1 23	15 1	8 15	23 47	1 11	14 29	0 15	22 32	0 4	6 34	0 26	13 11	1 33	35 44	16 29	21 37	21 42	20 53			n.a.
S 13	20 11	7 49	4 23	24 23	1 30	15 8	8 10	23 42	1 11	14 30	0 15	22 32	0 4	6 35	0 26	13 11	1 33	35 45	16 29	21 37	21 42	20 54			n.a.
M14	19 58	2 56	4 57	24 16	1 36	15 16	8 5	23 36	1 12	14 32	0 15	22 32	0 4	6 35	0 26	13 11	1 33	35 45	16 29	21 37	21 43	20 56			n.a.
T 15	19 44	1s55	5 14	24 6	1 41	15 23	7 59	23 30	1 12	14 33	0 15	22 32	0 4	6 36	0 26	13 11	1 33	35 45	16 29	21 37	21 43	20 57			n.a.
W16	19 29	6 33	5 16	23 54	1 45	15 31	7 52	23 24	1 12	14 35	0 15	22 32	0 4	6 37	0 26	13 11	1 33	35 46	16 29	21 37	21 44	20 58			n.a.
T 17	19 15	10 49	5 4	23 39	1 48	15 39	7 45	23 18	1 12	14 37	0 14	22 32	0 4	6 37	0 26	13 11	1 33	35 46	16 29	21 37	21 45	20 59			n.a.
F 18	19 0	14 35	4 38	23 23	1 51	15 48	7 38	23 12	1 12	14 38	0 14	22 31	0 4	6 38	0 26	13 11	1 33	35 46	16 29	21 37	21 45	21 0			n.a.
S 19	18 44	17 43	4 1	23 4	1 52	15 56	7 30	23 5	1 12	14 40	0 14	22 31	0 4	6 39	0 26	13 12	1 33	35 47	16 29	21 37	21 46	21 1			n.a.
S 20	18 29	20 7	3 13	22 43	1 53	16 5	7 21	22 58	1 12	14 42	0 14	22 31	0 4	6 39	0 26	13 12	1 33	35 47	16 29	21 37	21 46	21 2			n.a.
M21	18 13	21 39	2 17	22 20	1 53	16 14	7 13	22 51	1 12	14 44	0 14	22 31	0 4	6 40	0 26	13 12	1 33	35 47	16 29	21 37	21 47	21 4			n.a.
T 22	17 56	22 13	1 15	21 55	1 53	16 23	7 4	22 44	1 12	14 46	0 13	22 31	0 3	6 41	0 26	13 12	1 33	35 47	16 29	21 36	21 47	21 5			n.a.
W23	17 40	21 45	0 10	21 29	1 52	16 32	6 55	22 37	1 12	14 48	0 13	22 31	0 3	6 42	0 26	13 12	1 33	35 48	16 29	21 36	21 48	21 6			n.a.
T 24	17 23	20 17	0s57	21 1	1 50	16 41	6 45	22 29	1 12	14 50	0 13	22 31	0 3	6 43	0 26	13 13	1 33	35 48	16 29	21 36	21 48	21 7			n.a.
F 25	17 5	17 49	2 3	20 31	1 48	16 50	6 35	22 22	1 13	14 52	0 13	22 31	0 3	6 43	0 26	13 13	1 33	35 48	16 29	21 37	21 49	21 8			n.a.
S 26	16 48	14 29	3 3	20 0	1 45	16 59	6 26	22 14	1 13	14 54	0 13	22 31	0 3	6 44	0 26	13 13	1 32	35 49	16 29	21 37	21 50	21 9			n.a.
S 27	16 30	10 26	3 55	19 28	1 42	17 8	6 16	22 6	1 13	14 56	0 13	22 31	0 3	6 45	0 26	13 13	1 32	35 49	16 29	21 38	21 50	21 10			n.a.
M28	16 12	5 51	4 36	18 55	1 39	17 17	6 6	21 58	1 13	14 58	0 12	22 31	0 3	6 46	0 26	13 14	1 32	35 49	16 29	21 38	21 51	21 11			n.a.
T 29	15 53	0 55	5 3	18 20	1 35	17 26	5 55	21 50	1 13	15 0	0 12	22 31	0 3	6 47	0 26	13 14	1 32	35 49	16 29	21 39	21 51	21 12			n.a.
W30	15 35	4n 8	5 14	17 45	1 31	17 35	5 45	21 41	1 13	15 3	0 12	22 31	0 3	6 48	0 26	13 14	1 32	35 49	16 29	21 39	21 52	21 14			n.a.
T 31	15n16	9n 4	5s 8	17n 9	1n27	17n43	5s35	21n32	1n13	15s 5	0n12	22s31	0n 3	6s49	0n26	13s14	1n32	35s50	16s29	21n40	21n52	21s15			n.a.

Julian Day Number = 942557.5, Delta T = 13h58m18s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'57, Lahiri = -33°20'56 Julian Calendar 1 Aug. 2133 BCE == Greg. Calendar 14 July 2133 BCE

The year -2132 astronomical counting style corresponds to year 2133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

SEPTEMBER 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 30 9	20♌33'19	20♉12	19♌40	13♋29	1♌38	10♏36	11°R 0	18♎ 2	8♏42	3°R 2	24°D31	23♋17	23♐52	n.a.	F 1
S 2	21 34 5	21°33'10	4♊18	21°22	13°52	2°18	10°43	11♐ 0	18° 5	8°43	3♒ 1	24♋32	23°14	23°59	n.a.	S 2
S 3	21 38 2	22°33'04	18°35	23° 3	14°16	2°57	10°50	11°D 0	18° 7	8°44	3° 0	24°33	23°10	24° 5	n.a.	S 3
M 4	21 41 58	23°33'00	3♋ 0	24°44	14°43	3°36	10°57	11° 0	18°10	8°45	2°59	24°34	23° 7	24°12	n.a.	M 4
T 5	21 45 55	24°32'58	17°31	26°24	15°10	4°16	11° 5	11° 0	18°12	8°46	2°58	24°R35	23° 4	24°19	n.a.	T 5
W 6	21 49 51	25°32'59	2♌ 3	28° 4	15°40	4°55	11°13	11° 1	18°15	8°47	2°57	24°35	23° 1	24°25	n.a.	W 6
T 7	21 53 48	26°33'02	16°31	29°43	16°11	5°34	11°20	11° 1	18°17	8°48	2°56	24°34	22°58	24°32	n.a.	T 7
F 8	21 57 45	27°33'07	0♍48	1♍22	16°43	6°14	11°28	11° 2	18°20	8°49	2°55	24°30	22°55	24°39	n.a.	F 8
S 9	22 1 41	28°33'14	14°49	2°59	17°17	6°53	11°37	11° 2	18°23	8°50	2°53	24°26	22°51	24°45	n.a.	S 9
S 10	22 5 38	29°33'23	28°31	4°37	17°53	7°32	11°45	11° 3	18°25	8°51	2°52	24°20	22°48	24°52	n.a.	S 10
M11	22 9 34	0♍33'34	11♎50	6°13	18°29	8°12	11°53	11° 4	18°28	8°52	2°51	24°14	22°45	24°59	n.a.	M11
T 12	22 13 31	1°33'46	24°46	7°50	19° 7	8°51	12° 2	11° 5	18°31	8°53	2°50	24° 8	22°42	25° 5	n.a.	T 12
W13	22 17 27	2°34'01	7♏21	9°25	19°46	9°31	12°10	11° 6	18°33	8°54	2°49	24° 4	22°39	25°12	n.a.	W13
T 14	22 21 24	3°34'17	19°38	11° 0	20°27	10°10	12°19	11° 7	18°36	8°55	2°48	24° 1	22°35	25°19	n.a.	T 14
F 15	22 25 20	4°34'35	1♐41	12°35	21° 8	10°50	12°28	11° 8	18°39	8°56	2°47	24°D 0	22°32	25°25	n.a.	F 15
S 16	22 29 17	5°34'55	13°34	14° 9	21°51	11°29	12°37	11° 9	18°42	8°58	2°46	24° 0	22°29	25°32	n.a.	S 16
S 17	22 33 13	6°35'16	25°23	15°43	22°35	12° 9	12°46	11°11	18°45	8°59	2°45	24° 1	22°26	25°39	n.a.	S 17
M18	22 37 10	7°35'39	7♑13	17°17	23°19	12°48	12°56	11°12	18°48	9° 0	2°44	24° 3	22°23	25°45	n.a.	M18
T 19	22 41 7	8°36'04	19° 9	18°50	24° 5	13°28	13° 5	11°14	18°51	9° 1	2°43	24°R 4	22°20	25°52	n.a.	T 19
W20	22 45 3	9°36'30	1♒15	20°22	24°52	14° 8	13°15	11°16	18°54	9° 3	2°42	24° 4	22°16	25°59	n.a.	W20
T 21	22 49 0	10°36'58	13°35	21°54	25°39	14°47	13°25	11°18	18°57	9° 4	2°42	24° 2	22°13	26° 5	n.a.	T 21
F 22	22 52 56	11°37'27	26°11	23°26	26°28	15°27	13°34	11°20	19° 0	9° 6	2°41	23°58	22°10	26°12	n.a.	F 22
S 23	22 56 53	12°37'59	9♓ 4	24°57	27°17	16° 7	13°44	11°22	19° 3	9° 7	2°40	23°51	22° 7	26°19	n.a.	S 23
S 24	23 0 49	13°38'32	22°14	26°28	28° 8	16°46	13°54	11°24	19° 6	9° 8	2°39	23°43	22° 4	26°25	n.a.	S 24
M25	23 4 46	14°39'07	5♈40	27°59	28°59	17°26	14° 4	11°26	19° 9	9°10	2°38	23°34	22° 0	26°32	n.a.	M25
T 26	23 8 42	15°39'43	19°19	29°29	29°50	18° 6	14°15	11°28	19°13	9°11	2°37	23°25	21°57	26°39	n.a.	T 26
W27	23 12 39	16°40'22	3♉ 8	0♎59	0♌43	18°45	14°25	11°31	19°16	9°13	2°36	23°17	21°54	26°45	n.a.	W27
T 28	23 16 35	17°41'02	17° 4	2°28	1°36	19°25	14°35	11°33	19°19	9°15	2°36	23°11	21°51	26°52	n.a.	T 28
F 29	23 20 32	18°41'45	1♊ 6	3°57	2°30	20° 5	14°46	11°36	19°22	9°16	2°35	23° 7	21°48	26°59	n.a.	F 29
S 30	23 24 29	19♍42'29	15♊11	5♎25	3♌25	20♌45	14♏57	11♐39	19♎26	9♏18	2♒34	23°D 6	21♋45	27♐ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n56	13n37	4s44	16n31	1n22	17n51	5s25	21n24	1n13	15s 7	0n12	22s31	0n 2	6s50	0n26	13s15	1n32	35s50	16s29	21n40	21n53	21s16		n.a.
S 2	14 37	17 29	4 2	15 53	1 17	17 59	5 15	21 15	1 13	15 10	0 12	22 31	0 2	6 50	0 26	13 15	1 32	35 50	16 29	21 40	21 53	21 17		n.a.
S 3	14 17	20 22	3 5	15 15	1 12	18 7	5 4	21 5	1 13	15 12	0 11	22 31	0 2	6 51	0 26	13 15	1 32	35 50	16 28	21 39	21 54	21 18		n.a.
M 4	13 57	21 58	1 56	14 36	1 7	18 14	4 54	20 56	1 13	15 15	0 11	22 31	0 2	6 52	0 26	13 16	1 32	35 50	16 28	21 39	21 55	21 19		n.a.
T 5	13 37	22 7	0 39	13 56	1 1	18 21	4 44	20 47	1 13	15 17	0 11	22 31	0 2	6 53	0 26	13 16	1 32	35 51	16 28	21 39	21 55	21 20		n.a.
W 6	13 16	20 46	0n41	13 16	0 56	18 28	4 34	20 37	1 13	15 20	0 11	22 32	0 2	6 54	0 25	13 16	1 32	35 51	16 28	21 39	21 56	21 21		n.a.
T 7	12 55	18 4	1 57	12 35	0 50	18 34	4 23	20 27	1 13	15 23	0 11	22 32	0 2	6 55	0 25	13 17	1 32	35 51	16 28	21 39	21 56	21 22		n.a.
F 8	12 34	14 17	3 5	11 54	0 44	18 41	4 13	20 17	1 13	15 25	0 11	22 32	0 2	6 56	0 25	13 17	1 32	35 51	16 28	21 40	21 57	21 23		n.a.
S 9	12 13	9 47	4 0	11 12	0 38	18 46	4 3	20 7	1 13	15 28	0 10	22 32	0 2	6 58	0 25	13 18	1 32	35 51	16 28	21 41	21 57	21 24		n.a.
S 10	11 52	4 52	4 40	10 30	0 31	18 51	3 54	19 57	1 13	15 31	0 10	22 32	0 2	6 59	0 25	13 18	1 32	35 51	16 28	21 42	21 58	21 25		n.a.
M11	11 30	0s 7	5 4	9 48	0 25	18 56	3 44	19 46	1 13	15 33	0 10	22 32	0 2	7 0	0 25	13 18	1 32	35 51	16 27	21 43	21 58	21 26		n.a.
T 12	11 8	4 59	5 11	9 6	0 19	19 1	3 34	19 36	1 13	15 36	0 10	22 33	0 1	7 1	0 25	13 19	1 31	35 52	16 27	21 44	21 59	21 27		n.a.
W13	10 46	9 29	5 3	8 23	0 12	19 5	3 24	19 25	1 14	15 39	0 10	22 33	0 1	7 2	0 25	13 19	1 31	35 52	16 27	21 45	21 59	21 28		n.a.
T 14	10 24	13 30	4 41	7 41	0 6	19 8	3 15	19 14	1 14	15 42	0 10	22 33	0 1	7 3	0 25	13 20	1 31	35 52	16 27	21 45	22 0	21 29		n.a.
F 15	10 2	16 54	4 7	6 58	0s 1	19 11	3 5	19 3	1 14	15 45	0 9	22 33	0 1	7 4	0 25	13 20	1 31	35 52	16 27	21 45	22 1	21 30		n.a.
S 16	9 39	19 33	3 22	6 15	0 7	19 14	2 56	18 52	1 14	15 48	0 9	22 34	0 1	7 5	0 25	13 21	1 31	35 52	16 26	21 45	22 1	21 31		n.a.
S 17	9 17	21 22	2 29	5 32	0 14	19 16	2 47	18 41	1 14	15 51	0 9	22 34	0 1	7 6	0 25	13 21	1 31	35 52	16 26	21 45	22 2	21 32		n.a.
M18	8 54	22 14	1 30	4 49	0 21	19 17	2 38	18 29	1 14	15 54	0 9	22 34	0 1	7 8	0 25	13 21	1 31	35 52	16 26	21 45	22 2	21 33		n.a.
T 19	8 31	22 6	0 27	4 6	0 27	19 18	2 29	18 18	1 14	15 57	0 9	22 35	0 1	7 9	0 25	13 22	1 31	35 52	16 26	21 45	22 3	21 34		n.a.
W20	8 8	20 56	0s39	3 23	0 34	19 18	2 20	18 6	1 14	16 0	0 9	22 35	0 1	7 10	0 25	13 22	1 31	35 52	16 26	21 45	22 3	21 35		n.a.
T 21	7 44	18 45	1 44	2 40	0 40	19 18	2 11	17 54	1 14	16 3	0 9	22 35	0 1	7 11	0 25	13 23	1 31	35 52	16 25	21 45	22 4	21 36		n.a.
F 22	7 21	15 37	2 45	1 57	0 47	19 17	2 3	17 42	1 14	16 6	0 8	22 36	0 1	7 12	0 25	13 23	1 31	35 52	16 25	21 46	22 4	21 37		n.a.
S 23	6 57	11 42	3 38	1 14	0 53	19 16	1 54	17 30	1 14	16 10	0 8	22 36	0 1	7 14	0 25	13 24	1 31	35 52	16 25	21 47	22 5	21 38		n.a.
S 24	6 34	7 8	4 22	0 31	1 0	19 14	1 46	17 18	1 14	16 13	0 8	22 36	0 0	7 15	0 25	13 24	1 31	35 52	16 25	21 48	22 5	21 39		n.a.
M25	6 10	2 9	4 52	0s11	1 6	19 12	1 38	17 6	1 13	16 16	0 8	22 37	0 0	7 16	0 25	13 25	1 31	35 52	16 25	21 50	22 6	21 40		n.a.
T 26	5 46	3n 1	5 5	0 53	1 12	19 9	1 30	16 53	1 13	16 19	0 8	22 37	0 0	7 17	0 25	13 26	1 31	35 52	16 24	21 52	22 6	21 41		n.a.
W27	5 22	8 6	5 2	1 35	1 18	19 5	1 22	16 41	1 13	16 22	0 8	22 38	0 0	7 18	0 25	13 26	1 31	35 52	16 24	21 53	22 7	21 42		n.a.
T 28	4 58	12 48	4 40	2 17	1 24	19 1	1 14	16 28	1 13	16 26	0 8	22 38	0 0	7 20	0 25	13 27	1 31	35 52	16 24	21 54	22 7	21 43		n.a.
F 29	4 34	16 52	4 2	2 58	1 30	18 56	1 6	16 15	1 13	16 29	0 7	22 39	0s 0	7 21	0 25	13 27	1 31	35 52	16 24	21 55	22 8	21 44		n.a.
S 30	4n 9	19n58	3s 9	3s39	1s36	18n51	0s59	16n 2	1n13	16s32	0n 7	22s39	0s 0	7s22	0n25	13s28	1n31	35s52	16s23	21n55	22n 8	21s45		n.a.

Julian Day Number = 942588.5, Delta T = 13h58m16s
Ecliptic obliquity = 23°56'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'52, Lahiri = -33°20'52 Julian Calendar 1 Sept. 2133 BCE == Greg. Calendar 14 Aug. 2133 BCE

The year -2132 astronomical counting style corresponds to year 2133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

OCTOBER 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 28 25	20♍43'15	29♊17	6♎53	4♌20	21♌25	15♏ 7	11♐41	19♎29	9♏19	2°R33	23♋ 6	21♋41	27♐12	n.a.	S 1
M 2	23 32 22	21°44'03	13♋24	8°21	5°16	22° 5	15°18	11°44	19°32	9°21	2♒33	23° 7	21°38	27°19	n.a.	M 2
T 3	23 36 18	22°44'53	27°30	9°48	6°13	22°45	15°29	11°47	19°36	9°23	2°32	23°R 7	21°35	27°25	n.a.	T 3
W 4	23 40 15	23°45'45	11♌35	11°14	7°10	23°25	15°40	11°50	19°39	9°24	2°31	23° 5	21°32	27°32	n.a.	W 4
T 5	23 44 11	24°46'38	25°35	12°40	8° 8	24° 5	15°52	11°54	19°42	9°26	2°30	23° 1	21°29	27°39	n.a.	T 5
F 6	23 48 8	25°47'33	9♍28	14° 5	9° 6	24°44	16° 3	11°57	19°46	9°28	2°30	22°54	21°26	27°45	n.a.	F 6
S 7	23 52 4	26°48'30	23° 9	15°29	10° 5	25°24	16°14	12° 0	19°49	9°30	2°29	22°45	21°22	27°52	n.a.	S 7
S 8	23 56 1	27°49'27	6♎36	16°52	11° 4	26° 5	16°26	12° 4	19°53	9°31	2°29	22°34	21°19	27°59	n.a.	S 8
M 9	23 59 58	28°50'26	19°46	18°14	12° 4	26°45	16°37	12° 7	19°56	9°33	2°28	22°21	21°16	28° 5	n.a.	M 9
T 10	0 3 54	29°51'27	2♏38	19°35	13° 4	27°25	16°49	12°11	20° 0	9°35	2°27	22°10	21°13	28°12	n.a.	T 10
W11	0 7 51	0♎52'28	15°10	20°55	14° 4	28° 5	17° 1	12°15	20° 3	9°37	2°27	22° 0	21°10	28°18	n.a.	W11
T 12	0 11 47	1°53'30	27°26	22°13	15° 6	28°45	17°12	12°18	20° 7	9°39	2°26	21°52	21° 6	28°25	n.a.	T 12
F 13	0 15 44	2°54'34	9♐29	23°29	16° 7	29°25	17°24	12°22	20°10	9°41	2°26	21°47	21° 3	28°32	n.a.	F 13
S 14	0 19 40	3°55'38	21°21	24°43	17° 9	0♍ 5	17°36	12°26	20°14	9°43	2°25	21°44	21° 0	28°38	n.a.	S 14
S 15	0 23 37	4°56'44	3♑ 9	25°55	18°11	0°45	17°48	12°30	20°17	9°45	2°25	21°D43	20°57	28°45	n.a.	S 15
M16	0 27 33	5°57'50	14°58	27° 4	19°14	1°25	18° 1	12°35	20°21	9°47	2°24	21°43	20°54	28°52	n.a.	M16
T 17	0 31 30	6°58'57	26°54	28°10	20°17	2° 6	18°13	12°39	20°24	9°49	2°24	21°R43	20°51	28°58	n.a.	T 17
W18	0 35 27	8° 0'04	9♒ 2	29°12	21°20	2°46	18°25	12°43	20°28	9°51	2°24	21°42	20°47	29° 5	n.a.	W18
T 19	0 39 23	9° 1'13	21°26	0♏11	22°24	3°26	18°37	12°48	20°32	9°53	2°23	21°39	20°44	29°12	n.a.	T 19
F 20	0 43 20	10° 2'22	4♓10	1° 4	23°28	4° 6	18°50	12°52	20°35	9°55	2°23	21°32	20°41	29°18	n.a.	F 20
S 21	0 47 16	11° 3'31	17°17	1°53	24°33	4°47	19° 2	12°57	20°39	9°57	2°22	21°23	20°38	29°25	n.a.	S 21
S 22	0 51 13	12° 4'42	0♈47	2°35	25°37	5°27	19°15	13° 1	20°42	9°59	2°22	21°12	20°35	29°32	n.a.	S 22
M23	0 55 9	13° 5'53	14°37	3°10	26°42	6° 7	19°28	13° 6	20°46	10° 1	2°22	20°59	20°32	29°38	n.a.	M23
T 24	0 59 6	14° 7'05	28°44	3°38	27°48	6°48	19°40	13°11	20°50	10° 3	2°22	20°47	20°28	29°45	n.a.	T 24
W25	1 3 2	15° 8'18	13♉ 2	3°57	28°53	7°28	19°53	13°16	20°53	10° 5	2°21	20°35	20°25	29°52	n.a.	W25
T 26	1 6 59	16° 9'32	27°25	4°R 7	29°59	8° 9	20° 6	13°21	20°57	10° 7	2°21	20°26	20°22	29°58	n.a.	T 26
F 27	1 10 56	17°10'47	11♊47	4° 7	1♍ 6	8°49	20°19	13°26	21° 1	10° 9	2°21	20°20	20°19	0♑ 5	n.a.	F 27
S 28	1 14 52	18°12'02	26° 5	3°56	2°12	9°29	20°32	13°31	21° 4	10°11	2°21	20°17	20°16	0°12	n.a.	S 28
S 29	1 18 49	19°13'19	10♋16	3°33	3°19	10°10	20°45	13°36	21° 8	10°13	2°21	20°16	20°12	0°18	n.a.	S 29
M30	1 22 45	20°14'36	24°18	2°59	4°26	10°51	20°58	13°41	21°12	10°16	2°21	20°16	20° 9	0°25	n.a.	M30
T 31	1 26 42	21♎15'55	8♌11	2♏13	5♍33	11♍31	21♏11	13♐46	21♎15	10♏18	2♒20	20♋15	20♋ 6	0♑32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	3n45	21n52	2s 4	4s20	1s41	18n45	0s51	15n49	1n13	16s36	0n 7	22s40	0s 0	7s24	0n25	13s28	1n30	35s52	16s23	21n55	22n 9	21s46			n.a.
M 2	3 21	22 23	0 52	5 0	1 47	18 38	0 44	15 35	1 13	16 39	0 7	22 40	0 0	7 25	0 25	13 29	1 30	35 52	16 23	21 55	22 9	21 47			n.a.
T 3	2 56	21 29	0n23	5 40	1 52	18 31	0 37	15 22	1 13	16 43	0 7	22 41	0 0	7 26	0 25	13 29	1 30	35 52	16 22	21 55	22 10	21 48			n.a.
W 4	2 32	19 13	1 37	6 19	1 57	18 23	0 30	15 9	1 13	16 46	0 7	22 41	0 0	7 28	0 25	13 30	1 30	35 52	16 22	21 55	22 10	21 49			n.a.
T 5	2 7	15 49	2 44	6 58	2 2	18 14	0 23	14 55	1 13	16 49	0 7	22 42	0 1	7 29	0 25	13 31	1 30	35 52	16 22	21 56	22 11	21 50			n.a.
F 6	1 42	11 35	3 41	7 35	2 6	18 5	0 17	14 41	1 13	16 53	0 6	22 42	0 1	7 30	0 25	13 31	1 30	35 52	16 22	21 57	22 11	21 51			n.a.
S 7	1 18	6 48	4 24	8 13	2 10	17 56	0 10	14 28	1 13	16 56	0 6	22 43	0 1	7 32	0 25	13 32	1 30	35 51	16 21	21 58	22 12	21 52			n.a.
S 8	0 53	1 46	4 51	8 49	2 14	17 45	0 4	14 14	1 13	17 0	0 6	22 43	0 1	7 33	0 25	13 33	1 30	35 51	16 21	22 0	22 12	21 53			n.a.
M 9	0 28	3s14	5 2	9 24	2 17	17 34	0n 3	14 0	1 13	17 3	0 6	22 44	0 1	7 34	0 25	13 33	1 30	35 51	16 21	22 2	22 13	21 54			n.a.
T 10	0 3	7 59	4 58	9 58	2 20	17 23	0 9	13 46	1 13	17 7	0 6	22 44	0 1	7 36	0 25	13 34	1 30	35 51	16 20	22 4	22 13	21 54			n.a.
W11	0s21	12 17	4 39	10 32	2 23	17 11	0 15	13 31	1 13	17 10	0 6	22 45	0 1	7 37	0 25	13 34	1 30	35 51	16 20	22 6	22 14	21 55			n.a.
T 12	0 46	15 59	4 7	11 4	2 25	16 58	0 21	13 17	1 13	17 14	0 6	22 45	0 1	7 38	0 25	13 35	1 30	35 51	16 20	22 7	22 14	21 56			n.a.
F 13	1 11	18 58	3 25	11 34	2 27	16 45	0 26	13 3	1 13	17 17	0 5	22 46	0 1	7 40	0 25	13 36	1 30	35 51	16 20	22 8	22 15	21 57			n.a.
S 14	1 36	21 5	2 34	12 3	2 28	16 31	0 32	12 48	1 12	17 21	0 5	22 47	0 1	7 41	0 25	13 36	1 30	35 50	16 19	22 8	22 15	21 58			n.a.
S 15	2 0	22 17	1 37	12 31	2 29	16 17	0 37	12 33	1 12	17 25	0 5	22 47	0 1	7 42	0 25	13 37	1 30	35 50	16 19	22 9	22 16	21 59			n.a.
M16	2 25	22 29	0 36	12 56	2 28	16 2	0 42	12 19	1 12	17 28	0 5	22 48	0 1	7 44	0 25	13 38	1 30	35 50	16 19	22 9	22 16	22 0			n.a.
T 17	2 50	21 40	0s28	13 20	2 27	15 47	0 48	12 4	1 12	17 32	0 5	22 49	0 2	7 45	0 25	13 38	1 30	35 50	16 18	22 9	22 17	22 1			n.a.
W18	3 14	19 50	1 31	13 41	2 26	15 31	0 53	11 49	1 12	17 35	0 5	22 49	0 2	7 47	0 25	13 39	1 30	35 50	16 18	22 9	22 17	22 2			n.a.
T 19	3 39	17 1	2 31	14 0	2 23	15 14	0 57	11 34	1 12	17 39	0 5	22 50	0 2	7 48	0 25	13 40	1 30	35 49	16 18	22 9	22 18	22 2			n.a.
F 20	4 3	13 21	3 25	14 16	2 20	14 57	1 2	11 19	1 12	17 43	0 5	22 51	0 2	7 49	0 25	13 40	1 30	35 49	16 17	22 10	22 18	22 3			n.a.
S 21	4 28	8 56	4 10	14 29	2 15	14 39	1 7	11 4	1 12	17 46	0 4	22 51	0 2	7 51	0 25	13 41	1 30	35 49	16 17	22 12	22 19	22 4			n.a.
S 22	4 52	3 59	4 42	14 38	2 9	14 21	1 11	10 49	1 12	17 50	0 4	22 52	0 2	7 52	0 25	13 42	1 30	35 49	16 17	22 14	22 19	22 5			n.a.
M23	5 17	1n18	4 59	14 44	2 2	14 3	1 15	10 33	1 11	17 54	0 4	22 53	0 2	7 54	0 25	13 42	1 30	35 49	16 16	22 16	22 20	22 6			n.a.
T 24	5 41	6 37	4 58	14 46	1 54	13 44	1 19	10 18	1 11	17 57	0 4	22 53	0 2	7 55	0 25	13 43	1 30	35 48	16 16	22 18	22 20	22 7			n.a.
W25	6 5	11 40	4 38	14 43	1 44	13 24	1 23	10 2	1 11	18 1	0 4	22 54	0 2	7 56	0 25	13 44	1 30	35 48	16 16	22 19	22 21	22 8			n.a.
T 26	6 29	16 5	4 1	14 36	1 33	13 4	1 27	9 47	1 11	18 4	0 4	22 55	0 2	7 58	0 25	13 45	1 30	35 48	16 15	22 21	22 21	22 8			n.a.
F 27	6 53	19 34	3 8	14 24	1 20	12 43	1 31	9 31	1 11	18 8	0 4	22 55	0 2	7 59	0 25	13 45	1 29	35 47	16 15	22 22	22 22	22 9			n.a.
S 28	7 17	21 49	2 4	14 7	1 5	12 22	1 34	9 16	1 11	18 12	0 4	22 56	0 2	8 1	0 25	13 46	1 29	35 47	16 15	22 22	22 22	22 10			n.a.
S 29	7 41	22 39	0 53	13 44	0 50	12 1	1 38	9 0	1 10	18 15	0 3	22 57	0 2	8 2	0 25	13 47	1 29	35 47	16 14	22 22	22 23	22 11			n.a.
M30	8 4	22 3	0n21	13 16	0 32	11 39	1 41	8 44	1 10	18 19	0 3	22 58	0 3	8 3	0 25	13 47	1 29	35 47	16 14	22 22	22 23	22 12			n.a.
T 31	8s28	20n 6	1n33	12s42	0s14	11n17	1n44	8n28	1n10	18s23	0n 3	22s58	0s 3	8s 5	0n25	13s48	1n29	35s46	16s14	22n22	22n24	22s12			n.a.

Julian Day Number = 942618.5, Delta T = 13h58m14s
Ecliptic obliquity = 23°56'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'48, Lahiri = -33°20'48 Julian Calendar 1 Oct. 2133 BCE == Greg. Calendar 13 Sept. 2133 BCE

The year -2132 astronomical counting style corresponds to year 2133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

NOVEMBER 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 30 38	22♎17'14	21♌56	1°R17	6♍40	12♍12	21♏24	13♐52	21♎19	10♏20	2°R20	20°R13	20♋ 3	0♉38	n.a.	W 1
T 2	1 34 35	23°18'33	5♍31	0♏11	7°48	12°52	21°37	13°57	21°23	10°22	2♒20	20♋ 8	20° 0	0°45	n.a.	T 2
F 3	1 38 32	24°19'54	18°58	28♎58	8°56	13°33	21°51	14° 3	21°26	10°24	2°20	20° 0	19°57	0°52	n.a.	F 3
S 4	1 42 28	25°21'14	2♎14	27°39	10° 4	14°13	22° 4	14° 8	21°30	10°27	2°D20	19°49	19°53	0°58	n.a.	S 4
S 5	1 46 25	26°22'35	15°19	26°17	11°12	14°54	22°17	14°14	21°34	10°29	2°20	19°36	19°50	1° 5	n.a.	S 5
M 6	1 50 21	27°23'57	28°11	24°55	12°21	15°35	22°31	14°19	21°37	10°31	2°20	19°21	19°47	1°12	n.a.	M 6
T 7	1 54 18	28°25'19	10♏49	23°35	13°29	16°15	22°44	14°25	21°41	10°33	2°20	19° 8	19°44	1°18	n.a.	T 7
W 8	1 58 14	29°26'40	23°13	22°20	14°38	16°56	22°58	14°31	21°45	10°35	2°21	18°55	19°41	1°25	n.a.	W 8
T 9	2 2 11	0♏28'02	5♐24	21°13	15°47	17°37	23°11	14°37	21°48	10°38	2°21	18°45	19°37	1°31	n.a.	T 9
F 10	2 6 7	1°29'24	17°23	20°14	16°56	18°18	23°25	14°43	21°52	10°40	2°21	18°38	19°34	1°38	n.a.	F 10
S 11	2 10 4	2°30'46	29°14	19°26	18° 6	18°58	23°39	14°49	21°55	10°42	2°21	18°34	19°31	1°45	n.a.	S 11
S 12	2 14 1	3°32'08	11♑ 0	18°47	19°15	19°39	23°52	14°55	21°59	10°44	2°21	18°33	19°28	1°51	n.a.	S 12
M13	2 17 57	4°33'29	22°48	18°20	20°25	20°20	24° 6	15° 1	22° 3	10°47	2°21	18°D32	19°25	1°58	n.a.	M13
T 14	2 21 54	5°34'50	4♒41	18° 2	21°34	21° 1	24°20	15° 7	22° 6	10°49	2°22	18°R33	19°22	2° 5	n.a.	T 14
W15	2 25 50	6°36'11	16°47	17°D55	22°44	21°42	24°33	15°13	22°10	10°51	2°22	18°32	19°18	2°11	n.a.	W15
T 16	2 29 47	7°37'31	29° 9	17°57	23°54	22°22	24°47	15°19	22°13	10°54	2°22	18°30	19°15	2°18	n.a.	T 16
F 17	2 33 43	8°38'50	11♓53	18° 8	25° 5	23° 3	25° 1	15°26	22°17	10°56	2°23	18°25	19°12	2°25	n.a.	F 17
S 18	2 37 40	9°40'09	25° 4	18°26	26°15	23°44	25°15	15°32	22°20	10°58	2°23	18°18	19° 9	2°31	n.a.	S 18
S 19	2 41 37	10°41'28	8♈41	18°52	27°25	24°25	25°29	15°38	22°24	11° 0	2°23	18° 9	19° 6	2°38	n.a.	S 19
M20	2 45 33	11°42'46	22°44	19°25	28°36	25° 6	25°43	15°45	22°27	11° 3	2°24	17°58	19° 3	2°45	n.a.	M20
T 21	2 49 30	12°44'03	7♉10	20° 3	29°46	25°47	25°57	15°51	22°31	11° 5	2°24	17°47	18°59	2°51	n.a.	T 21
W22	2 53 26	13°45'21	21°53	20°47	0♎57	26°28	26°11	15°58	22°34	11° 7	2°24	17°37	18°56	2°58	n.a.	W22
T 23	2 57 23	14°46'38	6♊43	21°35	2° 8	27° 9	26°25	16° 4	22°38	11° 9	2°25	17°29	18°53	3° 5	n.a.	T 23
F 24	3 1 19	15°47'54	21°32	22°28	3°19	27°50	26°39	16°11	22°41	11°12	2°25	17°24	18°50	3°11	n.a.	F 24
S 25	3 5 16	16°49'10	6♋15	23°25	4°30	28°31	26°53	16°18	22°45	11°14	2°26	17°21	18°47	3°18	n.a.	S 25
S 26	3 9 13	17°50'26	20°43	24°24	5°41	29°12	27° 7	16°24	22°48	11°16	2°26	17°D21	18°43	3°25	n.a.	S 26
M27	3 13 9	18°51'42	4♌56	25°27	6°53	29°53	27°21	16°31	22°52	11°19	2°27	17°21	18°40	3°31	n.a.	M27
T 28	3 17 6	19°52'57	18°52	26°33	8° 4	0♎34	27°35	16°38	22°55	11°21	2°28	17°R22	18°37	3°38	n.a.	T 28
W29	3 21 2	20°54'12	2♍30	27°41	9°16	1°16	27°49	16°44	22°58	11°23	2°28	17°21	18°34	3°45	n.a.	W29
T 30	3 24 59	21♏55'26	15♍53	28♎51	10♎27	1♎57	28♏ 3	16♐51	23♎ 2	11♏25	2♒29	17♋19	18♋31	3♉51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s51	16n59	2n39	12s 4	0n 6	10n54	1n47	8n12	1n10	18s26	0n 3	22s59	0s 3	8s 6	0n25	13s49	1n29	35s46	16s13	22n23	22n24	22s13		n.a.
T 2	9 14	13 0	3 35	11 22	0 26	10 31	1 50	7 56	1 10	18 30	0 3	23 0	0 3	8 8	0 25	13 50	1 29	35 46	16 13	22 24	22 25	22 14		n.a.
F 3	9 37	8 23	4 18	10 36	0 47	10 7	1 53	7 40	1 10	18 34	0 3	23 0	0 3	8 9	0 25	13 50	1 29	35 45	16 13	22 25	22 25	22 15		n.a.
S 4	10 0	3 27	4 46	9 49	1 7	9 43	1 55	7 24	1 9	18 37	0 3	23 1	0 3	8 10	0 25	13 51	1 29	35 45	16 12	22 26	22 26	22 16		n.a.
S 5	10 23	1s34	4 59	9 0	1 27	9 19	1 58	7 8	1 9	18 41	0 3	23 2	0 3	8 12	0 25	13 52	1 29	35 45	16 12	22 28	22 26	22 16		n.a.
M 6	10 46	6 26	4 57	8 13	1 45	8 55	2 0	6 51	1 9	18 44	0 2	23 3	0 3	8 13	0 24	13 52	1 29	35 44	16 11	22 30	22 27	22 17		n.a.
T 7	11 8	10 58	4 39	7 28	2 2	8 30	2 2	6 35	1 9	18 48	0 2	23 3	0 3	8 15	0 24	13 53	1 29	35 44	16 11	22 32	22 27	22 18		n.a.
W 8	11 30	14 57	4 9	6 46	2 16	8 5	2 4	6 19	1 9	18 52	0 2	23 4	0 3	8 16	0 24	13 54	1 29	35 44	16 11	22 34	22 28	22 19		n.a.
T 9	11 52	18 15	3 27	6 9	2 29	7 39	2 6	6 2	1 8	18 55	0 2	23 5	0 3	8 17	0 24	13 55	1 29	35 43	16 10	22 36	22 28	22 20		n.a.
F 10	12 14	20 43	2 37	5 37	2 39	7 13	2 8	5 46	1 8	18 59	0 2	23 6	0 3	8 19	0 24	13 55	1 29	35 43	16 10	22 37	22 29	22 20		n.a.
S 11	12 36	22 15	1 41	5 11	2 47	6 47	2 10	5 29	1 8	19 2	0 2	23 7	0 3	8 20	0 24	13 56	1 29	35 42	16 10	22 37	22 29	22 21		n.a.
S 12	12 57	22 48	0 40	4 51	2 53	6 21	2 11	5 13	1 8	19 6	0 2	23 7	0 4	8 22	0 24	13 57	1 29	35 42	16 9	22 37	22 29	22 22		n.a.
M13	13 18	22 20	0s23	4 36	2 57	5 54	2 13	4 56	1 7	19 10	0 2	23 8	0 4	8 23	0 24	13 58	1 29	35 42	16 9	22 37	22 30	22 23		n.a.
T 14	13 39	20 52	1 25	4 27	3 0	5 27	2 14	4 40	1 7	19 13	0 2	23 9	0 4	8 24	0 24	13 58	1 29	35 41	16 9	22 37	22 30	22 23		n.a.
W15	14 0	18 25	2 24	4 24	3 0	5 0	2 15	4 23	1 7	19 17	0 1	23 10	0 4	8 26	0 24	13 59	1 29	35 41	16 8	22 37	22 31	22 24		n.a.
T 16	14 20	15 6	3 18	4 26	2 59	4 33	2 16	4 6	1 7	19 20	0 1	23 10	0 4	8 27	0 24	14 0	1 29	35 40	16 8	22 38	22 31	22 25		n.a.
F 17	14 41	11 0	4 4	4 32	2 57	4 5	2 17	3 49	1 6	19 24	0 1	23 11	0 4	8 28	0 24	14 0	1 29	35 40	16 8	22 38	22 32	22 25		n.a.
S 18	15 1	6 15	4 39	4 42	2 54	3 37	2 18	3 33	1 6	19 27	0 1	23 12	0 4	8 30	0 24	14 1	1 29	35 40	16 7	22 39	22 32	22 26		n.a.
S 19	15 20	1 3	4 59	4 55	2 50	3 9	2 19	3 16	1 6	19 31	0 1	23 13	0 4	8 31	0 24	14 2	1 29	35 39	16 7	22 41	22 33	22 27		n.a.
M20	15 40	4n22	5 2	5 12	2 45	2 41	2 19	2 59	1 5	19 34	0 1	23 14	0 4	8 32	0 24	14 3	1 29	35 39	16 7	22 42	22 33	22 28		n.a.
T 21	15 59	9 41	4 46	5 32	2 40	2 13	2 20	2 42	1 5	19 38	0 1	23 14	0 4	8 34	0 24	14 3	1 29	35 38	16 6	22 44	22 34	22 28		n.a.
W22	16 18	14 34	4 11	5 55	2 34	1 45	2 20	2 25	1 5	19 41	0 1	23 15	0 4	8 35	0 24	14 4	1 29	35 38	16 6	22 45	22 34	22 29		n.a.
T 23	16 36	18 37	3 19	6 19	2 27	1 16	2 20	2 8	1 5	19 45	0 0	23 16	0 4	8 36	0 24	14 5	1 29	35 37	16 6	22 46	22 35	22 30		n.a.
F 24	16 55	21 27	2 13	6 45	2 20	0 47	2 20	1 51	1 4	19 48	0 0	23 17	0 4	8 38	0 24	14 6	1 29	35 37	16 5	22 47	22 35	22 30		n.a.
S 25	17 13	22 48	0 59	7 13	2 13	0 19	2 20	1 35	1 4	19 52	0 0	23 17	0 5	8 39	0 24	14 6	1 29	35 36	16 5	22 47	22 35	22 31		n.a.
S 26	17 30	22 36	0n18	7 43	2 6	0s10	2 20	1 18	1 4	19 55	0 0	23 18	0 5	8 40	0 24	14 7	1 29	35 36	16 5	22 47	22 36	22 32		n.a.
M27	17 47	20 56	1 33	8 13	1 58	0 39	2 20	1 1	1 3	19 59	0s 0	23 19	0 5	8 42	0 24	14 8	1 29	35 36	16 4	22 47	22 36	22 32		n.a.
T 28	18 5	18 1	2 41	8 44	1 50	1 8	2 19	0 44	1 3	20 2	0 0	23 20	0 5	8 43	0 24	14 8	1 29	35 35	16 4	22 47	22 37	22 33		n.a.
W29	18 21	14 10	3 38	9 17	1 42	1 37	2 19	0 27	1 3	20 5	0 0	23 20	0 5	8 44	0 24	14 9	1 29	35 35	16 4	22 47	22 37	22 34		n.a.
T 30	18s38	9n41	4n22	9s50	1n34	2s 6	2n19	0n10	1n 2	20s 9	0s 0	23s21	0s 5	8s45	0n24	14s10	1n29	35s34	16s 3	22n47	22n38	22s34		n.a.

Julian Day Number = 942649.5, Delta T = 13h58m12s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'44, Lahiri = -33°20'44 Julian Calendar 1 Nov. 2133 BCE == Greg. Calendar 14 Oct. 2133 BCE

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ASTRODIENST EPHEMERIS for the year 2133 BCE
geocentric

DECEMBER 2133 BCE (-2132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 28 55	22♏56'40	29♍ 1	0♏ 3	11♎39	2♎38	28♏17	16♐58	23♎ 5	11♏28	2♒29	17°R13	18♋28	3♉58	n.a.	F 1
S 2	3 32 52	23°57'53	11♎57	1°17	12°51	3°19	28°32	17° 5	23° 8	11°30	2°30	17♋ 6	18°24	4° 4	n.a.	S 2
S 3	3 36 48	24°59'06	24°40	2°33	14° 2	4° 0	28°46	17°12	23°12	11°32	2°31	16°57	18°21	4°11	n.a.	S 3
M 4	3 40 45	26° 0'18	7♏12	3°50	15°14	4°42	29° 0	17°19	23°15	11°34	2°31	16°46	18°18	4°18	n.a.	M 4
T 5	3 44 42	27° 1'29	19°33	5° 8	16°26	5°23	29°14	17°26	23°18	11°36	2°32	16°36	18°15	4°24	n.a.	T 5
W 6	3 48 38	28° 2'39	1♐44	6°28	17°38	6° 4	29°28	17°33	23°21	11°39	2°33	16°28	18°12	4°31	n.a.	W 6
T 7	3 52 35	29° 3'48	13°45	7°49	18°50	6°45	29°42	17°40	23°24	11°41	2°34	16°21	18° 9	4°38	n.a.	T 7
F 8	3 56 31	0♐ 4'56	25°39	9°11	20° 2	7°27	29°56	17°47	23°27	11°43	2°35	16°16	18° 5	4°44	n.a.	F 8
S 9	4 0 28	1° 6'03	7♑28	10°34	21°14	8° 8	0♐11	17°54	23°31	11°45	2°35	16°13	18° 2	4°51	n.a.	S 9
S 10	4 4 24	2° 7'09	19°14	11°58	22°27	8°49	0°25	18° 1	23°34	11°47	2°36	16°D13	17°59	4°58	n.a.	S 10
M11	4 8 21	3° 8'13	1♒ 1	13°22	23°39	9°31	0°39	18° 8	23°37	11°50	2°37	16°14	17°56	5° 4	n.a.	M11
T 12	4 12 18	4° 9'16	12°54	14°48	24°51	10°12	0°53	18°15	23°40	11°52	2°38	16°16	17°53	5°11	n.a.	T 12
W13	4 16 14	5°10'17	24°57	16°15	26° 4	10°53	1° 7	18°22	23°43	11°54	2°39	16°17	17°49	5°18	n.a.	W13
T 14	4 20 11	6°11'17	7♓16	17°42	27°16	11°35	1°22	18°30	23°46	11°56	2°40	16°R18	17°46	5°24	n.a.	T 14
F 15	4 24 7	7°12'15	19°56	19°10	28°28	12°16	1°36	18°37	23°49	11°58	2°41	16°17	17°43	5°31	n.a.	F 15
S 16	4 28 4	8°13'12	3♈ 0	20°39	29°41	12°58	1°50	18°44	23°51	12° 0	2°42	16°14	17°40	5°38	n.a.	S 16
S 17	4 32 0	9°14'06	16°33	22° 9	0♏53	13°39	2° 4	18°51	23°54	12° 2	2°43	16°10	17°37	5°44	n.a.	S 17
M18	4 35 57	10°15'00	0♉34	23°40	2° 6	14°21	2°18	18°58	23°57	12° 4	2°44	16° 5	17°34	5°51	n.a.	M18
T 19	4 39 53	11°15'51	15° 3	25°11	3°18	15° 2	2°32	19° 6	24° 0	12° 6	2°45	15°59	17°30	5°58	n.a.	T 19
W20	4 43 50	12°16'42	29°54	26°43	4°31	15°44	2°46	19°13	24° 3	12° 8	2°46	15°54	17°27	6° 4	n.a.	W20
T 21	4 47 47	13°17'30	14♊58	28°16	5°44	16°25	3° 0	19°20	24° 5	12°10	2°47	15°50	17°24	6°11	n.a.	T 21
F 22	4 51 43	14°18'18	0♋ 8	29°50	6°56	17° 7	3°14	19°27	24° 8	12°13	2°48	15°47	17°21	6°17	n.a.	F 22
S 23	4 55 40	15°19'03	15°13	1♐24	8° 9	17°48	3°28	19°35	24°11	12°14	2°49	15°D46	17°18	6°24	n.a.	S 23
S 24	4 59 36	16°19'48	0♌ 5	2°59	9°22	18°30	3°42	19°42	24°13	12°16	2°50	15°47	17°15	6°31	n.a.	S 24
M25	5 3 33	17°20'31	14°38	4°35	10°35	19°11	3°56	19°49	24°16	12°18	2°51	15°48	17°11	6°37	n.a.	M25
T 26	5 7 29	18°21'12	28°48	6°12	11°48	19°53	4°10	19°56	24°18	12°20	2°52	15°50	17° 8	6°44	n.a.	T 26
W27	5 11 26	19°21'52	12♍34	7°50	13° 0	20°34	4°24	20° 4	24°21	12°22	2°53	15°51	17° 5	6°51	n.a.	W27
T 28	5 15 23	20°22'31	25°57	9°28	14°13	21°16	4°38	20°11	24°23	12°24	2°54	15°R51	17° 2	6°57	n.a.	T 28
F 29	5 19 19	21°23'08	9♎ 0	11° 7	15°26	21°58	4°52	20°18	24°26	12°26	2°56	15°50	16°59	7° 4	n.a.	F 29
S 30	5 23 16	22°23'44	21°45	12°47	16°39	22°39	5° 6	20°26	24°28	12°28	2°57	15°48	16°55	7°11	n.a.	S 30
S 31	5 27 12	23♐24'19	4♏14	14♐28	17♏52	23♎21	5♐20	20♐33	24♎30	12♏30	2♒58	15♋44	16♋52	7♉17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s54	4n50	4n51	10s23	1n26	2s35	2n18	0s 7	1n 2	20s12	0s 0	23s22	0s 5	8s47	0n24	14s10	1n29	35s34	16s 3	22n48	22n38	22s35		n.a.
S 2	19 9	0s 9	5 5	10 57	1 18	3 5	2 17	0 24	1 2	20 15	0 1	23 23	0 5	8 48	0 24	14 11	1 29	35 33	16 3	22 49	22 39	22 36		n.a.
S 3	19 24	5 3	5 3	11 31	1 10	3 34	2 16	0 42	1 1	20 19	0 1	23 24	0 5	8 49	0 24	14 12	1 29	35 33	16 2	22 50	22 39	22 36		n.a.
M 4	19 39	9 41	4 47	12 5	1 2	4 3	2 15	0 59	1 1	20 22	0 1	23 24	0 5	8 50	0 24	14 13	1 29	35 32	16 2	22 52	22 39	22 37		n.a.
T 5	19 54	13 51	4 18	12 40	0 53	4 32	2 14	1 16	1 0	20 25	0 1	23 25	0 5	8 51	0 24	14 13	1 29	35 32	16 2	22 53	22 40	22 38		n.a.
W 6	20 8	17 24	3 37	13 14	0 45	5 1	2 13	1 33	1 0	20 28	0 1	23 26	0 5	8 53	0 24	14 14	1 29	35 31	16 1	22 54	22 40	22 38		n.a.
T 7	20 22	20 10	2 46	13 49	0 37	5 30	2 12	1 50	1 0	20 32	0 1	23 26	0 5	8 54	0 24	14 15	1 29	35 31	16 1	22 55	22 41	22 39		n.a.
F 8	20 35	22 3	1 49	14 23	0 30	5 59	2 11	2 7	0 59	20 35	0 1	23 27	0 6	8 55	0 24	14 15	1 29	35 30	16 1	22 55	22 41	22 40		n.a.
S 9	20 48	22 56	0 47	14 57	0 22	6 27	2 9	2 24	0 59	20 38	0 1	23 28	0 6	8 56	0 24	14 16	1 29	35 30	16 0	22 56	22 42	22 40		n.a.
S 10	21 1	22 48	0s16	15 31	0 14	6 56	2 8	2 41	0 58	20 41	0 2	23 29	0 6	8 57	0 24	14 17	1 29	35 29	16 0	22 56	22 42	22 41		n.a.
M11	21 13	21 38	1 20	16 5	0 6	7 25	2 7	2 58	0 58	20 44	0 2	23 29	0 6	8 58	0 24	14 17	1 29	35 29	16 0	22 56	22 42	22 41		n.a.
T 12	21 25	19 31	2 20	16 38	0s 1	7 53	2 5	3 15	0 57	20 47	0 2	23 30	0 6	9 0	0 24	14 18	1 29	35 28	15 59	22 55	22 43	22 42		n.a.
W13	21 36	16 32	3 15	17 11	0 8	8 21	2 3	3 32	0 57	20 50	0 2	23 31	0 6	9 1	0 24	14 19	1 29	35 28	15 59	22 55	22 43	22 43		n.a.
T 14	21 47	12 45	4 3	17 43	0 16	8 50	2 1	3 48	0 57	20 54	0 2	23 32	0 6	9 2	0 25	14 19	1 29	35 27	15 59	22 55	22 44	22 43		n.a.
F 15	21 58	8 20	4 40	18 15	0 23	9 18	2 0	4 5	0 56	20 57	0 2	23 32	0 6	9 3	0 25	14 20	1 29	35 27	15 59	22 55	22 44	22 44		n.a.
S 16	22 8	3 24	5 3	18 46	0 30	9 45	1 58	4 22	0 56	21 0	0 2	23 33	0 6	9 4	0 25	14 21	1 29	35 26	15 58	22 56	22 45	22 44		n.a.
S 17	22 18	1n51	5 12	19 16	0 36	10 13	1 56	4 39	0 55	21 3	0 2	23 34	0 6	9 5	0 25	14 21	1 29	35 26	15 58	22 56	22 45	22 45		n.a.
M18	22 27	7 12	5 2	19 46	0 43	10 40	1 54	4 56	0 55	21 6	0 2	23 34	0 6	9 6	0 25	14 22	1 29	35 25	15 58	22 57	22 45	22 46		n.a.
T 19	22 36	12 21	4 33	20 15	0 49	11 8	1 52	5 13	0 54	21 9	0 3	23 35	0 6	9 7	0 25	14 22	1 29	35 25	15 58	22 57	22 46	22 46		n.a.
W20	22 44	16 53	3 45	20 43	0 55	11 35	1 50	5 30	0 54	21 11	0 3	23 36	0 6	9 8	0 25	14 23	1 29	35 24	15 57	22 58	22 46	22 47		n.a.
T 21	22 52	20 25	2 41	21 11	1 1	12 1	1 47	5 46	0 53	21 14	0 3	23 36	0 7	9 9	0 25	14 24	1 29	35 24	15 57	22 59	22 47	22 47		n.a.
F 22	22 59	22 31	1 25	21 37	1 7	12 28	1 45	6 3	0 53	21 17	0 3	23 37	0 7	9 10	0 25	14 24	1 29	35 23	15 57	22 59	22 47	22 48		n.a.
S 23	23 6	23 0	0 3	22 3	1 12	12 54	1 43	6 20	0 52	21 20	0 3	23 38	0 7	9 11	0 25	14 25	1 29	35 22	15 57	22 59	22 48	22 48		n.a.
S 24	23 13	21 49	1n18	22 28	1 18	13 20	1 40	6 36	0 51	21 23	0 3	23 38	0 7	9 12	0 25	14 26	1 29	35 22	15 56	22 59	22 48	22 49		n.a.
M25	23 19	19 12	2 32	22 51	1 23	13 45	1 38	6 53	0 51	21 26	0 3	23 39	0 7	9 13	0 25	14 26	1 29	35 21	15 56	22 59	22 48	22 49		n.a.
T 26	23 25	15 29	3 35	23 13	1 27	14 11	1 35	7 9	0 50	21 29	0 3	23 40	0 7	9 14	0 25	14 27	1 29	35 21	15 56	22 59	22 49	22 50		n.a.
W27	23 30	11 1	4 23	23 35	1 32	14 35	1 33	7 26	0 50	21 31	0 4	23 40	0 7	9 15	0 25	14 27	1 29	35 20	15 56	22 58	22 49	22 50		n.a.
T 28	23 35	6 9	4 56	23 55	1 36	15 0	1 30	7 42	0 49	21 34	0 4	23 41	0 7	9 16	0 25	14 28	1 29	35 20	15 55	22 58	22 50	22 51		n.a.
F 29	23 39	1 8	5 13	24 13	1 40	15 24	1 28	7 59	0 49	21 37	0 4	23 42	0 7	9 17	0 25	14 28	1 29	35 19	15 55	22 59	22 50	22 51		n.a.
S 30	23 43	3s49	5 13	24 31	1 43	15 48	1 25	8 15	0 48	21 39	0 4	23 42	0 7	9 18	0 25	14 29	1 29	35 19	15 55	22 59	22 50	22 52		n.a.
S 31	23s46	8s31	4n59	24s46	1s46	16s12	1n22	8s31	0n47	21s42	0s 4	23s43	0s 7	9s18	0n25	14s30	1n29	35s18	15s55	22n59	22n51	22s52		n.a.

Julian Day Number = 942679.5, Delta T = 13h58m10s
Ecliptic obliquity = 23°56'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'40, Lahiri = -33°20'40 Julian Calendar 1 Dec. 2133 BCE == Greg. Calendar 13 Nov. 2133 BCE

The year -2132 astronomical counting style corresponds to year 2133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

JANUARY 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 31 9	24♐24'51	16♏31	16♐10	19♏ 5	24♎ 3	5♐34	20♐40	24♎33	12♏32	2♒59	15°R41	16♋49	7♑24	n.a.	M 1
T 2	5 35 5	25°25'23	28°38	17°53	20°18	24°44	5°48	20°47	24°35	12°33	3° 0	15♋37	16°46	7°31	n.a.	T 2
W 3	5 39 2	26°25'52	10♐36	19°37	21°31	25°26	6° 1	20°55	24°37	12°35	3° 2	15°34	16°43	7°37	n.a.	W 3
T 4	5 42 58	27°26'20	22°29	21°21	22°44	26° 8	6°15	21° 2	24°39	12°37	3° 3	15°32	16°40	7°44	n.a.	T 4
F 5	5 46 55	28°26'46	4♑18	23° 7	23°57	26°50	6°29	21° 9	24°41	12°39	3° 4	15°31	16°36	7°51	n.a.	F 5
S 6	5 50 52	29°27'10	16° 5	24°53	25°10	27°31	6°42	21°17	24°43	12°40	3° 6	15°D30	16°33	7°57	n.a.	S 6
S 7	5 54 48	0♑27'32	27°53	26°41	26°23	28°13	6°56	21°24	24°45	12°42	3° 7	15°31	16°30	8° 4	n.a.	S 7
M 8	5 58 45	1°27'51	9♒43	28°29	27°36	28°55	7°10	21°31	24°47	12°44	3° 8	15°32	16°27	8°11	n.a.	M 8
T 9	6 2 41	2°28'09	21°40	0♑19	28°49	29°37	7°23	21°38	24°49	12°45	3° 9	15°33	16°24	8°17	n.a.	T 9
W10	6 6 38	3°28'25	3♓46	2° 9	0♐ 2	0♏18	7°37	21°45	24°51	12°47	3°11	15°34	16°20	8°24	n.a.	W10
T 11	6 10 34	4°28'38	16° 5	4° 0	1°16	1° 0	7°50	21°53	24°53	12°49	3°12	15°35	16°17	8°30	n.a.	T 11
F 12	6 14 31	5°28'49	28°42	5°52	2°29	1°42	8° 3	22° 0	24°55	12°50	3°14	15°36	16°14	8°37	n.a.	F 12
S 13	6 18 27	6°28'57	11♈41	7°45	3°42	2°24	8°17	22° 7	24°57	12°52	3°15	15°R36	16°11	8°44	n.a.	S 13
S 14	6 22 24	7°29'03	25° 4	9°39	4°55	3° 6	8°30	22°14	24°58	12°53	3°16	15°35	16° 8	8°50	n.a.	S 14
M15	6 26 21	8°29'07	8♉55	11°33	6° 8	3°47	8°43	22°21	25° 0	12°55	3°18	15°35	16° 5	8°57	n.a.	M15
T 16	6 30 17	9°29'09	23°12	13°29	7°21	4°29	8°56	22°28	25° 1	12°56	3°19	15°34	16° 1	9° 4	n.a.	T 16
W17	6 34 14	10°29'08	7♊53	15°24	8°34	5°11	9°10	22°35	25° 3	12°58	3°20	15°33	15°58	9°10	n.a.	W17
T 18	6 38 10	11°29'05	22°54	17°20	9°47	5°53	9°23	22°42	25° 4	12°59	3°22	15°33	15°55	9°17	n.a.	T 18
F 19	6 42 7	12°29'00	8♋ 6	19°17	11° 1	6°35	9°36	22°49	25° 6	13° 0	3°23	15°D33	15°52	9°24	n.a.	F 19
S 20	6 46 3	13°28'53	23°20	21°13	12°14	7°17	9°49	22°56	25° 7	13° 2	3°25	15°33	15°49	9°30	n.a.	S 20
S 21	6 50 0	14°28'44	8♌26	23°10	13°27	7°58	10° 2	23° 3	25° 9	13° 3	3°26	15°33	15°46	9°37	n.a.	S 21
M22	6 53 56	15°28'32	23°15	25° 6	14°40	8°40	10°15	23°10	25°10	13° 4	3°28	15°R33	15°42	9°44	n.a.	M22
T 23	6 57 53	16°28'19	7♍42	27° 1	15°53	9°22	10°27	23°17	25°11	13° 6	3°29	15°33	15°39	9°50	n.a.	T 23
W24	7 1 50	17°28'03	21°42	28°55	17° 6	10° 4	10°40	23°24	25°12	13° 7	3°31	15°33	15°36	9°57	n.a.	W24
T 25	7 5 46	18°27'46	5♎15	0♒48	18°20	10°46	10°53	23°31	25°14	13° 8	3°32	15°32	15°33	10° 4	n.a.	T 25
F 26	7 9 43	19°27'27	18°22	2°39	19°33	11°28	11° 5	23°38	25°15	13° 9	3°33	15°D32	15°30	10°10	n.a.	F 26
S 27	7 13 39	20°27'05	1♏ 6	4°28	20°46	12°10	11°18	23°45	25°16	13°10	3°35	15°32	15°26	10°17	n.a.	S 27
S 28	7 17 36	21°26'42	13°31	6°14	21°59	12°52	11°30	23°51	25°17	13°12	3°36	15°33	15°23	10°23	n.a.	S 28
M29	7 21 32	22°26'17	25°41	7°58	23°12	13°34	11°43	23°58	25°18	13°13	3°38	15°33	15°20	10°30	n.a.	M29
T 30	7 25 29	23°25'50	7♐40	9°37	24°26	14°16	11°55	24° 5	25°19	13°14	3°39	15°34	15°17	10°37	n.a.	T 30
W31	7 29 25	24♑25'21	19♐31	11♒13	25♐39	14♏57	12♐ 7	24♐11	25♎19	13♏15	3♒41	15♋35	15♋14	10♑43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23 s49	12 s48	4n31	25 s 1	1 s49	16 s35	1n20	8 s48	0n47	21 s45	0 s 4	23 s43	0 s 7	9 s19	0n25	14 s30	1n29	35 s18	15 s54	23n 0	22n51	22 s53			n.a.
T 2	23 51	16 31	3 51	25 14	1 52	16 57	1 17	9 4	0 46	21 47	0 4	23 44	0 7	9 20	0 25	14 31	1 29	35 17	15 54	23 0	22 52	22 53			n.a.
W 3	23 53	19 31	3 1	25 25	1 54	17 20	1 14	9 20	0 45	21 50	0 4	23 45	0 8	9 21	0 25	14 31	1 29	35 17	15 54	23 0	22 52	22 54			n.a.
T 4	23 55	21 39	2 4	25 34	1 56	17 41	1 11	9 36	0 45	21 52	0 4	23 45	0 8	9 22	0 25	14 32	1 29	35 16	15 54	23 1	22 52	22 54			n.a.
F 5	23 56	22 50	1 2	25 42	1 57	18 3	1 9	9 52	0 44	21 55	0 5	23 46	0 8	9 23	0 25	14 32	1 29	35 16	15 54	23 1	22 53	22 55			n.a.
S 6	23 56	23 0	0 s 3	25 48	1 58	18 24	1 6	10 8	0 43	21 57	0 5	23 46	0 8	9 23	0 25	14 33	1 30	35 15	15 53	23 1	22 53	22 55			n.a.
S 7	23 56	22 8	1 8	25 52	1 58	18 44	1 3	10 24	0 43	22 0	0 5	23 47	0 8	9 24	0 25	14 33	1 30	35 15	15 53	23 1	22 54	22 56			n.a.
M 8	23 56	20 16	2 10	25 54	1 58	19 4	1 0	10 40	0 42	22 2	0 5	23 47	0 8	9 25	0 25	14 34	1 30	35 14	15 53	23 1	22 54	22 56			n.a.
T 9	23 55	17 32	3 8	25 54	1 58	19 23	0 57	10 55	0 41	22 5	0 5	23 48	0 8	9 25	0 25	14 34	1 30	35 14	15 53	23 1	22 54	22 57			n.a.
W10	23 53	14 0	3 57	25 52	1 57	19 42	0 54	11 11	0 41	22 7	0 5	23 49	0 8	9 26	0 25	14 35	1 30	35 13	15 53	23 0	22 55	22 57			n.a.
T 11	23 52	9 50	4 37	25 48	1 56	20 0	0 51	11 26	0 40	22 9	0 5	23 49	0 8	9 27	0 25	14 35	1 30	35 13	15 53	23 0	22 55	22 58			n.a.
F 12	23 49	5 9	5 4	25 42	1 54	20 18	0 48	11 42	0 39	22 12	0 5	23 50	0 8	9 27	0 25	14 35	1 30	35 12	15 52	23 0	22 56	22 58			n.a.
S 13	23 46	0 8	5 17	25 33	1 51	20 35	0 45	11 57	0 38	22 14	0 6	23 50	0 8	9 28	0 25	14 36	1 30	35 12	15 52	23 0	22 56	22 58			n.a.
S 14	23 43	5n 3	5 13	25 22	1 48	20 52	0 42	12 13	0 38	22 16	0 6	23 51	0 8	9 29	0 25	14 36	1 30	35 11	15 52	23 0	22 56	22 59			n.a.
M15	23 39	10 10	4 52	25 9	1 44	21 8	0 39	12 28	0 37	22 19	0 6	23 51	0 9	9 29	0 25	14 37	1 30	35 11	15 52	23 0	22 57	22 59			n.a.
T 16	23 35	14 54	4 12	24 54	1 40	21 24	0 36	12 43	0 36	22 21	0 6	23 52	0 9	9 30	0 25	14 37	1 30	35 10	15 52	23 0	22 57	23 0			n.a.
W17	23 31	18 53	3 15	24 36	1 35	21 39	0 33	12 58	0 35	22 23	0 6	23 52	0 9	9 30	0 25	14 38	1 30	35 10	15 52	23 1	22 58	23 0			n.a.
T 18	23 26	21 42	2 3	24 15	1 29	21 53	0 30	13 13	0 35	22 25	0 6	23 53	0 9	9 31	0 25	14 38	1 30	35 9	15 52	23 1	22 58	23 1			n.a.
F 19	23 20	23 0	0 41	23 53	1 23	22 7	0 27	13 28	0 34	22 27	0 6	23 53	0 9	9 32	0 25	14 38	1 30	35 9	15 52	23 1	22 58	23 1			n.a.
S 20	23 14	22 35	0n43	23 28	1 16	22 20	0 24	13 43	0 33	22 29	0 6	23 54	0 9	9 32	0 25	14 39	1 30	35 8	15 51	23 1	22 59	23 1			n.a.
S 21	23 8	20 31	2 4	23 1	1 8	22 32	0 21	13 57	0 32	22 31	0 7	23 54	0 9	9 33	0 25	14 39	1 30	35 8	15 51	23 1	22 59	23 2			n.a.
M22	23 1	17 6	3 15	22 32	1 0	22 44	0 18	14 12	0 31	22 34	0 7	23 55	0 9	9 33	0 25	14 40	1 30	35 7	15 51	23 1	22 59	23 2			n.a.
T 23	22 54	12 44	4 11	22 1	0 51	22 55	0 15	14 26	0 30	22 36	0 7	23 55	0 9	9 33	0 25	14 40	1 30	35 7	15 51	23 1	23 0	23 3			n.a.
W24	22 46	7 48	4 51	21 28	0 41	23 6	0 12	14 40	0 29	22 38	0 7	23 55	0 9	9 34	0 25	14 40	1 30	35 6	15 51	23 1	23 0	23 3			n.a.
T 25	22 38	2 39	5 13	20 54	0 31	23 15	0 9	14 55	0 29	22 40	0 7	23 56	0 9	9 34	0 25	14 41	1 30	35 6	15 51	23 1	23 1	23 3			n.a.
F 26	22 29	2 s28	5 18	20 18	0 20	23 24	0 7	15 9	0 28	22 41	0 7	23 56	0 9	9 35	0 25	14 41	1 30	35 5	15 51	23 1	23 1	23 4			n.a.
S 27	22 21	7 19	5 6	19 40	0 8	23 33	0 4	15 23	0 27	22 43	0 7	23 57	0 10	9 35	0 25	14 41	1 30	35 5	15 51	23 1	23 1	23 4			n.a.
S 28	22 11	11 46	4 41	19 2	0n 4	23 41	0 1	15 37	0 26	22 45	0 8	23 57	0 10	9 35	0 25	14 42	1 30	35 4	15 51	23 1	23 2	23 4			n.a.
M29	22 1	15 38	4 3	18 23	0 17	23 48	0 s 2	15 50	0 25	22 47	0 8	23 57	0 10	9 36	0 25	14 42	1 30	35 4	15 51	23 1	23 2	23 5			n.a.
T 30	21 51	18 49	3 16	17 44	0 30	23 54	0 5	16 4	0 24	22 49	0 8	23 58	0 10	9 36	0 25	14 42	1 30	35 4	15 51	23 0	23 2	23 5			n.a.
W31	21 s41	21 s11	2n20	17 s 5	0n43	24 s 0	0 s 8	16 s18	0n23	22 s51	0 s 8	23 s58	0 s10	9 s36	0n25	14 s42	1n30	35 s 3	15 s51	23n 0	23n 3	23 s 5			n.a.

Julian Day Number = 942710.5, Delta T = 13h58m07s
Ecliptic obliquity = 23°56'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'36, Lahiri = -33°20'35 Julian Calendar 1 Jan. 2132 BCE == Greg. Calendar 14 Dec. 2133 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

FEBRUARY 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 33 22	25♉24'50	1♉19	12♒44	26♐52	15♏39	12♐20	24♐18	25♎20	13♏16	3♒42	15♋36	15♋11	10♉50	n.a.	T 1
F 2	7 37 18	26°24'17	13° 5	14°10	28° 5	16°21	12°32	24°25	25°21	13°17	3°44	15°R36	15° 7	10°57	n.a.	F 2
S 3	7 41 15	27°23'41	24°53	15°30	29°19	17° 3	12°44	24°31	25°22	13°18	3°45	15°36	15° 4	11° 3	n.a.	S 3
S 4	7 45 12	28°23'04	6♒45	16°45	0♉32	17°45	12°56	24°38	25°22	13°19	3°47	15°35	15° 1	11°10	n.a.	S 4
M 5	7 49 8	29°22'24	18°43	17°54	1°45	18°27	13° 8	24°44	25°23	13°20	3°48	15°34	14°58	11°17	n.a.	M 5
T 6	7 53 5	0♒21'42	0♓49	18°56	2°58	19° 9	13°20	24°51	25°23	13°20	3°50	15°32	14°55	11°23	n.a.	T 6
W 7	7 57 1	1°20'57	13° 5	19°51	4°11	19°51	13°31	24°57	25°24	13°21	3°51	15°29	14°52	11°30	n.a.	W 7
T 8	8 0 58	2°20'10	25°33	20°39	5°25	20°33	13°43	25° 3	25°24	13°22	3°53	15°27	14°48	11°37	n.a.	T 8
F 9	8 4 54	3°19'20	8♈15	21°20	6°38	21°15	13°55	25°10	25°25	13°23	3°55	15°25	14°45	11°43	n.a.	F 9
S 10	8 8 51	4°18'28	21°15	21°54	7°51	21°56	14° 6	25°16	25°25	13°23	3°56	15°23	14°42	11°50	n.a.	S 10
S 11	8 12 47	5°17'33	4♉34	22°20	9° 4	22°38	14°17	25°22	25°25	13°24	3°58	15°D23	14°39	11°56	n.a.	S 11
M12	8 16 44	6°16'36	18°14	22°38	10°18	23°20	14°29	25°28	25°25	13°25	3°59	15°23	14°36	12° 3	n.a.	M12
T 13	8 20 40	7°15'37	2♊16	22°50	11°31	24° 2	14°40	25°34	25°26	13°25	4° 1	15°24	14°32	12°10	n.a.	T 13
W14	8 24 37	8°14'35	16°40	22°R54	12°44	24°44	14°51	25°40	25°26	13°26	4° 2	15°26	14°29	12°16	n.a.	W14
T 15	8 28 34	9°13'30	1♋23	22°50	13°57	25°26	15° 2	25°46	25°26	13°27	4° 4	15°27	14°26	12°23	n.a.	T 15
F 16	8 32 30	10°12'24	16°21	22°40	15°11	26° 7	15°13	25°52	25°R26	13°27	4° 5	15°R27	14°23	12°30	n.a.	F 16
S 17	8 36 27	11°11'15	1♌25	22°23	16°24	26°49	15°24	25°58	25°26	13°28	4° 7	15°27	14°20	12°36	n.a.	S 17
S 18	8 40 23	12°10'03	16°27	22° 1	17°37	27°31	15°35	26° 4	25°26	13°28	4° 8	15°25	14°17	12°43	n.a.	S 18
M19	8 44 20	13° 8'49	1♍19	21°33	18°50	28°13	15°45	26°10	25°25	13°28	4°10	15°21	14°13	12°50	n.a.	M19
T 20	8 48 16	14° 7'34	15°53	20°59	20° 3	28°55	15°56	26°15	25°25	13°29	4°11	15°17	14°10	12°56	n.a.	T 20
W21	8 52 13	15° 6'16	0♎ 2	20°22	21°17	29°36	16° 6	26°21	25°25	13°29	4°13	15°13	14° 7	13° 3	n.a.	W21
T 22	8 56 9	16° 4'56	13°44	19°42	22°30	0♐18	16°17	26°26	25°25	13°30	4°14	15° 9	14° 4	13°10	n.a.	T 22
F 23	9 0 6	17° 3'34	26°58	18°58	23°43	1° 0	16°27	26°32	25°24	13°30	4°16	15° 6	14° 1	13°16	n.a.	F 23
S 24	9 4 2	18° 2'11	9♏47	18°13	24°56	1°42	16°37	26°37	25°24	13°30	4°17	15° 5	13°58	13°23	n.a.	S 24
S 25	9 7 59	19° 0'45	22°14	17°28	26°10	2°23	16°47	26°43	25°24	13°30	4°19	15°D 4	13°54	13°30	n.a.	S 25
M26	9 11 56	19°59'18	4♐23	16°42	27°23	3° 5	16°57	26°48	25°23	13°31	4°20	15° 5	13°51	13°36	n.a.	M26
T 27	9 15 52	20°57'49	16°20	15°57	28°36	3°47	17° 7	26°53	25°22	13°31	4°21	15° 7	13°48	13°43	n.a.	T 27
W28	9 19 49	21♒56'18	28♐ 9	15♒14	29♉49	4♐28	17♐16	26♐59	25♎22	13♏31	4♒23	15♋ 8	13♋45	13♉49	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	22s37	1n19	16s26	0n57	24s 4	0s11	16s31	0n22	22s53	0s 8	23s59	0s10	9s37	0n25	14s43	1n30	35s 3	15s51	23n 0	23n 3	23s 6		n.a.
F 2	21 19	23 3	0 14	15 48	1 10	24 9	0 13	16 44	0 21	22 54	0 8	23 59	0 10	9 37	0 25	14 43	1 30	35 2	15 50	23 0	23 4	23 6		n.a.
S 3	21 7	22 26	0s51	15 11	1 24	24 12	0 16	16 57	0 20	22 56	0 8	23 59	0 10	9 37	0 25	14 43	1 30	35 2	15 50	23 0	23 4	23 6		n.a.
S 4	20 55	20 49	1 55	14 35	1 38	24 15	0 19	17 10	0 19	22 58	0 8	24 0	0 10	9 37	0 25	14 43	1 30	35 1	15 50	23 0	23 4	23 7		n.a.
M 5	20 42	18 16	2 54	14 1	1 51	24 17	0 21	17 23	0 18	22 59	0 9	24 0	0 10	9 38	0 25	14 44	1 31	35 1	15 50	23 0	23 5	23 7		n.a.
T 6	20 30	14 54	3 45	13 29	2 5	24 18	0 24	17 36	0 17	23 1	0 9	24 0	0 10	9 38	0 25	14 44	1 31	35 1	15 50	23 1	23 5	23 7		n.a.
W 7	20 16	10 53	4 27	12 59	2 18	24 19	0 27	17 49	0 16	23 3	0 9	24 1	0 11	9 38	0 25	14 44	1 31	35 0	15 50	23 1	23 5	23 8		n.a.
T 8	20 3	6 20	4 57	12 32	2 30	24 19	0 29	18 1	0 15	23 4	0 9	24 1	0 11	9 38	0 25	14 44	1 31	35 0	15 50	23 1	23 6	23 8		n.a.
F 9	19 49	1 27	5 14	12 8	2 42	24 18	0 32	18 13	0 14	23 6	0 9	24 1	0 11	9 38	0 25	14 45	1 31	34 59	15 50	23 2	23 6	23 8		n.a.
S 10	19 35	3n37	5 14	11 46	2 53	24 16	0 34	18 26	0 13	23 7	0 9	24 2	0 11	9 38	0 25	14 45	1 31	34 59	15 50	23 2	23 6	23 8		n.a.
S 11	19 20	8 38	4 59	11 28	3 4	24 14	0 37	18 38	0 12	23 9	0 9	24 2	0 11	9 38	0 25	14 45	1 31	34 59	15 50	23 2	23 7	23 9		n.a.
M12	19 6	13 22	4 26	11 13	3 13	24 11	0 39	18 49	0 11	23 10	0 10	24 2	0 11	9 39	0 25	14 45	1 31	34 58	15 50	23 2	23 7	23 9		n.a.
T 13	18 50	17 31	3 36	11 1	3 21	24 7	0 41	19 1	0 9	23 12	0 10	24 3	0 11	9 39	0 25	14 45	1 31	34 58	15 50	23 2	23 7	23 9		n.a.
W14	18 35	20 44	2 32	10 53	3 29	24 2	0 44	19 13	0 8	23 13	0 10	24 3	0 11	9 39	0 25	14 45	1 31	34 57	15 50	23 1	23 8	23 10		n.a.
T 15	18 19	22 39	1 17	10 49	3 34	23 57	0 46	19 24	0 7	23 15	0 10	24 3	0 11	9 39	0 25	14 45	1 31	34 57	15 51	23 1	23 8	23 10		n.a.
F 16	18 3	23 0	0n 5	10 48	3 39	23 51	0 48	19 35	0 6	23 16	0 10	24 4	0 11	9 39	0 25	14 46	1 31	34 57	15 51	23 1	23 9	23 10		n.a.
S 17	17 47	21 40	1 27	10 51	3 42	23 44	0 50	19 46	0 5	23 17	0 10	24 4	0 11	9 39	0 25	14 46	1 31	34 56	15 51	23 1	23 9	23 10		n.a.
S 18	17 30	18 48	2 42	10 57	3 43	23 37	0 52	19 57	0 4	23 19	0 10	24 4	0 12	9 39	0 25	14 46	1 31	34 56	15 51	23 2	23 9	23 11		n.a.
M19	17 13	14 44	3 46	11 6	3 43	23 29	0 54	20 8	0 2	23 20	0 11	24 4	0 12	9 38	0 25	14 46	1 31	34 56	15 51	23 2	23 10	23 11		n.a.
T 20	16 56	9 52	4 33	11 19	3 41	23 20	0 56	20 19	0 1	23 21	0 11	24 5	0 12	9 38	0 25	14 46	1 31	34 55	15 51	23 2	23 10	23 11		n.a.
W21	16 38	4 36	5 3	11 34	3 37	23 11	0 58	20 29	0s 0	23 23	0 11	24 5	0 12	9 38	0 25	14 46	1 31	34 55	15 51	23 3	23 10	23 11		n.a.
T 22	16 21	0s44	5 13	11 52	3 32	23 0	1 0	20 40	0 1	23 24	0 11	24 5	0 12	9 38	0 25	14 46	1 31	34 55	15 51	23 3	23 11	23 11		n.a.
F 23	16 3	5 51	5 7	12 12	3 25	22 50	1 2	20 50	0 3	23 25	0 11	24 5	0 12	9 38	0 25	14 46	1 31	34 54	15 51	23 4	23 11	23 12		n.a.
S 24	15 44	10 33	4 45	12 34	3 17	22 38	1 4	21 0	0 4	23 26	0 11	24 6	0 12	9 38	0 25	14 46	1 31	34 54	15 51	23 4	23 11	23 12		n.a.
S 25	15 26	14 41	4 10	12 57	3 7	22 26	1 6	21 9	0 5	23 27	0 12	24 6	0 12	9 38	0 25	14 46	1 31	34 54	15 51	23 4	23 12	23 12		n.a.
M26	15 7	18 7	3 25	13 22	2 56	22 13	1 7	21 19	0 7	23 29	0 12	24 6	0 12	9 37	0 25	14 46	1 31	34 53	15 51	23 4	23 12	23 12		n.a.
T 27	14 48	20 43	2 31	13 47	2 43	22 0	1 9	21 28	0 8	23 30	0 12	24 6	0 12	9 37	0 25	14 46	1 31	34 53	15 51	23 4	23 12	23 12		n.a.
W28	14s29	22s24	1n32	14s13	2n30	21s45	1s11	21s38	0s 9	23s31	0s12	24s 7	0s13	9s37	0n25	14s46	1n31	34s53	15s52	23n 3	23n13	23s13		n.a.

Julian Day Number = 942741.5, Delta T = 13h58m05s
Ecliptic obliquity = 23°56'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'32, Lahiri = -33°20'31 Julian Calendar 1 Feb. 2132 BCE == Greg. Calendar 14 Jan. 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

MARCH 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 23 45	22♒54'46	9♉55	14°R34	1♒ 3	5♐10	17♐26	27♐ 4	25°R21	13♏31	4♒24	15°R 9	13♋42	13♉56	n.a.	T 1
F 2	9 27 42	23°53'11	21°42	13♒56	2°16	5°52	17°35	27° 9	25♎20	13°31	4°26	15♋ 9	13°38	14° 3	n.a.	F 2
S 3	9 31 38	24°51'35	3♒34	13°22	3°29	6°33	17°45	27°14	25°20	13°R31	4°27	15° 8	13°35	14° 9	n.a.	S 3
S 4	9 35 35	25°49'56	15°34	12°52	4°43	7°15	17°54	27°19	25°19	13°31	4°29	15° 4	13°32	14°16	n.a.	S 4
M 5	9 39 31	26°48'16	27°42	12°26	5°56	7°56	18° 3	27°24	25°18	13°31	4°30	14°58	13°29	14°23	n.a.	M 5
T 6	9 43 28	27°46'34	10♓ 2	12° 5	7° 9	8°38	18°12	27°29	25°17	13°31	4°32	14°51	13°26	14°29	n.a.	T 6
W 7	9 47 24	28°44'49	22°34	11°49	8°22	9°19	18°21	27°33	25°16	13°31	4°33	14°44	13°23	14°36	n.a.	W 7
T 8	9 51 21	29°43'03	5♈18	11°38	9°36	10° 1	18°29	27°38	25°15	13°31	4°34	14°36	13°19	14°43	n.a.	T 8
F 9	9 55 17	0♓41'14	18°15	11°32	10°49	10°42	18°38	27°43	25°14	13°31	4°36	14°29	13°16	14°49	n.a.	F 9
S 10	9 59 14	1°39'23	1♉25	11°D31	12° 2	11°23	18°46	27°47	25°13	13°30	4°37	14°23	13°13	14°56	n.a.	S 10
S 11	10 3 11	2°37'30	14°50	11°34	13°15	12° 5	18°55	27°51	25°12	13°30	4°38	14°20	13°10	15° 3	n.a.	S 11
M12	10 7 7	3°35'35	28°28	11°43	14°29	12°46	19° 3	27°56	25°11	13°30	4°40	14°D18	13° 7	15° 9	n.a.	M12
T 13	10 11 4	4°33'38	12♊22	11°57	15°42	13°27	19°11	28° 0	25°10	13°30	4°41	14°18	13° 4	15°16	n.a.	T 13
W14	10 15 0	5°31'39	26°32	12°15	16°55	14° 8	19°19	28° 4	25° 8	13°29	4°42	14°19	13° 0	15°23	n.a.	W14
T 15	10 18 57	6°29'38	10♋55	12°37	18° 8	14°49	19°27	28° 8	25° 7	13°29	4°44	14°R20	12°57	15°29	n.a.	T 15
F 16	10 22 53	7°27'34	25°30	13° 4	19°22	15°31	19°34	28°12	25° 6	13°28	4°45	14°19	12°54	15°36	n.a.	F 16
S 17	10 26 50	8°25'29	10♌13	13°35	20°35	16°12	19°42	28°16	25° 4	13°28	4°46	14°17	12°51	15°42	n.a.	S 17
S 18	10 30 46	9°23'21	24°57	14°11	21°48	16°53	19°49	28°20	25° 3	13°28	4°48	14°12	12°48	15°49	n.a.	S 18
M19	10 34 43	10°21'12	9♍35	14°50	23° 2	17°34	19°56	28°24	25° 1	13°27	4°49	14° 5	12°44	15°56	n.a.	M19
T 20	10 38 40	11°19'01	24° 0	15°33	24°15	18°15	20° 3	28°28	25° 0	13°27	4°50	13°57	12°41	16° 2	n.a.	T 20
W21	10 42 36	12°16'48	8♎ 5	16°19	25°28	18°55	20°10	28°31	24°58	13°26	4°52	13°47	12°38	16° 9	n.a.	W21
T 22	10 46 33	13°14'34	21°47	17° 9	26°41	19°36	20°17	28°35	24°57	13°25	4°53	13°39	12°35	16°16	n.a.	T 22
F 23	10 50 29	14°12'18	5♏ 4	18° 2	27°55	20°17	20°24	28°38	24°55	13°25	4°54	13°31	12°32	16°22	n.a.	F 23
S 24	10 54 26	15°10'01	17°56	18°59	29° 8	20°58	20°30	28°42	24°54	13°24	4°55	13°25	12°29	16°29	n.a.	S 24
S 25	10 58 22	16° 7'43	0♐25	19°58	0♓21	21°39	20°36	28°45	24°52	13°24	4°56	13°22	12°25	16°36	n.a.	S 25
M26	11 2 19	17° 5'24	12°36	21° 1	1°35	22°19	20°42	28°48	24°50	13°23	4°58	13°D21	12°22	16°42	n.a.	M26
T 27	11 6 15	18° 3'03	24°34	22° 6	2°48	23° 0	20°48	28°52	24°48	13°22	4°59	13°21	12°19	16°49	n.a.	T 27
W28	11 10 12	19° 0'41	6♑23	23°14	4° 1	23°40	20°54	28°55	24°47	13°21	5° 0	13°21	12°16	16°56	n.a.	W28
T 29	11 14 8	19°58'18	18°11	24°25	5°15	24°21	21° 0	28°58	24°45	13°21	5° 1	13°R22	12°13	17° 2	n.a.	T 29
F 30	11 18 5	20°55'53	0♒ 0	25°39	6°28	25° 1	21° 6	29° 0	24°43	13°20	5° 2	13°20	12° 9	17° 9	n.a.	F 30
S 31	11 22 2	21♓53'27	11♒57	26♒55	7♓41	25♐41	21♐11	29♐ 3	24♎41	13♏19	5♒ 3	13♋17	12♋ 6	17♉15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s10	23s 5	0n29	14s38	2n16	21s31	1s12	21s47	0s11	23s32	0s12	24s 7	0s13	9s37	0n25	14s46	1n32	34s53	15s52	23n 3	23n13	23s13			n.a.
F 2	13 50	22 44	0s36	15 4	2 1	21 15	1 13	21 56	0 12	23 33	0 12	24 7	0 13	9 36	0 25	14 46	1 32	34 52	15 52	23 3	23 13	23 13			n.a.
S 3	13 30	21 21	1 39	15 28	1 46	20 59	1 15	22 4	0 13	23 34	0 13	24 7	0 13	9 36	0 25	14 46	1 32	34 52	15 52	23 4	23 14	23 13			n.a.
S 4	13 10	19 1	2 38	15 52	1 30	20 43	1 16	22 13	0 15	23 35	0 13	24 7	0 13	9 36	0 25	14 46	1 32	34 52	15 52	23 4	23 14	23 13			n.a.
M 5	12 50	15 48	3 30	16 14	1 14	20 26	1 17	22 21	0 16	23 36	0 13	24 8	0 13	9 36	0 25	14 46	1 32	34 52	15 52	23 5	23 14	23 13			n.a.
T 6	12 30	11 52	4 14	16 35	0 58	20 8	1 19	22 29	0 18	23 37	0 13	24 8	0 13	9 35	0 25	14 46	1 32	34 51	15 52	23 5	23 15	23 14			n.a.
W 7	12 9	7 22	4 46	16 55	0 43	19 50	1 20	22 37	0 19	23 38	0 13	24 8	0 13	9 35	0 25	14 46	1 32	34 51	15 53	23 6	23 15	23 14			n.a.
T 8	11 48	2 30	5 4	17 13	0 27	19 31	1 21	22 45	0 20	23 39	0 13	24 8	0 13	9 34	0 25	14 46	1 32	34 51	15 53	23 7	23 15	23 14			n.a.
F 9	11 27	2n34	5 8	17 29	0 12	19 11	1 22	22 53	0 22	23 40	0 14	24 8	0 13	9 34	0 25	14 46	1 32	34 51	15 53	23 8	23 16	23 14			n.a.
S 10	11 6	7 37	4 55	17 44	0s 3	18 52	1 23	23 0	0 23	23 41	0 14	24 9	0 14	9 34	0 25	14 46	1 32	34 50	15 53	23 9	23 16	23 14			n.a.
S 11	10 45	12 23	4 26	17 57	0 17	18 31	1 24	23 7	0 25	23 42	0 14	24 9	0 14	9 33	0 26	14 46	1 32	34 50	15 53	23 9	23 16	23 14			n.a.
M12	10 24	16 38	3 42	18 7	0 31	18 10	1 24	23 14	0 26	23 42	0 14	24 9	0 14	9 33	0 26	14 45	1 32	34 50	15 53	23 9	23 17	23 14			n.a.
T 13	10 2	20 3	2 44	18 16	0 44	17 49	1 25	23 21	0 28	23 43	0 14	24 9	0 14	9 32	0 26	14 45	1 32	34 50	15 54	23 9	23 17	23 14			n.a.
W14	9 41	22 19	1 35	18 23	0 56	17 27	1 26	23 28	0 30	23 44	0 14	24 9	0 14	9 32	0 26	14 45	1 32	34 50	15 54	23 9	23 17	23 15			n.a.
T 15	9 19	23 10	0 18	18 28	1 8	17 4	1 26	23 34	0 31	23 45	0 15	24 9	0 14	9 31	0 26	14 45	1 32	34 50	15 54	23 9	23 18	23 15			n.a.
F 16	8 57	22 28	1n 0	18 31	1 20	16 42	1 27	23 40	0 33	23 46	0 15	24 10	0 14	9 31	0 26	14 45	1 32	34 49	15 54	23 9	23 18	23 15			n.a.
S 17	8 35	20 12	2 14	18 32	1 30	16 18	1 27	23 46	0 34	23 47	0 15	24 10	0 14	9 30	0 26	14 45	1 32	34 49	15 54	23 9	23 18	23 15			n.a.
S 18	8 13	16 37	3 20	18 31	1 40	15 55	1 28	23 52	0 36	23 47	0 15	24 10	0 14	9 30	0 26	14 45	1 32	34 49	15 55	23 10	23 18	23 15			n.a.
M19	7 50	12 1	4 12	18 27	1 49	15 30	1 28	23 58	0 38	23 48	0 15	24 10	0 14	9 29	0 26	14 44	1 32	34 49	15 55	23 10	23 19	23 15			n.a.
T 20	7 28	6 48	4 47	18 23	1 58	15 6	1 28	24 3	0 39	23 49	0 15	24 10	0 15	9 29	0 26	14 44	1 32	34 49	15 55	23 11	23 19	23 15			n.a.
W21	7 6	1 22	5 4	18 16	2 5	14 41	1 29	24 9	0 41	23 49	0 16	24 10	0 15	9 28	0 26	14 44	1 32	34 49	15 55	23 12	23 19	23 15			n.a.
T 22	6 43	4s 0	5 2	18 7	2 12	14 16	1 29	24 14	0 43	23 50	0 16	24 11	0 15	9 27	0 26	14 44	1 32	34 49	15 55	23 13	23 20	23 15			n.a.
F 23	6 20	9 1	4 44	17 56	2 19	13 50	1 29	24 18	0 44	23 51	0 16	24 11	0 15	9 27	0 26	14 44	1 32	34 48	15 56	23 14	23 20	23 15			n.a.
S 24	5 58	13 30	4 12	17 43	2 24	13 24	1 29	24 23	0 46	23 51	0 16	24 11	0 15	9 26	0 26	14 43	1 32	34 48	15 56	23 15	23 20	23 15			n.a.
S 25	5 35	17 16	3 29	17 29	2 29	12 57	1 29	24 28	0 48	23 52	0 16	24 11	0 15	9 26	0 26	14 43	1 32	34 48	15 56	23 15	23 21	23 15			n.a.
M26	5 12	20 11	2 37	17 12	2 33	12 31	1 29	24 32	0 49	23 53	0 17	24 11	0 15	9 25	0 26	14 43	1 32	34 48	15 56	23 15	23 21	23 15			n.a.
T 27	4 49	22 11	1 39	16 54	2 37	12 3	1 28	24 36	0 51	23 53	0 17	24 11	0 15	9 24	0 26	14 43	1 33	34 48	15 57	23 15	23 21	23 15			n.a.
W28	4 26	23 10	0 37	16 34	2 40	11 36	1 28	24 40	0 53	23 54	0 17	24 11	0 15	9 24	0 26	14 42	1 33	34 48	15 57	23 15	23 21	23 15			n.a.
T 29	4 3	23 6	0s26	16 12	2 42	11 8	1 28	24 43	0 55	23 55	0 17	24 12	0 16	9 23	0 26	14 42	1 33	34 48	15 57	23 15	23 22	23 15			n.a.
F 30	3 40	22 0	1 28	15 48	2 44	10 40	1 27	24 47	0 57	23 55	0 17	24 12	0 16	9 22	0 26	14 42	1 33	34 48	15 57	23 15	23 22	23 15			n.a.
S 31	3s17	19s54	2s26	15s22	2s45	10s12	1s27	24s50	0s58	23s56	0s18	24s12	0s16	9s22	0n26	14s42	1n33	34s48	15s58	23n16	23n22	23s15			n.a.

Julian Day Number = 942769.5, Delta T = 13h58m03s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'28, Lahiri = -33°20'27 Julian Calendar 1 March 2132 BCE == Greg. Calendar 11 Feb. 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

APRIL 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 25 58	22♓51'00	24♒ 4	28♒14	8♓55	26♐22	21♐16	29♐ 6	24°R39	13°R18	5♒ 4	13°R10	12♋ 3	17♑22	n.a.	S 1
M 2	11 29 55	23°48'32	6♓25	29°35	10° 8	27° 2	21°21	29° 8	24♎37	13♏17	5° 5	13♋ 2	12° 0	17°29	n.a.	M 2
T 3	11 33 51	24°46'02	19° 0	0♓59	11°21	27°42	21°26	29°11	24°35	13°16	5° 7	12°51	11°57	17°35	n.a.	T 3
W 4	11 37 48	25°43'31	1♈51	2°25	12°35	28°22	21°31	29°13	24°33	13°15	5° 8	12°39	11°54	17°42	n.a.	W 4
T 5	11 41 44	26°40'59	14°56	3°53	13°48	29° 2	21°35	29°16	24°31	13°15	5° 9	12°27	11°50	17°49	n.a.	T 5
F 6	11 45 41	27°38'26	28°14	5°24	15° 1	29°41	21°39	29°18	24°29	13°14	5°10	12°16	11°47	17°55	n.a.	F 6
S 7	11 49 37	28°35'51	11♉44	6°57	16°15	0♑21	21°44	29°20	24°27	13°13	5°11	12° 7	11°44	18° 2	n.a.	S 7
S 8	11 53 34	29°33'15	25°24	8°32	17°28	1° 1	21°48	29°22	24°25	13°11	5°12	12° 1	11°41	18° 9	n.a.	S 8
M 9	11 57 31	0♈30'37	9♊12	10°10	18°41	1°40	21°51	29°24	24°23	13°10	5°13	11°58	11°38	18°15	n.a.	M 9
T 10	12 1 27	1°27'58	23° 9	11°50	19°55	2°20	21°55	29°26	24°20	13° 9	5°13	11°56	11°35	18°22	n.a.	T 10
W11	12 5 24	2°25'18	7♋13	13°32	21° 8	2°59	21°59	29°27	24°18	13° 8	5°14	11°56	11°31	18°29	n.a.	W11
T 12	12 9 20	3°22'36	21°23	15°17	22°21	3°38	22° 2	29°29	24°16	13° 7	5°15	11°56	11°28	18°35	n.a.	T 12
F 13	12 13 17	4°19'53	5♌39	17° 3	23°35	4°17	22° 5	29°31	24°14	13° 6	5°16	11°55	11°25	18°42	n.a.	F 13
S 14	12 17 13	5°17'09	19°59	18°52	24°48	4°56	22° 8	29°32	24°12	13° 5	5°17	11°51	11°22	18°49	n.a.	S 14
S 15	12 21 10	6°14'23	4♍18	20°44	26° 2	5°35	22°11	29°33	24° 9	13° 4	5°18	11°45	11°19	18°55	n.a.	S 15
M16	12 25 6	7°11'36	18°32	22°37	27°15	6°14	22°13	29°35	24° 7	13° 2	5°19	11°36	11°15	19° 2	n.a.	M16
T 17	12 29 3	8° 8'48	2♎36	24°33	28°28	6°53	22°16	29°36	24° 5	13° 1	5°20	11°25	11°12	19° 8	n.a.	T 17
W18	12 33 0	9° 5'59	16°26	26°31	29°42	7°31	22°18	29°37	24° 2	13° 0	5°20	11°13	11° 9	19°15	n.a.	W18
T 19	12 36 56	10° 3'10	29°56	28°31	0♈55	8° 9	22°20	29°38	24° 0	12°59	5°21	11° 1	11° 6	19°22	n.a.	T 19
F 20	12 40 53	11° 0'19	13♏ 5	0♈32	2° 9	8°48	22°22	29°39	23°58	12°57	5°22	10°51	11° 3	19°28	n.a.	F 20
S 21	12 44 49	11°57'29	25°53	2°36	3°22	9°26	22°23	29°40	23°55	12°56	5°23	10°43	11° 0	19°35	n.a.	S 21
S 22	12 48 46	12°54'37	8♐21	4°41	4°36	10° 4	22°25	29°40	23°53	12°55	5°23	10°38	10°56	19°42	n.a.	S 22
M23	12 52 42	13°51'45	20°32	6°48	5°49	10°42	22°26	29°41	23°50	12°53	5°24	10°35	10°53	19°48	n.a.	M23
T 24	12 56 39	14°48'53	2♑30	8°57	7° 2	11°20	22°27	29°41	23°48	12°52	5°25	10°34	10°50	19°55	n.a.	T 24
W25	13 0 35	15°46'01	14°21	11° 6	8°16	11°57	22°28	29°42	23°46	12°51	5°25	10°34	10°47	20° 2	n.a.	W25
T 26	13 4 32	16°43'08	26° 9	13°16	9°29	12°35	22°29	29°42	23°43	12°49	5°26	10°33	10°44	20° 8	n.a.	T 26
F 27	13 8 29	17°40'14	8♒ 1	15°27	10°43	13°12	22°29	29°42	23°41	12°48	5°27	10°32	10°40	20°15	n.a.	F 27
S 28	13 12 25	18°37'21	20° 1	17°39	11°56	13°49	22°29	29°R42	23°38	12°46	5°27	10°29	10°37	20°22	n.a.	S 28
S 29	13 16 22	19°34'27	2♓14	19°50	13°10	14°26	22°R29	29°42	23°36	12°45	5°28	10°23	10°34	20°28	n.a.	S 29
M30	13 20 18	20♈31'32	14♓44	22♈ 1	14♈23	15♑ 3	22♐29	29♐42	23♎33	12♏43	5♒28	10♋15	10♋31	20♑35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s54	16s53	3s19	14s54	2s45	9s44	1s26	24s53	1s 0	23s56	0s18	24s12	0s16	9s21	0n26	14s41	1n33	34s48	15s58	23n16	23n23	23s15		n.a.
M 2	2 30	13 5	4 3	14 25	2 44	9 15	1 26	24 56	1 2	23 57	0 18	24 12	0 16	9 20	0 26	14 41	1 33	34 48	15 58	23 17	23 23	23 15		n.a.
T 3	2 7	8 39	4 36	13 53	2 43	8 46	1 25	24 59	1 4	23 57	0 18	24 12	0 16	9 19	0 26	14 41	1 33	34 48	15 58	23 18	23 23	23 15		n.a.
W 4	1 44	3 46	4 56	13 20	2 42	8 17	1 25	25 1	1 6	23 58	0 18	24 12	0 16	9 19	0 26	14 40	1 33	34 48	15 59	23 19	23 24	23 15		n.a.
T 5	1 21	1n23	5 1	12 45	2 39	7 47	1 24	25 4	1 8	23 58	0 19	24 12	0 16	9 18	0 26	14 40	1 33	34 48	15 59	23 20	23 24	23 15		n.a.
F 6	0 57	6 33	4 50	12 9	2 37	7 17	1 23	25 6	1 10	23 59	0 19	24 13	0 16	9 17	0 26	14 40	1 33	34 48	15 59	23 21	23 24	23 15		n.a.
S 7	0 34	11 30	4 23	11 30	2 33	6 48	1 22	25 8	1 12	23 59	0 19	24 13	0 17	9 16	0 26	14 39	1 33	34 48	16 0	23 22	23 24	23 15		n.a.
S 8	0 11	15 57	3 40	10 50	2 29	6 18	1 21	25 10	1 13	24 0	0 19	24 13	0 17	9 15	0 26	14 39	1 33	34 48	16 0	23 23	23 25	23 15		n.a.
M 9	0n12	19 35	2 44	10 8	2 24	5 47	1 20	25 11	1 15	24 0	0 19	24 13	0 17	9 15	0 26	14 39	1 33	34 48	16 0	23 23	23 25	23 15		n.a.
T 10	0 36	22 8	1 38	9 24	2 19	5 17	1 19	25 12	1 17	24 1	0 20	24 13	0 17	9 14	0 26	14 38	1 33	34 48	16 1	23 23	23 25	23 15		n.a.
W11	0 59	23 19	0 25	8 39	2 13	4 46	1 18	25 14	1 19	24 1	0 20	24 13	0 17	9 13	0 26	14 38	1 33	34 48	16 1	23 23	23 26	23 15		n.a.
T 12	1 22	23 1	0n50	7 52	2 7	4 16	1 17	25 15	1 21	24 1	0 20	24 13	0 17	9 12	0 26	14 38	1 33	34 48	16 1	23 23	23 26	23 15		n.a.
F 13	1 45	21 13	2 2	7 3	2 0	3 45	1 16	25 15	1 23	24 2	0 20	24 13	0 17	9 11	0 26	14 37	1 33	34 48	16 1	23 23	23 26	23 15		n.a.
S 14	2 9	18 4	3 7	6 13	1 53	3 14	1 14	25 16	1 26	24 2	0 20	24 14	0 17	9 10	0 26	14 37	1 33	34 48	16 2	23 24	23 26	23 15		n.a.
S 15	2 32	13 50	3 59	5 21	1 45	2 43	1 13	25 17	1 28	24 3	0 21	24 14	0 18	9 10	0 26	14 36	1 33	34 48	16 2	23 24	23 27	23 15		n.a.
M16	2 55	8 51	4 37	4 27	1 36	2 12	1 12	25 17	1 30	24 3	0 21	24 14	0 18	9 9	0 26	14 36	1 33	34 48	16 2	23 25	23 27	23 15		n.a.
T 17	3 18	3 28	4 57	3 33	1 28	1 41	1 10	25 17	1 32	24 3	0 21	24 14	0 18	9 8	0 26	14 36	1 33	34 48	16 3	23 26	23 27	23 15		n.a.
W18	3 41	2s 0	4 59	2 37	1 18	1 10	1 9	25 17	1 34	24 4	0 21	24 14	0 18	9 7	0 26	14 35	1 33	34 48	16 3	23 27	23 27	23 15		n.a.
T 19	4 4	7 15	4 45	1 39	1 9	0 39	1 7	25 17	1 36	24 4	0 21	24 14	0 18	9 6	0 26	14 35	1 33	34 48	16 3	23 28	23 28	23 14		n.a.
F 20	4 27	12 3	4 15	0 41	0 59	0 8	1 6	25 16	1 38	24 4	0 22	24 14	0 18	9 5	0 26	14 34	1 33	34 49	16 4	23 29	23 28	23 14		n.a.
S 21	4 49	16 11	3 33	0n19	0 49	0n23	1 4	25 16	1 40	24 5	0 22	24 14	0 18	9 4	0 26	14 34	1 33	34 49	16 4	23 30	23 28	23 14		n.a.
S 22	5 12	19 30	2 42	1 19	0 39	0 55	1 2	25 15	1 43	24 5	0 22	24 15	0 18	9 3	0 26	14 34	1 33	34 49	16 4	23 30	23 29	23 14		n.a.
M23	5 35	21 52	1 44	2 20	0 28	1 26	1 1	25 14	1 45	24 5	0 22	24 15	0 18	9 3	0 26	14 33	1 33	34 49	16 5	23 30	23 29	23 14		n.a.
T 24	5 57	23 12	0 43	3 21	0 17	1 57	0 59	25 13	1 47	24 6	0 23	24 15	0 19	9 2	0 26	14 33	1 33	34 49	16 5	23 30	23 29	23 14		n.a.
W25	6 20	23 29	0s20	4 23	0 7	2 28	0 57	25 12	1 49	24 6	0 23	24 15	0 19	9 1	0 26	14 32	1 33	34 49	16 5	23 30	23 29	23 14		n.a.
T 26	6 42	22 42	1 22	5 24	0n 4	3 0	0 55	25 11	1 51	24 6	0 23	24 15	0 19	9 0	0 26	14 32	1 33	34 49	16 6	23 30	23 30	23 14		n.a.
F 27	7 4	20 54	2 20	6 26	0 14	3 31	0 53	25 9	1 54	24 6	0 23	24 15	0 19	8 59	0 26	14 31	1 33	34 50	16 6	23 31	23 30	23 13		n.a.
S 28	7 27	18 9	3 13	7 27	0 25	4 2	0 51	25 8	1 56	24 7	0 23	24 15	0 19	8 58	0 26	14 31	1 33	34 50	16 7	23 31	23 30	23 13		n.a.
S 29	7 49	14 35	3 58	8 27	0 35	4 33	0 50	25 6	1 58	24 7	0 24	24 15	0 19	8 57	0 26	14 30	1 33	34 50	16 7	23 31	23 30	23 13		n.a.
M30	8n11	10s18	4s32	9n26	0n45	5n 4	0s48	25s 4	2s 1	24s 7	0s24	24s16	0s19	8s56	0n26	14s30	1n33	34s50	16s 7	23n32	23n31	23s13		n.a.

Julian Day Number = 942800.5, Delta T = 13h58m01s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'24, Lahiri = -33°20'23 Julian Calendar 1 Apr. 2132 BCE == Greg. Calendar 14 March 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

MAY 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 24 15	21♈28'37	27♓32	24♈12	15♈37	15♉40	22°R29	29°R42	23°R31	12°R42	5♒29	10°R 4	10♋28	20♉42	n.a.	T 1
W 2	13 28 11	22°25'43	10♈40	26°22	16°51	16°17	22♐29	29♐41	23♎29	12♏41	5°29	9♋52	10°25	20°48	n.a.	W 2
T 3	13 32 8	23°22'47	24° 5	28°32	18° 4	16°53	22°28	29°41	23°26	12°39	5°30	9°41	10°21	20°55	n.a.	T 3
F 4	13 36 4	24°19'52	7♉47	0♉40	19°18	17°29	22°27	29°41	23°24	12°38	5°30	9°30	10°18	21° 1	n.a.	F 4
S 5	13 40 1	25°16'56	21°42	2°47	20°31	18° 5	22°26	29°40	23°21	12°36	5°31	9°21	10°15	21° 8	n.a.	S 5
S 6	13 43 58	26°14'00	5♊44	4°52	21°45	18°41	22°25	29°39	23°19	12°34	5°31	9°15	10°12	21°15	n.a.	S 6
M 7	13 47 54	27°11'03	19°52	6°56	22°58	19°16	22°23	29°38	23°16	12°33	5°32	9°11	10° 9	21°21	n.a.	M 7
T 8	13 51 51	28° 8'06	4♋ 3	8°58	24°12	19°51	22°22	29°37	23°14	12°31	5°32	9°D10	10° 6	21°28	n.a.	T 8
W 9	13 55 47	29° 5'09	18°13	10°58	25°26	20°27	22°20	29°36	23°11	12°30	5°32	9°10	10° 2	21°35	n.a.	W 9
T 10	13 59 44	0♌ 2'11	2♌21	12°56	26°39	21° 1	22°18	29°35	23° 9	12°28	5°33	9°R10	9°59	21°41	n.a.	T 10
F 11	14 3 40	0°59'12	16°27	14°52	27°53	21°36	22°16	29°34	23° 7	12°27	5°33	9° 9	9°56	21°48	n.a.	F 11
S 12	14 7 37	1°56'14	0♍29	16°47	29° 6	22°11	22°14	29°33	23° 4	12°25	5°33	9° 6	9°53	21°55	n.a.	S 12
S 13	14 11 34	2°53'14	14°26	18°39	0♌20	22°45	22°11	29°31	23° 2	12°24	5°33	9° 1	9°50	22° 1	n.a.	S 13
M14	14 15 30	3°50'15	28°15	20°29	1°34	23°19	22° 8	29°30	22°59	12°22	5°34	8°53	9°46	22° 8	n.a.	M14
T 15	14 19 27	4°47'15	11♎54	22°17	2°47	23°53	22° 5	29°28	22°57	12°20	5°34	8°44	9°43	22°15	n.a.	T 15
W16	14 23 23	5°44'16	25°20	24° 3	4° 1	24°26	22° 2	29°27	22°55	12°19	5°34	8°34	9°40	22°21	n.a.	W16
T 17	14 27 20	6°41'16	8♏30	25°47	5°15	24°59	21°59	29°25	22°52	12°17	5°34	8°24	9°37	22°28	n.a.	T 17
F 18	14 31 16	7°38'17	21°24	27°28	6°28	25°32	21°56	29°23	22°50	12°15	5°34	8°15	9°34	22°35	n.a.	F 18
S 19	14 35 13	8°35'18	4♐ 1	29° 8	7°42	26° 5	21°52	29°21	22°48	12°14	5°35	8° 8	9°31	22°41	n.a.	S 19
S 20	14 39 10	9°32'20	16°22	0♊45	8°56	26°38	21°48	29°19	22°45	12°12	5°35	8° 3	9°27	22°48	n.a.	S 20
M21	14 43 6	10°29'21	28°29	2°21	10°10	27°10	21°44	29°17	22°43	12°11	5°35	8° 1	9°24	22°55	n.a.	M21
T 22	14 47 3	11°26'24	10♉26	3°54	11°23	27°42	21°40	29°15	22°41	12° 9	5°35	8°D 1	9°21	23° 1	n.a.	T 22
W23	14 50 59	12°23'27	22°16	5°25	12°37	28°13	21°36	29°13	22°38	12° 7	5°35	8° 1	9°18	23° 8	n.a.	W23
T 24	14 54 56	13°20'30	4♒ 4	6°54	13°51	28°45	21°31	29°10	22°36	12° 6	5°R35	8° 2	9°15	23°14	n.a.	T 24
F 25	14 58 52	14°17'34	15°57	8°20	15° 5	29°16	21°27	29° 8	22°34	12° 4	5°35	8°R 3	9°12	23°21	n.a.	F 25
S 26	15 2 49	15°14'39	27°58	9°45	16°18	29°46	21°22	29° 5	22°32	12° 3	5°35	8° 2	9° 8	23°28	n.a.	S 26
S 27	15 6 45	16°11'44	10♓13	11° 7	17°32	0♒17	21°17	29° 3	22°30	12° 1	5°35	7°59	9° 5	23°34	n.a.	S 27
M28	15 10 42	17° 8'50	22°47	12°27	18°46	0°47	21°12	29° 0	22°27	11°59	5°35	7°54	9° 2	23°41	n.a.	M28
T 29	15 14 39	18° 5'57	5♈42	13°44	20° 0	1°16	21° 7	28°57	22°25	11°58	5°35	7°48	8°59	23°48	n.a.	T 29
W30	15 18 35	19° 3'05	19° 0	15° 0	21°14	1°46	21° 1	28°54	22°23	11°56	5°34	7°40	8°56	23°54	n.a.	W30
T 31	15 22 32	20♉ 0'13	2♉40	16♊12	22♉28	2♒14	20♐56	28♐51	22♎21	11♏55	5♒34	7♋32	8♋52	24♉ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	8n33	5s29	4s54	10n24	0n54	5n34	0s46	25s 2	2s 3	24s 7	0s24	24s16	0s19	8s55	0n26	14s30	1n33	34s50	16s 8	23n33	23n31	23s13			n.a.
W 2	8 54	0 18	5 1	11 21	1 3	6 5	0 44	25 0	2 5	24 7	0 24	24 16	0 20	8 54	0 26	14 29	1 33	34 51	16 8	23 34	23 31	23 13			n.a.
T 3	9 16	5n 1	4 52	12 17	1 11	6 36	0 41	24 57	2 8	24 8	0 25	24 16	0 20	8 54	0 26	14 29	1 33	34 51	16 8	23 35	23 31	23 12			n.a.
F 4	9 37	10 13	4 26	13 11	1 19	7 6	0 39	24 55	2 10	24 8	0 25	24 16	0 20	8 53	0 26	14 28	1 33	34 51	16 9	23 35	23 32	23 12			n.a.
S 5	9 59	14 58	3 44	14 2	1 27	7 36	0 37	24 52	2 12	24 8	0 25	24 16	0 20	8 52	0 26	14 28	1 33	34 51	16 9	23 36	23 32	23 12			n.a.
S 6	10 20	18 58	2 48	14 52	1 33	8 6	0 35	24 50	2 15	24 8	0 25	24 16	0 20	8 51	0 26	14 27	1 33	34 51	16 9	23 36	23 32	23 12			n.a.
M 7	10 41	21 52	1 41	15 40	1 39	8 36	0 33	24 47	2 17	24 8	0 25	24 16	0 20	8 50	0 26	14 27	1 33	34 52	16 10	23 37	23 32	23 12			n.a.
T 8	11 2	23 25	0 27	16 26	1 45	9 6	0 31	24 44	2 20	24 8	0 26	24 17	0 20	8 49	0 26	14 26	1 33	34 52	16 10	23 37	23 33	23 11			n.a.
W 9	11 23	23 28	0n48	17 10	1 50	9 36	0 28	24 41	2 22	24 9	0 26	24 17	0 20	8 48	0 26	14 26	1 33	34 52	16 11	23 37	23 33	23 11			n.a.
T 10	11 43	22 0	2 0	17 51	1 54	10 5	0 26	24 38	2 25	24 9	0 26	24 17	0 21	8 47	0 25	14 25	1 33	34 52	16 11	23 37	23 33	23 11			n.a.
F 11	12 3	19 10	3 5	18 30	1 57	10 34	0 24	24 35	2 27	24 9	0 26	24 17	0 21	8 46	0 25	14 25	1 33	34 53	16 11	23 37	23 33	23 11			n.a.
S 12	12 24	15 13	3 58	19 7	2 0	11 3	0 22	24 32	2 30	24 9	0 27	24 17	0 21	8 45	0 25	14 24	1 33	34 53	16 12	23 37	23 34	23 10			n.a.
S 13	12 44	10 29	4 36	19 41	2 2	11 31	0 19	24 29	2 32	24 9	0 27	24 17	0 21	8 44	0 25	14 24	1 33	34 53	16 12	23 37	23 34	23 10			n.a.
M14	13 3	5 15	4 58	20 13	2 4	12 0	0 17	24 25	2 35	24 9	0 27	24 17	0 21	8 44	0 25	14 23	1 33	34 54	16 12	23 38	23 34	23 10			n.a.
T 15	13 23	0s10	5 3	20 43	2 5	12 28	0 15	24 22	2 37	24 9	0 27	24 17	0 21	8 43	0 25	14 23	1 33	34 54	16 13	23 39	23 34	23 10			n.a.
W16	13 42	5 30	4 51	21 11	2 5	12 56	0 12	24 18	2 40	24 9	0 28	24 17	0 21	8 42	0 25	14 22	1 33	34 54	16 13	23 39	23 35	23 9			n.a.
T 17	14 2	10 29	4 23	21 37	2 4	13 23	0 10	24 14	2 43	24 9	0 28	24 18	0 21	8 41	0 25	14 22	1 33	34 55	16 14	23 40	23 35	23 9			n.a.
F 18	14 21	14 55	3 42	22 0	2 3	13 50	0 8	24 11	2 45	24 9	0 28	24 18	0 22	8 40	0 25	14 21	1 33	34 55	16 14	23 40	23 35	23 9			n.a.
S 19	14 40	18 35	2 52	22 21	2 1	14 17	0 5	24 7	2 48	24 9	0 28	24 18	0 22	8 39	0 25	14 21	1 33	34 55	16 14	23 41	23 35	23 9			n.a.
S 20	14 58	21 21	1 53	22 40	1 59	14 43	0 3	24 3	2 51	24 9	0 28	24 18	0 22	8 38	0 25	14 20	1 33	34 56	16 15	23 41	23 36	23 8			n.a.
M21	15 16	23 5	0 51	22 58	1 56	15 10	0 1	23 59	2 53	24 9	0 29	24 18	0 22	8 37	0 25	14 20	1 33	34 56	16 15	23 41	23 36	23 8			n.a.
T 22	15 35	23 44	0s13	23 13	1 53	15 35	0n 2	23 56	2 56	24 9	0 29	24 18	0 22	8 37	0 25	14 19	1 33	34 56	16 15	23 41	23 36	23 8			n.a.
W23	15 52	23 18	1 16	23 26	1 49	16 1	0 4	23 52	2 59	24 9	0 29	24 18	0 22	8 36	0 25	14 19	1 33	34 57	16 16	23 41	23 36	23 7			n.a.
T 24	16 10	21 50	2 16	23 37	1 44	16 26	0 6	23 48	3 1	24 9	0 29	24 18	0 22	8 35	0 25	14 18	1 33	34 57	16 16	23 41	23 36	23 7			n.a.
F 25	16 28	19 24	3 10	23 47	1 39	16 50	0 9	23 44	3 4	24 9	0 30	24 18	0 22	8 34	0 25	14 18	1 33	34 57	16 17	23 41	23 37	23 7			n.a.
S 26	16 45	16 6	3 56	23 54	1 33	17 14	0 11	23 40	3 7	24 9	0 30	24 19	0 23	8 33	0 25	14 17	1 33	34 58	16 17	23 41	23 37	23 6			n.a.
S 27	17 2	12 5	4 33	24 0	1 27	17 38	0 13	23 36	3 10	24 9	0 30	24 19	0 23	8 32	0 25	14 17	1 33	34 58	16 17	23 41	23 37	23 6			n.a.
M28	17 18	7 27	4 57	24 5	1 20	18 1	0 16	23 32	3 12	24 9	0 30	24 19	0 23	8 32	0 25	14 16	1 33	34 58	16 18	23 42	23 37	23 6			n.a.
T 29	17 35	2 23	5 7	24 8	1 13	18 24	0 18	23 28	3 15	24 8	0 31	24 19	0 23	8 31	0 25	14 16	1 33	34 59	16 18	23 42	23 38	23 5			n.a.
W30	17 51	2n57	5 2	24 9	1 5	18 46	0 20	23 24	3 18	24 8	0 31	24 19	0 23	8 30	0 25	14 15	1 33	34 59	16 18	23 43	23 38	23 5			n.a.
T 31	18n 7	8n18	4s39	24n 9	0n57	19n 8	0n23	23s20	3s21	24s 8	0s31	24s19	0s23	8s29	0n25	14s15	1n33	35s 0	16s19	23n43	23n38	23s 5			n.a.

Julian Day Number = 942830.5, Delta T = 13h57m59s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'20, Lahiri = -33°20'19 Julian Calendar 1 May 2132 BCE == Greg. Calendar 13 Apr. 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

JUNE 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 26 28	20♉57'22	16♉41	17♊23	23♉42	2♒43	20°R50	28°R48	22°R19	11°R53	5°R34	7°R25	8♋49	24♑ 8	n.a.	F 1
S 2	15 30 25	21°54'32	0♊58	18°30	24°55	3°11	20♐44	28♐45	22♎17	11♏51	5♒34	7♋19	8°46	24°14	n.a.	S 2
S 3	15 34 21	22°51'43	15°26	19°35	26° 9	3°39	20°38	28°42	22°15	11°50	5°34	7°15	8°43	24°21	n.a.	S 3
M 4	15 38 18	23°48'54	29°59	20°38	27°23	4° 6	20°32	28°39	22°13	11°48	5°34	7°14	8°40	24°28	n.a.	M 4
T 5	15 42 15	24°46'06	14♋30	21°37	28°37	4°33	20°26	28°35	22°11	11°47	5°33	7°D14	8°37	24°34	n.a.	T 5
W 6	15 46 11	25°43'18	28°57	22°33	29°51	5° 0	20°19	28°32	22° 9	11°45	5°33	7°15	8°33	24°41	n.a.	W 6
T 7	15 50 8	26°40'31	13♌14	23°27	1♊ 5	5°26	20°13	28°29	22° 7	11°43	5°33	7°16	8°30	24°48	n.a.	T 7
F 8	15 54 4	27°37'45	27°21	24°17	2°19	5°51	20° 6	28°25	22° 6	11°42	5°32	7°R16	8°27	24°54	n.a.	F 8
S 9	15 58 1	28°34'59	11♍16	25° 3	3°33	6°17	20° 0	28°21	22° 4	11°40	5°32	7°16	8°24	25° 1	n.a.	S 9
S 10	16 1 57	29°32'13	24°58	25°47	4°47	6°41	19°53	28°18	22° 2	11°39	5°32	7°13	8°21	25° 8	n.a.	S 10
M11	16 5 54	0♊29'28	8♎27	26°26	6° 1	7° 6	19°46	28°14	22° 0	11°37	5°31	7°10	8°17	25°14	n.a.	M11
T 12	16 9 51	1°26'44	21°43	27° 2	7°15	7°29	19°39	28°10	21°59	11°36	5°31	7° 4	8°14	25°21	n.a.	T 12
W13	16 13 47	2°24'01	4♏45	27°33	8°29	7°53	19°32	28° 7	21°57	11°34	5°31	6°59	8°11	25°27	n.a.	W13
T 14	16 17 44	3°21'19	17°34	28° 1	9°43	8°16	19°25	28° 3	21°55	11°33	5°30	6°53	8° 8	25°34	n.a.	T 14
F 15	16 21 40	4°18'38	0♐ 9	28°23	10°57	8°38	19°17	27°59	21°54	11°31	5°30	6°48	8° 5	25°41	n.a.	F 15
S 16	16 25 37	5°15'58	12°32	28°42	12°11	9° 0	19°10	27°55	21°52	11°30	5°29	6°45	8° 2	25°47	n.a.	S 16
S 17	16 29 33	6°13'19	24°42	28°55	13°25	9°21	19° 3	27°51	21°51	11°29	5°29	6°43	7°58	25°54	n.a.	S 17
M18	16 33 30	7°10'41	6♑43	29° 4	14°39	9°42	18°55	27°47	21°49	11°27	5°28	6°D42	7°55	26° 1	n.a.	M18
T 19	16 37 26	8° 8'05	18°35	29°R 8	15°53	10° 2	18°48	27°43	21°48	11°26	5°28	6°43	7°52	26° 7	n.a.	T 19
W20	16 41 23	9° 5'30	0♒24	29° 6	17° 7	10°21	18°40	27°38	21°46	11°24	5°27	6°44	7°49	26°14	n.a.	W20
T 21	16 45 20	10° 2'57	12°12	28°59	18°22	10°40	18°32	27°34	21°45	11°23	5°26	6°46	7°46	26°21	n.a.	T 21
F 22	16 49 16	11° 0'25	24° 5	28°47	19°36	10°59	18°25	27°30	21°44	11°22	5°26	6°47	7°43	26°27	n.a.	F 22
S 23	16 53 13	11°57'55	6♓ 5	28°30	20°50	11°16	18°17	27°26	21°42	11°20	5°25	6°48	7°39	26°34	n.a.	S 23
S 24	16 57 9	12°55'26	18°20	28° 7	22° 4	11°33	18° 9	27°21	21°41	11°19	5°25	6°R48	7°36	26°41	n.a.	S 24
M25	17 1 6	13°52'59	0♈52	27°39	23°18	11°50	18° 1	27°17	21°40	11°18	5°24	6°47	7°33	26°47	n.a.	M25
T 26	17 5 2	14°50'33	13°46	27° 6	24°32	12° 6	17°54	27°13	21°39	11°16	5°23	6°45	7°30	26°54	n.a.	T 26
W27	17 8 59	15°48'10	27° 5	26°29	25°46	12°21	17°46	27° 8	21°38	11°15	5°23	6°43	7°27	27° 1	n.a.	W27
T 28	17 12 55	16°45'48	10♉50	25°48	27° 1	12°35	17°38	27° 4	21°37	11°14	5°22	6°40	7°23	27° 7	n.a.	T 28
F 29	17 16 52	17°43'27	25° 0	25° 3	28°15	12°49	17°30	26°59	21°36	11°13	5°21	6°38	7°20	27°14	n.a.	F 29
S 30	17 20 49	18♊41'09	9♊31	24♊15	29♊29	13♒ 2	17♐22	26♐55	21♎35	11♏11	5♒20	6♋36	7♋17	27♑21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n22	13n21	3s59	24n 7	0n48	19n29	0n25	23s16	3s24	24s 8	0s31	24s19	0s23	8s29	0n25	14s14	1n33	35s 0	16s19	23n43	23n38	23s 4		n.a.
S 2	18 37	17 47	3 3	24 4	0 39	19 50	0 27	23 12	3 27	24 8	0 31	24 19	0 23	8 28	0 25	14 14	1 33	35 0	16 20	23 44	23 38	23 4		n.a.
S 3	18 52	21 13	1 55	24 0	0 29	20 10	0 29	23 8	3 30	24 7	0 32	24 19	0 24	8 27	0 25	14 13	1 33	35 1	16 20	23 44	23 39	23 4		n.a.
M 4	19 7	23 17	0 39	23 55	0 19	20 30	0 32	23 4	3 33	24 7	0 32	24 19	0 24	8 26	0 25	14 13	1 33	35 1	16 20	23 44	23 39	23 3		n.a.
T 5	19 21	23 47	0n39	23 48	0 8	20 49	0 34	23 0	3 35	24 7	0 32	24 20	0 24	8 26	0 25	14 13	1 33	35 2	16 21	23 44	23 39	23 3		n.a.
W 6	19 35	22 40	1 55	23 41	0s 2	21 8	0 36	22 56	3 38	24 7	0 32	24 20	0 24	8 25	0 25	14 12	1 33	35 2	16 21	23 44	23 39	23 3		n.a.
T 7	19 49	20 7	3 3	23 33	0 14	21 26	0 38	22 52	3 41	24 6	0 32	24 20	0 24	8 24	0 25	14 12	1 33	35 2	16 21	23 44	23 39	23 2		n.a.
F 8	20 2	16 22	3 59	23 23	0 25	21 43	0 40	22 49	3 44	24 6	0 33	24 20	0 24	8 24	0 25	14 11	1 33	35 3	16 22	23 44	23 40	23 2		n.a.
S 9	20 15	11 47	4 40	23 13	0 37	22 0	0 42	22 45	3 47	24 6	0 33	24 20	0 24	8 23	0 25	14 11	1 33	35 3	16 22	23 44	23 40	23 1		n.a.
S 10	20 28	6 40	5 4	23 2	0 50	22 16	0 44	22 42	3 50	24 6	0 33	24 20	0 24	8 22	0 25	14 10	1 33	35 4	16 22	23 44	23 40	23 1		n.a.
M11	20 41	1 20	5 11	22 51	1 2	22 31	0 47	22 38	3 53	24 5	0 33	24 20	0 24	8 22	0 25	14 10	1 33	35 4	16 23	23 44	23 40	23 1		n.a.
T 12	20 53	3s59	5 1	22 39	1 15	22 46	0 49	22 35	3 56	24 5	0 34	24 20	0 25	8 21	0 25	14 9	1 33	35 5	16 23	23 45	23 41	23 0		n.a.
W13	21 4	9 3	4 36	22 27	1 28	23 0	0 50	22 31	3 59	24 5	0 34	24 20	0 25	8 20	0 25	14 9	1 33	35 5	16 23	23 45	23 41	23 0		n.a.
T 14	21 16	13 39	3 57	22 14	1 41	23 14	0 52	22 28	4 2	24 4	0 34	24 20	0 25	8 20	0 25	14 8	1 33	35 6	16 24	23 45	23 41	22 59		n.a.
F 15	21 27	17 34	3 7	22 1	1 55	23 27	0 54	22 25	4 5	24 4	0 34	24 20	0 25	8 19	0 25	14 8	1 33	35 6	16 24	23 45	23 41	22 59		n.a.
S 16	21 37	20 39	2 9	21 48	2 8	23 39	0 56	22 22	4 8	24 3	0 34	24 20	0 25	8 19	0 25	14 8	1 33	35 6	16 24	23 46	23 41	22 58		n.a.
S 17	21 48	22 44	1 5	21 34	2 22	23 51	0 58	22 19	4 11	24 3	0 35	24 20	0 25	8 18	0 25	14 7	1 33	35 7	16 25	23 46	23 41	22 58		n.a.
M18	21 58	23 46	0s 0	21 21	2 35	24 1	1 0	22 16	4 15	24 2	0 35	24 20	0 25	8 17	0 25	14 7	1 33	35 7	16 25	23 46	23 42	22 57		n.a.
T 19	22 7	23 41	1 5	21 8	2 48	24 11	1 1	22 13	4 18	24 2	0 35	24 20	0 25	8 17	0 25	14 6	1 33	35 8	16 25	23 46	23 42	22 57		n.a.
W20	22 16	22 33	2 7	20 55	3 1	24 21	1 3	22 11	4 21	24 2	0 35	24 20	0 25	8 16	0 25	14 6	1 33	35 8	16 26	23 46	23 42	22 56		n.a.
T 21	22 25	20 25	3 3	20 42	3 14	24 29	1 5	22 9	4 24	24 1	0 35	24 20	0 26	8 16	0 25	14 6	1 33	35 9	16 26	23 46	23 42	22 56		n.a.
F 22	22 34	17 24	3 52	20 30	3 26	24 37	1 6	22 6	4 27	24 1	0 36	24 21	0 26	8 15	0 25	14 5	1 33	35 9	16 26	23 46	23 42	22 56		n.a.
S 23	22 42	13 39	4 31	20 18	3 38	24 45	1 8	22 4	4 30	24 0	0 36	24 21	0 26	8 15	0 25	14 5	1 33	35 10	16 27	23 45	23 43	22 55		n.a.
S 24	22 49	9 17	4 59	20 7	3 48	24 51	1 9	22 2	4 33	24 0	0 36	24 21	0 26	8 15	0 25	14 4	1 33	35 10	16 27	23 45	23 43	22 55		n.a.
M25	22 56	4 25	5 14	19 57	3 58	24 57	1 11	22 0	4 36	23 59	0 36	24 21	0 26	8 14	0 25	14 4	1 33	35 11	16 27	23 46	23 43	22 54		n.a.
T 26	23 3	0n45	5 13	19 47	4 7	25 2	1 12	21 59	4 39	23 58	0 36	24 21	0 26	8 14	0 25	14 4	1 32	35 11	16 28	23 46	23 43	22 54		n.a.
W27	23 10	6 4	4 56	19 39	4 15	25 6	1 14	21 57	4 42	23 58	0 36	24 21	0 26	8 13	0 25	14 3	1 32	35 12	16 28	23 46	23 43	22 53		n.a.
T 28	23 16	11 15	4 21	19 31	4 21	25 9	1 15	21 56	4 46	23 57	0 37	24 21	0 26	8 13	0 24	14 3	1 32	35 12	16 28	23 46	23 44	22 53		n.a.
F 29	23 21	16 1	3 30	19 25	4 26	25 12	1 16	21 55	4 49	23 57	0 37	24 21	0 26	8 13	0 24	14 3	1 32	35 13	16 29	23 46	23 44	22 52		n.a.
S 30	23n27	19n58	2s24	19n20	4s29	25n14	1n17	21s54	4s52	23s56	0s37	24s21	0s27	8s12	0n24	14s 2	1n32	35s13	16s29	23n46	23n44	22s51		n.a.

Julian Day Number = 942861.5, Delta T = 13h57m57s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'15, Lahiri = -33°20'15 Julian Calendar 1 June 2132 BCE == Greg. Calendar 14 May 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

JULY 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 24 45	19♊38'52	24♊18	23°R25	0♋43	13♒14	17°R14	26°R50	21°R34	11°R10	5°R20	6°R34	7♋14	27♑27	n.a.	S 1
M 2	17 28 42	20°36'36	9♋13	22♊34	1°58	13°26	17♐ 7	26♐46	21♎33	11♏ 9	5♒19	6°D34	7°11	27°34	n.a.	M 2
T 3	17 32 38	21°34'22	24° 8	21°43	3°12	13°37	16°59	26°41	21°32	11° 8	5°18	6♋35	7° 8	27°41	n.a.	T 3
W 4	17 36 35	22°32'10	8♌56	20°53	4°26	13°47	16°51	26°37	21°31	11° 7	5°17	6°36	7° 4	27°47	n.a.	W 4
T 5	17 40 31	23°29'59	23°31	20° 4	5°40	13°56	16°43	26°32	21°30	11° 6	5°16	6°37	7° 1	27°54	n.a.	T 5
F 6	17 44 28	24°27'49	7♍48	19°18	6°55	14° 4	16°36	26°28	21°30	11° 5	5°15	6°37	6°58	28° 1	n.a.	F 6
S 7	17 48 25	25°25'40	21°46	18°36	8° 9	14°12	16°28	26°23	21°29	11° 4	5°15	6°R38	6°55	28° 7	n.a.	S 7
S 8	17 52 21	26°23'33	5♎24	17°59	9°23	14°19	16°20	26°19	21°29	11° 3	5°14	6°38	6°52	28°14	n.a.	S 8
M 9	17 56 18	27°21'28	18°42	17°27	10°37	14°25	16°13	26°14	21°28	11° 2	5°13	6°37	6°49	28°21	n.a.	M 9
T 10	18 0 14	28°19'23	1♏42	17° 2	11°52	14°30	16° 5	26°10	21°27	11° 1	5°12	6°36	6°45	28°27	n.a.	T 10
W11	18 4 11	29°17'21	14°26	16°43	13° 6	14°34	15°58	26° 5	21°27	11° 0	5°11	6°35	6°42	28°34	n.a.	W11
T 12	18 8 7	0♋15'20	26°57	16°32	14°20	14°38	15°50	26° 0	21°27	10°59	5°10	6°34	6°39	28°40	n.a.	T 12
F 13	18 12 4	1°13'21	9♐15	16°D29	15°35	14°41	15°43	25°56	21°26	10°58	5° 9	6°34	6°36	28°47	n.a.	F 13
S 14	18 16 0	2°11'23	21°23	16°34	16°49	14°42	15°36	25°51	21°26	10°57	5° 8	6°33	6°33	28°54	n.a.	S 14
S 15	18 19 57	3° 9'28	3♑23	16°47	18° 3	14°43	15°29	25°47	21°26	10°56	5° 7	6°D33	6°29	29° 0	n.a.	S 15
M16	18 23 54	4° 7'34	15°16	17° 8	19°17	14°R44	15°22	25°42	21°26	10°55	5° 6	6°33	6°26	29° 7	n.a.	M16
T 17	18 27 50	5° 5'42	27° 6	17°38	20°32	14°43	15°15	25°38	21°25	10°55	5° 5	6°33	6°23	29°14	n.a.	T 17
W18	18 31 47	6° 3'52	8♒54	18°15	21°46	14°41	15° 8	25°34	21°25	10°54	5° 4	6°R33	6°20	29°20	n.a.	W18
T 19	18 35 43	7° 2'05	20°43	19° 1	23° 0	14°39	15° 1	25°29	21°D25	10°53	5° 3	6°33	6°17	29°27	n.a.	T 19
F 20	18 39 40	8° 0'19	2♓37	19°54	24°15	14°35	14°54	25°25	21°25	10°52	5° 2	6°33	6°14	29°34	n.a.	F 20
S 21	18 43 36	8°58'36	14°38	20°55	25°29	14°31	14°48	25°20	21°25	10°52	5° 1	6°33	6°10	29°40	n.a.	S 21
S 22	18 47 33	9°56'54	26°52	22° 2	26°43	14°26	14°42	25°16	21°26	10°51	5° 0	6°33	6° 7	29°47	n.a.	S 22
M23	18 51 29	10°55'15	9♈21	23°16	27°58	14°20	14°35	25°12	21°26	10°50	4°59	6°D33	6° 4	29°54	n.a.	M23
T 24	18 55 26	11°53'39	22°11	24°36	29°12	14°13	14°29	25° 7	21°26	10°50	4°58	6°33	6° 1	0♒ 0	n.a.	T 24
W25	18 59 22	12°52'04	5♉24	26° 1	0♌26	14° 6	14°23	25° 3	21°26	10°49	4°57	6°33	5°58	0° 7	n.a.	W25
T 26	19 3 19	13°50'32	19° 3	27°31	1°41	13°57	14°17	24°59	21°27	10°49	4°56	6°34	5°55	0°14	n.a.	T 26
F 27	19 7 16	14°49'03	3♊ 9	29° 5	2°55	13°48	14°11	24°55	21°27	10°48	4°54	6°34	5°51	0°20	n.a.	F 27
S 28	19 11 12	15°47'36	17°40	0♋44	4° 9	13°38	14° 6	24°51	21°27	10°48	4°53	6°35	5°48	0°27	n.a.	S 28
S 29	19 15 9	16°46'11	2♋33	2°25	5°24	13°27	14° 0	24°47	21°28	10°47	4°52	6°R35	5°45	0°34	n.a.	S 29
M30	19 19 5	17°44'48	17°39	4° 9	6°38	13°15	13°55	24°43	21°28	10°47	4°51	6°35	5°42	0°40	n.a.	M30
T 31	19 23 2	18♋43'27	2♌50	5♋56	7♌52	13♒ 2	13♐50	24♐39	21♎29	10♏47	4♒50	6♋35	5♋39	0♒47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n31	22n41	1s 7	19n16	4s30	25n15	1n18	21s53	4s55	23s56	0s37	24s21	0s27	8s12	0n24	14s 2	1n32	35s14	16s29	23n46	23n44	22s51			n.a.
M 2	23 36	23 51	0n15	19 14	4 30	25 15	1 20	21 53	4 58	23 55	0 37	24 21	0 27	8 12	0 24	14 2	1 32	35 14	16 29	23 46	23 44	22 50			n.a.
T 3	23 40	23 18	1 36	19 13	4 28	25 14	1 21	21 52	5 1	23 54	0 37	24 21	0 27	8 11	0 24	14 1	1 32	35 14	16 30	23 46	23 44	22 50			n.a.
W 4	23 43	21 7	2 50	19 14	4 23	25 13	1 22	21 52	5 4	23 54	0 38	24 21	0 27	8 11	0 24	14 1	1 32	35 15	16 30	23 46	23 45	22 49			n.a.
T 5	23 46	17 36	3 52	19 17	4 17	25 11	1 22	21 52	5 7	23 53	0 38	24 21	0 27	8 11	0 24	14 1	1 32	35 15	16 30	23 46	23 45	22 49			n.a.
F 6	23 49	13 6	4 38	19 21	4 10	25 8	1 23	21 53	5 10	23 52	0 38	24 21	0 27	8 11	0 24	14 0	1 32	35 16	16 31	23 46	23 45	22 48			n.a.
S 7	23 51	8 0	5 7	19 27	4 0	25 5	1 24	21 53	5 13	23 52	0 38	24 20	0 27	8 10	0 24	14 0	1 32	35 16	16 31	23 46	23 45	22 48			n.a.
S 8	23 53	2 39	5 17	19 35	3 49	25 0	1 25	21 54	5 16	23 51	0 38	24 20	0 27	8 10	0 24	14 0	1 32	35 17	16 31	23 46	23 45	22 47			n.a.
M 9	23 55	2s42	5 10	19 44	3 36	24 55	1 25	21 55	5 19	23 50	0 38	24 20	0 27	8 10	0 24	14 0	1 32	35 17	16 31	23 46	23 45	22 46			n.a.
T 10	23 56	7 50	4 47	19 56	3 23	24 49	1 26	21 56	5 22	23 50	0 38	24 20	0 28	8 10	0 24	13 59	1 32	35 18	16 32	23 46	23 46	22 46			n.a.
W11	23 56	12 31	4 11	20 8	3 8	24 43	1 26	21 57	5 24	23 49	0 38	24 20	0 28	8 10	0 24	13 59	1 32	35 18	16 32	23 46	23 46	22 45			n.a.
T 12	23 56	16 36	3 23	20 23	2 52	24 35	1 27	21 59	5 27	23 48	0 39	24 20	0 28	8 10	0 24	13 59	1 32	35 19	16 32	23 46	23 46	22 45			n.a.
F 13	23 56	19 54	2 26	20 39	2 36	24 27	1 27	22 1	5 30	23 48	0 39	24 20	0 28	8 9	0 24	13 59	1 32	35 19	16 32	23 46	23 46	22 44			n.a.
S 14	23 55	22 16	1 23	20 56	2 20	24 18	1 28	22 3	5 33	23 47	0 39	24 20	0 28	8 9	0 24	13 58	1 32	35 20	16 32	23 46	23 46	22 43			n.a.
S 15	23 54	23 36	0 18	21 14	2 3	24 9	1 28	22 5	5 35	23 46	0 39	24 20	0 28	8 9	0 24	13 58	1 32	35 20	16 33	23 46	23 46	22 43			n.a.
M16	23 52	23 50	0s48	21 33	1 46	23 58	1 28	22 7	5 38	23 46	0 39	24 20	0 28	8 9	0 24	13 58	1 32	35 21	16 33	23 46	23 47	22 42			n.a.
T 17	23 50	23 0	1 52	21 53	1 28	23 47	1 28	22 10	5 40	23 45	0 39	24 20	0 28	8 9	0 24	13 58	1 31	35 21	16 33	23 46	23 47	22 42			n.a.
W18	23 48	21 8	2 50	22 13	1 12	23 35	1 28	22 13	5 43	23 44	0 39	24 20	0 28	8 9	0 24	13 58	1 31	35 22	16 33	23 46	23 47	22 41			n.a.
T 19	23 45	18 23	3 42	22 33	0 55	23 23	1 28	22 16	5 45	23 44	0 39	24 20	0 28	8 9	0 24	13 57	1 31	35 22	16 33	23 46	23 47	22 40			n.a.
F 20	23 41	14 51	4 24	22 54	0 39	23 9	1 28	22 19	5 47	23 43	0 40	24 20	0 28	8 9	0 24	13 57	1 31	35 23	16 34	23 46	23 47	22 40			n.a.
S 21	23 38	10 41	4 55	23 14	0 24	22 56	1 28	22 22	5 50	23 42	0 40	24 20	0 29	8 9	0 24	13 57	1 31	35 23	16 34	23 46	23 47	22 39			n.a.
S 22	23 33	6 3	5 13	23 33	0 9	22 41	1 28	22 26	5 52	23 42	0 40	24 20	0 29	8 9	0 24	13 57	1 31	35 24	16 34	23 46	23 48	22 38			n.a.
M23	23 29	1 4	5 17	23 51	0n 5	22 26	1 28	22 30	5 54	23 41	0 40	24 20	0 29	8 10	0 24	13 57	1 31	35 24	16 34	23 46	23 48	22 38			n.a.
T 24	23 23	4n 5	5 6	24 8	0 19	22 10	1 27	22 34	5 56	23 40	0 40	24 19	0 29	8 10	0 24	13 57	1 31	35 24	16 34	23 46	23 48	22 37			n.a.
W25	23 18	9 14	4 38	24 24	0 31	21 53	1 27	22 38	5 58	23 40	0 40	24 19	0 29	8 10	0 24	13 56	1 31	35 25	16 34	23 46	23 48	22 36			n.a.
T 26	23 12	14 5	3 55	24 38	0 43	21 36	1 26	22 42	5 59	23 39	0 40	24 19	0 29	8 10	0 24	13 56	1 31	35 25	16 35	23 46	23 48	22 36			n.a.
F 27	23 6	18 22	2 55	24 49	0 53	21 18	1 26	22 46	6 1	23 39	0 40	24 19	0 29	8 10	0 24	13 56	1 31	35 26	16 35	23 46	23 48	22 35			n.a.
S 28	22 59	21 38	1 43	24 59	1 3	21 0	1 25	22 51	6 2	23 38	0 40	24 19	0 29	8 10	0 24	13 56	1 31	35 26	16 35	23 46	23 48	22 34			n.a.
S 29	22 52	23 32	0 22	25 7	1 12	20 41	1 24	22 55	6 4	23 37	0 40	24 19	0 29	8 10	0 24	13 56	1 31	35 27	16 35	23 46	23 49	22 34			n.a.
M30	22 44	23 45	1n 1	25 12	1 19	20 21	1 24	23 0	6 5	23 37	0 40	24 19	0 29	8 11	0 24	13 56	1 31	35 27	16 35	23 46	23 49	22 33			n.a.
T 31	22n36	22n12	2n21	25n14	1n26	20n 1	1n23	23s 5	6s 6	23s36	0s40	24s19	0s29	8s11	0n24	13s56	1n31	35s28	16s35	23n46	23n49	22s32			n.a.

Julian Day Number = 942891.5, Delta T = 13h57m55s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'11, Lahiri = -33°20'11 Julian Calendar 1 July 2132 BCE == Greg. Calendar 13 June 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

AUGUST 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 26 58	19♋42'09	17♌57	7♋44	9♌ 7	12°R49	13°R45	24°R35	21♎30	10°R46	4°R49	6°R33	5♋35	0♒54	n.a.	W 1
T 2	19 30 55	20°40'52	2♍51	9°34	10°21	12♒35	13♐40	24♐31	21°30	10♏46	4♒48	6♋32	5°32	1° 0	n.a.	T 2
F 3	19 34 51	21°39'37	17°24	11°24	11°35	12°21	13°35	24°27	21°31	10°46	4°46	6°30	5°29	1° 7	n.a.	F 3
S 4	19 38 48	22°38'24	1♎33	13°16	12°50	12° 6	13°31	24°23	21°32	10°45	4°45	6°28	5°26	1°14	n.a.	S 4
S 5	19 42 44	23°37'13	15°15	15° 7	14° 4	11°50	13°27	24°20	21°33	10°45	4°44	6°28	5°23	1°20	n.a.	S 5
M 6	19 46 41	24°36'04	28°32	16°59	15°18	11°34	13°22	24°16	21°34	10°45	4°43	6°D27	5°20	1°27	n.a.	M 6
T 7	19 50 38	25°34'56	11♏26	18°51	16°33	11°17	13°18	24°12	21°34	10°45	4°42	6°28	5°16	1°34	n.a.	T 7
W 8	19 54 34	26°33'51	24° 0	20°43	17°47	11° 0	13°15	24° 9	21°35	10°45	4°41	6°29	5°13	1°40	n.a.	W 8
T 9	19 58 31	27°32'48	6♐19	22°34	19° 1	10°42	13°11	24° 6	21°37	10°45	4°39	6°31	5°10	1°47	n.a.	T 9
F 10	20 2 27	28°31'46	18°25	24°25	20°16	10°24	13° 8	24° 2	21°38	10°45	4°38	6°32	5° 7	1°54	n.a.	F 10
S 11	20 6 24	29°30'47	0♑22	26°15	21°30	10° 6	13° 4	23°59	21°39	10°D45	4°37	6°33	5° 4	2° 0	n.a.	S 11
S 12	20 10 20	0♌29'50	12°14	28° 5	22°44	9°47	13° 1	23°56	21°40	10°45	4°36	6°R33	5° 1	2° 7	n.a.	S 12
M13	20 14 17	1°28'55	24° 3	29°54	23°58	9°28	12°58	23°53	21°41	10°45	4°35	6°32	4°57	2°14	n.a.	M13
T 14	20 18 13	2°28'02	5♒52	1♌42	25°13	9° 9	12°56	23°50	21°42	10°45	4°33	6°30	4°54	2°20	n.a.	T 14
W15	20 22 10	3°27'11	17°42	3°30	26°27	8°50	12°53	23°47	21°44	10°45	4°32	6°26	4°51	2°27	n.a.	W15
T 16	20 26 7	4°26'23	29°35	5°16	27°41	8°31	12°51	23°44	21°45	10°45	4°31	6°21	4°48	2°34	n.a.	T 16
F 17	20 30 3	5°25'37	11♓35	7° 2	28°55	8°11	12°49	23°41	21°47	10°45	4°30	6°16	4°45	2°40	n.a.	F 17
S 18	20 34 0	6°24'53	23°41	8°47	0♍10	7°52	12°47	23°38	21°48	10°46	4°29	6°11	4°41	2°47	n.a.	S 18
S 19	20 37 56	7°24'12	5♈58	10°31	1°24	7°33	12°45	23°35	21°50	10°46	4°27	6° 7	4°38	2°54	n.a.	S 19
M20	20 41 53	8°23'33	18°29	12°14	2°38	7°13	12°44	23°33	21°51	10°46	4°26	6° 3	4°35	3° 0	n.a.	M20
T 21	20 45 49	9°22'56	1♉15	13°57	3°52	6°54	12°42	23°30	21°53	10°46	4°25	6° 2	4°32	3° 7	n.a.	T 21
W22	20 49 46	10°22'23	14°22	15°38	5° 6	6°36	12°41	23°28	21°55	10°47	4°24	6°D 2	4°29	3°14	n.a.	W22
T 23	20 53 42	11°21'51	27°51	17°19	6°20	6°17	12°40	23°26	21°56	10°47	4°22	6° 2	4°26	3°20	n.a.	T 23
F 24	20 57 39	12°21'23	11♊45	18°59	7°35	5°59	12°39	23°24	21°58	10°48	4°21	6° 4	4°22	3°27	n.a.	F 24
S 25	21 1 35	13°20'57	26° 4	20°39	8°49	5°41	12°39	23°21	22° 0	10°48	4°20	6° 5	4°19	3°34	n.a.	S 25
S 26	21 5 32	14°20'33	10♋46	22°17	10° 3	5°23	12°39	23°19	22° 2	10°49	4°19	6°R 5	4°16	3°40	n.a.	S 26
M27	21 9 28	15°20'12	25°47	23°55	11°17	5° 6	12°D38	23°17	22° 4	10°49	4°18	6° 4	4°13	3°47	n.a.	M27
T 28	21 13 25	16°19'53	10♌59	25°32	12°31	4°49	12°38	23°16	22° 6	10°50	4°17	6° 1	4°10	3°54	n.a.	T 28
W29	21 17 22	17°19'36	26°12	27° 8	13°45	4°33	12°39	23°14	22° 8	10°50	4°15	5°55	4° 7	4° 0	n.a.	W29
T 30	21 21 18	18°19'21	11♍16	28°44	14°59	4°17	12°39	23°12	22°10	10°51	4°14	5°49	4° 3	4° 7	n.a.	T 30
F 31	21 25 15	19♌19'08	26♍ 2	0♍19	16♍14	4♒ 2	12♐40	23♐11	22♎12	10♏52	4♒13	5♋42	4♋ 0	4♒14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n27	19n 5	3n30	25n14	1n32	19n40	1n22	23s10	6s 7	23s36	0s41	24s19	0s29	8s11	0n24	13s56	1n31	35s28	16s35	23n46	23n49	22s31			n.a.
T 2	22 18	14 45	4 24	25 12	1 37	19 18	1 21	23 14	6 8	23 35	0 41	24 19	0 29	8 12	0 23	13 56	1 31	35 28	16 36	23 46	23 49	22 31			n.a.
F 3	22 9	9 39	4 59	25 7	1 41	18 57	1 20	23 19	6 8	23 35	0 41	24 19	0 30	8 12	0 23	13 56	1 31	35 29	16 36	23 46	23 49	22 30			n.a.
S 4	21 59	4 10	5 15	25 0	1 44	18 34	1 19	23 24	6 9	23 34	0 41	24 19	0 30	8 12	0 23	13 56	1 30	35 29	16 36	23 47	23 49	22 29			n.a.
S 5	21 49	1s20	5 13	24 50	1 47	18 11	1 18	23 29	6 9	23 34	0 41	24 18	0 30	8 12	0 23	13 56	1 30	35 30	16 36	23 47	23 50	22 28			n.a.
M 6	21 39	6 37	4 53	24 38	1 49	17 48	1 16	23 34	6 9	23 33	0 41	24 18	0 30	8 13	0 23	13 56	1 30	35 30	16 36	23 47	23 50	22 28			n.a.
T 7	21 28	11 28	4 20	24 24	1 50	17 24	1 15	23 39	6 9	23 33	0 41	24 18	0 30	8 13	0 23	13 56	1 30	35 30	16 36	23 47	23 50	22 27			n.a.
W 8	21 17	15 43	3 34	24 7	1 50	16 59	1 14	23 44	6 9	23 32	0 41	24 18	0 30	8 14	0 23	13 56	1 30	35 31	16 36	23 46	23 50	22 26			n.a.
T 9	21 5	19 12	2 39	23 49	1 50	16 34	1 12	23 49	6 9	23 32	0 41	24 18	0 30	8 14	0 23	13 56	1 30	35 31	16 36	23 46	23 50	22 25			n.a.
F 10	20 53	21 47	1 39	23 28	1 49	16 9	1 11	23 53	6 8	23 32	0 41	24 18	0 30	8 15	0 23	13 56	1 30	35 32	16 36	23 46	23 50	22 25			n.a.
S 11	20 41	23 22	0 34	23 6	1 48	15 43	1 9	23 58	6 8	23 31	0 41	24 18	0 30	8 15	0 23	13 56	1 30	35 32	16 36	23 46	23 50	22 24			n.a.
S 12	20 28	23 53	0s31	22 42	1 46	15 17	1 8	24 2	6 7	23 31	0 41	24 18	0 30	8 15	0 23	13 56	1 30	35 32	16 36	23 46	23 50	22 23			n.a.
M13	20 15	23 18	1 35	22 17	1 44	14 51	1 6	24 7	6 6	23 30	0 41	24 18	0 30	8 16	0 23	13 56	1 30	35 33	16 36	23 46	23 51	22 22			n.a.
T 14	20 1	21 41	2 34	21 50	1 41	14 24	1 4	24 11	6 5	23 30	0 41	24 18	0 30	8 16	0 23	13 56	1 30	35 33	16 36	23 46	23 51	22 22			n.a.
W15	19 47	19 7	3 27	21 22	1 38	13 56	1 3	24 15	6 3	23 30	0 41	24 18	0 30	8 17	0 23	13 56	1 30	35 33	16 36	23 47	23 51	22 21			n.a.
T 16	19 33	15 45	4 11	20 52	1 34	13 29	1 1	24 19	6 2	23 30	0 41	24 17	0 30	8 18	0 23	13 56	1 30	35 34	16 36	23 47	23 51	22 20			n.a.
F 17	19 18	11 44	4 44	20 21	1 30	13 0	0 59	24 23	6 0	23 29	0 41	24 17	0 30	8 18	0 23	13 57	1 30	35 34	16 36	23 47	23 51	22 19			n.a.
S 18	19 3	7 12	5 5	19 49	1 26	12 32	0 57	24 26	5 58	23 29	0 41	24 17	0 30	8 19	0 23	13 57	1 30	35 34	16 36	23 47	23 51	22 18			n.a.
S 19	18 48	2 21	5 12	19 16	1 22	12 3	0 55	24 29	5 56	23 29	0 41	24 17	0 31	8 19	0 23	13 57	1 30	35 35	16 36	23 48	23 51	22 17			n.a.
M20	18 33	2n42	5 5	18 43	1 17	11 34	0 53	24 32	5 54	23 29	0 41	24 17	0 31	8 20	0 23	13 57	1 30	35 35	16 36	23 48	23 51	22 17			n.a.
T 21	18 17	7 44	4 43	18 8	1 12	11 5	0 51	24 35	5 52	23 29	0 41	24 17	0 31	8 21	0 23	13 57	1 29	35 35	16 36	23 48	23 51	22 16			n.a.
W22	18 0	12 35	4 5	17 32	1 7	10 35	0 49	24 38	5 49	23 29	0 41	24 17	0 31	8 21	0 23	13 57	1 29	35 36	16 36	23 48	23 52	22 15			n.a.
T 23	17 44	16 57	3 14	16 56	1 1	10 5	0 46	24 40	5 46	23 28	0 41	24 17	0 31	8 22	0 23	13 57	1 29	35 36	16 36	23 48	23 52	22 14			n.a.
F 24	17 27	20 32	2 9	16 19	0 55	9 35	0 44	24 42	5 44	23 28	0 42	24 17	0 31	8 23	0 23	13 58	1 29	35 36	16 36	23 48	23 52	22 13			n.a.
S 25	17 10	22 58	0 54	15 42	0 50	9 5	0 42	24 44	5 41	23 28	0 42	24 17	0 31	8 23	0 23	13 58	1 29	35 37	16 36	23 48	23 52	22 12			n.a.
S 26	16 52	23 55	0n25	15 3	0 44	8 34	0 40	24 46	5 38	23 28	0 42	24 17	0 31	8 24	0 23	13 58	1 29	35 37	16 36	23 48	23 52	22 12			n.a.
M27	16 34	23 9	1 45	14 25	0 37	8 3	0 37	24 47	5 34	23 28	0 42	24 17	0 31	8 25	0 23	13 58	1 29	35 37	16 36	23 48	23 52	22 11			n.a.
T 28	16 16	20 41	2 58	13 46	0 31	7 32	0 35	24 48	5 31	23 28	0 42	24 17	0 31	8 26	0 23	13 59	1 29	35 37	16 36	23 48	23 52	22 10			n.a.
W29	15 58	16 46	3 58	13 6	0 25	7 1	0 32	24 49	5 28	23 28	0 42	24 17	0 31	8 26	0 23	13 59	1 29	35 38	16 36	23 48	23 52	22 9			n.a.
T 30	15 39	11 48	4 42	12 26	0 18	6 29	0 30	24 49	5 24	23 28	0 42	24 17	0 31	8 27	0 23	13 59	1 29	35 38	16 36	23 48	23 52	22 8			n.a.
F 31	15n20	6n15	5n 5	11n46	0n12	5n58	0n27	24s50	5s21	23s28	0s42	24s17	0s31	8s28	0n23	13s59	1n29	35s38	16s36	23n49	23n53	22s 7			n.a.

Julian Day Number = 942922.5, Delta T = 13h57m52s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'07, Lahiri = -33°20'07 Julian Calendar 1 Aug. 2132 BCE == Greg. Calendar 14 July 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

SEPTEMBER 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 29 11	20♌18'57	10♎23	1♍53	17♍28	3°R47	12♐41	23°R 9	22♎14	10♏52	4°R12	5°R36	3♋57	4♒20	n.a.	S 1
S 2	21 33 8	21°18'48	24°15	3°27	18°42	3♒34	12°42	23♐ 8	22°16	10°53	4♒11	5♋31	3°54	4°27	n.a.	S 2
M 3	21 37 4	22°18'41	7♏37	5° 0	19°56	3°20	12°43	23° 7	22°18	10°54	4°10	5°28	3°51	4°34	n.a.	M 3
T 4	21 41 1	23°18'36	20°33	6°33	21°10	3° 8	12°45	23° 6	22°21	10°54	4° 8	5°D27	3°47	4°40	n.a.	T 4
W 5	21 44 57	24°18'33	3♐ 5	8° 5	22°24	2°56	12°46	23° 4	22°23	10°55	4° 7	5°27	3°44	4°47	n.a.	W 5
T 6	21 48 54	25°18'31	15°19	9°36	23°38	2°45	12°48	23° 4	22°25	10°56	4° 6	5°28	3°41	4°54	n.a.	T 6
F 7	21 52 50	26°18'32	27°20	11° 6	24°52	2°35	12°50	23° 3	22°28	10°57	4° 5	5°30	3°38	5° 0	n.a.	F 7
S 8	21 56 47	27°18'34	9♑12	12°36	26° 6	2°25	12°52	23° 2	22°30	10°58	4° 4	5°R30	3°35	5° 7	n.a.	S 8
S 9	22 0 44	28°18'38	21° 0	14° 6	27°20	2°17	12°55	23° 1	22°32	10°59	4° 3	5°28	3°32	5°14	n.a.	S 9
M10	22 4 40	29°18'45	2♒48	15°35	28°34	2° 9	12°57	23° 1	22°35	11° 0	4° 2	5°25	3°28	5°20	n.a.	M10
T 11	22 8 37	0♍18'53	14°38	17° 3	29°47	2° 2	13° 0	23° 0	22°37	11° 1	4° 1	5°18	3°25	5°27	n.a.	T 11
W12	22 12 33	1°19'02	26°33	18°30	1♎ 1	1°55	13° 3	23° 0	22°40	11° 2	4° 0	5°10	3°22	5°34	n.a.	W12
T 13	22 16 30	2°19'14	8♓35	19°57	2°15	1°50	13° 7	23° 0	22°43	11° 3	3°59	4°59	3°19	5°40	n.a.	T 13
F 14	22 20 26	3°19'28	20°45	21°23	3°29	1°45	13°10	23° 0	22°45	11° 4	3°58	4°48	3°16	5°47	n.a.	F 14
S 15	22 24 23	4°19'44	3♈ 3	22°49	4°43	1°41	13°14	23°D 0	22°48	11° 5	3°57	4°36	3°12	5°54	n.a.	S 15
S 16	22 28 19	5°20'02	15°32	24°14	5°57	1°38	13°17	23° 0	22°51	11° 6	3°56	4°26	3° 9	6° 0	n.a.	S 16
M17	22 32 16	6°20'22	28°11	25°38	7°10	1°36	13°21	23° 0	22°53	11° 8	3°55	4°18	3° 6	6° 7	n.a.	M17
T 18	22 36 12	7°20'44	11♉ 3	27° 1	8°24	1°34	13°26	23° 0	22°56	11° 9	3°54	4°12	3° 3	6°14	n.a.	T 18
W19	22 40 9	8°21'09	24° 9	28°23	9°38	1°D34	13°30	23° 1	22°59	11°10	3°53	4° 9	3° 0	6°20	n.a.	W19
T 20	22 44 6	9°21'35	7♊32	29°44	10°52	1°34	13°34	23° 1	23° 2	11°11	3°52	4°D 8	2°57	6°27	n.a.	T 20
F 21	22 48 2	10°22'04	21°15	1♎ 4	12° 5	1°35	13°39	23° 2	23° 5	11°13	3°51	4° 8	2°53	6°34	n.a.	F 21
S 22	22 51 59	11°22'35	5♋18	2°23	13°19	1°36	13°44	23° 2	23° 8	11°14	3°50	4°R 9	2°50	6°40	n.a.	S 22
S 23	22 55 55	12°23'08	19°42	3°41	14°33	1°39	13°49	23° 3	23°11	11°15	3°49	4° 8	2°47	6°47	n.a.	S 23
M24	22 59 52	13°23'43	4♌24	4°58	15°46	1°42	13°54	23° 4	23°14	11°17	3°48	4° 5	2°44	6°54	n.a.	M24
T 25	23 3 48	14°24'20	19°19	6°13	17° 0	1°46	14° 0	23° 5	23°17	11°18	3°47	3°59	2°41	7° 0	n.a.	T 25
W26	23 7 45	15°24'59	4♍21	7°26	18°13	1°50	14° 5	23° 6	23°20	11°20	3°46	3°50	2°38	7° 7	n.a.	W26
T 27	23 11 41	16°25'40	19°19	8°37	19°27	1°56	14°11	23° 8	23°23	11°21	3°46	3°39	2°34	7°14	n.a.	T 27
F 28	23 15 38	17°26'22	4♎ 4	9°46	20°41	2° 2	14°17	23° 9	23°26	11°23	3°45	3°28	2°31	7°20	n.a.	F 28
S 29	23 19 35	18°27'05	18°27	10°52	21°54	2° 9	14°23	23°10	23°29	11°24	3°44	3°17	2°28	7°27	n.a.	S 29
S 30	23 23 31	19♍27'51	2♏25	11♎56	23♎ 8	2♒17	14♐29	23♐12	23♎32	11♏26	3♒43	3♋ 7	2♋25	7♒34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	0n31	5n 8	11n 6	0n 5	5n26	0n25	24s50	5s17	23s29	0s42	24s17	0s31	8s29	0n23	14s 0	1n29	35s38	16s36	23n49	23n53	22s 6		n.a.
S 2	14 41	5s 4	4 53	10 25	0s 2	4 54	0 22	24 49	5 13	23 29	0 42	24 16	0 31	8 30	0 23	14 0	1 29	35 38	16 36	23 49	23 53	22 5		n.a.
M 3	14 22	10 13	4 22	9 44	0 8	4 22	0 19	24 49	5 9	23 29	0 42	24 16	0 31	8 31	0 23	14 0	1 29	35 39	16 36	23 49	23 53	22 4		n.a.
T 4	14 2	14 45	3 39	9 3	0 15	3 50	0 17	24 48	5 5	23 29	0 42	24 16	0 31	8 31	0 23	14 0	1 29	35 39	16 35	23 49	23 53	22 3		n.a.
W 5	13 42	18 30	2 46	8 22	0 22	3 17	0 14	24 47	5 1	23 29	0 42	24 16	0 31	8 32	0 23	14 1	1 29	35 39	16 35	23 49	23 53	22 3		n.a.
T 6	13 21	21 20	1 47	7 41	0 29	2 45	0 11	24 46	4 57	23 30	0 42	24 16	0 31	8 33	0 23	14 1	1 29	35 39	16 35	23 49	23 53	22 2		n.a.
F 7	13 0	23 11	0 44	7 0	0 36	2 13	0 8	24 44	4 53	23 30	0 42	24 16	0 31	8 34	0 22	14 1	1 28	35 39	16 35	23 49	23 53	22 1		n.a.
S 8	12 39	23 57	0s20	6 19	0 43	1 40	0 6	24 42	4 49	23 30	0 42	24 16	0 31	8 35	0 22	14 2	1 28	35 40	16 35	23 49	23 53	22 0		n.a.
S 9	12 18	23 37	1 23	5 37	0 49	1 7	0 3	24 40	4 45	23 31	0 42	24 16	0 32	8 36	0 22	14 2	1 28	35 40	16 35	23 49	23 53	21 59		n.a.
M10	11 57	22 14	2 21	4 56	0 56	0 35	0s 0	24 38	4 40	23 31	0 42	24 16	0 32	8 37	0 22	14 2	1 28	35 40	16 35	23 49	23 53	21 58		n.a.
T 11	11 35	19 52	3 14	4 15	1 3	0 2	0 3	24 36	4 36	23 31	0 42	24 16	0 32	8 38	0 22	14 3	1 28	35 40	16 34	23 50	23 54	21 57		n.a.
W12	11 14	16 39	3 59	3 34	1 10	0s30	0 6	24 33	4 32	23 32	0 42	24 16	0 32	8 39	0 22	14 3	1 28	35 40	16 34	23 50	23 54	21 56		n.a.
T 13	10 52	12 43	4 33	2 54	1 16	1 3	0 9	24 30	4 28	23 32	0 42	24 16	0 32	8 40	0 22	14 4	1 28	35 40	16 34	23 50	23 54	21 55		n.a.
F 14	10 30	8 14	4 55	2 13	1 23	1 36	0 12	24 27	4 23	23 32	0 42	24 17	0 32	8 41	0 22	14 4	1 28	35 40	16 34	23 51	23 54	21 54		n.a.
S 15	10 7	3 23	5 4	1 33	1 29	2 8	0 15	24 24	4 19	23 33	0 42	24 17	0 32	8 42	0 22	14 4	1 28	35 41	16 34	23 51	23 54	21 53		n.a.
S 16	9 45	1n40	4 58	0 53	1 36	2 41	0 18	24 20	4 15	23 33	0 42	24 17	0 32	8 43	0 22	14 5	1 28	35 41	16 34	23 52	23 54	21 52		n.a.
M17	9 22	6 43	4 38	0 13	1 42	3 13	0 21	24 17	4 10	23 34	0 42	24 17	0 32	8 44	0 22	14 5	1 28	35 41	16 33	23 52	23 54	21 51		n.a.
T 18	8 59	11 36	4 4	0s26	1 48	3 46	0 24	24 13	4 6	23 34	0 42	24 17	0 32	8 45	0 22	14 6	1 28	35 41	16 33	23 52	23 54	21 50		n.a.
W19	8 36	16 2	3 16	1 4	1 54	4 18	0 27	24 9	4 2	23 35	0 42	24 17	0 32	8 46	0 22	14 6	1 28	35 41	16 33	23 52	23 54	21 49		n.a.
T 20	8 13	19 47	2 17	1 43	1 59	4 50	0 29	24 5	3 58	23 36	0 42	24 17	0 32	8 48	0 22	14 7	1 28	35 41	16 33	23 52	23 54	21 48		n.a.
F 21	7 50	22 31	1 8	2 20	2 5	5 22	0 32	24 0	3 53	23 36	0 42	24 17	0 32	8 49	0 22	14 7	1 28	35 41	16 33	23 52	23 54	21 47		n.a.
S 22	7 27	23 56	0n 6	2 57	2 10	5 54	0 35	23 56	3 49	23 37	0 42	24 17	0 32	8 50	0 22	14 8	1 28	35 41	16 32	23 52	23 54	21 46		n.a.
S 23	7 3	23 48	1 22	3 33	2 15	6 26	0 38	23 51	3 45	23 37	0 42	24 17	0 32	8 51	0 22	14 8	1 28	35 41	16 32	23 52	23 54	21 45		n.a.
M24	6 39	22 2	2 33	4 8	2 20	6 58	0 41	23 47	3 41	23 38	0 42	24 17	0 32	8 52	0 22	14 9	1 28	35 41	16 32	23 52	23 55	21 44		n.a.
T 25	6 16	18 44	3 36	4 42	2 24	7 30	0 44	23 42	3 37	23 39	0 42	24 17	0 32	8 53	0 22	14 9	1 27	35 41	16 32	23 53	23 55	21 43		n.a.
W26	5 52	14 11	4 23	5 16	2 28	8 1	0 47	23 37	3 32	23 39	0 42	24 17	0 32	8 54	0 22	14 9	1 27	35 41	16 32	23 53	23 55	21 42		n.a.
T 27	5 28	8 47	4 52	5 48	2 31	8 32	0 50	23 31	3 28	23 40	0 42	24 17	0 32	8 56	0 22	14 10	1 27	35 41	16 31	23 53	23 55	21 41		n.a.
F 28	5 4	2 57	5 2	6 18	2 34	9 3	0 53	23 26	3 24	23 41	0 42	24 17	0 32	8 57	0 22	14 11	1 27	35 41	16 31	23 53	23 55	21 40		n.a.
S 29	4 40	2s54	4 51	6 47	2 37	9 34	0 56	23 20	3 20	23 41	0 42	24 18	0 32	8 58	0 22	14 11	1 27	35 41	16 31	23 54	23 55	21 39		n.a.
S 30	4n15	8s27	4n24	7s15	2s39	10s 5	0s59	23s15	3s16	23s42	0s42	24s18	0s32	8s59	0n22	14s12	1n27	35s41	16s31	23n54	23n55	21s37		n.a.

Julian Day Number = 942953.5, Delta T = 13h57m50s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°27'03, Lahiri = -33°20'02 Julian Calendar 1 Sept. 2132 BCE == Greg. Calendar 14 Aug. 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

OCTOBER 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 27 28	20♍28'37	15♏53	12♎56	24♎21	2♒25	14♐36	23♐14	23♎35	11♏27	3°R42	3°R 0	2♋22	7♒40	n.a.	M 1
T 2	23 31 24	21°29'25	28°54	13°53	25°34	2°34	14°43	23°15	23°39	11°29	3♒42	2♋56	2°18	7°47	n.a.	T 2
W 3	23 35 21	22°30'14	11♐29	14°46	26°48	2°44	14°49	23°17	23°42	11°30	3°41	2°54	2°15	7°54	n.a.	W 3
T 4	23 39 17	23°31'05	23°45	15°35	28° 1	2°54	14°56	23°19	23°45	11°32	3°40	2°D54	2°12	8° 0	n.a.	T 4
F 5	23 43 14	24°31'57	5♑46	16°18	29°14	3° 5	15° 3	23°21	23°48	11°34	3°39	2°R54	2° 9	8° 7	n.a.	F 5
S 6	23 47 10	25°32'49	17°37	16°56	0♏28	3°17	15°11	23°24	23°52	11°35	3°39	2°53	2° 6	8°14	n.a.	S 6
S 7	23 51 7	26°33'43	29°25	17°27	1°41	3°29	15°18	23°26	23°55	11°37	3°38	2°50	2° 3	8°20	n.a.	S 7
M 8	23 55 4	27°34'39	11♒14	17°51	2°54	3°42	15°26	23°28	23°58	11°39	3°37	2°45	1°59	8°27	n.a.	M 8
T 9	23 59 0	28°35'35	23° 7	18° 7	4° 7	3°56	15°33	23°31	24° 2	11°41	3°37	2°37	1°56	8°34	n.a.	T 9
W10	0 2 57	29°36'32	5♓ 9	18°R14	5°21	4°10	15°41	23°33	24° 5	11°42	3°36	2°26	1°53	8°40	n.a.	W10
T 11	0 6 53	0♎37'31	17°21	18°11	6°34	4°25	15°49	23°36	24° 9	11°44	3°36	2°13	1°50	8°47	n.a.	T 11
F 12	0 10 50	1°38'30	29°44	17°59	7°47	4°40	15°57	23°39	24°12	11°46	3°35	1°59	1°47	8°54	n.a.	F 12
S 13	0 14 46	2°39'31	12♈19	17°36	9° 0	4°55	16° 6	23°41	24°15	11°48	3°35	1°44	1°43	9° 0	n.a.	S 13
S 14	0 18 43	3°40'33	25° 5	17° 1	10°13	5°12	16°14	23°44	24°19	11°50	3°34	1°31	1°40	9° 7	n.a.	S 14
M15	0 22 39	4°41'37	8♉ 2	16°16	11°26	5°29	16°23	23°47	24°22	11°52	3°34	1°21	1°37	9°14	n.a.	M15
T 16	0 26 36	5°42'41	21°10	15°20	12°39	5°46	16°31	23°51	24°26	11°54	3°33	1°13	1°34	9°20	n.a.	T 16
W17	0 30 33	6°43'47	4♊29	14°15	13°51	6° 4	16°40	23°54	24°29	11°56	3°33	1° 8	1°31	9°27	n.a.	W17
T 18	0 34 29	7°44'55	17°59	13° 3	15° 4	6°22	16°49	23°57	24°33	11°57	3°32	1° 6	1°28	9°34	n.a.	T 18
F 19	0 38 26	8°46'03	1♋41	11°44	16°17	6°41	16°58	24° 1	24°36	11°59	3°32	1° 6	1°24	9°40	n.a.	F 19
S 20	0 42 22	9°47'13	15°35	10°22	17°30	7° 0	17° 8	24° 4	24°40	12° 1	3°31	1° 6	1°21	9°47	n.a.	S 20
S 21	0 46 19	10°48'24	29°44	8°59	18°42	7°20	17°17	24° 8	24°43	12° 3	3°31	1° 4	1°18	9°54	n.a.	S 21
M22	0 50 15	11°49'37	14♌ 4	7°39	19°55	7°40	17°27	24°11	24°47	12° 5	3°31	1° 1	1°15	10° 0	n.a.	M22
T 23	0 54 12	12°50'50	28°35	6°23	21° 8	8° 0	17°36	24°15	24°51	12° 7	3°30	0°55	1°12	10° 7	n.a.	T 23
W24	0 58 8	13°52'04	13♍11	5°15	22°20	8°21	17°46	24°19	24°54	12°10	3°30	0°46	1° 9	10°14	n.a.	W24
T 25	1 2 5	14°53'19	27°46	4°15	23°33	8°43	17°56	24°23	24°58	12°12	3°30	0°35	1° 5	10°20	n.a.	T 25
F 26	1 6 2	15°54'35	12♎12	3°26	24°45	9° 4	18° 6	24°27	25° 1	12°14	3°30	0°23	1° 2	10°27	n.a.	F 26
S 27	1 9 58	16°55'52	26°24	2°48	25°57	9°26	18°16	24°31	25° 5	12°16	3°29	0°11	0°59	10°34	n.a.	S 27
S 28	1 13 55	17°57'09	10♏14	2°21	27°10	9°49	18°26	24°35	25° 9	12°18	3°29	0° 1	0°56	10°41	n.a.	S 28
M29	1 17 51	18°58'27	23°40	2° 6	28°22	10°12	18°37	24°40	25°12	12°20	3°29	29♊53	0°53	10°47	n.a.	M29
T 30	1 21 48	19°59'45	6♐42	2°D 0	29°34	10°35	18°47	24°44	25°16	12°22	3°29	29°48	0°49	10°54	n.a.	T 30
W31	1 25 44	21♎ 1'04	19♐20	2♎ 5	0♐46	10♒59	18♐58	24♐49	25♎20	12♏24	3♒29	29♊46	0♋46	11♒ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	3n51	13s24	3n42	7s40	2s41	10s35	1s 2	23s 9	3s13	23s43	0s42	24s18	0s32	9s 0	0n22	14s12	1n27	35s41	16s30	23n54	23n55	21s36			n.a.
T 2	3 27	17 34	2 50	8 3	2 41	11 5	1 5	23 3	3 9	23 44	0 42	24 18	0 32	9 2	0 22	14 13	1 27	35 41	16 30	23 54	23 55	21 35			n.a.
W 3	3 2	20 48	1 51	8 25	2 41	11 35	1 7	22 57	3 5	23 45	0 42	24 18	0 32	9 3	0 22	14 13	1 27	35 41	16 30	23 54	23 55	21 34			n.a.
T 4	2 38	22 59	0 48	8 43	2 41	12 5	1 10	22 51	3 1	23 45	0 42	24 18	0 32	9 4	0 22	14 14	1 27	35 41	16 29	23 54	23 55	21 33			n.a.
F 5	2 13	24 4	0s15	8 58	2 39	12 34	1 13	22 45	2 57	23 46	0 42	24 18	0 32	9 5	0 22	14 14	1 27	35 41	16 29	23 54	23 55	21 32			n.a.
S 6	1 48	24 1	1 17	9 11	2 36	13 3	1 16	22 38	2 54	23 47	0 42	24 19	0 32	9 7	0 22	14 15	1 27	35 41	16 29	23 54	23 55	21 31			n.a.
S 7	1 24	22 54	2 15	9 19	2 32	13 32	1 19	22 32	2 50	23 48	0 42	24 19	0 32	9 8	0 22	14 16	1 27	35 40	16 29	23 54	23 55	21 30			n.a.
M 8	0 59	20 46	3 8	9 24	2 27	14 0	1 21	22 25	2 46	23 49	0 42	24 19	0 32	9 9	0 22	14 16	1 27	35 40	16 28	23 55	23 55	21 29			n.a.
T 9	0 34	17 44	3 52	9 24	2 21	14 28	1 24	22 18	2 43	23 50	0 42	24 19	0 32	9 10	0 22	14 17	1 27	35 40	16 28	23 55	23 55	21 28			n.a.
W10	0 10	13 56	4 27	9 20	2 13	14 56	1 26	22 12	2 39	23 50	0 42	24 19	0 33	9 12	0 22	14 17	1 27	35 40	16 28	23 55	23 55	21 26			n.a.
T 11	0s15	9 32	4 50	9 10	2 3	15 23	1 29	22 5	2 36	23 51	0 42	24 19	0 33	9 13	0 22	14 18	1 27	35 40	16 27	23 55	23 55	21 25			n.a.
F 12	0 40	4 40	4 59	8 55	1 52	15 50	1 32	21 57	2 32	23 52	0 42	24 19	0 33	9 14	0 22	14 19	1 27	35 40	16 27	23 55	23 56	21 24			n.a.
S 13	1 5	0n27	4 55	8 34	1 39	16 16	1 34	21 50	2 29	23 53	0 42	24 20	0 33	9 16	0 22	14 19	1 27	35 40	16 27	23 56	23 56	21 23			n.a.
S 14	1 29	5 39	4 35	8 7	1 25	16 42	1 36	21 43	2 26	23 54	0 42	24 20	0 33	9 17	0 22	14 20	1 27	35 40	16 27	23 56	23 56	21 22			n.a.
M15	1 54	10 41	4 1	7 35	1 8	17 8	1 39	21 36	2 23	23 55	0 42	24 20	0 33	9 18	0 22	14 20	1 27	35 39	16 26	23 56	23 56	21 21			n.a.
T 16	2 19	15 19	3 14	6 56	0 51	17 33	1 41	21 28	2 19	23 56	0 42	24 20	0 33	9 19	0 22	14 21	1 27	35 39	16 26	23 56	23 56	21 20			n.a.
W17	2 44	19 16	2 16	6 13	0 32	17 58	1 43	21 20	2 16	23 57	0 42	24 20	0 33	9 21	0 22	14 22	1 27	35 39	16 26	23 56	23 56	21 18			n.a.
T 18	3 8	22 14	1 9	5 26	0 12	18 22	1 46	21 13	2 13	23 58	0 42	24 21	0 33	9 22	0 22	14 22	1 26	35 39	16 25	23 56	23 56	21 17			n.a.
F 19	3 33	23 59	0n 3	4 36	0n 9	18 46	1 48	21 5	2 10	23 58	0 42	24 21	0 33	9 23	0 22	14 23	1 26	35 39	16 25	23 56	23 56	21 16			n.a.
S 20	3 57	24 16	1 16	3 44	0 29	19 10	1 50	20 57	2 7	23 59	0 42	24 21	0 33	9 25	0 22	14 24	1 26	35 38	16 25	23 56	23 56	21 15			n.a.
S 21	4 22	23 0	2 25	2 52	0 50	19 32	1 52	20 49	2 4	24 0	0 42	24 21	0 33	9 26	0 22	14 24	1 26	35 38	16 24	23 56	23 56	21 14			n.a.
M22	4 46	20 14	3 26	2 2	1 9	19 55	1 54	20 41	2 1	24 1	0 42	24 21	0 33	9 28	0 22	14 25	1 26	35 38	16 24	23 56	23 56	21 12			n.a.
T 23	5 11	16 11	4 15	1 16	1 27	20 16	1 56	20 33	1 58	24 2	0 42	24 22	0 33	9 29	0 22	14 26	1 26	35 38	16 24	23 56	23 56	21 11			n.a.
W24	5 35	11 8	4 47	0 33	1 43	20 38	1 58	20 24	1 55	24 3	0 42	24 22	0 33	9 30	0 22	14 26	1 26	35 37	16 23	23 56	23 56	21 10			n.a.
T 25	5 59	5 29	5 1	0n 4	1 58	20 58	2 0	20 16	1 52	24 4	0 42	24 22	0 33	9 32	0 22	14 27	1 26	35 37	16 23	23 56	23 56	21 9			n.a.
F 26	6 23	0s25	4 55	0 35	2 10	21 18	2 1	20 7	1 50	24 5	0 42	24 22	0 33	9 33	0 22	14 28	1 26	35 37	16 23	23 56	23 56	21 8			n.a.
S 27	6 47	6 12	4 31	1 0	2 20	21 38	2 3	19 58	1 47	24 6	0 42	24 22	0 33	9 34	0 22	14 28	1 26	35 37	16 22	23 56	23 56	21 6			n.a.
S 28	7 11	11 33	3 51	1 18	2 29	21 57	2 4	19 50	1 44	24 7	0 42	24 23	0 33	9 36	0 22	14 29	1 26	35 36	16 22	23 56	23 56	21 5			n.a.
M29	7 35	16 11	2 59	1 31	2 35	22 15	2 6	19 41	1 41	24 8	0 42	24 23	0 33	9 37	0 22	14 30	1 26	35 36	16 22	23 56	23 56	21 4			n.a.
T 30	7 59	19 55	1 59	1 37	2 39	22 33	2 7	19 32	1 39	24 9	0 42	24 23	0 33	9 38	0 22	14 30	1 26	35 36	16 21	23 56	23 56	21 3			n.a.
W31	8s22	22s35	0n55	1n37	2n42	22s50	2s 9	19s23	1s36	24s10	0s42	24s23	0s33	9s40	0n22	14s31	1n26	35s36	16s21	23n56	23n56	21s 1			n.a.

Julian Day Number = 942983.5, Delta T = 13h57m48s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'59, Lahiri = -33°19'58 Julian Calendar 1 Oct. 2132 BCE == Greg. Calendar 13 Sept. 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

NOVEMBER 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 29 41	22♎ 2'23	1♑39	2♎20	1♐58	11♒23	19♐ 8	24♐53	25♎23	12♏26	3°R29	29°D45	0♋43	11♒ 7	n.a.	T 1
F 2	1 33 38	23° 3'42	13°42	2°42	3°10	11°47	19°19	24°58	25°27	12°29	3♒28	29♊46	0°40	11°14	n.a.	F 2
S 3	1 37 34	24° 5'01	25°35	3°13	4°22	12°12	19°30	25° 3	25°31	12°31	3°28	29°R46	0°37	11°21	n.a.	S 3
S 4	1 41 31	25° 6'20	7♒24	3°50	5°34	12°37	19°41	25° 7	25°34	12°33	3°28	29°45	0°34	11°27	n.a.	S 4
M 5	1 45 27	26° 7'40	19°14	4°34	6°46	13° 2	19°52	25°12	25°38	12°35	3°D28	29°42	0°30	11°34	n.a.	M 5
T 6	1 49 24	27° 8'59	1♓10	5°22	7°58	13°28	20° 4	25°17	25°41	12°37	3°28	29°37	0°27	11°41	n.a.	T 6
W 7	1 53 20	28°10'18	13°16	6°16	9° 9	13°54	20°15	25°22	25°45	12°40	3°28	29°29	0°24	11°47	n.a.	W 7
T 8	1 57 17	29°11'37	25°36	7°14	10°21	14°20	20°26	25°27	25°49	12°42	3°29	29°19	0°21	11°54	n.a.	T 8
F 9	2 1 13	0♏12'57	8♈10	8°16	11°32	14°46	20°38	25°32	25°52	12°44	3°29	29° 8	0°18	12° 1	n.a.	F 9
S 10	2 5 10	1°14'16	21° 1	9°20	12°43	15°13	20°49	25°38	25°56	12°46	3°29	28°57	0°15	12° 7	n.a.	S 10
S 11	2 9 7	2°15'35	4♉ 7	10°28	13°55	15°40	21° 1	25°43	26° 0	12°48	3°29	28°47	0°11	12°14	n.a.	S 11
M12	2 13 3	3°16'54	17°28	11°39	15° 6	16° 7	21°13	25°48	26° 3	12°51	3°29	28°38	0° 8	12°21	n.a.	M12
T 13	2 17 0	4°18'14	1♊ 0	12°51	16°17	16°35	21°25	25°54	26° 7	12°53	3°29	28°32	0° 5	12°27	n.a.	T 13
W14	2 20 56	5°19'33	14°43	14° 6	17°28	17° 2	21°37	25°59	26°10	12°55	3°29	28°29	0° 2	12°34	n.a.	W14
T 15	2 24 53	6°20'53	28°33	15°22	18°39	17°30	21°49	26° 5	26°14	12°58	3°30	28°D28	29♊59	12°41	n.a.	T 15
F 16	2 28 49	7°22'13	12♋29	16°40	19°49	17°58	22° 1	26°10	26°18	13° 0	3°30	28°29	29°55	12°47	n.a.	F 16
S 17	2 32 46	8°23'33	26°30	17°59	21° 0	18°27	22°13	26°16	26°21	13° 2	3°30	28°30	29°52	12°54	n.a.	S 17
S 18	2 36 43	9°24'52	10♌36	19°20	22°10	18°55	22°26	26°22	26°25	13° 4	3°31	28°R30	29°49	13° 1	n.a.	S 18
M19	2 40 39	10°26'12	24°44	20°42	23°21	19°24	22°38	26°28	26°28	13° 7	3°31	28°29	29°46	13° 7	n.a.	M19
T 20	2 44 36	11°27'32	8♍55	22° 5	24°31	19°53	22°50	26°34	26°32	13° 9	3°31	28°26	29°43	13°14	n.a.	T 20
W21	2 48 32	12°28'52	23° 4	23°28	25°41	20°23	23° 3	26°40	26°36	13°11	3°32	28°21	29°40	13°21	n.a.	W21
T 22	2 52 29	13°30'12	7♎10	24°53	26°51	20°52	23°16	26°46	26°39	13°13	3°32	28°14	29°36	13°28	n.a.	T 22
F 23	2 56 25	14°31'31	21° 8	26°18	28° 1	21°22	23°28	26°52	26°43	13°16	3°32	28° 7	29°33	13°34	n.a.	F 23
S 24	3 0 22	15°32'50	4♏53	27°45	29°11	21°51	23°41	26°58	26°46	13°18	3°33	27°59	29°30	13°41	n.a.	S 24
S 25	3 4 18	16°34'09	18°24	29°11	0♑21	22°22	23°54	27° 4	26°50	13°20	3°33	27°53	29°27	13°48	n.a.	S 25
M26	3 8 15	17°35'27	1♐36	0♏39	1°30	22°52	24° 7	27°10	26°53	13°23	3°34	27°48	29°24	13°54	n.a.	M26
T 27	3 12 12	18°36'44	14°29	2° 7	2°39	23°22	24°20	27°16	26°57	13°25	3°34	27°45	29°20	14° 1	n.a.	T 27
W28	3 16 8	19°38'01	27° 3	3°36	3°49	23°53	24°33	27°23	27° 0	13°27	3°35	27°D44	29°17	14° 8	n.a.	W28
T 29	3 20 5	20°39'17	9♑21	5° 5	4°58	24°23	24°46	27°29	27° 3	13°29	3°35	27°44	29°14	14°14	n.a.	T 29
F 30	3 24 1	21♏40'31	21♑25	6♏35	6♑ 7	24♒54	24♐59	27♐35	27♎ 7	13♏32	3♒36	27♊46	29♊11	14♒21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s45	24s 6	0s10	1n33	2n44	23s 6	2s10	19s13	1s34	24s11	0s42	24s23	0s33	9s41	0n22	14s32	1n26	35s35	16s21	23n56	23n56	21s 0		n.a.
F 2	9 9	24 26	1 14	1 24	2 44	23 22	2 11	19 4	1 31	24 11	0 42	24 24	0 33	9 42	0 22	14 32	1 26	35 35	16 20	23 56	23 56	20 59		n.a.
S 3	9 32	23 39	2 13	1 11	2 43	23 37	2 12	18 55	1 29	24 12	0 42	24 24	0 33	9 44	0 22	14 33	1 26	35 35	16 20	23 56	23 56	20 58		n.a.
S 4	9 55	21 48	3 7	0 54	2 41	23 52	2 13	18 45	1 26	24 13	0 42	24 24	0 33	9 45	0 22	14 34	1 26	35 34	16 20	23 56	23 56	20 56		n.a.
M 5	10 18	19 1	3 52	0 33	2 38	24 6	2 14	18 36	1 24	24 14	0 42	24 24	0 33	9 47	0 22	14 34	1 26	35 34	16 19	23 56	23 56	20 55		n.a.
T 6	10 40	15 26	4 28	0 10	2 34	24 19	2 15	18 26	1 22	24 15	0 42	24 24	0 33	9 48	0 21	14 35	1 26	35 34	16 19	23 56	23 56	20 54		n.a.
W 7	11 3	11 11	4 52	0s15	2 30	24 31	2 16	18 16	1 19	24 16	0 42	24 25	0 33	9 49	0 21	14 36	1 26	35 33	16 18	23 56	23 56	20 52		n.a.
T 8	11 25	6 24	5 3	0 43	2 25	24 43	2 16	18 6	1 17	24 17	0 42	24 25	0 33	9 51	0 21	14 37	1 26	35 33	16 18	23 56	23 56	20 51		n.a.
F 9	11 47	1 17	5 0	1 13	2 20	24 54	2 17	17 56	1 15	24 18	0 42	24 25	0 33	9 52	0 21	14 37	1 26	35 33	16 18	23 56	23 56	20 50		n.a.
S 10	12 9	4n 1	4 42	1 44	2 14	25 4	2 17	17 46	1 13	24 18	0 42	24 25	0 34	9 53	0 21	14 38	1 26	35 32	16 17	23 56	23 56	20 49		n.a.
S 11	12 30	9 16	4 9	2 17	2 8	25 13	2 18	17 36	1 11	24 19	0 42	24 26	0 34	9 55	0 21	14 39	1 26	35 32	16 17	23 56	23 56	20 47		n.a.
M12	12 52	14 11	3 21	2 51	2 1	25 22	2 18	17 25	1 8	24 20	0 42	24 26	0 34	9 56	0 21	14 39	1 26	35 31	16 17	23 56	23 56	20 46		n.a.
T 13	13 13	18 29	2 22	3 25	1 55	25 30	2 18	17 15	1 6	24 21	0 42	24 26	0 34	9 57	0 21	14 40	1 26	35 31	16 16	23 56	23 56	20 45		n.a.
W14	13 34	21 50	1 13	4 1	1 48	25 37	2 18	17 4	1 4	24 22	0 42	24 26	0 34	9 59	0 21	14 41	1 26	35 31	16 16	23 56	23 56	20 43		n.a.
T 15	13 55	23 56	0n 0	4 38	1 41	25 44	2 18	16 54	1 2	24 23	0 42	24 26	0 34	10 0	0 21	14 42	1 26	35 30	16 16	23 56	23 56	20 42		n.a.
F 16	14 15	24 35	1 15	5 15	1 34	25 50	2 18	16 43	1 0	24 23	0 42	24 27	0 34	10 1	0 21	14 42	1 26	35 30	16 15	23 56	23 56	20 41		n.a.
S 17	14 36	23 40	2 25	5 52	1 26	25 55	2 18	16 32	0 58	24 24	0 42	24 27	0 34	10 3	0 21	14 43	1 26	35 29	16 15	23 56	23 56	20 39		n.a.
S 18	14 56	21 15	3 27	6 30	1 19	25 59	2 17	16 21	0 56	24 25	0 42	24 27	0 34	10 4	0 21	14 44	1 26	35 29	16 15	23 56	23 56	20 38		n.a.
M19	15 15	17 34	4 17	7 9	1 12	26 3	2 17	16 10	0 54	24 26	0 42	24 27	0 34	10 5	0 21	14 44	1 26	35 29	16 14	23 56	23 56	20 36		n.a.
T 20	15 35	12 52	4 51	7 47	1 4	26 5	2 16	15 59	0 53	24 26	0 42	24 27	0 34	10 7	0 21	14 45	1 26	35 28	16 14	23 56	23 56	20 35		n.a.
W21	15 54	7 29	5 7	8 26	0 57	26 7	2 15	15 48	0 51	24 27	0 42	24 28	0 34	10 8	0 21	14 46	1 26	35 28	16 14	23 56	23 56	20 34		n.a.
T 22	16 13	1 45	5 4	9 4	0 49	26 8	2 15	15 36	0 49	24 28	0 42	24 28	0 34	10 9	0 21	14 46	1 26	35 27	16 13	23 56	23 56	20 32		n.a.
F 23	16 32	4s 2	4 44	9 43	0 42	26 9	2 14	15 25	0 47	24 28	0 42	24 28	0 34	10 11	0 21	14 47	1 26	35 27	16 13	23 55	23 56	20 31		n.a.
S 24	16 50	9 33	4 7	10 21	0 34	26 9	2 13	15 13	0 45	24 29	0 42	24 28	0 34	10 12	0 21	14 48	1 26	35 26	16 12	23 55	23 56	20 30		n.a.
S 25	17 8	14 31	3 17	11 0	0 27	26 8	2 11	15 2	0 44	24 30	0 42	24 28	0 34	10 13	0 21	14 49	1 26	35 26	16 12	23 55	23 56	20 28		n.a.
M26	17 26	18 40	2 17	11 38	0 20	26 6	2 10	14 50	0 42	24 30	0 42	24 29	0 34	10 14	0 21	14 49	1 26	35 25	16 12	23 55	23 56	20 27		n.a.
T 27	17 43	21 50	1 11	12 16	0 12	26 3	2 9	14 38	0 40	24 31	0 42	24 29	0 34	10 16	0 21	14 50	1 26	35 25	16 11	23 55	23 56	20 25		n.a.
W28	18 0	23 51	0 4	12 54	0 5	26 0	2 7	14 27	0 38	24 32	0 42	24 29	0 34	10 17	0 21	14 51	1 26	35 24	16 11	23 55	23 56	20 24		n.a.
T 29	18 17	24 39	1s 3	13 31	0s 2	25 56	2 6	14 15	0 37	24 32	0 42	24 29	0 34	10 18	0 21	14 51	1 26	35 24	16 11	23 55	23 56	20 23		n.a.
F 30	18s34	24s16	2s 6	14s 8	0s 9	25s51	2s 4	14s 2	0s35	24s33	0s42	24s29	0s34	10s20	0n21	14s52	1n26	35s24	16s10	23n55	23n56	20s21		n.a.

Julian Day Number = 943014.5, Delta T = 13h57m46s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'55, Lahiri = -33°19'54 Julian Calendar 1 Nov. 2132 BCE == Greg. Calendar 14 Oct. 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2132 BCE
geocentric

DECEMBER 2132 BCE (-2131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 58	22♏41'45	3♒20	8♏ 5	7♉15	25♒25	25♐12	27♐42	27♎10	13♏34	3♒37	27♊48	29♊ 8	14♒28	n.a.	S 1
S 2	3 31 54	23°42'58	15°10	9°36	8°24	25°57	25°25	27°48	27°14	13°36	3°37	27°49	29° 5	14°34	n.a.	S 2
M 3	3 35 51	24°44'10	27° 1	11° 8	9°32	26°28	25°39	27°55	27°17	13°38	3°38	27°R50	29° 1	14°41	n.a.	M 3
T 4	3 39 48	25°45'20	8♓57	12°40	10°40	26°59	25°52	28° 2	27°20	13°41	3°39	27°49	28°58	14°48	n.a.	T 4
W 5	3 43 44	26°46'30	21° 4	14°13	11°48	27°31	26° 6	28° 8	27°24	13°43	3°39	27°46	28°55	14°54	n.a.	W 5
T 6	3 47 41	27°47'38	3♈25	15°46	12°56	28° 3	26°19	28°15	27°27	13°45	3°40	27°42	28°52	15° 1	n.a.	T 6
F 7	3 51 37	28°48'45	16° 4	17°20	14° 4	28°35	26°33	28°22	27°30	13°47	3°41	27°38	28°49	15° 8	n.a.	F 7
S 8	3 55 34	29°49'50	29° 4	18°54	15°11	29° 7	26°46	28°28	27°33	13°50	3°41	27°33	28°46	15°15	n.a.	S 8
S 9	3 59 30	0♐50'55	12♉24	20°29	16°18	29°39	27° 0	28°35	27°37	13°52	3°42	27°29	28°42	15°21	n.a.	S 9
M10	4 3 27	1°51'58	26° 4	22° 4	17°25	0♓11	27°13	28°42	27°40	13°54	3°43	27°25	28°39	15°28	n.a.	M10
T 11	4 7 24	2°53'00	10♊ 1	23°41	18°32	0°44	27°27	28°49	27°43	13°56	3°44	27°23	28°36	15°35	n.a.	T 11
W12	4 11 20	3°54'01	24°11	25°17	19°38	1°16	27°41	28°56	27°46	13°58	3°45	27°D22	28°33	15°41	n.a.	W12
T 13	4 15 17	4°55'01	8♋30	26°55	20°45	1°49	27°55	29° 3	27°49	14° 0	3°46	27°22	28°30	15°48	n.a.	T 13
F 14	4 19 13	5°56'01	22°52	28°33	21°51	2°22	28° 9	29°10	27°52	14° 3	3°46	27°23	28°26	15°55	n.a.	F 14
S 15	4 23 10	6°56'58	7♌15	0♐12	22°56	2°54	28°22	29°17	27°55	14° 5	3°47	27°25	28°23	16° 1	n.a.	S 15
S 16	4 27 6	7°57'55	21°33	1°51	24° 2	3°27	28°36	29°24	27°58	14° 7	3°48	27°26	28°20	16° 8	n.a.	S 16
M17	4 31 3	8°58'51	5♍45	3°31	25° 7	4° 0	28°50	29°31	28° 1	14° 9	3°49	27°R26	28°17	16°15	n.a.	M17
T 18	4 34 59	9°59'46	19°49	5°12	26°12	4°34	29° 4	29°38	28° 4	14°11	3°50	27°26	28°14	16°21	n.a.	T 18
W19	4 38 56	11° 0'39	3♎42	6°54	27°16	5° 7	29°18	29°45	28° 7	14°13	3°51	27°25	28°11	16°28	n.a.	W19
T 20	4 42 53	12° 1'32	17°25	8°36	28°21	5°40	29°32	29°52	28°10	14°15	3°52	27°24	28° 7	16°35	n.a.	T 20
F 21	4 46 49	13° 2'23	0♏55	10°19	29°25	6°14	29°46	29°59	28°13	14°17	3°53	27°21	28° 4	16°41	n.a.	F 21
S 22	4 50 46	14° 3'13	14°13	12° 3	0♒28	6°47	0♑ 1	0♑ 7	28°16	14°19	3°54	27°19	28° 1	16°48	n.a.	S 22
S 23	4 54 42	15° 4'01	27°17	13°48	1°31	7°21	0°15	0°14	28°18	14°21	3°55	27°18	27°58	16°55	n.a.	S 23
M24	4 58 39	16° 4'48	10♐ 7	15°33	2°34	7°55	0°29	0°21	28°21	14°23	3°56	27°17	27°55	17° 2	n.a.	M24
T 25	5 2 35	17° 5'34	22°44	17°19	3°37	8°28	0°43	0°28	28°24	14°25	3°57	27°D16	27°52	17° 8	n.a.	T 25
W26	5 6 32	18° 6'18	5♑ 7	19° 6	4°39	9° 2	0°57	0°35	28°27	14°27	3°59	27°16	27°48	17°15	n.a.	W26
T 27	5 10 29	19° 7'00	17°18	20°54	5°41	9°36	1°11	0°43	28°29	14°29	4° 0	27°17	27°45	17°22	n.a.	T 27
F 28	5 14 25	20° 7'41	29°20	22°42	6°43	10°10	1°26	0°50	28°32	14°31	4° 1	27°17	27°42	17°28	n.a.	F 28
S 29	5 18 22	21° 8'19	11♒14	24°31	7°44	10°44	1°40	0°57	28°34	14°33	4° 2	27°18	27°39	17°35	n.a.	S 29
S 30	5 22 18	22° 8'56	23° 4	26°21	8°44	11°19	1°54	1° 5	28°37	14°35	4° 3	27°19	27°36	17°42	n.a.	S 30
M31	5 26 15	23♐ 9'30	4♓55	28♐11	9♒45	11♓53	2♑ 9	1♑12	28♎39	14♏37	4♒ 4	27♊19	27♊32	17♒48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s50	22s46	3s 2	14s45	0s16	25s46	2s 2	13s50	0s34	24s33	0s42	24s29	0s34	10s21	0n21	14s53	1n26	35s23	16s10	23n55	23n56	20s20		n.a.
S 2	19 5	20 17	3 50	15 21	0 22	25 40	2 0	13 38	0 32	24 34	0 42	24 30	0 34	10 22	0 21	14 53	1 26	35 23	16 10	23 55	23 56	20 18		n.a.
M 3	19 21	16 57	4 29	15 56	0 29	25 33	1 58	13 26	0 31	24 34	0 43	24 30	0 35	10 23	0 21	14 54	1 26	35 22	16 9	23 55	23 56	20 17		n.a.
T 4	19 36	12 56	4 56	16 31	0 36	25 25	1 55	13 13	0 29	24 35	0 43	24 30	0 35	10 24	0 21	14 55	1 26	35 22	16 9	23 55	23 56	20 15		n.a.
W 5	19 50	8 21	5 11	17 6	0 42	25 17	1 53	13 1	0 27	24 35	0 43	24 30	0 35	10 26	0 21	14 55	1 26	35 21	16 9	23 55	23 56	20 14		n.a.
T 6	20 5	3 21	5 11	17 40	0 48	25 8	1 51	12 48	0 26	24 36	0 43	24 30	0 35	10 27	0 21	14 56	1 26	35 21	16 9	23 55	23 56	20 13		n.a.
F 7	20 19	1n54	4 57	18 13	0 54	24 58	1 48	12 36	0 25	24 36	0 43	24 30	0 35	10 28	0 21	14 57	1 26	35 20	16 8	23 55	23 56	20 11		n.a.
S 8	20 32	7 13	4 27	18 46	1 0	24 48	1 45	12 23	0 23	24 37	0 43	24 30	0 35	10 29	0 21	14 57	1 26	35 20	16 8	23 55	23 56	20 10		n.a.
S 9	20 45	12 21	3 42	19 17	1 5	24 37	1 42	12 10	0 22	24 37	0 43	24 31	0 35	10 30	0 21	14 58	1 26	35 19	16 8	23 55	23 56	20 8		n.a.
M10	20 58	17 1	2 44	19 48	1 11	24 25	1 39	11 57	0 20	24 37	0 43	24 31	0 35	10 32	0 21	14 59	1 26	35 19	16 7	23 55	23 56	20 7		n.a.
T 11	21 10	20 52	1 34	20 18	1 16	24 13	1 36	11 44	0 19	24 38	0 43	24 31	0 35	10 33	0 21	14 59	1 26	35 18	16 7	23 55	23 56	20 5		n.a.
W12	21 22	23 31	0 18	20 47	1 21	24 0	1 33	11 31	0 18	24 38	0 43	24 31	0 35	10 34	0 21	15 0	1 26	35 18	16 7	23 55	23 56	20 4		n.a.
T 13	21 34	24 40	1n 1	21 15	1 26	23 46	1 29	11 18	0 16	24 38	0 43	24 31	0 35	10 35	0 21	15 1	1 26	35 17	16 6	23 55	23 56	20 2		n.a.
F 14	21 45	24 11	2 16	21 43	1 30	23 32	1 26	11 5	0 15	24 39	0 43	24 31	0 35	10 36	0 21	15 1	1 26	35 17	16 6	23 55	23 56	20 1		n.a.
S 15	21 55	22 6	3 23	22 9	1 34	23 18	1 22	10 52	0 14	24 39	0 43	24 31	0 35	10 37	0 21	15 2	1 26	35 16	16 6	23 55	23 56	19 59		n.a.
S 16	22 6	18 38	4 16	22 34	1 38	23 2	1 18	10 38	0 12	24 39	0 43	24 31	0 35	10 38	0 21	15 3	1 26	35 16	16 5	23 55	23 56	19 58		n.a.
M17	22 15	14 7	4 54	22 57	1 42	22 46	1 14	10 25	0 11	24 39	0 43	24 31	0 35	10 39	0 21	15 3	1 26	35 15	16 5	23 55	23 56	19 56		n.a.
T 18	22 25	8 54	5 13	23 20	1 45	22 30	1 10	10 11	0 10	24 39	0 43	24 32	0 35	10 40	0 21	15 4	1 26	35 14	16 5	23 55	23 56	19 55		n.a.
W19	22 34	3 17	5 14	23 41	1 48	22 13	1 6	9 58	0 9	24 40	0 43	24 32	0 35	10 42	0 21	15 5	1 26	35 14	16 5	23 55	23 55	19 53		n.a.
T 20	22 42	2s25	4 57	24 1	1 51	21 56	1 2	9 44	0 7	24 40	0 43	24 32	0 35	10 43	0 21	15 5	1 26	35 13	16 4	23 55	23 55	19 52		n.a.
F 21	22 50	7 55	4 24	24 19	1 53	21 38	0 57	9 31	0 6	24 40	0 44	24 32	0 35	10 44	0 21	15 6	1 26	35 13	16 4	23 55	23 55	19 50		n.a.
S 22	22 58	13 0	3 36	24 36	1 55	21 20	0 53	9 17	0 5	24 40	0 44	24 32	0 36	10 45	0 21	15 6	1 26	35 12	16 4	23 55	23 55	19 48		n.a.
S 23	23 5	17 23	2 39	24 51	1 56	21 1	0 48	9 3	0 4	24 40	0 44	24 32	0 36	10 46	0 21	15 7	1 26	35 12	16 4	23 55	23 55	19 47		n.a.
M24	23 12	20 53	1 34	25 5	1 57	20 42	0 43	8 49	0 3	24 40	0 44	24 32	0 36	10 47	0 21	15 8	1 26	35 11	16 3	23 55	23 55	19 45		n.a.
T 25	23 18	23 19	0 25	25 17	1 58	20 22	0 38	8 35	0 2	24 40	0 44	24 32	0 36	10 48	0 21	15 8	1 26	35 11	16 3	23 55	23 55	19 44		n.a.
W26	23 24	24 34	0s43	25 27	1 58	20 2	0 33	8 21	0 1	24 40	0 44	24 32	0 36	10 49	0 21	15 9	1 26	35 10	16 3	23 55	23 55	19 42		n.a.
T 27	23 29	24 35	1 49	25 35	1 58	19 42	0 28	8 7	0n 1	24 40	0 44	24 32	0 36	10 50	0 21	15 9	1 26	35 10	16 3	23 55	23 55	19 41		n.a.
F 28	23 34	23 28	2 49	25 41	1 57	19 21	0 23	7 53	0 2	24 40	0 44	24 32	0 36	10 50	0 21	15 10	1 26	35 9	16 2	23 55	23 55	19 39		n.a.
S 29	23 38	21 17	3 41	25 45	1 56	19 0	0 17	7 39	0 3	24 40	0 44	24 32	0 36	10 51	0 21	15 10	1 26	35 9	16 2	23 55	23 55	19 38		n.a.
S 30	23 42	18 14	4 23	25 48	1 54	18 38	0 11	7 25	0 4	24 40	0 44	24 32	0 36	10 52	0 21	15 11	1 26	35 8	16 2	23 55	23 55	19 36		n.a.
M31	23s45	14s26	4s54	25s48	1s52	18s16	0s 6	7s11	0n 5	24s39	0s44	24s32	0s36	10s53	0n21	15s12	1n26	35s 8	16s 2	23n55	23n55	19s34		n.a.

Julian Day Number = 943044.5, Delta T = 13h57m44s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'51, Lahiri = -33°19'50 Julian Calendar 1 Dec. 2132 BCE == Greg. Calendar 13 Nov. 2132 BCE

The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

JANUARY 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 30 11	24♐10'03	16♓50	0♑ 2	10♒44	12♓27	2♑23	1♑19	28♎42	14♏39	4♒ 6	27♊20	27♊29	17♒55	n.a.	T 1
W 2	5 34 8	25°10'33	28°55	1°53	11°44	13° 2	2°37	1°27	28°44	14°41	4° 7	27°R20	27°26	18° 2	n.a.	W 2
T 3	5 38 4	26°11'01	11♈14	3°45	12°43	13°36	2°52	1°34	28°47	14°43	4° 8	27°19	27°23	18° 8	n.a.	T 3
F 4	5 42 1	27°11'28	23°50	5°36	13°41	14°11	3° 6	1°41	28°49	14°44	4° 9	27°D19	27°20	18°15	n.a.	F 4
S 5	5 45 58	28°11'52	6♉49	7°28	14°39	14°45	3°20	1°49	28°51	14°46	4°10	27°19	27°17	18°22	n.a.	S 5
S 6	5 49 54	29°12'14	20°12	9°19	15°36	15°20	3°35	1°56	28°54	14°48	4°12	27°20	27°13	18°29	n.a.	S 6
M 7	5 53 51	0♑12'34	4♊ 0	11°10	16°33	15°55	3°49	2° 4	28°56	14°50	4°13	27°20	27°10	18°35	n.a.	M 7
T 8	5 57 47	1°12'52	18°11	13° 0	17°29	16°30	4° 3	2°11	28°58	14°51	4°14	27°20	27° 7	18°42	n.a.	T 8
W 9	6 1 44	2°13'07	2♋42	14°49	18°24	17° 4	4°18	2°18	29° 0	14°53	4°16	27°R20	27° 4	18°49	n.a.	W 9
T 10	6 5 40	3°13'21	17°27	16°37	19°19	17°39	4°32	2°26	29° 2	14°55	4°17	27°20	27° 1	18°55	n.a.	T 10
F 11	6 9 37	4°13'33	2♌18	18°22	20°13	18°14	4°47	2°33	29° 4	14°56	4°18	27°19	26°58	19° 2	n.a.	F 11
S 12	6 13 33	5°13'44	17° 9	20° 6	21° 7	18°49	5° 1	2°41	29° 6	14°58	4°20	27°18	26°54	19° 9	n.a.	S 12
S 13	6 17 30	6°13'52	1♍51	21°46	22° 0	19°24	5°15	2°48	29° 8	15° 0	4°21	27°17	26°51	19°15	n.a.	S 13
M14	6 21 27	7°13'58	16°19	23°23	22°52	19°59	5°30	2°55	29°10	15° 1	4°22	27°17	26°48	19°22	n.a.	M14
T 15	6 25 23	8°14'03	0♎30	24°57	23°43	20°34	5°44	3° 3	29°12	15° 3	4°24	27°16	26°45	19°29	n.a.	T 15
W16	6 29 20	9°14'06	14°21	26°26	24°34	21°10	5°59	3°10	29°14	15° 4	4°25	27°D16	26°42	19°36	n.a.	W16
T 17	6 33 16	10°14'07	27°53	27°50	25°24	21°45	6°13	3°17	29°15	15° 6	4°26	27°16	26°38	19°42	n.a.	T 17
F 18	6 37 13	11°14'06	11♏ 6	29° 8	26°13	22°20	6°27	3°25	29°17	15° 7	4°28	27°17	26°35	19°49	n.a.	F 18
S 19	6 41 9	12°14'04	24° 3	0♒20	27° 1	22°55	6°42	3°32	29°19	15° 9	4°29	27°19	26°32	19°56	n.a.	S 19
S 20	6 45 6	13°13'59	6♐45	1°25	27°48	23°31	6°56	3°39	29°20	15°10	4°31	27°20	26°29	20° 2	n.a.	S 20
M21	6 49 2	14°13'53	19°15	2°23	28°35	24° 6	7°10	3°47	29°22	15°12	4°32	27°21	26°26	20° 9	n.a.	M21
T 22	6 52 59	15°13'45	1♑33	3°14	29°20	24°42	7°25	3°54	29°24	15°13	4°33	27°R21	26°23	20°16	n.a.	T 22
W23	6 56 56	16°13'34	13°43	3°57	0♓ 5	25°17	7°39	4° 1	29°25	15°14	4°35	27°20	26°19	20°22	n.a.	W23
T 24	7 0 52	17°13'22	25°45	4°31	0°48	25°53	7°53	4° 9	29°26	15°16	4°36	27°18	26°16	20°29	n.a.	T 24
F 25	7 4 49	18°13'07	7♒41	4°56	1°30	26°28	8° 8	4°16	29°28	15°17	4°38	27°15	26°13	20°36	n.a.	F 25
S 26	7 8 45	19°12'49	19°33	5°13	2°12	27° 4	8°22	4°23	29°29	15°18	4°39	27°12	26°10	20°43	n.a.	S 26
S 27	7 12 42	20°12'30	1♓24	5°R22	2°52	27°40	8°36	4°30	29°30	15°19	4°41	27° 8	26° 7	20°49	n.a.	S 27
M28	7 16 38	21°12'08	13°15	5°21	3°31	28°15	8°50	4°38	29°32	15°21	4°42	27° 4	26° 4	20°56	n.a.	M28
T 29	7 20 35	22°11'43	25°10	5°13	4° 8	28°51	9° 5	4°45	29°33	15°22	4°44	27° 1	26° 0	21° 3	n.a.	T 29
W30	7 24 31	23°11'17	7♈14	4°56	4°44	29°27	9°19	4°52	29°34	15°23	4°45	26°58	25°57	21° 9	n.a.	W30
T 31	7 28 28	24♑10'47	19♈29	4♒32	5♓19	0♈ 3	9♑33	4♑59	29♎35	15♏24	4♒47	26°D57	25♊54	21♒16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s48	10s 4	5s12	25s45	1s49	17s54	0n 0	6s56	0n 6	24s39	0s44	24s32	0s36	10s54	0n21	15s12	1n26	35s 7	16s 1	23n55	23n55	19s33			n.a.
W 2	23 51	5 16	5 17	25 41	1 45	17 32	0 6	6 42	0 7	24 39	0 44	24 32	0 36	10 55	0 21	15 13	1 26	35 7	16 1	23 55	23 55	19 31			n.a.
T 3	23 53	0 11	5 8	25 34	1 41	17 9	0 12	6 27	0 8	24 39	0 44	24 32	0 36	10 56	0 22	15 13	1 26	35 6	16 1	23 55	23 55	19 30			n.a.
F 4	23 54	5n 3	4 44	25 25	1 36	16 46	0 19	6 13	0 9	24 39	0 45	24 32	0 36	10 57	0 22	15 14	1 26	35 5	16 1	23 55	23 55	19 28			n.a.
S 5	23 55	10 13	4 5	25 14	1 31	16 23	0 25	5 59	0 10	24 38	0 45	24 32	0 37	10 57	0 22	15 14	1 26	35 5	16 1	23 55	23 55	19 26			n.a.
S 6	23 56	15 5	3 12	25 0	1 24	15 59	0 32	5 44	0 11	24 38	0 45	24 32	0 37	10 58	0 22	15 15	1 26	35 4	16 0	23 55	23 54	19 25			n.a.
M 7	23 56	19 20	2 6	24 44	1 17	15 36	0 38	5 29	0 12	24 38	0 45	24 32	0 37	10 59	0 22	15 15	1 26	35 4	16 0	23 55	23 54	19 23			n.a.
T 8	23 56	22 34	0 51	24 26	1 10	15 12	0 45	5 15	0 12	24 37	0 45	24 32	0 37	11 0	0 22	15 16	1 26	35 3	16 0	23 55	23 54	19 21			n.a.
W 9	23 55	24 24	0n30	24 6	1 1	14 48	0 52	5 0	0 13	24 37	0 45	24 32	0 37	11 1	0 22	15 16	1 26	35 3	16 0	23 55	23 54	19 20			n.a.
T 10	23 54	24 35	1 49	23 44	0 52	14 24	0 59	4 45	0 14	24 37	0 45	24 32	0 37	11 1	0 22	15 17	1 26	35 2	16 0	23 55	23 54	19 18			n.a.
F 11	23 52	23 0	3 2	23 20	0 42	14 0	1 6	4 31	0 15	24 36	0 45	24 32	0 37	11 2	0 22	15 17	1 26	35 2	16 0	23 55	23 54	19 16			n.a.
S 12	23 50	19 52	4 3	22 54	0 31	13 36	1 14	4 16	0 16	24 36	0 45	24 32	0 37	11 3	0 22	15 18	1 26	35 1	15 59	23 55	23 54	19 15			n.a.
S 13	23 47	15 29	4 46	22 27	0 19	13 11	1 21	4 1	0 17	24 35	0 45	24 32	0 37	11 3	0 22	15 18	1 26	35 1	15 59	23 55	23 54	19 13			n.a.
M14	23 44	10 16	5 11	21 59	0 7	12 47	1 29	3 46	0 18	24 35	0 45	24 31	0 37	11 4	0 22	15 18	1 26	35 0	15 59	23 55	23 54	19 12			n.a.
T 15	23 40	4 37	5 16	21 29	0n 6	12 23	1 37	3 32	0 19	24 34	0 46	24 31	0 37	11 5	0 22	15 19	1 26	35 0	15 59	23 55	23 54	19 10			n.a.
W16	23 36	1s 8	5 3	20 59	0 20	11 58	1 44	3 17	0 19	24 34	0 46	24 31	0 37	11 5	0 22	15 19	1 26	34 59	15 59	23 55	23 54	19 8			n.a.
T 17	23 32	6 42	4 33	20 29	0 34	11 34	1 52	3 2	0 20	24 33	0 46	24 31	0 37	11 6	0 22	15 20	1 26	34 59	15 59	23 55	23 54	19 6			n.a.
F 18	23 27	11 51	3 49	19 59	0 48	11 9	2 0	2 47	0 21	24 32	0 46	24 31	0 38	11 7	0 22	15 20	1 26	34 58	15 58	23 55	23 54	19 5			n.a.
S 19	23 22	16 22	2 54	19 29	1 3	10 45	2 8	2 32	0 22	24 32	0 46	24 31	0 38	11 7	0 22	15 21	1 26	34 58	15 58	23 55	23 53	19 3			n.a.
S 20	23 16	20 3	1 52	19 0	1 18	10 21	2 17	2 17	0 23	24 31	0 46	24 31	0 38	11 8	0 22	15 21	1 26	34 57	15 58	23 55	23 53	19 1			n.a.
M21	23 10	22 45	0 45	18 32	1 33	9 57	2 25	2 2	0 23	24 30	0 46	24 31	0 38	11 8	0 22	15 21	1 26	34 57	15 58	23 55	23 53	19 0			n.a.
T 22	23 3	24 19	0s23	18 5	1 48	9 33	2 34	1 47	0 24	24 30	0 46	24 31	0 38	11 9	0 22	15 22	1 26	34 56	15 58	23 55	23 53	18 58			n.a.
W23	22 56	24 42	1 29	17 41	2 3	9 9	2 42	1 32	0 25	24 29	0 46	24 30	0 38	11 9	0 22	15 22	1 26	34 56	15 58	23 55	23 53	18 56			n.a.
T 24	22 48	23 54	2 30	17 18	2 18	8 45	2 51	1 17	0 26	24 28	0 47	24 30	0 38	11 10	0 22	15 22	1 27	34 55	15 58	23 55	23 53	18 55			n.a.
F 25	22 40	22 1	3 24	16 58	2 32	8 22	3 0	1 2	0 26	24 27	0 47	24 30	0 38	11 10	0 22	15 23	1 27	34 55	15 58	23 55	23 53	18 53			n.a.
S 26	22 32	19 11	4 9	16 41	2 46	7 59	3 9	0 47	0 27	24 27	0 47	24 30	0 38	11 11	0 22	15 23	1 27	34 54	15 58	23 54	23 53	18 51			n.a.
S 27	22 23	15 35	4 43	16 26	2 59	7 36	3 18	0 31	0 28	24 26	0 47	24 30	0 38	11 11	0 22	15 23	1 27	34 54	15 58	23 54	23 53	18 49			n.a.
M28	22 14	11 23	5 5	16 14	3 11	7 13	3 27	0 16	0 29	24 25	0 47	24 30	0 38	11 12	0 22	15 24	1 27	34 53	15 57	23 54	23 53	18 48			n.a.
T 29	22 4	6 44	5 14	16 6	3 22	6 51	3 36	0 1	0 29	24 24	0 47	24 30	0 39	11 12	0 22	15 24	1 27	34 53	15 57	23 54	23 53	18 46			n.a.
W30	21 54	1 47	5 9	16 1	3 31	6 29	3 45	0n14	0 30	24 23	0 47	24 29	0 39	11 13	0 22	15 24	1 27	34 52	15 57	23 54	23 52	18 44			n.a.
T 31	21s43	3n19	4s50	15s59	3n39	6s 7	3n55	0n29	0n31	24s22	0s47	24s29	0s39	11s13	0n22	15s25	1n27	34s52	15s57	23n54	23n52	18s42			n.a.

Julian Day Number = 943075.5, Delta T = 13h57m42s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'46, Lahiri = -33°19'46 Julian Calendar 1 Jan. 2131 BCE == Greg. Calendar 14 Dec. 2132 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

FEBRUARY 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 32 24	25♉10'15	2♉ 1	4°R 0	5♓53	0♈38	9♉47	5♉ 6	29♎36	15♏25	4♒48	26♊57	25♊51	21♒23	n.a.	F 1
S 2	7 36 21	26° 9'41	14°53	3♒23	6°25	1°14	10° 1	5°13	29°37	15°26	4°50	26°58	25°48	21°29	n.a.	S 2
S 3	7 40 18	27° 9'04	28°10	2°40	6°55	1°50	10°15	5°20	29°38	15°27	4°51	27° 0	25°44	21°36	n.a.	S 3
M 4	7 44 14	28° 8'25	11♊54	1°54	7°24	2°26	10°29	5°27	29°39	15°28	4°53	27° 2	25°41	21°43	n.a.	M 4
T 5	7 48 11	29° 7'43	26° 5	1° 3	7°52	3° 2	10°43	5°34	29°40	15°29	4°54	27°R 2	25°38	21°50	n.a.	T 5
W 6	7 52 7	0♒ 6'59	10♋42	0°11	8°17	3°38	10°57	5°41	29°40	15°30	4°56	27° 2	25°35	21°56	n.a.	W 6
T 7	7 56 4	1° 6'13	25°40	29♉18	8°41	4°14	11°11	5°48	29°41	15°31	4°57	26°59	25°32	22° 3	n.a.	T 7
F 8	8 0 0	2° 5'24	10♌50	28°25	9° 3	4°50	11°25	5°55	29°42	15°32	4°59	26°55	25°29	22°10	n.a.	F 8
S 9	8 3 57	3° 4'34	26° 2	27°33	9°23	5°26	11°39	6° 2	29°42	15°33	5° 0	26°50	25°25	22°16	n.a.	S 9
S 10	8 7 53	4° 3'40	11♍ 7	26°43	9°41	6° 2	11°53	6° 9	29°43	15°33	5° 2	26°45	25°22	22°23	n.a.	S 10
M11	8 11 50	5° 2'45	25°56	25°56	9°58	6°38	12° 7	6°16	29°43	15°34	5° 3	26°40	25°19	22°30	n.a.	M11
T 12	8 15 46	6° 1'48	10♎22	25°13	10°12	7°14	12°21	6°22	29°44	15°35	5° 5	26°36	25°16	22°36	n.a.	T 12
W13	8 19 43	7° 0'49	24°22	24°34	10°24	7°50	12°34	6°29	29°44	15°36	5° 6	26°33	25°13	22°43	n.a.	W13
T 14	8 23 40	7°59'48	7♏55	24° 0	10°33	8°26	12°48	6°36	29°45	15°36	5° 8	26°D33	25°10	22°50	n.a.	T 14
F 15	8 27 36	8°58'45	21° 4	23°32	10°41	9° 2	13° 2	6°43	29°45	15°37	5° 9	26°33	25° 6	22°57	n.a.	F 15
S 16	8 31 33	9°57'41	3♐51	23° 8	10°46	9°39	13°15	6°49	29°45	15°38	5°11	26°35	25° 3	23° 3	n.a.	S 16
S 17	8 35 29	10°56'34	16°21	22°51	10°49	10°15	13°29	6°56	29°45	15°38	5°12	26°36	25° 0	23°10	n.a.	S 17
M18	8 39 26	11°55'26	28°37	22°38	10°R50	10°51	13°43	7° 2	29°45	15°39	5°14	26°R36	24°57	23°17	n.a.	M18
T 19	8 43 22	12°54'15	10♑42	22°32	10°48	11°27	13°56	7° 9	29°46	15°39	5°15	26°35	24°54	23°23	n.a.	T 19
W20	8 47 19	13°53'02	22°41	22°D31	10°44	12° 4	14° 9	7°15	29°R46	15°40	5°17	26°32	24°50	23°30	n.a.	W20
T 21	8 51 15	14°51'48	4♒35	22°35	10°37	12°40	14°23	7°22	29°46	15°40	5°18	26°26	24°47	23°37	n.a.	T 21
F 22	8 55 12	15°50'31	16°27	22°45	10°28	13°16	14°36	7°28	29°46	15°41	5°20	26°19	24°44	23°43	n.a.	F 22
S 23	8 59 8	16°49'12	28°17	22°59	10°16	13°52	14°49	7°34	29°45	15°41	5°21	26° 9	24°41	23°50	n.a.	S 23
S 24	9 3 5	17°47'51	10♓ 9	23°19	10° 2	14°29	15° 3	7°41	29°45	15°41	5°23	25°59	24°38	23°57	n.a.	S 24
M25	9 7 2	18°46'27	22° 3	23°43	9°45	15° 5	15°16	7°47	29°45	15°42	5°24	25°49	24°35	24° 4	n.a.	M25
T 26	9 10 58	19°45'01	4♈ 2	24°11	9°26	15°42	15°29	7°53	29°45	15°42	5°26	25°40	24°31	24°10	n.a.	T 26
W27	9 14 55	20°43'33	16° 8	24°44	9° 5	16°18	15°42	7°59	29°44	15°42	5°27	25°33	24°28	24°17	n.a.	W27
T 28	9 18 51	21♒42'03	28♈24	25♉21	8♓41	16♈54	15♉55	8♉ 5	29♎44	15♏42	5♒29	25♊28	24♊25	24♒24	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s33	8n24	4s17	16s 0	3n46	5s46	4n 4	0n44	0n31	24s21	0s47	24s29	0s39	11s13	0n22	15s25	1n27	34s52	15s57	23n54	23n52	18s41		n.a.
S 2	21 21	13 17	3 31	16 4	3 50	5 25	4 14	0 59	0 32	24 20	0 48	24 29	0 39	11 14	0 22	15 25	1 27	34 51	15 57	23 54	23 52	18 39		n.a.
S 3	21 10	17 42	2 32	16 11	3 53	5 5	4 23	1 14	0 33	24 19	0 48	24 29	0 39	11 14	0 22	15 26	1 27	34 51	15 57	23 54	23 52	18 37		n.a.
M 4	20 58	21 20	1 22	16 21	3 54	4 45	4 33	1 30	0 33	24 18	0 48	24 28	0 39	11 14	0 22	15 26	1 27	34 50	15 57	23 54	23 52	18 35		n.a.
T 5	20 45	23 48	0 5	16 33	3 53	4 26	4 42	1 45	0 34	24 17	0 48	24 28	0 39	11 15	0 22	15 26	1 27	34 50	15 57	23 54	23 52	18 33		n.a.
W 6	20 33	24 44	1n14	16 47	3 51	4 8	4 52	2 0	0 35	24 16	0 48	24 28	0 39	11 15	0 22	15 26	1 27	34 49	15 57	23 54	23 52	18 32		n.a.
T 7	20 20	23 54	2 30	17 3	3 46	3 50	5 2	2 15	0 35	24 15	0 48	24 28	0 39	11 15	0 22	15 26	1 27	34 49	15 57	23 54	23 52	18 30		n.a.
F 8	20 6	21 20	3 36	17 20	3 39	3 32	5 11	2 30	0 36	24 14	0 48	24 28	0 40	11 15	0 22	15 27	1 27	34 48	15 57	23 54	23 52	18 28		n.a.
S 9	19 53	17 17	4 27	17 38	3 31	3 16	5 21	2 45	0 36	24 13	0 49	24 27	0 40	11 16	0 22	15 27	1 27	34 48	15 57	23 54	23 51	18 26		n.a.
S 10	19 38	12 8	4 59	17 57	3 22	3 0	5 31	3 0	0 37	24 12	0 49	24 27	0 40	11 16	0 22	15 27	1 27	34 48	15 57	23 54	23 51	18 25		n.a.
M11	19 24	6 23	5 11	18 16	3 11	2 45	5 40	3 16	0 38	24 11	0 49	24 27	0 40	11 16	0 22	15 27	1 27	34 47	15 57	23 54	23 51	18 23		n.a.
T 12	19 9	0 25	5 2	18 36	2 59	2 31	5 50	3 31	0 38	24 10	0 49	24 27	0 40	11 16	0 22	15 27	1 27	34 47	15 57	23 54	23 51	18 21		n.a.
W13	18 54	5s23	4 35	18 56	2 46	2 18	5 59	3 46	0 39	24 9	0 49	24 27	0 40	11 16	0 22	15 28	1 27	34 46	15 57	23 54	23 51	18 19		n.a.
T 14	18 39	10 46	3 54	19 15	2 33	2 5	6 9	4 1	0 39	24 7	0 49	24 26	0 40	11 16	0 22	15 28	1 27	34 46	15 57	23 54	23 51	18 17		n.a.
F 15	18 23	15 30	3 1	19 34	2 19	1 54	6 18	4 16	0 40	24 6	0 49	24 26	0 40	11 16	0 22	15 28	1 27	34 46	15 57	23 54	23 51	18 15		n.a.
S 16	18 7	19 24	2 0	19 52	2 4	1 44	6 27	4 31	0 40	24 5	0 50	24 26	0 40	11 17	0 22	15 28	1 27	34 45	15 57	23 54	23 51	18 14		n.a.
S 17	17 51	22 18	0 55	20 10	1 49	1 34	6 36	4 46	0 41	24 4	0 50	24 26	0 41	11 17	0 22	15 28	1 27	34 45	15 57	23 54	23 50	18 12		n.a.
M18	17 34	24 7	0s11	20 26	1 34	1 26	6 44	5 1	0 41	24 2	0 50	24 25	0 41	11 17	0 22	15 28	1 27	34 45	15 57	23 54	23 50	18 10		n.a.
T 19	17 17	24 45	1 16	20 42	1 20	1 19	6 53	5 16	0 42	24 1	0 50	24 25	0 41	11 17	0 22	15 28	1 27	34 44	15 57	23 54	23 50	18 8		n.a.
W20	17 0	24 13	2 16	20 57	1 5	1 13	7 1	5 31	0 43	24 0	0 50	24 25	0 41	11 17	0 22	15 29	1 28	34 44	15 57	23 53	23 50	18 6		n.a.
T 21	16 43	22 35	3 10	21 10	0 50	1 9	7 8	5 46	0 43	23 59	0 50	24 25	0 41	11 17	0 22	15 29	1 28	34 44	15 57	23 53	23 50	18 4		n.a.
F 22	16 25	19 58	3 56	21 23	0 36	1 6	7 16	6 1	0 44	23 57	0 50	24 24	0 41	11 17	0 22	15 29	1 28	34 43	15 58	23 53	23 50	18 2		n.a.
S 23	16 7	16 32	4 31	21 34	0 22	1 4	7 23	6 15	0 44	23 56	0 51	24 24	0 41	11 17	0 22	15 29	1 28	34 43	15 58	23 53	23 50	18 1		n.a.
S 24	15 49	12 26	4 54	21 44	0 9	1 3	7 29	6 30	0 45	23 55	0 51	24 24	0 41	11 16	0 22	15 29	1 28	34 43	15 58	23 53	23 50	17 59		n.a.
M25	15 31	7 52	5 5	21 52	0s 4	1 4	7 35	6 45	0 45	23 53	0 51	24 24	0 41	11 16	0 22	15 29	1 28	34 42	15 58	23 52	23 49	17 57		n.a.
T 26	15 12	2 58	5 2	22 0	0 17	1 6	7 41	7 0	0 46	23 52	0 51	24 23	0 42	11 16	0 22	15 29	1 28	34 42	15 58	23 52	23 49	17 55		n.a.
W27	14 53	2n 5	4 46	22 6	0 29	1 9	7 45	7 15	0 46	23 50	0 51	24 23	0 42	11 16	0 22	15 29	1 28	34 42	15 58	23 52	23 49	17 53		n.a.
T 28	14s34	7n 8	4s17	22s10	0s40	1s14	7n50	7n29	0n46	23s49	0s51	24s23	0s42	11s16	0n22	15s29	1n28	34s41	15s58	23n52	23n49	17s51		n.a.

Julian Day Number = 943106.5, Delta T = 13h57m40s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'42, Lahiri = -33°19'42 Julian Calendar 1 Feb. 2131 BCE == Greg. Calendar 14 Jan. 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

MARCH 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 22 48	22♒40'30	10♉54	26♑ 1	8°R16	17♈31	16♑ 8	8♑11	29°R44	15♏42	5♒30	25°R25	24♊22	24♒30	n.a.	F 1
S 2	9 26 44	23°38'55	23°41	26°46	7♓48	18° 7	16°21	8°17	29♎43	15°43	5°31	25°D25	24°19	24°37	n.a.	S 2
S 3	9 30 41	24°37'18	6♊51	27°34	7°18	18°44	16°34	8°23	29°43	15°43	5°33	25♊25	24°15	24°44	n.a.	S 3
M 4	9 34 37	25°35'39	20°26	28°25	6°46	19°20	16°46	8°29	29°42	15°43	5°34	25°R26	24°12	24°51	n.a.	M 4
T 5	9 38 34	26°33'57	4♋28	29°19	6°13	19°57	16°59	8°35	29°41	15°43	5°36	25°25	24° 9	24°57	n.a.	T 5
W 6	9 42 30	27°32'13	18°57	0♒17	5°39	20°33	17°12	8°40	29°41	15°R43	5°37	25°23	24° 6	25° 4	n.a.	W 6
T 7	9 46 27	28°30'27	3♌51	1°17	5° 3	21°10	17°24	8°46	29°40	15°43	5°39	25°19	24° 3	25°11	n.a.	T 7
F 8	9 50 24	29°28'38	19° 2	2°20	4°26	21°46	17°37	8°52	29°39	15°43	5°40	25°12	24° 0	25°17	n.a.	F 8
S 9	9 54 20	0♓26'48	4♍21	3°26	3°48	22°23	17°49	8°57	29°38	15°43	5°41	25° 3	23°56	25°24	n.a.	S 9
S 10	9 58 17	1°24'55	19°38	4°34	3°10	22°59	18° 1	9° 3	29°38	15°43	5°43	24°54	23°53	25°31	n.a.	S 10
M11	10 2 13	2°23'01	4♎40	5°45	2°32	23°36	18°14	9° 8	29°37	15°42	5°44	24°44	23°50	25°37	n.a.	M11
T 12	10 6 10	3°21'05	19°19	6°58	1°54	24°13	18°26	9°13	29°36	15°42	5°46	24°36	23°47	25°44	n.a.	T 12
W13	10 10 6	4°19'08	3♏30	8°14	1°16	24°49	18°38	9°19	29°35	15°42	5°47	24°31	23°44	25°51	n.a.	W13
T 14	10 14 3	5°17'09	17°10	9°32	0°38	25°26	18°50	9°24	29°34	15°42	5°48	24°27	23°41	25°58	n.a.	T 14
F 15	10 17 59	6°15'08	0♐23	10°52	0° 1	26° 2	19° 2	9°29	29°33	15°42	5°50	24°26	23°37	26° 4	n.a.	F 15
S 16	10 21 56	7°13'06	13°10	12°14	29♒25	26°39	19°14	9°34	29°31	15°41	5°51	24°D26	23°34	26°11	n.a.	S 16
S 17	10 25 52	8°11'02	25°36	13°38	28°51	27°16	19°26	9°39	29°30	15°41	5°52	24°R26	23°31	26°18	n.a.	S 17
M18	10 29 49	9° 8'57	7♑47	15° 5	28°18	27°52	19°37	9°44	29°29	15°41	5°53	24°25	23°28	26°24	n.a.	M18
T 19	10 33 46	10° 6'51	19°47	16°33	27°46	28°29	19°49	9°49	29°28	15°40	5°55	24°23	23°25	26°31	n.a.	T 19
W20	10 37 42	11° 4'43	1♒40	18° 4	27°16	29° 6	20° 0	9°54	29°26	15°40	5°56	24°18	23°21	26°38	n.a.	W20
T 21	10 41 39	12° 2'33	13°30	19°36	26°48	29°42	20°12	9°59	29°25	15°39	5°57	24°10	23°18	26°45	n.a.	T 21
F 22	10 45 35	13° 0'22	25°20	21°11	26°22	0♉19	20°23	10° 3	29°24	15°39	5°59	23°59	23°15	26°51	n.a.	F 22
S 23	10 49 32	13°58'09	7♓12	22°47	25°58	0°56	20°35	10° 8	29°22	15°38	6° 0	23°46	23°12	26°58	n.a.	S 23
S 24	10 53 28	14°55'55	19° 7	24°26	25°37	1°33	20°46	10°12	29°21	15°38	6° 1	23°33	23° 9	27° 5	n.a.	S 24
M25	10 57 25	15°53'39	1♈ 7	26° 7	25°18	2° 9	20°57	10°17	29°19	15°37	6° 2	23°19	23° 6	27°11	n.a.	M25
T 26	11 1 21	16°51'21	13°14	27°49	25° 1	2°46	21° 8	10°21	29°18	15°36	6° 3	23° 6	23° 2	27°18	n.a.	T 26
W27	11 5 18	17°49'02	25°28	29°33	24°46	3°23	21°19	10°25	29°16	15°36	6° 5	22°56	22°59	27°25	n.a.	W27
T 28	11 9 14	18°46'41	7♉51	1♓20	24°34	4° 0	21°29	10°30	29°15	15°35	6° 6	22°48	22°56	27°31	n.a.	T 28
F 29	11 13 11	19°44'18	20°26	3° 8	24°24	4°36	21°40	10°34	29°13	15°34	6° 7	22°43	22°53	27°38	n.a.	F 29
S 30	11 17 8	20°41'54	3♊16	4°59	24°17	5°13	21°51	10°38	29°11	15°34	6° 8	22°41	22°50	27°45	n.a.	S 30
S 31	11 21 4	21♓39'28	16♊24	6♓51	24♒12	5♉50	22♑ 1	10♑42	29♎ 9	15♏33	6♒ 9	22♊41	22♊47	27♒52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s15	12n 0	3s35	22s13	0s51	1s21	7n53	7n44	0n47	23s48	0s52	24s23	0s42	11s16	0n22	15s29	1n28	34s41	15s58	23n51	23n49	17s49		n.a.	F 1
S 2	13 55	16 29	2 41	22 15	1 1	1 28	7 56	7 59	0 47	23 46	0 52	24 22	0 42	11 16	0 22	15 29	1 28	34 41	15 58	23 51	23 49	17 47		n.a.	S 2
S 3	13 35	20 18	1 38	22 15	1 11	1 37	7 58	8 13	0 48	23 45	0 52	24 22	0 42	11 15	0 22	15 29	1 28	34 40	15 58	23 51	23 49	17 45		n.a.	S 3
M 4	13 15	23 8	0 27	22 13	1 21	1 48	7 59	8 28	0 48	23 43	0 52	24 22	0 42	11 15	0 22	15 29	1 28	34 40	15 59	23 51	23 48	17 43		n.a.	M 4
T 5	12 55	24 40	0n48	22 10	1 29	2 0	8 0	8 42	0 49	23 42	0 52	24 22	0 42	11 15	0 22	15 29	1 28	34 40	15 59	23 51	23 48	17 42		n.a.	T 5
W 6	12 35	24 35	2 2	22 6	1 37	2 13	8 0	8 57	0 49	23 40	0 53	24 21	0 43	11 15	0 22	15 29	1 28	34 40	15 59	23 51	23 48	17 40		n.a.	W 6
T 7	12 14	22 46	3 10	22 0	1 45	2 27	7 58	9 11	0 50	23 39	0 53	24 21	0 43	11 15	0 22	15 29	1 28	34 39	15 59	23 51	23 48	17 38		n.a.	T 7
F 8	11 54	19 18	4 5	21 52	1 52	2 42	7 56	9 26	0 50	23 38	0 53	24 21	0 43	11 14	0 22	15 29	1 28	34 39	15 59	23 51	23 48	17 36		n.a.	F 8
S 9	11 33	14 30	4 44	21 43	1 58	2 59	7 53	9 40	0 50	23 36	0 53	24 21	0 43	11 14	0 22	15 29	1 28	34 39	15 59	23 51	23 48	17 34		n.a.	S 9
S 10	11 12	8 47	5 2	21 32	2 4	3 16	7 49	9 54	0 51	23 35	0 53	24 20	0 43	11 14	0 22	15 29	1 28	34 39	15 59	23 50	23 48	17 32		n.a.	S 10
M11	10 50	2 39	4 58	21 19	2 9	3 34	7 45	10 8	0 51	23 33	0 54	24 20	0 43	11 13	0 22	15 29	1 28	34 38	16 0	23 50	23 47	17 30		n.a.	M11
T 12	10 29	3s28	4 35	21 5	2 14	3 53	7 39	10 23	0 52	23 32	0 54	24 20	0 43	11 13	0 22	15 29	1 28	34 38	16 0	23 50	23 47	17 28		n.a.	T 12
W13	10 8	9 15	3 56	20 48	2 18	4 13	7 33	10 37	0 52	23 30	0 54	24 20	0 44	11 13	0 22	15 28	1 28	34 38	16 0	23 49	23 47	17 26		n.a.	W13
T 14	9 46	14 22	3 4	20 31	2 22	4 33	7 25	10 51	0 52	23 29	0 54	24 19	0 44	11 12	0 22	15 28	1 28	34 38	16 0	23 49	23 47	17 24		n.a.	T 14
F 15	9 24	18 38	2 4	20 11	2 25	4 53	7 17	11 5	0 53	23 27	0 54	24 19	0 44	11 12	0 22	15 28	1 28	34 38	16 0	23 49	23 47	17 22		n.a.	F 15
S 16	9 2	21 52	1 0	19 50	2 27	5 14	7 8	11 19	0 53	23 26	0 55	24 19	0 44	11 11	0 22	15 28	1 28	34 37	16 0	23 49	23 47	17 20		n.a.	S 16
S 17	8 40	23 58	0s 6	19 27	2 29	5 35	6 59	11 33	0 54	23 24	0 55	24 19	0 44	11 11	0 22	15 28	1 28	34 37	16 1	23 49	23 47	17 18		n.a.	S 17
M18	8 18	24 52	1 10	19 2	2 30	5 56	6 49	11 46	0 54	23 22	0 55	24 18	0 44	11 10	0 22	15 28	1 29	34 37	16 1	23 49	23 46	17 16		n.a.	M18
T 19	7 56	24 35	2 10	18 35	2 31	6 16	6 38	12 0	0 54	23 21	0 55	24 18	0 44	11 10	0 22	15 28	1 29	34 37	16 1	23 49	23 46	17 14		n.a.	T 19
W20	7 34	23 11	3 4	18 7	2 31	6 37	6 27	12 14	0 55	23 19	0 55	24 18	0 45	11 10	0 22	15 28	1 29	34 37	16 1	23 49	23 46	17 12		n.a.	W20
T 21	7 11	20 45	3 49	17 37	2 30	6 58	6 16	12 27	0 55	23 18	0 56	24 18	0 45	11 9	0 22	15 27	1 29	34 37	16 1	23 48	23 46	17 10		n.a.	T 21
F 22	6 49	17 28	4 24	17 5	2 29	7 18	6 4	12 41	0 55	23 16	0 56	24 18	0 45	11 9	0 22	15 27	1 29	34 36	16 2	23 48	23 46	17 8		n.a.	F 22
S 23	6 26	13 29	4 48	16 31	2 27	7 37	5 51	12 54	0 56	23 15	0 56	24 17	0 45	11 8	0 22	15 27	1 29	34 36	16 2	23 47	23 46	17 6		n.a.	S 23
S 24	6 3	8 57	4 59	15 55	2 25	7 56	5 39	13 8	0 56	23 13	0 56	24 17	0 45	11 7	0 22	15 27	1 29	34 36	16 2	23 47	23 45	17 4		n.a.	S 24
M25	5 41	4 4	4 57	15 18	2 22	8 15	5 26	13 21	0 56	23 12	0 56	24 17	0 45	11 7	0 22	15 27	1 29	34 36	16 2	23 46	23 45	17 2		n.a.	M25
T 26	5 18	1n 1	4 42	14 39	2 19	8 33	5 13	13 34	0 57	23 10	0 57	24 17	0 45	11 6	0 22	15 26	1 29	34 36	16 3	23 45	23 45	17 0		n.a.	T 26
W27	4 55	6 7	4 14	13 58	2 15	8 50	5 0	13 48	0 57	23 9	0 57	24 17	0 46	11 6	0 22	15 26	1 29	34 36	16 3	23 45	23 45	16 58		n.a.	W27
T 28	4 32	11 4	3 33	13 15	2 10	9 6	4 47	14 1	0 57	23 7	0 57	24 16	0 46	11 5	0 22	15 26	1 29	34 36	16 3	23 44	23 45	16 56		n.a.	T 28
F 29	4 9	15 38	2 41	12 30	2 5	9 22	4 34	14 14	0 58	23 6	0 57	24 16	0 46	11 5	0 22	15 26	1 29	34 36	16 3	23 44	23 45	16 54		n.a.	F 29
S 30	3 46	19 36	1 41	11 44	2 0	9 37	4 21	14 27	0 58	23 4	0 58	24 16	0 46	11 4	0 22	15 25	1 29	34 36	16 4	23 44	23 44	16 52		n.a.	S 30
S 31	3s22	22n41	0s33	10s56	1s53	9s51	4n 7	14n39	0n58	23s 3	0s58	24s16	0s46	11s 3	0n22	15s25	1n29	34s36	16s 4	23n44	23n44	16s50		n.a.	S 31

Julian Day Number = 943134.5, Delta T = 13h57m38s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'38, Lahiri = -33°19'38 Julian Calendar 1 March 2131 BCE == Greg. Calendar 11 Feb. 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

APRIL 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 25 1	22♓37'00	29♊52	8♓45	24°R 9	6♉27	22♑12	10♑45	29°R 8	15°R32	6♒10	22°R40	22♊43	27♒58	n.a.	M 1
T 2	11 28 57	23°34'31	13♋45	10°42	24°D 9	7° 4	22°22	10°49	29♎ 6	15♏31	6°11	22♊40	22°40	28° 5	n.a.	T 2
W 3	11 32 54	24°32'00	28° 1	12°40	24♒11	7°41	22°32	10°53	29° 4	15°30	6°13	22°37	22°37	28°12	n.a.	W 3
T 4	11 36 50	25°29'28	12♌41	14°40	24°15	8°18	22°42	10°57	29° 2	15°30	6°14	22°32	22°34	28°18	n.a.	T 4
F 5	11 40 47	26°26'53	27°39	16°41	24°22	8°54	22°52	11° 0	29° 0	15°29	6°15	22°25	22°31	28°25	n.a.	F 5
S 6	11 44 43	27°24'18	12♍48	18°45	24°31	9°31	23° 2	11° 4	28°58	15°28	6°16	22°15	22°27	28°32	n.a.	S 6
S 7	11 48 40	28°21'41	27°58	20°50	24°42	10° 8	23°11	11° 7	28°56	15°27	6°17	22° 4	22°24	28°39	n.a.	S 7
M 8	11 52 37	29°19'03	12♎58	22°56	24°55	10°45	23°21	11°10	28°54	15°26	6°18	21°54	22°21	28°45	n.a.	M 8
T 9	11 56 33	0♈16'23	27°39	25° 4	25°10	11°22	23°31	11°13	28°52	15°25	6°19	21°44	22°18	28°52	n.a.	T 9
W10	12 0 30	1°13'43	11♏54	27°13	25°27	11°59	23°40	11°17	28°50	15°24	6°20	21°37	22°15	28°59	n.a.	W10
T 11	12 4 26	2°11'02	25°41	29°23	25°46	12°36	23°49	11°20	28°48	15°23	6°21	21°33	22°12	29° 5	n.a.	T 11
F 12	12 8 23	3° 8'20	8♐58	1♈34	26° 6	13°13	23°58	11°22	28°46	15°22	6°22	21°31	22° 8	29°12	n.a.	F 12
S 13	12 12 19	4° 5'38	21°49	3°45	26°29	13°50	24° 7	11°25	28°44	15°21	6°22	21°D30	22° 5	29°19	n.a.	S 13
S 14	12 16 16	5° 2'54	4♑18	5°57	26°53	14°27	24°16	11°28	28°42	15°20	6°23	21°R31	22° 2	29°26	n.a.	S 14
M15	12 20 12	6° 0'10	16°30	8° 8	27°19	15° 4	24°25	11°31	28°40	15°18	6°24	21°30	21°59	29°32	n.a.	M15
T 16	12 24 9	6°57'26	28°29	10°19	27°46	15°41	24°33	11°33	28°38	15°17	6°25	21°28	21°56	29°39	n.a.	T 16
W17	12 28 6	7°54'40	10♒22	12°30	28°15	16°18	24°42	11°36	28°35	15°16	6°26	21°24	21°52	29°46	n.a.	W17
T 18	12 32 2	8°51'54	22°12	14°39	28°45	16°55	24°50	11°38	28°33	15°15	6°27	21°17	21°49	29°52	n.a.	T 18
F 19	12 35 59	9°49'07	4♓ 3	16°48	29°17	17°32	24°59	11°40	28°31	15°14	6°28	21° 8	21°46	29°59	n.a.	F 19
S 20	12 39 55	10°46'20	15°58	18°55	29°50	18° 9	25° 7	11°43	28°29	15°12	6°28	20°57	21°43	0♓ 6	n.a.	S 20
S 21	12 43 52	11°43'31	27°59	21° 1	0♓25	18°46	25°15	11°45	28°26	15°11	6°29	20°45	21°40	0°13	n.a.	S 21
M22	12 47 48	12°40'42	10♈ 8	23° 5	1° 0	19°23	25°22	11°47	28°24	15°10	6°30	20°32	21°37	0°19	n.a.	M22
T 23	12 51 45	13°37'53	22°26	25° 8	1°37	20° 0	25°30	11°49	28°22	15° 9	6°31	20°21	21°33	0°26	n.a.	T 23
W24	12 55 41	14°35'02	4♉54	27° 8	2°15	20°37	25°38	11°50	28°19	15° 7	6°31	20°12	21°30	0°33	n.a.	W24
T 25	12 59 38	15°32'11	17°31	29° 6	2°54	21°14	25°45	11°52	28°17	15° 6	6°32	20° 5	21°27	0°39	n.a.	T 25
F 26	13 3 35	16°29'19	0♊20	1♉ 2	3°34	21°51	25°52	11°54	28°15	15° 4	6°33	20° 1	21°24	0°46	n.a.	F 26
S 27	13 7 31	17°26'27	13°21	2°56	4°16	22°29	25°59	11°55	28°12	15° 3	6°33	19°59	21°21	0°53	n.a.	S 27
S 28	13 11 28	18°23'34	26°36	4°47	4°58	23° 6	26° 6	11°57	28°10	15° 2	6°34	19°D59	21°18	1° 0	n.a.	S 28
M29	13 15 24	19°20'39	10♋ 8	6°36	5°41	23°43	26°13	11°58	28° 7	15° 0	6°34	20° 0	21°14	1° 6	n.a.	M29
T 30	13 19 21	20♈17'45	23♋57	8♉23	6♓25	24♉20	26♑20	11♑59	28♎ 5	14♏59	6♒35	20°R 0	21♊11	1♓13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s59	24n34	0n38	10s 6	1s47	10s 4	3n54	14n52	0n59	23s 1	0s58	24s16	0s46	11s 3	0n22	15s25	1n29	34s36	16s 4	23n44	23n44	16s48		n.a.
T 2	2 36	25 1	1 49	9 14	1 39	10 16	3 41	15 5	0 59	23 0	0 58	24 16	0 47	11 2	0 22	15 25	1 29	34 35	16 4	23 44	23 44	16 46		n.a.
W 3	2 13	23 51	2 55	8 21	1 32	10 28	3 29	15 17	0 59	22 58	0 59	24 15	0 47	11 1	0 22	15 24	1 29	34 35	16 5	23 44	23 44	16 44		n.a.
T 4	1 50	21 3	3 51	7 26	1 23	10 38	3 16	15 30	1 0	22 57	0 59	24 15	0 47	11 1	0 22	15 24	1 29	34 35	16 5	23 43	23 43	16 42		n.a.
F 5	1 26	16 48	4 33	6 30	1 15	10 48	3 3	15 42	1 0	22 55	0 59	24 15	0 47	11 0	0 22	15 24	1 29	34 35	16 5	23 43	23 43	16 39		n.a.
S 6	1 3	11 26	4 56	5 33	1 6	10 57	2 51	15 55	1 0	22 54	0 59	24 15	0 47	10 59	0 22	15 24	1 29	34 35	16 6	23 42	23 43	16 37		n.a.
S 7	0 40	5 23	4 59	4 34	0 56	11 4	2 39	16 7	1 0	22 53	1 0	24 15	0 47	10 59	0 22	15 23	1 29	34 35	16 6	23 42	23 43	16 35		n.a.
M 8	0 17	0s56	4 41	3 34	0 47	11 11	2 27	16 19	1 1	22 51	1 0	24 15	0 47	10 58	0 22	15 23	1 29	34 35	16 6	23 41	23 43	16 33		n.a.
T 9	0n 7	7 4	4 4	2 33	0 37	11 17	2 15	16 31	1 1	22 50	1 0	24 15	0 48	10 57	0 22	15 23	1 29	34 35	16 6	23 40	23 43	16 31		n.a.
W10	0 30	12 40	3 13	1 32	0 26	11 22	2 4	16 43	1 1	22 48	1 0	24 15	0 48	10 56	0 22	15 22	1 29	34 35	16 7	23 40	23 42	16 29		n.a.
T 11	0 53	17 26	2 12	0 30	0 16	11 26	1 52	16 55	1 2	22 47	1 1	24 14	0 48	10 56	0 22	15 22	1 29	34 35	16 7	23 40	23 42	16 27		n.a.
F 12	1 16	21 10	1 6	0n33	0 5	11 30	1 41	17 7	1 2	22 46	1 1	24 14	0 48	10 55	0 22	15 22	1 29	34 35	16 7	23 40	23 42	16 25		n.a.
S 13	1 40	23 42	0s 2	1 36	0n 5	11 32	1 31	17 18	1 2	22 44	1 1	24 14	0 48	10 54	0 22	15 21	1 29	34 35	16 8	23 40	23 42	16 23		n.a.
S 14	2 3	24 59	1 7	2 39	0 16	11 33	1 20	17 30	1 2	22 43	1 1	24 14	0 48	10 53	0 22	15 21	1 29	34 36	16 8	23 40	23 42	16 21		n.a.
M15	2 26	25 1	2 8	3 41	0 26	11 34	1 10	17 41	1 3	22 42	1 2	24 14	0 49	10 53	0 22	15 21	1 29	34 36	16 8	23 40	23 41	16 18		n.a.
T 16	2 49	23 52	3 3	4 43	0 36	11 34	1 0	17 52	1 3	22 40	1 2	24 14	0 49	10 52	0 22	15 20	1 29	34 36	16 9	23 39	23 41	16 16		n.a.
W17	3 12	21 40	3 48	5 45	0 46	11 33	0 50	18 4	1 3	22 39	1 2	24 14	0 49	10 51	0 22	15 20	1 29	34 36	16 9	23 39	23 41	16 14		n.a.
T 18	3 35	18 33	4 24	6 45	0 56	11 31	0 41	18 15	1 3	22 38	1 2	24 14	0 49	10 50	0 22	15 19	1 29	34 36	16 9	23 39	23 41	16 12		n.a.
F 19	3 58	14 41	4 48	7 44	1 5	11 28	0 31	18 26	1 3	22 36	1 3	24 14	0 49	10 49	0 22	15 19	1 29	34 36	16 10	23 38	23 41	16 10		n.a.
S 20	4 21	10 14	5 0	8 42	1 14	11 25	0 22	18 37	1 4	22 35	1 3	24 14	0 49	10 49	0 22	15 19	1 29	34 36	16 10	23 37	23 40	16 8		n.a.
S 21	4 44	5 22	4 59	9 38	1 22	11 21	0 14	18 47	1 4	22 34	1 3	24 14	0 50	10 48	0 22	15 18	1 30	34 36	16 10	23 36	23 40	16 6		n.a.
M22	5 7	0 15	4 44	10 33	1 30	11 16	0 5	18 58	1 4	22 33	1 4	24 14	0 50	10 47	0 22	15 18	1 30	34 36	16 11	23 36	23 40	16 3		n.a.
T 23	5 29	4n57	4 16	11 25	1 37	11 10	0s 3	19 8	1 4	22 32	1 4	24 14	0 50	10 46	0 22	15 17	1 30	34 36	16 11	23 35	23 40	16 1		n.a.
W24	5 52	10 3	3 36	12 16	1 44	11 4	0 11	19 19	1 5	22 31	1 4	24 14	0 50	10 45	0 22	15 17	1 30	34 36	16 11	23 34	23 40	15 59		n.a.
T 25	6 14	14 48	2 44	13 5	1 50	10 56	0 19	19 29	1 5	22 29	1 4	24 14	0 50	10 44	0 22	15 17	1 30	34 37	16 12	23 34	23 39	15 57		n.a.
F 26	6 37	18 58	1 43	13 52	1 55	10 49	0 26	19 39	1 5	22 28	1 5	24 14	0 51	10 43	0 22	15 16	1 30	34 37	16 12	23 33	23 39	15 55		n.a.
S 27	6 59	22 18	0 35	14 37	2 0	10 40	0 33	19 49	1 5	22 27	1 5	24 14	0 51	10 43	0 22	15 16	1 30	34 37	16 12	23 33	23 39	15 53		n.a.
S 28	7 21	24 29	0n35	15 19	2 4	10 31	0 40	19 59	1 5	22 26	1 5	24 14	0 51	10 42	0 22	15 15	1 30	34 37	16 13	23 33	23 39	15 50		n.a.
M29	7 43	25 18	1 45	16 0	2 7	10 21	0 47	20 9	1 6	22 25	1 6	24 14	0 51	10 41	0 22	15 15	1 30	34 37	16 13	23 33	23 39	15 48		n.a.
T 30	8n 5	24n34	2n51	16n38	2n10	10s10	0s54	20n19	1n 6	22s24	1s 6	24s14	0s51	10s40	0n22	15s14	1n30	34s37	16s13	23n33	23n38	15s46		n.a.

Julian Day Number = 943165.5, Delta T = 13h57m35s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'34, Lahiri = -33°19'34 Julian Calendar 1 Apr. 2131 BCE == Greg. Calendar 14 March 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

MAY 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 23 17	21♈14'49	8♌ 4	10♉ 7	7♓10	24♉57	26♋26	12♋ 0	28°R 3	14°R57	6♒36	19°R59	21♊ 8	1♓20	n.a.	W 1
T 2	13 27 14	22°11'52	22°28	11°49	7°56	25°35	26°32	12° 1	28♎ 0	14♏56	6°36	19♊56	21° 5	1°26	n.a.	T 2
F 3	13 31 11	23° 8'55	7♍ 7	13°29	8°42	26°12	26°39	12° 2	27°58	14°55	6°37	19°50	21° 2	1°33	n.a.	F 3
S 4	13 35 7	24° 5'58	21°55	15° 6	9°30	26°49	26°45	12° 3	27°55	14°53	6°37	19°43	20°58	1°40	n.a.	S 4
S 5	13 39 4	25° 2'59	6♎44	16°40	10°18	27°26	26°50	12° 4	27°53	14°52	6°38	19°35	20°55	1°47	n.a.	S 5
M 6	13 43 0	26° 0'01	21°27	18°12	11° 6	28° 4	26°56	12° 4	27°50	14°50	6°38	19°27	20°52	1°53	n.a.	M 6
T 7	13 46 57	26°57'02	5♏55	19°42	11°56	28°41	27° 2	12° 5	27°48	14°49	6°38	19°20	20°49	2° 0	n.a.	T 7
W 8	13 50 53	27°54'03	20° 3	21° 9	12°46	29°18	27° 7	12° 5	27°46	14°47	6°39	19°15	20°46	2° 7	n.a.	W 8
T 9	13 54 50	28°51'04	3♐46	22°34	13°37	29°55	27°12	12° 5	27°43	14°46	6°39	19°12	20°43	2°13	n.a.	T 9
F 10	13 58 46	29°48'05	17° 4	23°55	14°29	0♊33	27°17	12° 6	27°41	14°44	6°40	19°D11	20°39	2°20	n.a.	F 10
S 11	14 2 43	0♉45'06	29°57	25°15	15°21	1°10	27°22	12° 6	27°38	14°42	6°40	19°11	20°36	2°27	n.a.	S 11
S 12	14 6 40	1°42'07	12♋29	26°31	16°14	1°47	27°27	12°R 6	27°36	14°41	6°40	19°12	20°33	2°34	n.a.	S 12
M13	14 10 36	2°39'09	24°43	27°45	17° 7	2°25	27°31	12° 6	27°33	14°39	6°40	19°13	20°30	2°40	n.a.	M13
T 14	14 14 33	3°36'11	6♒45	28°56	18° 1	3° 2	27°36	12° 6	27°31	14°38	6°41	19°R14	20°27	2°47	n.a.	T 14
W15	14 18 29	4°33'13	18°40	0♊ 5	18°55	3°40	27°40	12° 5	27°28	14°36	6°41	19°12	20°24	2°54	n.a.	W15
T 16	14 22 26	5°30'15	0♓31	1°10	19°50	4°17	27°44	12° 5	27°26	14°35	6°41	19°10	20°20	3° 0	n.a.	T 16
F 17	14 26 22	6°27'18	12°25	2°13	20°46	4°54	27°48	12° 4	27°24	14°33	6°41	19° 5	20°17	3° 7	n.a.	F 17
S 18	14 30 19	7°24'21	24°24	3°12	21°42	5°32	27°51	12° 4	27°21	14°31	6°42	18°59	20°14	3°14	n.a.	S 18
S 19	14 34 16	8°21'24	6♈31	4° 8	22°38	6° 9	27°55	12° 3	27°19	14°30	6°42	18°52	20°11	3°21	n.a.	S 19
M20	14 38 12	9°18'28	18°50	5° 1	23°35	6°47	27°58	12° 2	27°16	14°28	6°42	18°45	20° 8	3°27	n.a.	M20
T 21	14 42 9	10°15'32	1♉20	5°51	24°32	7°24	28° 1	12° 1	27°14	14°27	6°42	18°38	20° 4	3°34	n.a.	T 21
W22	14 46 5	11°12'36	14° 4	6°37	25°30	8° 2	28° 4	12° 0	27°12	14°25	6°42	18°33	20° 1	3°41	n.a.	W22
T 23	14 50 2	12° 9'41	27° 0	7°19	26°28	8°39	28° 7	11°59	27° 9	14°23	6°42	18°29	19°58	3°48	n.a.	T 23
F 24	14 53 58	13° 6'46	10♊ 9	7°57	27°26	9°17	28° 9	11°58	27° 7	14°22	6°42	18°28	19°55	3°54	n.a.	F 24
S 25	14 57 55	14° 3'51	23°31	8°32	28°25	9°55	28°12	11°57	27° 5	14°20	6°42	18°D27	19°52	4° 1	n.a.	S 25
S 26	15 1 52	15° 0'57	7♋ 4	9° 3	29°24	10°32	28°14	11°56	27° 3	14°18	6°R42	18°28	19°49	4° 8	n.a.	S 26
M27	15 5 48	15°58'03	20°49	9°29	0♈24	11°10	28°16	11°54	27° 0	14°17	6°42	18°30	19°45	4°14	n.a.	M27
T 28	15 9 45	16°55'09	4♌45	9°51	1°23	11°47	28°18	11°53	26°58	14°15	6°42	18°31	19°42	4°21	n.a.	T 28
W29	15 13 41	17°52'15	18°51	10° 8	2°24	12°25	28°19	11°51	26°56	14°14	6°42	18°R31	19°39	4°28	n.a.	W29
T 30	15 17 38	18°49'22	3♍ 6	10°21	3°24	13° 3	28°21	11°49	26°54	14°12	6°42	18°31	19°36	4°35	n.a.	T 30
F 31	15 21 34	19♉46'28	17♍27	10♊30	4♈25	13♊40	28♋22	11♋47	26♎51	14♏10	6♒42	18♊29	19♊33	4♓41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	8n27	22n17	3n48	17n14	2n12	9s59	1s 0	20n28	1n 6	22s23	1s 6	24s14	0s51	10s39	0n22	15s14	1n30	34s38	16s14	23n33	23n38	15s44			n.a.
T 2	8 49	18 34	4 31	17 48	2 13	9 47	1 6	20 37	1 6	22 22	1 7	24 14	0 52	10 38	0 22	15 14	1 30	34 38	16 14	23 33	23 38	15 42			n.a.
F 3	9 11	13 40	4 58	18 20	2 13	9 35	1 12	20 47	1 6	22 21	1 7	24 14	0 52	10 37	0 22	15 13	1 30	34 38	16 14	23 32	23 38	15 39			n.a.
S 4	9 32	7 55	5 5	18 49	2 13	9 22	1 18	20 56	1 7	22 20	1 7	24 14	0 52	10 37	0 22	15 13	1 30	34 38	16 15	23 32	23 37	15 37			n.a.
S 5	9 54	1 43	4 52	19 17	2 12	9 9	1 23	21 5	1 7	22 20	1 7	24 15	0 52	10 36	0 22	15 12	1 30	34 38	16 15	23 31	23 37	15 35			n.a.
M 6	10 15	4s32	4 19	19 42	2 11	8 55	1 29	21 14	1 7	22 19	1 8	24 15	0 52	10 35	0 22	15 12	1 30	34 39	16 16	23 31	23 37	15 33			n.a.
T 7	10 36	10 28	3 31	20 5	2 9	8 40	1 34	21 22	1 7	22 18	1 8	24 15	0 52	10 34	0 22	15 11	1 30	34 39	16 16	23 30	23 37	15 31			n.a.
W 8	10 57	15 43	2 30	20 26	2 6	8 25	1 38	21 31	1 7	22 17	1 8	24 15	0 53	10 33	0 22	15 11	1 30	34 39	16 16	23 30	23 37	15 28			n.a.
T 9	11 17	20 0	1 22	20 46	2 2	8 9	1 43	21 39	1 7	22 17	1 9	24 15	0 53	10 32	0 22	15 10	1 30	34 39	16 17	23 29	23 36	15 26			n.a.
F 10	11 38	23 6	0 11	21 3	1 58	7 53	1 48	21 47	1 8	22 16	1 9	24 15	0 53	10 31	0 22	15 10	1 30	34 40	16 17	23 29	23 36	15 24			n.a.
S 11	11 58	24 54	0s58	21 18	1 53	7 36	1 52	21 55	1 8	22 15	1 9	24 15	0 53	10 30	0 22	15 10	1 30	34 40	16 17	23 29	23 36	15 22			n.a.
S 12	12 19	25 22	2 2	21 32	1 48	7 19	1 56	22 3	1 8	22 15	1 10	24 16	0 53	10 29	0 22	15 9	1 30	34 40	16 18	23 29	23 36	15 19			n.a.
M13	12 39	24 34	3 0	21 43	1 42	7 1	2 0	22 11	1 8	22 14	1 10	24 16	0 54	10 29	0 22	15 9	1 30	34 40	16 18	23 29	23 35	15 17			n.a.
T 14	12 59	22 39	3 48	21 53	1 35	6 43	2 3	22 19	1 8	22 13	1 10	24 16	0 54	10 28	0 22	15 8	1 30	34 41	16 19	23 29	23 35	15 15			n.a.
W15	13 18	19 45	4 26	22 1	1 28	6 25	2 7	22 26	1 8	22 13	1 11	24 16	0 54	10 27	0 22	15 8	1 30	34 41	16 19	23 29	23 35	15 13			n.a.
T 16	13 38	16 4	4 53	22 7	1 20	6 6	2 10	22 34	1 8	22 12	1 11	24 16	0 54	10 26	0 22	15 7	1 30	34 41	16 19	23 29	23 35	15 10			n.a.
F 17	13 57	11 45	5 7	22 12	1 11	5 46	2 13	22 41	1 9	22 12	1 11	24 17	0 54	10 25	0 22	15 7	1 30	34 42	16 20	23 29	23 34	15 8			n.a.
S 18	14 16	6 57	5 7	22 15	1 2	5 27	2 16	22 48	1 9	22 11	1 12	24 17	0 54	10 24	0 22	15 6	1 30	34 42	16 20	23 28	23 34	15 6			n.a.
S 19	14 35	1 51	4 54	22 16	0 52	5 6	2 19	22 55	1 9	22 11	1 12	24 17	0 55	10 23	0 22	15 6	1 30	34 42	16 20	23 28	23 34	15 4			n.a.
M20	14 54	3n24	4 28	22 16	0 42	4 46	2 22	23 1	1 9	22 11	1 12	24 17	0 55	10 22	0 22	15 5	1 30	34 43	16 21	23 27	23 34	15 1			n.a.
T 21	15 12	8 38	3 48	22 15	0 31	4 25	2 24	23 8	1 9	22 10	1 13	24 18	0 55	10 22	0 22	15 5	1 30	34 43	16 21	23 26	23 33	14 59			n.a.
W22	15 30	13 36	2 56	22 11	0 20	4 4	2 27	23 14	1 9	22 10	1 13	24 18	0 55	10 21	0 22	15 4	1 30	34 43	16 22	23 26	23 33	14 57			n.a.
T 23	15 48	18 3	1 54	22 7	0 8	3 42	2 29	23 21	1 9	22 10	1 13	24 18	0 55	10 20	0 22	15 4	1 30	34 44	16 22	23 26	23 33	14 55			n.a.
F 24	16 6	21 42	0 45	22 1	0s 4	3 20	2 31	23 27	1 9	22 10	1 14	24 18	0 55	10 19	0 22	15 3	1 30	34 44	16 22	23 25	23 33	14 52			n.a.
S 25	16 23	24 14	0n28	21 54	0 17	2 58	2 33	23 33	1 9	22 10	1 14	24 19	0 56	10 18	0 22	15 3	1 30	34 44	16 23	23 25	23 32	14 50			n.a.
S 26	16 41	25 24	1 40	21 46	0 30	2 36	2 34	23 38	1 10	22 9	1 14	24 19	0 56	10 17	0 22	15 2	1 30	34 45	16 23	23 26	23 32	14 48			n.a.
M27	16 58	25 3	2 47	21 36	0 44	2 13	2 36	23 44	1 10	22 9	1 15	24 19	0 56	10 17	0 22	15 2	1 30	34 45	16 23	23 26	23 32	14 45			n.a.
T 28	17 14	23 8	3 46	21 26	0 58	1 50	2 37	23 49	1 10	22 9	1 15	24 20	0 56	10 16	0 22	15 1	1 30	34 45	16 24	23 26	23 32	14 43			n.a.
W29	17 31	19 47	4 32	21 14	1 12	1 27	2 39	23 55	1 10	22 9	1 15	24 20	0 56	10 15	0 22	15 1	1 30	34 46	16 24	23 26	23 31	14 41			n.a.
T 30	17 47	15 15	5 2	21 2	1 27	1 3	2 40	24 0	1 10	22 9	1 16	24 20	0 57	10 14	0 22	15 0	1 30	34 46	16 25	23 26	23 31	14 38			n.a.
F 31	18n 3	9n50	5n13	20n49	1s42	0s40	2s41	24n 5	1n10	22s 9	1s16	24s21	0s57	10s13	0n22	15s 0	1n30	34s46	16s25	23n26	23n31	14s36			n.a.

Julian Day Number = 943195.5, Delta T = 13h57m33s
Ecliptic obliquity = 23°56'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'30, Lahiri = -33°19'30 Julian Calendar 1 May 2131 BCE == Greg. Calendar 13 Apr. 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

JUNE 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 25 31	20♉43'35	1♎52	10°R33	5♈26	14♊18	28♑23	11°R45	26°R49	14°R 9	6°R42	18°R26	19♊29	4♓48	n.a.	S 1
S 2	15 29 27	21°40'43	16°15	10♊31	6°27	14°56	28°24	11♑43	26♎47	14♏ 7	6♒42	18♊22	19°26	4°55	n.a.	S 2
M 3	15 33 24	22°37'50	0♏31	10°25	7°29	15°33	28°24	11°41	26°45	14° 6	6°41	18°18	19°23	5° 1	n.a.	M 3
T 4	15 37 21	23°34'59	14°36	10°14	8°31	16°11	28°25	11°39	26°43	14° 4	6°41	18°15	19°20	5° 8	n.a.	T 4
W 5	15 41 17	24°32'08	28°25	9°58	9°34	16°49	28°25	11°37	26°41	14° 2	6°41	18°13	19°17	5°15	n.a.	W 5
T 6	15 45 14	25°29'18	11♐54	9°37	10°36	17°27	28°R25	11°34	26°39	14° 1	6°41	18°D12	19°14	5°22	n.a.	T 6
F 7	15 49 10	26°26'30	25° 4	9°12	11°39	18° 5	28°25	11°32	26°37	13°59	6°41	18°12	19°10	5°28	n.a.	F 7
S 8	15 53 7	27°23'42	7♑53	8°42	12°42	18°42	28°25	11°29	26°35	13°58	6°40	18°13	19° 7	5°35	n.a.	S 8
S 9	15 57 3	28°20'55	20°24	8° 9	13°45	19°20	28°24	11°27	26°33	13°56	6°40	18°14	19° 4	5°42	n.a.	S 9
M10	16 1 0	29°18'09	2♒39	7°33	14°49	19°58	28°23	11°24	26°31	13°55	6°40	18°16	19° 1	5°48	n.a.	M10
T 11	16 4 57	0♊15'25	14°43	6°53	15°53	20°36	28°23	11°21	26°29	13°53	6°39	18°17	18°58	5°55	n.a.	T 11
W12	16 8 53	1°12'41	26°39	6°11	16°57	21°14	28°21	11°18	26°27	13°51	6°39	18°R18	18°55	6° 2	n.a.	W12
T 13	16 12 50	2° 9'59	8♓32	5°28	18° 1	21°52	28°20	11°15	26°25	13°50	6°39	18°18	18°51	6° 9	n.a.	T 13
F 14	16 16 46	3° 7'18	20°27	4°44	19° 6	22°30	28°19	11°12	26°23	13°48	6°38	18°17	18°48	6°15	n.a.	F 14
S 15	16 20 43	4° 4'39	2♈28	3°59	20°11	23° 8	28°17	11° 9	26°22	13°47	6°38	18°16	18°45	6°22	n.a.	S 15
S 16	16 24 39	5° 2'00	14°39	3°16	21°16	23°46	28°15	11° 6	26°20	13°45	6°37	18°14	18°42	6°29	n.a.	S 16
M17	16 28 36	5°59'24	27° 4	2°34	22°21	24°24	28°13	11° 3	26°18	13°44	6°37	18°12	18°39	6°36	n.a.	M17
T 18	16 32 32	6°56'48	9♉45	1°54	23°26	25° 2	28°11	10°59	26°17	13°42	6°36	18°11	18°35	6°42	n.a.	T 18
W19	16 36 29	7°54'14	22°43	1°17	24°32	25°40	28° 8	10°56	26°15	13°41	6°36	18° 9	18°32	6°49	n.a.	W19
T 20	16 40 26	8°51'41	5♊59	0°44	25°37	26°18	28° 5	10°52	26°13	13°40	6°35	18° 9	18°29	6°56	n.a.	T 20
F 21	16 44 22	9°49'10	19°31	0°16	26°43	26°56	28° 3	10°49	26°12	13°38	6°35	18°D 8	18°26	7° 2	n.a.	F 21
S 22	16 48 19	10°46'40	3♋18	29♉53	27°49	27°34	28° 0	10°45	26°10	13°37	6°34	18° 9	18°23	7° 9	n.a.	S 22
S 23	16 52 15	11°44'11	17°17	29°35	28°56	28°13	27°56	10°42	26° 9	13°35	6°33	18° 9	18°20	7°16	n.a.	S 23
M24	16 56 12	12°41'43	1♌24	29°24	0♉ 2	28°51	27°53	10°38	26° 7	13°34	6°33	18°10	18°16	7°23	n.a.	M24
T 25	17 0 8	13°39'17	15°38	29°D18	1° 9	29°29	27°49	10°34	26° 6	13°33	6°32	18°10	18°13	7°29	n.a.	T 25
W26	17 4 5	14°36'51	29°54	29°20	2°16	0♋ 7	27°46	10°30	26° 5	13°31	6°32	18°10	18°10	7°36	n.a.	W26
T 27	17 8 2	15°34'26	14♍ 9	29°28	3°23	0°46	27°42	10°26	26° 3	13°30	6°31	18°R10	18° 7	7°43	n.a.	T 27
F 28	17 11 58	16°32'03	28°21	29°43	4°30	1°24	27°37	10°22	26° 2	13°29	6°30	18°10	18° 4	7°49	n.a.	F 28
S 29	17 15 55	17°29'41	12♎28	0♊ 6	5°37	2° 2	27°33	10°18	26° 1	13°27	6°30	18°10	18° 1	7°56	n.a.	S 29
S 30	17 19 51	18♊27'20	26♎27	0♊35	6♉44	2♋41	27♑29	10♑14	26♎ 0	13♏26	6♒29	18°D10	17♊57	8♓ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n18	3n53	5n 4	20n34	1s57	0s16	2s42	24n 9	1n10	22s10	1s16	24s21	0s57	10s13	0n22	15s 0	1n30	34s47	16s25	23n25	23n31	14s34		n.a.
S 2	18 34	2s16	4 37	20 19	2 11	0n 8	2 42	24 14	1 10	22 10	1 17	24 21	0 57	10 12	0 22	14 59	1 30	34 47	16 26	23 25	23 30	14 31		n.a.
M 3	18 49	8 16	3 52	20 4	2 26	0 33	2 43	24 18	1 10	22 10	1 17	24 22	0 57	10 11	0 22	14 59	1 30	34 48	16 26	23 25	23 30	14 29		n.a.
T 4	19 3	13 47	2 54	19 48	2 41	0 57	2 43	24 22	1 10	22 10	1 17	24 22	0 57	10 10	0 22	14 58	1 30	34 48	16 26	23 24	23 30	14 27		n.a.
W 5	19 18	18 29	1 47	19 31	2 55	1 22	2 44	24 26	1 10	22 10	1 18	24 22	0 58	10 10	0 22	14 58	1 30	34 48	16 27	23 24	23 30	14 24		n.a.
T 6	19 32	22 7	0 35	19 15	3 9	1 47	2 44	24 30	1 11	22 11	1 18	24 23	0 58	10 9	0 22	14 57	1 29	34 49	16 27	23 24	23 29	14 22		n.a.
F 7	19 46	24 28	0s38	18 58	3 22	2 12	2 44	24 34	1 11	22 11	1 18	24 23	0 58	10 8	0 22	14 57	1 29	34 49	16 27	23 24	23 29	14 20		n.a.
S 8	19 59	25 28	1 46	18 41	3 34	2 37	2 44	24 37	1 11	22 12	1 19	24 24	0 58	10 7	0 22	14 56	1 29	34 50	16 28	23 24	23 29	14 17		n.a.
S 9	20 12	25 7	2 48	18 25	3 46	3 2	2 44	24 40	1 11	22 12	1 19	24 24	0 58	10 7	0 22	14 56	1 29	34 50	16 28	23 24	23 29	14 15		n.a.
M10	20 25	23 33	3 41	18 8	3 56	3 27	2 43	24 44	1 11	22 13	1 19	24 24	0 58	10 6	0 22	14 55	1 29	34 51	16 29	23 24	23 28	14 13		n.a.
T 11	20 38	20 56	4 23	17 53	4 6	3 53	2 43	24 46	1 11	22 13	1 20	24 25	0 59	10 5	0 22	14 55	1 29	34 51	16 29	23 25	23 28	14 10		n.a.
W12	20 50	17 28	4 53	17 38	4 14	4 18	2 42	24 49	1 11	22 14	1 20	24 25	0 59	10 5	0 22	14 55	1 29	34 51	16 29	23 25	23 28	14 8		n.a.
T 13	21 2	13 19	5 11	17 24	4 20	4 44	2 42	24 52	1 11	22 14	1 21	24 26	0 59	10 4	0 22	14 54	1 29	34 52	16 30	23 25	23 28	14 5		n.a.
F 14	21 13	8 40	5 15	17 11	4 25	5 9	2 41	24 54	1 11	22 15	1 21	24 26	0 59	10 3	0 22	14 54	1 29	34 52	16 30	23 25	23 27	14 3		n.a.
S 15	21 24	3 40	5 6	17 0	4 28	5 35	2 40	24 56	1 11	22 16	1 21	24 26	0 59	10 3	0 22	14 53	1 29	34 53	16 30	23 24	23 27	14 1		n.a.
S 16	21 35	1n34	4 43	16 50	4 30	6 1	2 39	24 58	1 11	22 16	1 22	24 27	0 59	10 2	0 22	14 53	1 29	34 53	16 31	23 24	23 27	13 58		n.a.
M17	21 45	6 49	4 6	16 42	4 30	6 26	2 38	25 0	1 11	22 17	1 22	24 27	1 0	10 2	0 21	14 52	1 29	34 54	16 31	23 24	23 26	13 56		n.a.
T 18	21 55	11 56	3 17	16 36	4 28	6 52	2 37	25 2	1 11	22 18	1 22	24 28	1 0	10 1	0 21	14 52	1 29	34 54	16 31	23 24	23 26	13 53		n.a.
W19	22 5	16 39	2 16	16 32	4 24	7 18	2 36	25 3	1 11	22 19	1 23	24 28	1 0	10 0	0 21	14 52	1 29	34 55	16 32	23 24	23 26	13 51		n.a.
T 20	22 14	20 39	1 7	16 31	4 19	7 43	2 34	25 4	1 11	22 20	1 23	24 29	1 0	10 0	0 21	14 51	1 29	34 55	16 32	23 24	23 26	13 49		n.a.
F 21	22 23	23 38	0n 8	16 31	4 12	8 9	2 33	25 5	1 11	22 20	1 23	24 29	1 0	9 59	0 21	14 51	1 29	34 56	16 32	23 24	23 25	13 46		n.a.
S 22	22 32	25 17	1 23	16 34	4 4	8 34	2 31	25 6	1 11	22 21	1 24	24 30	1 0	9 59	0 21	14 50	1 29	34 56	16 33	23 24	23 25	13 44		n.a.
S 23	22 40	25 21	2 34	16 40	3 54	9 0	2 30	25 7	1 11	22 22	1 24	24 30	1 0	9 58	0 21	14 50	1 29	34 57	16 33	23 24	23 25	13 41		n.a.
M24	22 47	23 47	3 37	16 48	3 44	9 25	2 28	25 7	1 11	22 23	1 24	24 31	1 1	9 58	0 21	14 50	1 29	34 57	16 33	23 24	23 24	13 39		n.a.
T 25	22 55	20 43	4 27	16 58	3 32	9 50	2 26	25 8	1 11	22 24	1 25	24 31	1 1	9 57	0 21	14 49	1 29	34 58	16 34	23 24	23 24	13 37		n.a.
W26	23 2	16 25	5 1	17 11	3 19	10 16	2 24	25 8	1 11	22 26	1 25	24 31	1 1	9 57	0 21	14 49	1 29	34 58	16 34	23 24	23 24	13 34		n.a.
T 27	23 8	11 12	5 16	17 26	3 6	10 41	2 22	25 7	1 11	22 27	1 25	24 32	1 1	9 56	0 21	14 48	1 29	34 58	16 34	23 24	23 24	13 32		n.a.
F 28	23 14	5 25	5 12	17 43	2 51	11 5	2 20	25 7	1 11	22 28	1 25	24 32	1 1	9 56	0 21	14 48	1 29	34 59	16 34	23 24	23 23	13 29		n.a.
S 29	23 20	0s36	4 49	18 3	2 37	11 30	2 18	25 7	1 11	22 29	1 26	24 33	1 1	9 55	0 21	14 48	1 29	34 59	16 35	23 24	23 23	13 27		n.a.
S 30	23n25	6s33	4n 9	18n24	2s21	11n55	2s16	25n 6	1n11	22s30	1s26	24s33	1s 1	9s55	0n21	14s47	1n29	35s 0	16s35	23n24	23n23	13s24		n.a.

Julian Day Number = 943226.5, Delta T = 13h57m31s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'26, Lahiri = -33°19'25 Julian Calendar 1 June 2131 BCE == Greg. Calendar 14 May 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

JULY 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 23 48	19♊25'00	10♏16	1♊12	7♉52	3♋19	27°R24	10°R10	25°R59	13°R25	6°R28	18♊10	17♊54	8♓10	n.a.	M 1
T 2	17 27 44	20°22'42	23°53	1°55	9° 0	3°57	27♑19	10♑ 6	25♎58	13♏24	6♒27	18°11	17°51	8°16	n.a.	T 2
W 3	17 31 41	21°20'25	7♐17	2°46	10° 8	4°36	27°14	10° 2	25°56	13°23	6°27	18°11	17°48	8°23	n.a.	W 3
T 4	17 35 37	22°18'10	20°26	3°43	11°16	5°14	27° 9	9°57	25°55	13°21	6°26	18°R11	17°45	8°30	n.a.	T 4
F 5	17 39 34	23°15'56	3♑20	4°47	12°24	5°53	27° 4	9°53	25°55	13°20	6°25	18°11	17°41	8°37	n.a.	F 5
S 6	17 43 31	24°13'44	16° 0	5°57	13°32	6°31	26°58	9°49	25°54	13°19	6°24	18°10	17°38	8°43	n.a.	S 6
S 7	17 47 27	25°11'34	28°24	7°13	14°41	7°10	26°53	9°44	25°53	13°18	6°23	18° 9	17°35	8°50	n.a.	S 7
M 8	17 51 24	26° 9'26	10♒37	8°34	15°50	7°48	26°47	9°40	25°52	13°17	6°22	18° 8	17°32	8°57	n.a.	M 8
T 9	17 55 20	27° 7'20	22°39	10° 1	16°58	8°27	26°41	9°36	25°51	13°16	6°22	18° 7	17°29	9° 3	n.a.	T 9
W10	17 59 17	28° 5'15	4♓35	11°32	18° 7	9° 5	26°35	9°31	25°50	13°15	6°21	18° 6	17°26	9°10	n.a.	W10
T 11	18 3 13	29° 3'13	16°28	13° 8	19°16	9°44	26°29	9°27	25°50	13°14	6°20	18° 5	17°22	9°17	n.a.	T 11
F 12	18 7 10	0♋ 1'13	28°22	14°49	20°25	10°23	26°23	9°22	25°49	13°13	6°19	18°D 5	17°19	9°24	n.a.	F 12
S 13	18 11 6	0°59'14	10♈22	16°32	21°35	11° 1	26°16	9°18	25°49	13°12	6°18	18° 5	17°16	9°30	n.a.	S 13
S 14	18 15 3	1°57'18	22°33	18°19	22°44	11°40	26°10	9°13	25°48	13°11	6°17	18° 6	17°13	9°37	n.a.	S 14
M15	18 19 0	2°55'24	4♉59	20° 8	23°54	12°19	26° 3	9° 8	25°48	13°10	6°16	18° 7	17°10	9°44	n.a.	M15
T 16	18 22 56	3°53'32	17°44	22° 0	25° 3	12°58	25°56	9° 4	25°47	13° 9	6°15	18° 8	17° 7	9°51	n.a.	T 16
W17	18 26 53	4°51'42	0♊50	23°53	26°13	13°36	25°49	8°59	25°47	13° 8	6°14	18°10	17° 3	9°57	n.a.	W17
T 18	18 30 49	5°49'55	14°19	25°47	27°23	14°15	25°42	8°55	25°46	13° 7	6°13	18°R10	17° 0	10° 4	n.a.	T 18
F 19	18 34 46	6°48'09	28°10	27°43	28°33	14°54	25°35	8°50	25°46	13° 7	6°12	18°10	16°57	10°11	n.a.	F 19
S 20	18 38 42	7°46'26	12♋21	29°39	29°43	15°33	25°28	8°45	25°46	13° 6	6°11	18° 9	16°54	10°17	n.a.	S 20
S 21	18 42 39	8°44'44	26°48	1♋36	0♊54	16°12	25°20	8°41	25°46	13° 5	6°10	18° 7	16°51	10°24	n.a.	S 21
M22	18 46 35	9°43'04	11♌24	3°32	2° 4	16°51	25°13	8°36	25°46	13° 4	6° 9	18° 4	16°47	10°31	n.a.	M22
T 23	18 50 32	10°41'27	26° 3	5°29	3°15	17°30	25° 6	8°32	25°46	13° 4	6° 8	18° 1	16°44	10°38	n.a.	T 23
W24	18 54 29	11°39'50	10♍38	7°25	4°25	18° 9	24°58	8°27	25°D46	13° 3	6° 7	17°58	16°41	10°44	n.a.	W24
T 25	18 58 25	12°38'16	25° 5	9°21	5°36	18°48	24°50	8°22	25°46	13° 2	6° 6	17°56	16°38	10°51	n.a.	T 25
F 26	19 2 22	13°36'43	9♎18	11°16	6°47	19°27	24°43	8°18	25°46	13° 2	6° 5	17°D55	16°35	10°58	n.a.	F 26
S 27	19 6 18	14°35'12	23°17	13°10	7°58	20° 6	24°35	8°13	25°46	13° 1	6° 3	17°56	16°32	11° 5	n.a.	S 27
S 28	19 10 15	15°33'43	7♏ 1	15° 4	9° 9	20°45	24°27	8° 9	25°46	13° 1	6° 2	17°57	16°28	11°11	n.a.	S 28
M29	19 14 11	16°32'16	20°29	16°57	10°20	21°25	24°19	8° 4	25°46	13° 0	6° 1	17°58	16°25	11°18	n.a.	M29
T 30	19 18 8	17°30'50	3♐42	18°48	11°31	22° 4	24°11	7°59	25°47	13° 0	6° 0	18° 0	16°22	11°25	n.a.	T 30
W31	19 22 4	18♋29'27	16♐42	20♋39	12♊42	22♋43	24♑ 3	7♑55	25♎47	12♏59	5♒59	18°R 0	16♊19	11♓31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n30	12s 7	3n15	18n46	2s 6	12n19	2s14	25n 5	1n11	22s31	1s26	24s34	1s 2	9s55	0n21	14s47	1n29	35s 0	16s35	23n24	23n22	13s22			n.a.
T 2	23 35	17 2	2 11	19 10	1 51	12 43	2 11	25 4	1 11	22 33	1 27	24 34	1 2	9 54	0 21	14 47	1 29	35 1	16 36	23 24	23 22	13 19			n.a.
W 3	23 39	21 0	1 0	19 36	1 35	13 8	2 9	25 3	1 11	22 34	1 27	24 35	1 2	9 54	0 21	14 46	1 29	35 1	16 36	23 24	23 22	13 17			n.a.
T 4	23 42	23 48	0s13	20 2	1 19	13 31	2 6	25 1	1 11	22 35	1 27	24 35	1 2	9 53	0 21	14 46	1 29	35 2	16 36	23 24	23 22	13 14			n.a.
F 5	23 46	25 17	1 23	20 29	1 4	13 55	2 4	24 59	1 11	22 37	1 28	24 36	1 2	9 53	0 21	14 46	1 29	35 2	16 36	23 24	23 21	13 12			n.a.
S 6	23 49	25 24	2 28	20 57	0 49	14 18	2 1	24 58	1 11	22 38	1 28	24 36	1 2	9 53	0 21	14 46	1 29	35 3	16 37	23 24	23 21	13 10			n.a.
S 7	23 51	24 15	3 25	21 24	0 34	14 41	1 59	24 56	1 11	22 39	1 28	24 36	1 2	9 53	0 21	14 45	1 28	35 3	16 37	23 24	23 21	13 7			n.a.
M 8	23 53	21 57	4 11	21 52	0 20	15 4	1 56	24 53	1 11	22 41	1 28	24 37	1 2	9 52	0 21	14 45	1 28	35 4	16 37	23 24	23 20	13 5			n.a.
T 9	23 54	18 44	4 46	22 19	0 6	15 27	1 53	24 51	1 11	22 42	1 29	24 37	1 3	9 52	0 21	14 45	1 28	35 4	16 38	23 24	23 20	13 2			n.a.
W10	23 55	14 47	5 7	22 45	0n 7	15 49	1 50	24 48	1 11	22 44	1 29	24 38	1 3	9 52	0 21	14 44	1 28	35 5	16 38	23 24	23 20	13 0			n.a.
T 11	23 56	10 17	5 16	23 10	0 19	16 11	1 48	24 45	1 11	22 45	1 29	24 38	1 3	9 52	0 21	14 44	1 28	35 5	16 38	23 24	23 19	12 57			n.a.
F 12	23 56	5 24	5 11	23 34	0 31	16 33	1 45	24 42	1 11	22 47	1 29	24 39	1 3	9 51	0 21	14 44	1 28	35 6	16 38	23 23	23 19	12 55			n.a.
S 13	23 56	0 17	4 53	23 56	0 42	16 54	1 42	24 39	1 11	22 48	1 30	24 39	1 3	9 51	0 21	14 44	1 28	35 6	16 38	23 23	23 19	12 52			n.a.
S 14	23 55	4n56	4 21	24 16	0 52	17 15	1 39	24 36	1 11	22 50	1 30	24 40	1 3	9 51	0 21	14 43	1 28	35 7	16 39	23 24	23 19	12 50			n.a.
M15	23 54	10 4	3 36	24 35	1 1	17 35	1 36	24 32	1 11	22 51	1 30	24 40	1 3	9 51	0 21	14 43	1 28	35 7	16 39	23 24	23 18	12 47			n.a.
T 16	23 53	14 55	2 40	24 51	1 9	17 56	1 33	24 28	1 11	22 53	1 30	24 40	1 3	9 51	0 21	14 43	1 28	35 8	16 39	23 24	23 18	12 45			n.a.
W17	23 51	19 13	1 34	25 4	1 17	18 15	1 30	24 24	1 11	22 54	1 31	24 41	1 3	9 51	0 21	14 43	1 28	35 8	16 39	23 24	23 18	12 42			n.a.
T 18	23 48	22 39	0 21	25 16	1 24	18 35	1 27	24 20	1 11	22 56	1 31	24 41	1 4	9 50	0 21	14 42	1 28	35 9	16 40	23 24	23 17	12 40			n.a.
F 19	23 46	24 50	0n55	25 24	1 29	18 54	1 23	24 15	1 11	22 57	1 31	24 42	1 4	9 50	0 21	14 42	1 28	35 9	16 40	23 24	23 17	12 37			n.a.
S 20	23 42	25 30	2 9	25 31	1 34	19 12	1 20	24 11	1 11	22 59	1 31	24 42	1 4	9 50	0 21	14 42	1 28	35 10	16 40	23 24	23 17	12 35			n.a.
S 21	23 39	24 27	3 17	25 34	1 39	19 30	1 17	24 6	1 11	23 1	1 32	24 43	1 4	9 50	0 21	14 42	1 28	35 10	16 40	23 24	23 16	12 32			n.a.
M22	23 34	21 45	4 12	25 35	1 42	19 48	1 14	24 1	1 11	23 2	1 32	24 43	1 4	9 50	0 21	14 42	1 28	35 11	16 40	23 23	23 16	12 29			n.a.
T 23	23 30	17 39	4 51	25 34	1 45	20 5	1 11	23 56	1 10	23 4	1 32	24 43	1 4	9 50	0 21	14 42	1 28	35 11	16 41	23 23	23 16	12 27			n.a.
W24	23 25	12 31	5 11	25 30	1 47	20 22	1 7	23 50	1 10	23 5	1 32	24 44	1 4	9 50	0 21	14 41	1 28	35 11	16 41	23 23	23 15	12 24			n.a.
T 25	23 19	6 44	5 11	25 24	1 48	20 38	1 4	23 45	1 10	23 7	1 32	24 44	1 4	9 50	0 21	14 41	1 28	35 12	16 41	23 23	23 15	12 22			n.a.
F 26	23 14	0 42	4 52	25 15	1 49	20 54	1 1	23 39	1 10	23 9	1 32	24 44	1 4	9 50	0 21	14 41	1 28	35 12	16 41	23 23	23 15	12 19			n.a.
S 27	23 7	5s16	4 16	25 4	1 49	21 9	0 58	23 33	1 10	23 10	1 33	24 45	1 4	9 50	0 20	14 41	1 27	35 13	16 41	23 23	23 14	12 17			n.a.
S 28	23 1	10 54	3 26	24 51	1 48	21 23	0 54	23 27	1 10	23 12	1 33	24 45	1 4	9 51	0 20	14 41	1 27	35 13	16 41	23 23	23 14	12 14			n.a.
M29	22 53	15 55	2 25	24 36	1 47	21 37	0 51	23 21	1 10	23 13	1 33	24 46	1 5	9 51	0 20	14 41	1 27	35 14	16 41	23 23	23 14	12 12			n.a.
T 30	22 46	20 4	1 18	24 19	1 45	21 51	0 48	23 14	1 10	23 15	1 33	24 46	1 5	9 51	0 20	14 41	1 27	35 14	16 42	23 23	23 13	12 9			n.a.
W31	22n38	23s 8	0n 7	24n 1	1n43	22n 4	0s44	23n 8	1n10	23s17	1s33	24s46	1s 5	9s51	0n20	14s41	1n27	35s15	16s42	23n23	23n13	12s 6			n.a.

Julian Day Number = 943256.5, Delta T = 13h57m29s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'22, Lahiri = -33°19'21 Julian Calendar 1 July 2131 BCE == Greg. Calendar 13 June 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

AUGUST 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 1	19♋28'05	29♐29	22♋29	13♊54	23♋22	23°R56	7°R50	25♎47	12°R59	5°R58	18°R 0	16♊16	11♓38	n.a.	T 1
F 2	19 29 57	20°26'46	12♑ 5	24°18	15° 5	24° 2	23♑48	7♑46	25°48	12♏59	5♒57	17♊58	16°13	11°45	n.a.	F 2
S 3	19 33 54	21°25'28	24°30	26° 6	16°17	24°41	23°40	7°42	25°48	12°58	5°56	17°54	16° 9	11°52	n.a.	S 3
S 4	19 37 51	22°24'13	6♒46	27°52	17°29	25°20	23°32	7°37	25°49	12°58	5°54	17°48	16° 6	11°58	n.a.	S 4
M 5	19 41 47	23°23'00	18°52	29°38	18°40	26° 0	23°24	7°33	25°49	12°58	5°53	17°42	16° 3	12° 5	n.a.	M 5
T 6	19 45 44	24°21'50	0♓51	1♌23	19°52	26°39	23°16	7°28	25°50	12°57	5°52	17°35	16° 0	12°12	n.a.	T 6
W 7	19 49 40	25°20'41	12°45	3° 7	21° 4	27°19	23° 8	7°24	25°51	12°57	5°51	17°29	15°57	12°18	n.a.	W 7
T 8	19 53 37	26°19'35	24°36	4°49	22°16	27°58	23° 0	7°20	25°51	12°57	5°50	17°24	15°53	12°25	n.a.	T 8
F 9	19 57 33	27°18'31	6♈29	6°31	23°29	28°38	22°52	7°16	25°52	12°57	5°49	17°20	15°50	12°32	n.a.	F 9
S 10	20 1 30	28°17'30	18°27	8°12	24°41	29°17	22°44	7°12	25°53	12°57	5°47	17°17	15°47	12°39	n.a.	S 10
S 11	20 5 26	29°16'31	0♉35	9°52	25°53	29°57	22°36	7° 7	25°54	12°57	5°46	17°D17	15°44	12°45	n.a.	S 11
M12	20 9 23	0♌15'35	12°57	11°31	27° 6	0♌36	22°28	7° 3	25°55	12°56	5°45	17°17	15°41	12°52	n.a.	M12
T 13	20 13 19	1°14'41	25°39	13° 9	28°18	1°16	22°20	6°59	25°56	12°D56	5°44	17°19	15°38	12°59	n.a.	T 13
W14	20 17 16	2°13'50	8♊44	14°46	29°31	1°56	22°12	6°55	25°57	12°56	5°43	17°20	15°34	13° 6	n.a.	W14
T 15	20 21 13	3°13'02	22°15	16°22	0♋44	2°36	22° 5	6°52	25°58	12°56	5°41	17°R20	15°31	13°12	n.a.	T 15
F 16	20 25 9	4°12'15	6♋15	17°57	1°57	3°15	21°57	6°48	25°59	12°57	5°40	17°19	15°28	13°19	n.a.	F 16
S 17	20 29 6	5°11'32	20°40	19°32	3° 9	3°55	21°49	6°44	26° 0	12°57	5°39	17°15	15°25	13°26	n.a.	S 17
S 18	20 33 2	6°10'50	5♌27	21° 6	4°22	4°35	21°42	6°40	26° 2	12°57	5°38	17° 9	15°22	13°32	n.a.	S 18
M19	20 36 59	7°10'11	20°27	22°38	5°35	5°15	21°34	6°37	26° 3	12°57	5°37	17° 2	15°19	13°39	n.a.	M19
T 20	20 40 55	8° 9'33	5♍32	24°10	6°49	5°55	21°27	6°33	26° 4	12°57	5°35	16°54	15°15	13°46	n.a.	T 20
W21	20 44 52	9° 8'58	20°31	25°42	8° 2	6°35	21°20	6°29	26° 6	12°57	5°34	16°46	15°12	13°53	n.a.	W21
T 22	20 48 48	10° 8'25	5♎17	27°12	9°15	7°15	21°12	6°26	26° 7	12°58	5°33	16°40	15° 9	13°59	n.a.	T 22
F 23	20 52 45	11° 7'54	19°43	28°42	10°28	7°55	21° 5	6°23	26° 9	12°58	5°32	16°36	15° 6	14° 6	n.a.	F 23
S 24	20 56 41	12° 7'24	3♏45	0♍10	11°42	8°35	20°58	6°19	26°10	12°58	5°31	16°34	15° 3	14°13	n.a.	S 24
S 25	21 0 38	13° 6'57	17°25	1°38	12°55	9°15	20°51	6°16	26°12	12°59	5°29	16°D34	14°59	14°20	n.a.	S 25
M26	21 4 35	14° 6'31	0♐43	3° 5	14° 9	9°55	20°45	6°13	26°13	12°59	5°28	16°34	14°56	14°26	n.a.	M26
T 27	21 8 31	15° 6'08	13°42	4°31	15°22	10°35	20°38	6°10	26°15	13° 0	5°27	16°R35	14°53	14°33	n.a.	T 27
W28	21 12 28	16° 5'46	26°24	5°57	16°36	11°15	20°32	6° 7	26°17	13° 0	5°26	16°35	14°50	14°40	n.a.	W28
T 29	21 16 24	17° 5'27	8♑54	7°21	17°50	11°56	20°25	6° 4	26°19	13° 1	5°25	16°32	14°47	14°46	n.a.	T 29
F 30	21 20 21	18° 5'09	21°14	8°44	19° 4	12°36	20°19	6° 1	26°21	13° 1	5°23	16°27	14°44	14°53	n.a.	F 30
S 31	21 24 17	19♌ 4'53	3♒26	10♍ 7	20♋17	13♌16	20♑13	5♑58	26♎22	13♏ 2	5♒22	16♊19	14♊40	15♓ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n29	24s59	1s 2	23n40	1n41	22n16	0s41	23n 1	1n10	23s18	1s33	24s47	1s 5	9s51	0n20	14s41	1n27	35s15	16s42	23n23	23n13	12s 4			n.a.
F 2	22 21	25 30	2 8	23 18	1 38	22 27	0 38	22 54	1 10	23 20	1 33	24 47	1 5	9 51	0 20	14 41	1 27	35 16	16 42	23 23	23 12	12 1			n.a.
S 3	22 11	24 43	3 6	22 55	1 34	22 39	0 35	22 46	1 9	23 21	1 34	24 47	1 5	9 52	0 20	14 40	1 27	35 16	16 42	23 22	23 12	11 59			n.a.
S 4	22 2	22 45	3 54	22 30	1 31	22 49	0 31	22 39	1 9	23 23	1 34	24 48	1 5	9 52	0 20	14 40	1 27	35 16	16 42	23 22	23 12	11 56			n.a.
M 5	21 52	19 46	4 32	22 3	1 26	22 59	0 28	22 31	1 9	23 24	1 34	24 48	1 5	9 52	0 20	14 40	1 27	35 17	16 42	23 21	23 11	11 54			n.a.
T 6	21 41	16 0	4 57	21 36	1 22	23 8	0 25	22 24	1 9	23 26	1 34	24 48	1 5	9 52	0 20	14 40	1 27	35 17	16 42	23 21	23 11	11 51			n.a.
W 7	21 31	11 39	5 9	21 7	1 17	23 17	0 21	22 16	1 9	23 27	1 34	24 49	1 5	9 53	0 20	14 40	1 27	35 18	16 42	23 20	23 11	11 48			n.a.
T 8	21 19	6 52	5 7	20 38	1 12	23 24	0 18	22 7	1 9	23 29	1 34	24 49	1 5	9 53	0 20	14 40	1 27	35 18	16 43	23 20	23 10	11 46			n.a.
F 9	21 8	1 50	4 53	20 7	1 7	23 32	0 15	21 59	1 9	23 30	1 34	24 49	1 5	9 53	0 20	14 40	1 27	35 18	16 43	23 19	23 10	11 43			n.a.
S 10	20 56	3n18	4 25	19 35	1 2	23 38	0 12	21 51	1 9	23 32	1 34	24 49	1 5	9 53	0 20	14 40	1 27	35 19	16 43	23 19	23 10	11 41			n.a.
S 11	20 44	8 24	3 46	19 3	0 56	23 44	0 8	21 42	1 9	23 33	1 34	24 50	1 5	9 54	0 20	14 40	1 27	35 19	16 43	23 19	23 9	11 38			n.a.
M12	20 31	13 16	2 55	18 29	0 50	23 49	0 5	21 33	1 8	23 34	1 34	24 50	1 5	9 54	0 20	14 40	1 27	35 20	16 43	23 19	23 9	11 35			n.a.
T 13	20 18	17 43	1 55	17 55	0 44	23 53	0 2	21 24	1 8	23 36	1 34	24 50	1 5	9 55	0 20	14 40	1 26	35 20	16 43	23 19	23 9	11 33			n.a.
W14	20 4	21 27	0 46	17 21	0 38	23 57	0n 1	21 15	1 8	23 37	1 34	24 50	1 5	9 55	0 20	14 41	1 26	35 20	16 43	23 19	23 8	11 30			n.a.
T 15	19 51	24 9	0n27	16 45	0 31	24 0	0 4	21 6	1 8	23 38	1 34	24 51	1 5	9 55	0 20	14 41	1 26	35 21	16 43	23 19	23 8	11 28			n.a.
F 16	19 36	25 27	1 40	16 10	0 25	24 3	0 7	20 56	1 8	23 40	1 34	24 51	1 5	9 56	0 20	14 41	1 26	35 21	16 43	23 19	23 8	11 25			n.a.
S 17	19 22	25 6	2 50	15 33	0 18	24 4	0 10	20 46	1 8	23 41	1 34	24 51	1 6	9 56	0 20	14 41	1 26	35 21	16 43	23 19	23 7	11 22			n.a.
S 18	19 7	23 0	3 49	14 56	0 11	24 5	0 13	20 36	1 8	23 42	1 34	24 51	1 6	9 57	0 20	14 41	1 26	35 22	16 43	23 18	23 7	11 20			n.a.
M19	18 52	19 17	4 34	14 19	0 4	24 5	0 16	20 26	1 7	23 43	1 34	24 52	1 6	9 57	0 20	14 41	1 26	35 22	16 43	23 17	23 7	11 17			n.a.
T 20	18 36	14 18	5 0	13 42	0s 3	24 5	0 19	20 16	1 7	23 45	1 34	24 52	1 6	9 58	0 20	14 41	1 26	35 22	16 43	23 17	23 6	11 14			n.a.
W21	18 20	8 29	5 5	13 4	0 10	24 3	0 22	20 6	1 7	23 46	1 34	24 52	1 6	9 58	0 20	14 41	1 26	35 23	16 43	23 16	23 6	11 12			n.a.
T 22	18 4	2 17	4 50	12 26	0 17	24 1	0 25	19 55	1 7	23 47	1 34	24 52	1 6	9 59	0 20	14 41	1 26	35 23	16 43	23 15	23 5	11 9			n.a.
F 23	17 48	3s55	4 17	11 48	0 24	23 59	0 28	19 45	1 7	23 48	1 34	24 52	1 6	10 0	0 20	14 42	1 26	35 23	16 43	23 15	23 5	11 6			n.a.
S 24	17 31	9 46	3 29	11 10	0 31	23 55	0 30	19 34	1 7	23 49	1 34	24 53	1 6	10 0	0 20	14 42	1 26	35 24	16 43	23 15	23 5	11 4			n.a.
S 25	17 14	15 0	2 30	10 31	0 38	23 51	0 33	19 23	1 6	23 50	1 34	24 53	1 6	10 1	0 20	14 42	1 26	35 24	16 43	23 15	23 4	11 1			n.a.
M26	16 56	19 22	1 24	9 52	0 46	23 46	0 36	19 12	1 6	23 51	1 34	24 53	1 6	10 1	0 20	14 42	1 26	35 24	16 43	23 15	23 4	10 59			n.a.
T 27	16 39	22 40	0 15	9 14	0 53	23 40	0 38	19 0	1 6	23 52	1 34	24 53	1 6	10 2	0 20	14 42	1 26	35 25	16 43	23 15	23 4	10 56			n.a.
W28	16 20	24 46	0s52	8 35	1 0	23 34	0 41	18 49	1 6	23 53	1 34	24 53	1 6	10 3	0 20	14 42	1 26	35 25	16 43	23 15	23 3	10 53			n.a.
T 29	16 2	25 34	1 56	7 57	1 7	23 27	0 44	18 37	1 6	23 54	1 34	24 53	1 6	10 3	0 20	14 43	1 26	35 25	16 43	23 14	23 3	10 51			n.a.
F 30	15 44	25 5	2 54	7 19	1 15	23 19	0 46	18 25	1 5	23 55	1 34	24 54	1 6	10 4	0 20	14 43	1 25	35 25	16 43	23 14	23 3	10 48			n.a.
S 31	15n25	23s23	3s42	6n40	1s22	23n10	0n48	18n13	1n 5	23s56	1s34	24s54	1s 6	10s 5	0n20	14s43	1n25	35s26	16s43	23n13	23n 2	10s45			n.a.

Julian Day Number = 943287.5, Delta T = 13h57m27s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'18, Lahiri = -33°19'17 Julian Calendar 1 Aug. 2131 BCE == Greg. Calendar 14 July 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

SEPTEMBER 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 28 14	20♌ 4'40	15♒30	11♍28	21♋31	13♌56	20°R 7	5°R56	26♎24	13♏ 2	5°R21	16°R 9	14♊37	15♓ 7	n.a.	S 1
M 2	21 32 10	21° 4'28	27°30	12°49	22°45	14°37	20♂ 1	5♂53	26°26	13° 3	5♒20	15♊57	14°34	15°13	n.a.	M 2
T 3	21 36 7	22° 4'19	9♓25	14° 8	23°59	15°17	19°55	5°51	26°28	13° 4	5°19	15°44	14°31	15°20	n.a.	T 3
W 4	21 40 3	23° 4'12	21°18	15°26	25°13	15°58	19°50	5°48	26°30	13° 4	5°18	15°31	14°28	15°27	n.a.	W 4
T 5	21 44 0	24° 4'07	3♈ 9	16°43	26°28	16°38	19°45	5°46	26°32	13° 5	5°17	15°20	14°24	15°34	n.a.	T 5
F 6	21 47 57	25° 4'04	15° 2	17°58	27°42	17°19	19°39	5°44	26°35	13° 6	5°15	15°11	14°21	15°40	n.a.	F 6
S 7	21 51 53	26° 4'04	26°59	19°12	28°56	17°59	19°34	5°42	26°37	13° 7	5°14	15° 4	14°18	15°47	n.a.	S 7
S 8	21 55 50	27° 4'06	9♉ 4	20°24	0♌10	18°40	19°30	5°40	26°39	13° 7	5°13	15° 1	14°15	15°54	n.a.	S 8
M 9	21 59 46	28° 4'11	21°22	21°34	1°25	19°21	19°25	5°38	26°41	13° 8	5°12	14°59	14°12	16° 0	n.a.	M 9
T 10	22 3 43	29° 4'17	3♊58	22°43	2°39	20° 1	19°20	5°36	26°44	13° 9	5°11	14°D59	14° 9	16° 7	n.a.	T 10
W11	22 7 39	0♍ 4'26	16°56	23°49	3°54	20°42	19°16	5°34	26°46	13°10	5°10	14°R59	14° 5	16°14	n.a.	W11
T 12	22 11 36	1° 4'38	0♋21	24°53	5° 8	21°23	19°12	5°33	26°48	13°11	5° 9	14°58	14° 2	16°21	n.a.	T 12
F 13	22 15 32	2° 4'52	14°16	25°54	6°23	22° 4	19° 8	5°31	26°51	13°12	5° 8	14°56	13°59	16°27	n.a.	F 13
S 14	22 19 29	3° 5'08	28°40	26°52	7°38	22°44	19° 4	5°30	26°53	13°13	5° 7	14°50	13°56	16°34	n.a.	S 14
S 15	22 23 26	4° 5'26	13♌31	27°48	8°52	23°25	19° 1	5°28	26°56	13°14	5° 6	14°42	13°53	16°41	n.a.	S 15
M16	22 27 22	5° 5'46	28°41	28°39	10° 7	24° 6	18°57	5°27	26°58	13°15	5° 5	14°31	13°50	16°48	n.a.	M16
T 17	22 31 19	6° 6'08	14♍ 1	29°26	11°22	24°47	18°54	5°26	27° 1	13°16	5° 4	14°20	13°46	16°54	n.a.	T 17
W18	22 35 15	7° 6'32	29°19	0♎ 9	12°37	25°28	18°51	5°25	27° 3	13°18	5° 3	14° 9	13°43	17° 1	n.a.	W18
T 19	22 39 12	8° 6'57	14♎24	0°47	13°52	26° 9	18°48	5°24	27° 6	13°19	5° 2	13°59	13°40	17° 8	n.a.	T 19
F 20	22 43 8	9° 7'25	29° 6	1°20	15° 7	26°50	18°46	5°23	27° 9	13°20	5° 1	13°52	13°37	17°14	n.a.	F 20
S 21	22 47 5	10° 7'54	13♏21	1°46	16°21	27°31	18°43	5°23	27°12	13°21	5° 0	13°48	13°34	17°21	n.a.	S 21
S 22	22 51 1	11° 8'24	27° 8	2° 5	17°36	28°12	18°41	5°22	27°14	13°22	4°59	13°46	13°30	17°28	n.a.	S 22
M23	22 54 58	12° 8'56	10♐27	2°17	18°51	28°54	18°39	5°21	27°17	13°24	4°58	13°46	13°27	17°35	n.a.	M23
T 24	22 58 54	13° 9'30	23°23	2°R20	20° 6	29°35	18°37	5°21	27°20	13°25	4°57	13°46	13°24	17°41	n.a.	T 24
W25	23 2 51	14°10'05	5♑59	2°15	21°22	0♍16	18°36	5°21	27°23	13°26	4°56	13°44	13°21	17°48	n.a.	W25
T 26	23 6 48	15°10'41	18°19	2° 0	22°37	0°57	18°34	5°21	27°26	13°28	4°55	13°41	13°18	17°55	n.a.	T 26
F 27	23 10 44	16°11'19	0♒29	1°36	23°52	1°39	18°33	5°D21	27°29	13°29	4°54	13°35	13°15	18° 1	n.a.	F 27
S 28	23 14 41	17°11'59	12°31	1° 1	25° 7	2°20	18°32	5°21	27°32	13°31	4°54	13°26	13°11	18° 8	n.a.	S 28
S 29	23 18 37	18°12'39	24°28	0°16	26°22	3° 1	18°31	5°21	27°35	13°32	4°53	13°14	13° 8	18°15	n.a.	S 29
M30	23 22 34	19♍13'22	6♓22	29♍21	27♌37	3♍43	18♑31	5♑21	27♎38	13♏34	4♒52	13♊ 0	13♊ 5	18♓22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	20s39	4s20	6n 3	1s29	23n 1	0n51	18n 1	1n 5	23s57	1s34	24s54	1s 6	10s 6	0n20	14s43	1n25	35s26	16s42	23n12	23n 2	10s42		n.a.
M 2	14 46	17 3	4 46	5 25	1 36	22 51	0 53	17 49	1 5	23 57	1 34	24 54	1 6	10 6	0 20	14 44	1 25	35 26	16 42	23 11	23 1	10 40		n.a.
T 3	14 27	12 48	5 0	4 48	1 43	22 40	0 55	17 37	1 5	23 58	1 34	24 54	1 6	10 7	0 19	14 44	1 25	35 26	16 42	23 9	23 1	10 37		n.a.
W 4	14 7	8 6	5 0	4 11	1 49	22 29	0 58	17 24	1 4	23 59	1 34	24 54	1 6	10 8	0 19	14 44	1 25	35 27	16 42	23 8	23 1	10 34		n.a.
T 5	13 46	3 6	4 47	3 35	1 56	22 17	1 0	17 12	1 4	23 59	1 33	24 54	1 6	10 9	0 19	14 44	1 25	35 27	16 42	23 7	23 0	10 32		n.a.
F 6	13 26	2n 1	4 22	2 59	2 3	22 4	1 2	16 59	1 4	24 0	1 33	24 54	1 6	10 9	0 19	14 45	1 25	35 27	16 42	23 6	23 0	10 29		n.a.
S 7	13 5	7 7	3 45	2 24	2 9	21 50	1 4	16 46	1 4	24 1	1 33	24 54	1 6	10 10	0 19	14 45	1 25	35 27	16 42	23 5	23 0	10 26		n.a.
S 8	12 45	12 0	2 58	1 49	2 15	21 36	1 6	16 33	1 3	24 1	1 33	24 55	1 6	10 11	0 19	14 45	1 25	35 27	16 42	23 5	22 59	10 24		n.a.
M 9	12 23	16 31	2 2	1 16	2 21	21 22	1 8	16 20	1 3	24 2	1 33	24 55	1 6	10 12	0 19	14 46	1 25	35 27	16 42	23 4	22 59	10 21		n.a.
T 10	12 2	20 26	0 58	0 43	2 26	21 6	1 10	16 6	1 3	24 2	1 33	24 55	1 6	10 13	0 19	14 46	1 25	35 28	16 41	23 4	22 58	10 18		n.a.
W11	11 41	23 27	0n10	0 12	2 32	20 50	1 11	15 53	1 3	24 3	1 33	24 55	1 6	10 14	0 19	14 46	1 25	35 28	16 41	23 4	22 58	10 16		n.a.
T 12	11 19	25 17	1 20	0s19	2 37	20 33	1 13	15 39	1 3	24 3	1 33	24 55	1 6	10 15	0 19	14 47	1 25	35 28	16 41	23 4	22 58	10 13		n.a.
F 13	10 57	25 37	2 28	0 48	2 41	20 16	1 15	15 26	1 2	24 4	1 32	24 55	1 6	10 16	0 19	14 47	1 25	35 28	16 41	23 4	22 57	10 10		n.a.
S 14	10 35	24 16	3 29	1 15	2 45	19 58	1 16	15 12	1 2	24 4	1 32	24 55	1 6	10 16	0 19	14 47	1 25	35 28	16 41	23 3	22 57	10 7		n.a.
S 15	10 13	21 13	4 17	1 41	2 49	19 40	1 18	14 58	1 2	24 5	1 32	24 55	1 6	10 17	0 19	14 48	1 25	35 28	16 41	23 2	22 57	10 5		n.a.
M16	9 50	16 40	4 49	2 4	2 52	19 21	1 19	14 44	1 2	24 5	1 32	24 55	1 6	10 18	0 19	14 48	1 25	35 28	16 40	23 1	22 56	10 2		n.a.
T 17	9 28	11 0	5 0	2 26	2 54	19 1	1 20	14 29	1 1	24 5	1 32	24 55	1 6	10 19	0 19	14 49	1 24	35 29	16 40	23 0	22 56	9 59		n.a.
W18	9 5	4 41	4 50	2 45	2 56	18 41	1 22	14 15	1 1	24 6	1 32	24 55	1 6	10 20	0 19	14 49	1 24	35 29	16 40	22 58	22 55	9 56		n.a.
T 19	8 42	1s49	4 19	3 1	2 57	18 20	1 23	14 1	1 1	24 6	1 31	24 55	1 6	10 21	0 19	14 49	1 24	35 29	16 40	22 57	22 55	9 54		n.a.
F 20	8 19	8 5	3 32	3 14	2 57	17 59	1 24	13 46	1 0	24 6	1 31	24 55	1 6	10 22	0 19	14 50	1 24	35 29	16 40	22 56	22 55	9 51		n.a.
S 21	7 56	13 45	2 33	3 24	2 56	17 37	1 25	13 31	1 0	24 6	1 31	24 55	1 6	10 23	0 19	14 50	1 24	35 29	16 39	22 56	22 54	9 48		n.a.
S 22	7 32	18 31	1 27	3 30	2 54	17 14	1 26	13 17	1 0	24 6	1 31	24 55	1 6	10 24	0 19	14 51	1 24	35 29	16 39	22 56	22 54	9 45		n.a.
M23	7 9	22 12	0 17	3 32	2 51	16 52	1 27	13 2	1 0	24 6	1 31	24 55	1 5	10 25	0 19	14 51	1 24	35 29	16 39	22 56	22 53	9 43		n.a.
T 24	6 45	24 37	0s51	3 29	2 46	16 28	1 28	12 47	0 59	24 6	1 31	24 55	1 5	10 27	0 19	14 52	1 24	35 29	16 39	22 56	22 53	9 40		n.a.
W25	6 21	25 42	1 54	3 21	2 40	16 4	1 29	12 32	0 59	24 7	1 30	24 55	1 5	10 28	0 19	14 52	1 24	35 29	16 39	22 55	22 53	9 37		n.a.
T 26	5 57	25 29	2 51	3 8	2 33	15 40	1 29	12 16	0 59	24 7	1 30	24 55	1 5	10 29	0 19	14 52	1 24	35 29	16 38	22 55	22 52	9 34		n.a.
F 27	5 34	24 2	3 40	2 50	2 23	15 15	1 30	12 1	0 58	24 7	1 30	24 55	1 5	10 30	0 19	14 53	1 24	35 29	16 38	22 54	22 52	9 32		n.a.
S 28	5 9	21 31	4 17	2 25	2 12	14 50	1 31	11 46	0 58	24 6	1 30	24 55	1 5	10 31	0 19	14 53	1 24	35 29	16 38	22 53	22 51	9 29		n.a.
S 29	4 45	18 5	4 44	1 55	1 59	14 25	1 31	11 30	0 58	24 6	1 30	24 55	1 5	10 32	0 19	14 54	1 24	35 29	16 38	22 52	22 51	9 26		n.a.
M30	4n21	13s57	4s57	1s20	1s44	13n59	1n32	11n14	0n57	24s 6	1s29	24s55	1s 5	10s33	0n19	14s54	1n24	35s29	16s37	22n50	22n51	9s23		n.a.

Julian Day Number = 943318.5, Delta T = 13h57m25s
Ecliptic obliquity = 23°56'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'14, Lahiri = -33°19'13 Julian Calendar 1 Sept. 2131 BCE == Greg. Calendar 14 Aug. 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

OCTOBER 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 30	20♍14'05	18♓15	28°R18	28♌53	4♍24	18°R30	5♑21	27♎41	13♏35	4°R51	12°R45	13♊ 2	18♓28	n.a.	T 1
W 2	23 30 27	21°14'51	0♈ 8	27♍ 6	0♍ 8	5° 6	18°D30	5°22	27°44	13°37	4♒50	12♊30	12°59	18°35	n.a.	W 2
T 3	23 34 23	22°15'38	12° 2	25°50	1°23	5°47	18♑30	5°23	27°47	13°38	4°50	12°17	12°56	18°42	n.a.	T 3
F 4	23 38 20	23°16'26	23°58	24°29	2°38	6°29	18°30	5°23	27°50	13°40	4°49	12° 6	12°52	18°49	n.a.	F 4
S 5	23 42 16	24°17'16	6♉ 0	23° 8	3°54	7°11	18°31	5°24	27°53	13°41	4°48	11°58	12°49	18°55	n.a.	S 5
S 6	23 46 13	25°18'08	18° 9	21°48	5° 9	7°52	18°31	5°25	27°56	13°43	4°47	11°53	12°46	19° 2	n.a.	S 6
M 7	23 50 10	26°19'01	0♊28	20°33	6°25	8°34	18°32	5°26	27°59	13°45	4°47	11°51	12°43	19° 9	n.a.	M 7
T 8	23 54 6	27°19'57	13° 3	19°24	7°40	9°16	18°33	5°27	28° 3	13°46	4°46	11°D50	12°40	19°15	n.a.	T 8
W 9	23 58 3	28°20'53	25°56	18°25	8°55	9°58	18°35	5°28	28° 6	13°48	4°45	11°R50	12°36	19°22	n.a.	W 9
T 10	0 1 59	29°21'52	9♋13	17°35	10°11	10°40	18°36	5°30	28° 9	13°50	4°45	11°50	12°33	19°29	n.a.	T 10
F 11	0 5 56	0♎22'52	22°56	16°57	11°26	11°21	18°38	5°31	28°12	13°52	4°44	11°48	12°30	19°36	n.a.	F 11
S 12	0 9 52	1°23'53	7♌ 8	16°31	12°42	12° 3	18°40	5°33	28°16	13°53	4°44	11°44	12°27	19°42	n.a.	S 12
S 13	0 13 49	2°24'56	21°46	16°16	13°57	12°45	18°42	5°34	28°19	13°55	4°43	11°37	12°24	19°49	n.a.	S 13
M14	0 17 46	3°26'00	6♍47	16°D12	15°13	13°27	18°44	5°36	28°23	13°57	4°42	11°27	12°21	19°56	n.a.	M14
T 15	0 21 42	4°27'06	22° 3	16°19	16°28	14° 9	18°47	5°38	28°26	13°59	4°42	11°17	12°17	20° 3	n.a.	T 15
W16	0 25 39	5°28'12	7♎22	16°36	17°44	14°51	18°49	5°40	28°29	14° 1	4°41	11° 7	12°14	20° 9	n.a.	W16
T 17	0 29 35	6°29'20	22°32	17° 2	19° 0	15°34	18°52	5°42	28°33	14° 3	4°41	10°58	12°11	20°16	n.a.	T 17
F 18	0 33 32	7°30'29	7♏25	17°36	20°15	16°16	18°55	5°44	28°36	14° 5	4°40	10°51	12° 8	20°23	n.a.	F 18
S 19	0 37 28	8°31'38	21°52	18°17	21°31	16°58	18°59	5°46	28°40	14° 6	4°40	10°47	12° 5	20°29	n.a.	S 19
S 20	0 41 25	9°32'49	5♐49	19° 5	22°46	17°40	19° 2	5°49	28°43	14° 8	4°40	10°D45	12° 1	20°36	n.a.	S 20
M21	0 45 21	10°34'00	19°18	19°58	24° 2	18°22	19° 6	5°51	28°47	14°10	4°39	10°45	11°58	20°43	n.a.	M21
T 22	0 49 18	11°35'11	2♑20	20°57	25°17	19° 5	19°10	5°54	28°50	14°12	4°39	10°46	11°55	20°50	n.a.	T 22
W23	0 53 15	12°36'24	14°58	22° 0	26°33	19°47	19°14	5°56	28°54	14°14	4°39	10°R47	11°52	20°56	n.a.	W23
T 24	0 57 11	13°37'36	27°19	23° 6	27°49	20°29	19°18	5°59	28°57	14°16	4°38	10°45	11°49	21° 3	n.a.	T 24
F 25	1 1 8	14°38'49	9♒26	24°16	29° 4	21°12	19°23	6° 2	29° 1	14°18	4°38	10°42	11°46	21°10	n.a.	F 25
S 26	1 5 4	15°40'03	21°24	25°29	0♎20	21°54	19°27	6° 5	29° 4	14°20	4°38	10°36	11°42	21°16	n.a.	S 26
S 27	1 9 1	16°41'17	3♓17	26°44	1°35	22°37	19°32	6° 8	29° 8	14°22	4°37	10°28	11°39	21°23	n.a.	S 27
M28	1 12 57	17°42'31	15° 8	28° 1	2°51	23°19	19°37	6°11	29°11	14°25	4°37	10°18	11°36	21°30	n.a.	M28
T 29	1 16 54	18°43'46	27° 1	29°21	4° 7	24° 2	19°42	6°15	29°15	14°27	4°37	10° 8	11°33	21°37	n.a.	T 29
W30	1 20 50	19°45'02	8♈56	0♎41	5°22	24°45	19°48	6°18	29°19	14°29	4°37	9°57	11°30	21°43	n.a.	W30
T 31	1 24 47	20♎46'17	20♈56	2♎ 4	6♎38	25♍27	19♑53	6♑21	29♎22	14♏31	4♒37	9♊48	11♊27	21♓50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n57	9s17	4s58	0s39	1s28	13n32	1n32	10n59	0n57	24s 6	1s29	24s55	1s 5	10s34	0n19	14s55	1n24	35s29	16s37	22n48	22n50	9s21		n.a.
W 2	3 32	4 18	4 45	0n 7	1 10	13 6	1 32	10 43	0 57	24 6	1 29	24 55	1 5	10 35	0 19	14 55	1 24	35 29	16 37	22 46	22 50	9 18		n.a.
T 3	3 8	0n52	4 21	0 56	0 50	12 38	1 32	10 27	0 56	24 6	1 29	24 55	1 5	10 36	0 19	14 56	1 24	35 29	16 37	22 44	22 49	9 15		n.a.
F 4	2 43	6 2	3 44	1 47	0 30	12 11	1 33	10 11	0 56	24 6	1 29	24 55	1 5	10 38	0 19	14 56	1 24	35 29	16 36	22 43	22 49	9 12		n.a.
S 5	2 19	11 1	2 57	2 38	0 9	11 43	1 33	9 55	0 56	24 5	1 28	24 55	1 5	10 39	0 19	14 57	1 24	35 29	16 36	22 42	22 49	9 10		n.a.
S 6	1 54	15 39	2 2	3 29	0n11	11 15	1 33	9 39	0 55	24 5	1 28	24 55	1 5	10 40	0 19	14 58	1 24	35 29	16 36	22 41	22 48	9 7		n.a.
M 7	1 30	19 42	1 0	4 18	0 31	10 46	1 33	9 22	0 55	24 5	1 28	24 54	1 5	10 41	0 19	14 58	1 24	35 29	16 36	22 41	22 48	9 4		n.a.
T 8	1 5	22 57	0n 6	5 3	0 50	10 18	1 32	9 6	0 55	24 4	1 28	24 54	1 5	10 42	0 19	14 59	1 23	35 29	16 35	22 41	22 47	9 1		n.a.
W 9	0 40	25 6	1 14	5 43	1 8	9 49	1 32	8 50	0 54	24 4	1 28	24 54	1 5	10 44	0 19	14 59	1 23	35 29	16 35	22 41	22 47	8 58		n.a.
T 10	0 15	25 56	2 20	6 17	1 24	9 19	1 32	8 33	0 54	24 3	1 27	24 54	1 5	10 45	0 19	15 0	1 23	35 28	16 35	22 41	22 46	8 56		n.a.
F 11	0s 9	25 13	3 20	6 46	1 38	8 50	1 32	8 17	0 54	24 3	1 27	24 54	1 5	10 46	0 19	15 0	1 23	35 28	16 34	22 40	22 46	8 53		n.a.
S 12	0 34	22 53	4 9	7 8	1 51	8 20	1 31	8 0	0 53	24 3	1 27	24 54	1 5	10 47	0 19	15 1	1 23	35 28	16 34	22 40	22 46	8 50		n.a.
S 13	0 59	19 1	4 45	7 23	2 1	7 50	1 31	7 43	0 53	24 2	1 27	24 54	1 5	10 48	0 19	15 2	1 23	35 28	16 34	22 39	22 45	8 47		n.a.
M14	1 24	13 51	5 1	7 33	2 10	7 19	1 30	7 26	0 53	24 1	1 27	24 54	1 5	10 50	0 19	15 2	1 23	35 28	16 33	22 37	22 45	8 44		n.a.
T 15	1 48	7 45	4 57	7 36	2 17	6 49	1 29	7 10	0 52	24 1	1 26	24 54	1 5	10 51	0 19	15 3	1 23	35 28	16 33	22 36	22 44	8 41		n.a.
W16	2 13	1 10	4 31	7 34	2 22	6 18	1 29	6 53	0 52	24 0	1 26	24 54	1 5	10 52	0 19	15 3	1 23	35 28	16 33	22 35	22 44	8 39		n.a.
T 17	2 38	5s27	3 47	7 27	2 26	5 47	1 28	6 36	0 51	24 0	1 26	24 53	1 5	10 53	0 19	15 4	1 23	35 27	16 33	22 33	22 43	8 36		n.a.
F 18	3 2	11 38	2 48	7 16	2 28	5 16	1 27	6 19	0 51	23 59	1 26	24 53	1 5	10 55	0 19	15 5	1 23	35 27	16 32	22 32	22 43	8 33		n.a.
S 19	3 27	17 1	1 39	7 1	2 29	4 45	1 26	6 1	0 51	23 58	1 25	24 53	1 5	10 56	0 19	15 5	1 23	35 27	16 32	22 32	22 43	8 30		n.a.
S 20	3 52	21 18	0 26	6 42	2 30	4 14	1 25	5 44	0 50	23 58	1 25	24 53	1 5	10 57	0 19	15 6	1 23	35 27	16 32	22 31	22 42	8 27		n.a.
M21	4 16	24 15	0s46	6 19	2 29	3 42	1 24	5 27	0 50	23 57	1 25	24 53	1 5	10 59	0 19	15 6	1 23	35 27	16 31	22 32	22 42	8 25		n.a.
T 22	4 40	25 48	1 53	5 54	2 27	3 11	1 23	5 10	0 49	23 56	1 25	24 53	1 5	11 0	0 19	15 7	1 23	35 26	16 31	22 32	22 41	8 22		n.a.
W23	5 5	25 56	2 52	5 27	2 24	2 39	1 22	4 52	0 49	23 55	1 25	24 53	1 5	11 1	0 19	15 8	1 23	35 26	16 31	22 32	22 41	8 19		n.a.
T 24	5 29	24 46	3 42	4 57	2 21	2 7	1 21	4 35	0 49	23 54	1 24	24 52	1 5	11 2	0 19	15 8	1 23	35 26	16 30	22 31	22 40	8 16		n.a.
F 25	5 53	22 27	4 21	4 25	2 17	1 35	1 20	4 18	0 48	23 54	1 24	24 52	1 5	11 4	0 19	15 9	1 23	35 26	16 30	22 31	22 40	8 13		n.a.
S 26	6 17	19 12	4 48	3 52	2 13	1 4	1 18	4 0	0 48	23 53	1 24	24 52	1 5	11 5	0 19	15 10	1 23	35 25	16 30	22 30	22 40	8 10		n.a.
S 27	6 41	15 12	5 3	3 17	2 8	0 32	1 17	3 43	0 47	23 52	1 24	24 52	1 4	11 6	0 19	15 10	1 23	35 25	16 29	22 29	22 39	8 7		n.a.
M28	7 5	10 38	5 4	2 41	2 3	0s 0	1 16	3 25	0 47	23 51	1 24	24 52	1 4	11 8	0 18	15 11	1 23	35 25	16 29	22 28	22 39	8 5		n.a.
T 29	7 29	5 40	4 52	2 4	1 58	0 32	1 14	3 7	0 46	23 50	1 23	24 52	1 4	11 9	0 18	15 12	1 23	35 25	16 29	22 26	22 38	8 2		n.a.
W30	7 53	0 28	4 28	1 26	1 52	1 4	1 13	2 50	0 46	23 49	1 23	24 51	1 4	11 10	0 18	15 12	1 23	35 24	16 28	22 24	22 38	7 59		n.a.
T 31	8s16	4n47	3s51	0n47	1n46	1s36	1n11	2n32	0n45	23s48	1s23	24s51	1s 4	11s11	0n18	15s13	1n23	35s24	16s28	22n23	22n37	7s56		n.a.

Julian Day Number = 943348.5, Delta T = 13h57m22s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'09, Lahiri = -33°19'09 Julian Calendar 1 Oct. 2131 BCE == Greg. Calendar 13 Sept. 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

NOVEMBER 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 28 44	21♎47'34	3♉ 1	3♎27	7♎53	26♍10	19♏59	6♏25	29♎26	14♏33	4°R36	9°R40	11♊23	21♓57	n.a.	F 1
S 2	1 32 40	22°48'51	15°14	4°52	9° 9	26°53	20° 5	6°29	29°29	14°35	4♒36	9♊35	11°20	22° 4	n.a.	S 2
S 3	1 36 37	23°50'08	27°34	6°17	10°25	27°35	20°11	6°32	29°33	14°37	4°36	9°32	11°17	22°10	n.a.	S 3
M 4	1 40 33	24°51'26	10♊ 5	7°43	11°40	28°18	20°17	6°36	29°37	14°39	4°36	9°D31	11°14	22°17	n.a.	M 4
T 5	1 44 30	25°52'44	22°48	9°10	12°56	29° 1	20°23	6°40	29°40	14°42	4°36	9°32	11°11	22°24	n.a.	T 5
W 6	1 48 26	26°54'04	5♋46	10°38	14°11	29°44	20°30	6°44	29°44	14°44	4°D36	9°33	11° 7	22°30	n.a.	W 6
T 7	1 52 23	27°55'23	19° 3	12° 6	15°27	0♎27	20°37	6°48	29°47	14°46	4°36	9°35	11° 4	22°37	n.a.	T 7
F 8	1 56 20	28°56'43	2♌39	13°35	16°43	1°10	20°44	6°52	29°51	14°48	4°36	9°R35	11° 1	22°44	n.a.	F 8
S 9	2 0 16	29°58'04	16°38	15° 4	17°58	1°53	20°51	6°57	29°55	14°50	4°36	9°34	10°58	22°51	n.a.	S 9
S 10	2 4 13	0♏59'25	0♍58	16°34	19°14	2°36	20°58	7° 1	29°58	14°53	4°36	9°30	10°55	22°57	n.a.	S 10
M11	2 8 9	2° 0'46	15°38	18° 4	20°29	3°19	21° 5	7° 5	0♏ 2	14°55	4°36	9°26	10°52	23° 4	n.a.	M11
T 12	2 12 6	3° 2'07	0♎31	19°34	21°45	4° 2	21°13	7°10	0° 6	14°57	4°37	9°20	10°48	23°11	n.a.	T 12
W13	2 16 2	4° 3'29	15°31	21° 5	23° 0	4°45	21°21	7°14	0° 9	14°59	4°37	9°15	10°45	23°17	n.a.	W13
T 14	2 19 59	5° 4'50	0♏28	22°36	24°16	5°28	21°28	7°19	0°13	15° 2	4°37	9°10	10°42	23°24	n.a.	T 14
F 15	2 23 55	6° 6'12	15°14	24° 7	25°32	6°12	21°36	7°24	0°16	15° 4	4°37	9° 6	10°39	23°31	n.a.	F 15
S 16	2 27 52	7° 7'34	29°40	25°39	26°47	6°55	21°45	7°29	0°20	15° 6	4°37	9° 4	10°36	23°38	n.a.	S 16
S 17	2 31 49	8° 8'55	13♐42	27°11	28° 3	7°38	21°53	7°34	0°24	15° 8	4°38	9°D 4	10°33	23°44	n.a.	S 17
M18	2 35 45	9°10'16	27°18	28°44	29°18	8°22	22° 1	7°39	0°27	15°11	4°38	9° 5	10°29	23°51	n.a.	M18
T 19	2 39 42	10°11'36	10♑27	0♏17	0♏34	9° 5	22°10	7°44	0°31	15°13	4°38	9° 7	10°26	23°58	n.a.	T 19
W20	2 43 38	11°12'56	23°13	1°50	1°49	9°48	22°19	7°49	0°34	15°15	4°38	9° 8	10°23	24° 5	n.a.	W20
T 21	2 47 35	12°14'15	5♒39	3°23	3° 5	10°32	22°28	7°54	0°38	15°17	4°39	9° 9	10°20	24°11	n.a.	T 21
F 22	2 51 31	13°15'33	17°49	4°57	4°20	11°15	22°37	7°59	0°42	15°20	4°39	9°R 9	10°17	24°18	n.a.	F 22
S 23	2 55 28	14°16'51	29°48	6°32	5°36	11°59	22°46	8° 5	0°45	15°22	4°40	9° 8	10°13	24°25	n.a.	S 23
S 24	2 59 25	15°18'08	11♓41	8° 6	6°51	12°42	22°55	8°10	0°49	15°24	4°40	9° 6	10°10	24°31	n.a.	S 24
M25	3 3 21	16°19'24	23°32	9°41	8° 6	13°26	23° 4	8°16	0°52	15°26	4°40	9° 3	10° 7	24°38	n.a.	M25
T 26	3 7 18	17°20'40	5♈26	11°17	9°22	14° 9	23°14	8°21	0°56	15°29	4°41	8°59	10° 4	24°45	n.a.	T 26
W27	3 11 14	18°21'54	17°24	12°53	10°37	14°53	23°24	8°27	0°59	15°31	4°41	8°55	10° 1	24°52	n.a.	W27
T 28	3 15 11	19°23'08	29°30	14°29	11°53	15°37	23°33	8°33	1° 3	15°33	4°42	8°52	9°58	24°58	n.a.	T 28
F 29	3 19 7	20°24'21	11♉46	16° 6	13° 8	16°20	23°43	8°38	1° 6	15°36	4°42	8°50	9°54	25° 5	n.a.	F 29
S 30	3 23 4	21♏25'34	24♉13	17♏44	14♏23	17♎ 4	23♏53	8♏44	1♏10	15♏38	4♒43	8♊48	9♊51	25♓12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8 s40	9n54	3 s 4	0n 7	1n40	2 s 8	1n 9	2n14	0n45	23 s47	1 s23	24 s51	1 s 4	11 s13	0n18	15 s13	1n23	35 s24	16 s27	22n22	22n37	7 s53		n.a.
S 2	9 3	14 43	2 7	0 s33	1 33	2 40	1 8	1 57	0 44	23 46	1 23	24 51	1 4	11 14	0 18	15 14	1 23	35 23	16 27	22 21	22 36	7 50		n.a.
S 3	9 26	18 59	1 4	1 13	1 27	3 12	1 6	1 39	0 44	23 45	1 22	24 51	1 4	11 15	0 18	15 15	1 23	35 23	16 27	22 21	22 36	7 47		n.a.
M 4	9 49	22 29	0n 3	1 54	1 20	3 43	1 4	1 21	0 44	23 43	1 22	24 50	1 4	11 17	0 18	15 15	1 23	35 23	16 26	22 20	22 36	7 45		n.a.
T 5	10 12	24 56	1 11	2 35	1 13	4 15	1 3	1 3	0 43	23 42	1 22	24 50	1 4	11 18	0 18	15 16	1 22	35 22	16 26	22 21	22 35	7 42		n.a.
W 6	10 35	26 6	2 17	3 17	1 7	4 47	1 1	0 45	0 43	23 41	1 22	24 50	1 4	11 19	0 18	15 17	1 22	35 22	16 26	22 21	22 35	7 39		n.a.
T 7	10 57	25 49	3 18	3 58	1 0	5 18	0 59	0 28	0 42	23 40	1 22	24 50	1 4	11 21	0 18	15 18	1 22	35 22	16 25	22 21	22 34	7 36		n.a.
F 8	11 19	24 0	4 9	4 40	0 53	5 50	0 57	0 10	0 42	23 39	1 21	24 49	1 4	11 22	0 18	15 18	1 22	35 21	16 25	22 21	22 34	7 33		n.a.
S 9	11 42	20 43	4 46	5 21	0 46	6 21	0 55	0 s 8	0 41	23 37	1 21	24 49	1 4	11 23	0 18	15 19	1 22	35 21	16 25	22 21	22 33	7 30		n.a.
S 10	12 4	16 7	5 7	6 3	0 39	6 52	0 53	0 26	0 41	23 36	1 21	24 49	1 4	11 25	0 18	15 20	1 22	35 21	16 24	22 20	22 33	7 27		n.a.
M11	12 25	10 30	5 9	6 44	0 32	7 23	0 51	0 44	0 40	23 35	1 21	24 49	1 4	11 26	0 18	15 20	1 22	35 20	16 24	22 20	22 32	7 24		n.a.
T 12	12 47	4 12	4 50	7 26	0 25	7 54	0 49	1 2	0 39	23 33	1 21	24 48	1 4	11 27	0 18	15 21	1 22	35 20	16 24	22 19	22 32	7 22		n.a.
W13	13 8	2 s23	4 11	8 7	0 18	8 24	0 47	1 20	0 39	23 32	1 20	24 48	1 4	11 29	0 18	15 22	1 22	35 20	16 23	22 18	22 31	7 19		n.a.
T 14	13 29	8 50	3 15	8 48	0 11	8 55	0 45	1 38	0 38	23 30	1 20	24 48	1 4	11 30	0 18	15 22	1 22	35 19	16 23	22 17	22 31	7 16		n.a.
F 15	13 50	14 44	2 6	9 29	0 4	9 25	0 42	1 56	0 38	23 29	1 20	24 48	1 4	11 31	0 18	15 23	1 22	35 19	16 23	22 17	22 31	7 13		n.a.
S 16	14 11	19 40	0 51	10 10	0 s 3	9 55	0 40	2 14	0 37	23 27	1 20	24 47	1 4	11 32	0 18	15 24	1 22	35 18	16 22	22 16	22 30	7 10		n.a.
S 17	14 31	23 20	0 s25	10 50	0 9	10 24	0 38	2 32	0 37	23 26	1 20	24 47	1 4	11 34	0 18	15 24	1 22	35 18	16 22	22 16	22 30	7 7		n.a.
M18	14 51	25 33	1 38	11 30	0 16	10 54	0 36	2 50	0 36	23 24	1 20	24 47	1 4	11 35	0 18	15 25	1 22	35 18	16 21	22 16	22 29	7 4		n.a.
T 19	15 11	26 14	2 44	12 9	0 23	11 23	0 34	3 8	0 36	23 23	1 19	24 46	1 4	11 36	0 18	15 26	1 22	35 17	16 21	22 17	22 29	7 1		n.a.
W20	15 30	25 29	3 39	12 48	0 29	11 52	0 31	3 26	0 35	23 21	1 19	24 46	1 4	11 38	0 18	15 26	1 22	35 17	16 21	22 17	22 28	6 58		n.a.
T 21	15 50	23 29	4 22	13 27	0 35	12 20	0 29	3 43	0 35	23 19	1 19	24 46	1 4	11 39	0 18	15 27	1 22	35 16	16 20	22 17	22 28	6 55		n.a.
F 22	16 9	20 26	4 53	14 5	0 41	12 49	0 27	4 1	0 34	23 18	1 19	24 45	1 4	11 40	0 18	15 28	1 22	35 16	16 20	22 17	22 27	6 52		n.a.
S 23	16 27	16 35	5 10	14 43	0 47	13 17	0 24	4 19	0 33	23 16	1 19	24 45	1 4	11 41	0 18	15 28	1 22	35 15	16 20	22 17	22 27	6 50		n.a.
S 24	16 46	12 8	5 14	15 20	0 53	13 44	0 22	4 37	0 33	23 14	1 19	24 45	1 4	11 43	0 18	15 29	1 22	35 15	16 19	22 17	22 26	6 47		n.a.
M25	17 4	7 15	5 4	15 57	0 59	14 11	0 20	4 55	0 32	23 12	1 18	24 44	1 4	11 44	0 18	15 30	1 22	35 15	16 19	22 16	22 26	6 44		n.a.
T 26	17 22	2 5	4 41	16 33	1 5	14 38	0 17	5 13	0 32	23 11	1 18	24 44	1 4	11 45	0 18	15 31	1 22	35 14	16 19	22 15	22 25	6 41		n.a.
W27	17 39	3n11	4 6	17 8	1 10	15 5	0 15	5 30	0 31	23 9	1 18	24 44	1 4	11 46	0 18	15 31	1 22	35 14	16 18	22 15	22 25	6 38		n.a.
T 28	17 56	8 25	3 20	17 43	1 15	15 31	0 13	5 48	0 30	23 7	1 18	24 43	1 4	11 48	0 18	15 32	1 22	35 13	16 18	22 14	22 24	6 35		n.a.
F 29	18 13	13 25	2 24	18 16	1 20	15 57	0 10	6 6	0 30	23 5	1 18	24 43	1 4	11 49	0 18	15 33	1 22	35 13	16 18	22 14	22 24	6 32		n.a.
S 30	18 s30	17n56	1 s20	18 s49	1 s25	16 s22	0n 8	6 s24	0n29	23 s 3	1 s18	24 s42	1 s 4	11 s50	0n18	15 s33	1n22	35 s12	16 s17	22n14	22n23	6 s29		n.a.

Julian Day Number = 943379.5, Delta T = 13h57m20s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'05, Lahiri = -33°19'05 Julian Calendar 1 Nov. 2131 BCE == Greg. Calendar 14 Oct. 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2131 BCE
geocentric

DECEMBER 2131 BCE (-2130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 1	22♏26'46	6♊51	19♏21	15♏39	17♎48	24♑ 3	8♑50	1♏13	15♏40	4♒43	8°D47	9♊48	25♓18	n.a.	S 1
M 2	3 30 57	23°27'57	19°42	21° 0	16°54	18°32	24°14	8°56	1°17	15°42	4°44	8♊48	9°45	25°25	n.a.	M 2
T 3	3 34 54	24°29'07	2♋45	22°39	18° 9	19°16	24°24	9° 2	1°20	15°45	4°45	8°49	9°42	25°32	n.a.	T 3
W 4	3 38 50	25°30'17	16° 1	24°18	19°25	19°59	24°35	9° 8	1°23	15°47	4°45	8°50	9°38	25°39	n.a.	W 4
T 5	3 42 47	26°31'26	29°31	25°58	20°40	20°43	24°45	9°14	1°27	15°49	4°46	8°51	9°35	25°45	n.a.	T 5
F 6	3 46 43	27°32'34	13♌13	27°39	21°55	21°27	24°56	9°20	1°30	15°51	4°47	8°52	9°32	25°52	n.a.	F 6
S 7	3 50 40	28°33'42	27°10	29°20	23°11	22°11	25° 7	9°27	1°34	15°54	4°47	8°R52	9°29	25°59	n.a.	S 7
S 8	3 54 37	29°34'49	11♍18	1♐ 2	24°26	22°55	25°18	9°33	1°37	15°56	4°48	8°52	9°26	26° 5	n.a.	S 8
M 9	3 58 33	0♐35'55	25°38	2°44	25°41	23°39	25°29	9°39	1°40	15°58	4°49	8°51	9°23	26°12	n.a.	M 9
T 10	4 2 30	1°37'00	10♎ 5	4°27	26°57	24°23	25°40	9°46	1°43	16° 0	4°50	8°50	9°19	26°19	n.a.	T 10
W11	4 6 26	2°38'05	24°36	6°10	28°12	25° 8	25°51	9°52	1°47	16° 3	4°50	8°50	9°16	26°26	n.a.	W11
T 12	4 10 23	3°39'08	9♏ 5	7°54	29°27	25°52	26° 2	9°59	1°50	16° 5	4°51	8°49	9°13	26°32	n.a.	T 12
F 13	4 14 19	4°40'11	23°27	9°39	0♐42	26°36	26°14	10° 5	1°53	16° 7	4°52	8°49	9°10	26°39	n.a.	F 13
S 14	4 18 16	5°41'12	7♐36	11°24	1°57	27°20	26°25	10°12	1°56	16° 9	4°53	8°D48	9° 7	26°46	n.a.	S 14
S 15	4 22 12	6°42'12	21°28	13° 9	3°13	28° 4	26°37	10°18	2° 0	16°11	4°54	8°49	9° 4	26°52	n.a.	S 15
M16	4 26 9	7°43'11	5♑ 0	14°55	4°28	28°49	26°49	10°25	2° 3	16°13	4°55	8°49	9° 0	26°59	n.a.	M16
T 17	4 30 6	8°44'08	18°10	16°41	5°43	29°33	27° 1	10°32	2° 6	16°16	4°56	8°R49	8°57	27° 6	n.a.	T 17
W18	4 34 2	9°45'04	0♒59	18°28	6°58	0♏17	27°12	10°39	2° 9	16°18	4°57	8°49	8°54	27°13	n.a.	W18
T 19	4 37 59	10°45'58	13°29	20°14	8°13	1° 2	27°24	10°45	2°12	16°20	4°58	8°48	8°51	27°19	n.a.	T 19
F 20	4 41 55	11°46'51	25°42	22° 1	9°28	1°46	27°37	10°52	2°15	16°22	4°58	8°48	8°48	27°26	n.a.	F 20
S 21	4 45 52	12°47'41	7♓44	23°47	10°43	2°30	27°49	10°59	2°18	16°24	4°59	8°D48	8°44	27°33	n.a.	S 21
S 22	4 49 48	13°48'30	19°39	25°33	11°59	3°15	28° 1	11° 6	2°21	16°26	5° 0	8°48	8°41	27°40	n.a.	S 22
M23	4 53 45	14°49'17	1♈31	27°18	13°14	3°59	28°13	11°13	2°24	16°28	5° 2	8°48	8°38	27°46	n.a.	M23
T 24	4 57 42	15°50'02	13°25	29° 2	14°29	4°44	28°26	11°20	2°27	16°30	5° 3	8°49	8°35	27°53	n.a.	T 24
W25	5 1 38	16°50'46	25°25	0♑45	15°44	5°28	28°38	11°27	2°29	16°32	5° 4	8°50	8°32	28° 0	n.a.	W25
T 26	5 5 35	17°51'27	7♉35	2°27	16°59	6°13	28°51	11°34	2°32	16°34	5° 5	8°51	8°29	28° 6	n.a.	T 26
F 27	5 9 31	18°52'07	19°59	4° 6	18°14	6°57	29° 3	11°41	2°35	16°36	5° 6	8°52	8°25	28°13	n.a.	F 27
S 28	5 13 28	19°52'45	2♊39	5°43	19°29	7°42	29°16	11°48	2°38	16°38	5° 7	8°R52	8°22	28°20	n.a.	S 28
S 29	5 17 24	20°53'22	15°35	7°17	20°44	8°27	29°29	11°55	2°41	16°40	5° 8	8°52	8°19	28°27	n.a.	S 29
M30	5 21 21	21°53'56	28°49	8°48	21°59	9°11	29°41	12° 3	2°43	16°42	5° 9	8°51	8°16	28°33	n.a.	M30
T 31	5 25 17	22♐54'29	12♋18	10♑14	23♐14	9♏56	29♑54	12♑10	2♏46	16♏44	5♒10	8♊50	8♊13	28♓40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s46	21n44	0s11	19s22	1s29	16s47	0n 6	6s41	0n29	23s 1	1s18	24s42	1s 4	11s51	0n18	15s34	1n22	35s12	16s17	22n14	22n23	6s26		n.a.
M 2	19 2	24 32	1n 0	19 53	1 34	17 11	0 3	6 59	0 28	22 59	1 17	24 42	1 4	11 53	0 18	15 35	1 22	35 11	16 17	22 14	22 23	6 23		n.a.
T 3	19 17	26 3	2 9	20 23	1 38	17 35	0 1	7 16	0 27	22 57	1 17	24 41	1 4	11 54	0 18	15 35	1 22	35 11	16 16	22 14	22 22	6 20		n.a.
W 4	19 32	26 7	3 12	20 52	1 41	17 58	0s 2	7 34	0 27	22 55	1 17	24 41	1 4	11 55	0 18	15 36	1 22	35 10	16 16	22 14	22 22	6 17		n.a.
T 5	19 47	24 40	4 5	21 21	1 45	18 21	0 4	7 51	0 26	22 53	1 17	24 40	1 4	11 56	0 18	15 37	1 22	35 10	16 16	22 14	22 21	6 14		n.a.
F 6	20 1	21 45	4 46	21 48	1 48	18 44	0 6	8 9	0 25	22 51	1 17	24 40	1 4	11 57	0 18	15 37	1 22	35 9	16 15	22 14	22 21	6 11		n.a.
S 7	20 15	17 33	5 10	22 14	1 51	19 6	0 9	8 26	0 25	22 49	1 17	24 39	1 4	11 59	0 18	15 38	1 22	35 9	16 15	22 14	22 20	6 8		n.a.
S 8	20 29	12 20	5 16	22 38	1 53	19 27	0 11	8 43	0 24	22 46	1 17	24 39	1 4	12 0	0 18	15 39	1 22	35 8	16 15	22 14	22 20	6 5		n.a.
M 9	20 42	6 23	5 3	23 1	1 55	19 48	0 13	9 1	0 23	22 44	1 16	24 38	1 4	12 1	0 18	15 39	1 22	35 8	16 14	22 14	22 19	6 3		n.a.
T 10	20 55	0 4	4 31	23 23	1 57	20 8	0 16	9 18	0 23	22 42	1 16	24 38	1 4	12 2	0 18	15 40	1 22	35 7	16 14	22 14	22 19	6 0		n.a.
W11	21 7	6s18	3 41	23 44	1 58	20 28	0 18	9 35	0 22	22 40	1 16	24 38	1 4	12 3	0 18	15 40	1 22	35 7	16 14	22 14	22 18	5 57		n.a.
T 12	21 19	12 20	2 37	24 3	1 59	20 47	0 20	9 52	0 21	22 37	1 16	24 37	1 4	12 4	0 18	15 41	1 22	35 6	16 13	22 14	22 18	5 54		n.a.
F 13	21 31	17 40	1 24	24 20	2 0	21 5	0 23	10 9	0 21	22 35	1 16	24 37	1 4	12 6	0 18	15 42	1 22	35 6	16 13	22 14	22 17	5 51		n.a.
S 14	21 42	21 55	0 7	24 35	2 0	21 23	0 25	10 26	0 20	22 33	1 16	24 36	1 4	12 7	0 18	15 42	1 22	35 5	16 13	22 14	22 17	5 48		n.a.
S 15	21 53	24 49	1s10	24 49	1 59	21 41	0 27	10 43	0 19	22 30	1 16	24 36	1 4	12 8	0 18	15 43	1 22	35 5	16 13	22 14	22 16	5 45		n.a.
M16	22 3	26 11	2 20	25 1	1 58	21 57	0 29	10 59	0 19	22 28	1 16	24 35	1 4	12 9	0 18	15 44	1 22	35 4	16 12	22 14	22 16	5 42		n.a.
T 17	22 13	26 0	3 21	25 11	1 57	22 13	0 31	11 16	0 18	22 25	1 15	24 34	1 4	12 10	0 18	15 44	1 22	35 4	16 12	22 14	22 15	5 39		n.a.
W18	22 23	24 26	4 11	25 19	1 54	22 29	0 34	11 33	0 17	22 23	1 15	24 34	1 4	12 11	0 18	15 45	1 22	35 3	16 12	22 14	22 15	5 36		n.a.
T 19	22 32	21 41	4 47	25 25	1 52	22 43	0 36	11 49	0 16	22 20	1 15	24 33	1 4	12 12	0 18	15 45	1 22	35 3	16 11	22 14	22 14	5 33		n.a.
F 20	22 40	18 2	5 9	25 29	1 48	22 57	0 38	12 5	0 16	22 18	1 15	24 33	1 4	12 13	0 18	15 46	1 22	35 2	16 11	22 14	22 14	5 30		n.a.
S 21	22 48	13 43	5 17	25 31	1 44	23 11	0 40	12 22	0 15	22 15	1 15	24 32	1 4	12 14	0 18	15 47	1 22	35 2	16 11	22 14	22 13	5 27		n.a.
S 22	22 56	8 56	5 11	25 31	1 39	23 23	0 42	12 38	0 14	22 13	1 15	24 32	1 4	12 15	0 18	15 47	1 22	35 1	16 11	22 14	22 13	5 24		n.a.
M23	23 3	3 51	4 53	25 28	1 33	23 35	0 44	12 54	0 13	22 10	1 15	24 31	1 4	12 16	0 18	15 48	1 22	35 0	16 10	22 14	22 12	5 21		n.a.
T 24	23 10	1n24	4 21	25 23	1 27	23 46	0 46	13 10	0 13	22 7	1 15	24 31	1 4	12 17	0 18	15 48	1 22	35 0	16 10	22 14	22 12	5 18		n.a.
W25	23 16	6 39	3 38	25 16	1 20	23 57	0 48	13 26	0 12	22 5	1 15	24 30	1 4	12 18	0 18	15 49	1 22	34 59	16 10	22 14	22 11	5 15		n.a.
T 26	23 22	11 44	2 45	25 7	1 12	24 7	0 50	13 42	0 11	22 2	1 15	24 29	1 4	12 19	0 18	15 50	1 22	34 59	16 10	22 14	22 11	5 12		n.a.
F 27	23 28	16 28	1 43	24 55	1 3	24 16	0 52	13 57	0 10	21 59	1 14	24 29	1 4	12 20	0 18	15 50	1 22	34 58	16 9	22 14	22 10	5 9		n.a.
S 28	23 33	20 34	0 34	24 42	0 53	24 24	0 54	14 13	0 10	21 56	1 14	24 28	1 4	12 21	0 18	15 51	1 22	34 58	16 9	22 14	22 10	5 6		n.a.
S 29	23 37	23 45	0n37	24 27	0 43	24 32	0 55	14 28	0 9	21 54	1 14	24 28	1 4	12 22	0 18	15 51	1 22	34 57	16 9	22 14	22 9	5 3		n.a.
M30	23 41	25 44	1 48	24 9	0 31	24 38	0 57	14 44	0 8	21 51	1 14	24 27	1 4	12 23	0 18	15 52	1 22	34 57	16 9	22 14	22 9	5 0		n.a.
T 31	23s45	26n15	2n54	23s51	0s19	24s44	0s59	14s59	0n 7	21s48	1s14	24s26	1s 4	12s24	0n18	15s52	1n22	34s56	16s 8	22n14	22n 8	4s57		n.a.

Julian Day Number = 943409.5, Delta T = 13h57m18s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°26'01, Lahiri = -33°19'01 Julian Calendar 1 Dec. 2131 BCE == Greg. Calendar 13 Nov. 2131 BCE

The year -2130 astronomical counting style corresponds to year 2131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

JANUARY 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 29 14	23♐55'00	26♋ 2	11♑35	24♐29	10♏41	0♒ 7	12♑17	2♏49	16♏46	5♒11	8°R48	8♊10	28♓47	n.a.	W 1
T 2	5 33 11	24°55'30	9♌56	12°51	25°43	11°25	0°20	12°24	2°51	16°48	5°13	8♊46	8° 6	28°53	n.a.	T 2
F 3	5 37 7	25°55'58	23°59	14° 1	26°58	12°10	0°33	12°32	2°54	16°50	5°14	8°44	8° 3	29° 0	n.a.	F 3
S 4	5 41 4	26°56'24	8♍ 8	15° 4	28°13	12°55	0°47	12°39	2°56	16°52	5°15	8°42	8° 0	29° 7	n.a.	S 4
S 5	5 45 0	27°56'49	22°19	15°59	29°28	13°40	1° 0	12°46	2°59	16°54	5°16	8°D41	7°57	29°14	n.a.	S 5
M 6	5 48 57	28°57'12	6♎30	16°46	0♑43	14°24	1°13	12°54	3° 1	16°55	5°18	8°41	7°54	29°20	n.a.	M 6
T 7	5 52 53	29°57'34	20°39	17°25	1°58	15° 9	1°26	13° 1	3° 3	16°57	5°19	8°42	7°50	29°27	n.a.	T 7
W 8	5 56 50	0♑57'54	4♏45	17°54	3°13	15°54	1°40	13° 8	3° 6	16°59	5°20	8°44	7°47	29°34	n.a.	W 8
T 9	6 0 46	1°58'12	18°45	18°13	4°27	16°39	1°53	13°16	3° 8	17° 1	5°21	8°45	7°44	29°40	n.a.	T 9
F 10	6 4 43	2°58'29	2♐37	18°R23	5°42	17°24	2° 7	13°23	3°10	17° 2	5°23	8°R46	7°41	29°47	n.a.	F 10
S 11	6 8 40	3°58'44	16°19	18°23	6°57	18° 9	2°20	13°31	3°13	17° 4	5°24	8°46	7°38	29°54	n.a.	S 11
S 12	6 12 36	4°58'57	29°49	18°13	8°12	18°54	2°34	13°38	3°15	17° 6	5°25	8°45	7°35	0♈ 1	n.a.	S 12
M13	6 16 33	5°59'08	13♑ 4	17°54	9°27	19°39	2°47	13°45	3°17	17° 8	5°27	8°42	7°31	0° 7	n.a.	M13
T 14	6 20 29	6°59'17	26° 4	17°26	10°41	20°24	3° 1	13°53	3°19	17° 9	5°28	8°38	7°28	0°14	n.a.	T 14
W15	6 24 26	7°59'24	8♒48	16°50	11°56	21° 9	3°15	14° 0	3°21	17°11	5°29	8°33	7°25	0°21	n.a.	W15
T 16	6 28 22	8°59'28	21°16	16° 6	13°11	21°54	3°28	14° 8	3°23	17°12	5°31	8°27	7°22	0°27	n.a.	T 16
F 17	6 32 19	9°59'30	3♓30	15°16	14°26	22°39	3°42	14°15	3°25	17°14	5°32	8°22	7°19	0°34	n.a.	F 17
S 18	6 36 15	10°59'30	15°32	14°22	15°40	23°24	3°56	14°23	3°27	17°15	5°33	8°18	7°16	0°41	n.a.	S 18
S 19	6 40 12	11°59'28	27°27	13°24	16°55	24° 9	4°10	14°30	3°29	17°17	5°35	8°16	7°12	0°48	n.a.	S 19
M20	6 44 9	12°59'23	9♈19	12°23	18° 9	24°54	4°24	14°38	3°31	17°18	5°36	8°D14	7° 9	0°54	n.a.	M20
T 21	6 48 5	13°59'15	21°12	11°23	19°24	25°39	4°38	14°45	3°32	17°20	5°38	8°15	7° 6	1° 1	n.a.	T 21
W22	6 52 2	14°59'06	3♉11	10°22	20°39	26°24	4°52	14°53	3°34	17°21	5°39	8°16	7° 3	1° 8	n.a.	W22
T 23	6 55 58	15°58'54	15°22	9°24	21°53	27°10	5° 6	15° 0	3°36	17°23	5°40	8°18	7° 0	1°14	n.a.	T 23
F 24	6 59 55	16°58'39	27°49	8°29	23° 8	27°55	5°20	15° 8	3°37	17°24	5°42	8°19	6°56	1°21	n.a.	F 24
S 25	7 3 51	17°58'23	10♊35	7°38	24°22	28°40	5°34	15°15	3°39	17°26	5°43	8°R19	6°53	1°28	n.a.	S 25
S 26	7 7 48	18°58'04	23°44	6°52	25°37	29°25	5°48	15°23	3°41	17°27	5°45	8°18	6°50	1°35	n.a.	S 26
M27	7 11 44	19°57'42	7♋15	6°12	26°51	0♐10	6° 2	15°30	3°42	17°28	5°46	8°15	6°47	1°41	n.a.	M27
T 28	7 15 41	20°57'19	21° 8	5°37	28° 6	0°55	6°16	15°38	3°43	17°29	5°48	8°10	6°44	1°48	n.a.	T 28
W29	7 19 37	21°56'53	5♌20	5° 8	29°20	1°41	6°30	15°45	3°45	17°31	5°49	8° 4	6°41	1°55	n.a.	W29
T 30	7 23 34	22°56'25	19°44	4°46	0♒35	2°26	6°44	15°53	3°46	17°32	5°51	7°57	6°37	2° 1	n.a.	T 30
F 31	7 27 31	23♑55'55	4♍15	4♑30	1♒49	3♐11	6♒59	16♑ 0	3♏47	17♏33	5♒52	7♊50	6♊34	2♈ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s48	25n10	3n52	23 s31	0s 6	24 s50	1s 0	15 s14	0n 6	21 s45	1 s14	24 s26	1s 4	12 s25	0n18	15 s53	1n22	34 s56	16s 8	22n14	22n 8	4 s54			n.a.
T 2	23 50	22 33	4 36	23 10	0n 8	24 54	1 2	15 29	0 6	21 42	1 14	24 25	1 5	12 26	0 18	15 53	1 22	34 55	16 8	22 13	22 7	4 51			n.a.
F 3	23 52	18 35	5 5	22 48	0 23	24 58	1 4	15 44	0 5	21 39	1 14	24 24	1 5	12 27	0 18	15 54	1 22	34 55	16 8	22 13	22 6	4 48			n.a.
S 4	23 54	13 33	5 15	22 26	0 38	25 1	1 5	15 58	0 4	21 36	1 14	24 24	1 5	12 28	0 18	15 54	1 22	34 54	16 7	22 13	22 6	4 45			n.a.
S 5	23 55	7 47	5 6	22 4	0 54	25 3	1 7	16 13	0 3	21 33	1 14	24 23	1 5	12 28	0 18	15 55	1 22	34 53	16 7	22 13	22 5	4 42			n.a.
M 6	23 56	1 37	4 39	21 42	1 10	25 4	1 8	16 27	0 2	21 30	1 14	24 22	1 5	12 29	0 18	15 56	1 22	34 53	16 7	22 13	22 5	4 39			n.a.
T 7	23 56	4 s37	3 55	21 21	1 27	25 5	1 10	16 42	0 2	21 27	1 14	24 22	1 5	12 30	0 18	15 56	1 22	34 52	16 7	22 13	22 4	4 36			n.a.
W 8	23 56	10 37	2 56	21 0	1 43	25 5	1 11	16 56	0 1	21 24	1 14	24 21	1 5	12 31	0 18	15 57	1 22	34 52	16 7	22 13	22 4	4 33			n.a.
T 9	23 55	16 2	1 48	20 41	2 0	25 4	1 12	17 10	0s 0	21 21	1 14	24 20	1 5	12 32	0 18	15 57	1 22	34 51	16 6	22 13	22 3	4 30			n.a.
F 10	23 54	20 34	0 34	20 24	2 16	25 2	1 13	17 24	0 1	21 18	1 13	24 20	1 5	12 32	0 18	15 57	1 23	34 51	16 6	22 13	22 3	4 27			n.a.
S 11	23 53	23 54	0s41	20 8	2 32	25 0	1 15	17 37	0 2	21 14	1 13	24 19	1 5	12 33	0 18	15 58	1 23	34 50	16 6	22 13	22 2	4 24			n.a.
S 12	23 50	25 49	1 53	19 54	2 48	24 56	1 16	17 51	0 3	21 11	1 13	24 18	1 5	12 34	0 18	15 58	1 23	34 50	16 6	22 13	22 2	4 21			n.a.
M13	23 48	26 13	2 57	19 43	3 2	24 52	1 17	18 4	0 4	21 8	1 13	24 17	1 5	12 35	0 18	15 59	1 23	34 49	16 6	22 13	22 1	4 18			n.a.
T 14	23 45	25 9	3 51	19 33	3 15	24 47	1 18	18 17	0 4	21 5	1 13	24 17	1 5	12 35	0 18	15 59	1 23	34 49	16 6	22 12	22 1	4 15			n.a.
W15	23 41	22 47	4 31	19 26	3 27	24 42	1 19	18 30	0 5	21 1	1 13	24 16	1 5	12 36	0 18	16 0	1 23	34 48	16 5	22 11	22 0	4 12			n.a.
T 16	23 38	19 24	4 58	19 22	3 37	24 35	1 20	18 43	0 6	20 58	1 13	24 15	1 5	12 37	0 18	16 0	1 23	34 48	16 5	22 10	22 0	4 8			n.a.
F 17	23 33	15 14	5 11	19 19	3 45	24 28	1 20	18 56	0 7	20 55	1 13	24 14	1 5	12 38	0 18	16 1	1 23	34 47	16 5	22 10	21 59	4 5			n.a.
S 18	23 28	10 33	5 9	19 19	3 51	24 20	1 21	19 8	0 8	20 51	1 13	24 14	1 5	12 38	0 18	16 1	1 23	34 47	16 5	22 9	21 59	4 2			n.a.
S 19	23 23	5 31	4 55	19 21	3 55	24 12	1 22	19 21	0 9	20 48	1 13	24 13	1 5	12 39	0 18	16 1	1 23	34 46	16 5	22 8	21 58	3 59			n.a.
M20	23 17	0 19	4 27	19 25	3 57	24 3	1 23	19 33	0 10	20 44	1 13	24 12	1 6	12 39	0 18	16 2	1 23	34 46	16 5	22 8	21 57	3 56			n.a.
T 21	23 11	4n55	3 49	19 30	3 57	23 52	1 23	19 45	0 11	20 41	1 13	24 11	1 6	12 40	0 18	16 2	1 23	34 45	16 5	22 8	21 57	3 53			n.a.
W22	23 5	10 2	3 0	19 37	3 55	23 42	1 24	19 56	0 12	20 38	1 13	24 11	1 6	12 41	0 18	16 3	1 23	34 45	16 4	22 9	21 56	3 50			n.a.
T 23	22 58	14 51	2 2	19 46	3 51	23 30	1 24	20 8	0 12	20 34	1 13	24 10	1 6	12 41	0 18	16 3	1 23	34 44	16 4	22 9	21 56	3 47			n.a.
F 24	22 50	19 10	0 57	19 55	3 45	23 18	1 25	20 19	0 13	20 31	1 13	24 9	1 6	12 42	0 18	16 3	1 23	34 44	16 4	22 9	21 55	3 44			n.a.
S 25	22 42	22 42	0n12	20 6	3 38	23 5	1 25	20 31	0 14	20 27	1 13	24 8	1 6	12 42	0 18	16 4	1 23	34 43	16 4	22 9	21 55	3 41			n.a.
S 26	22 34	25 10	1 23	20 17	3 29	22 51	1 25	20 42	0 15	20 23	1 13	24 7	1 6	12 43	0 18	16 4	1 23	34 43	16 4	22 9	21 54	3 38			n.a.
M27	22 25	26 14	2 30	20 29	3 19	22 37	1 26	20 52	0 16	20 20	1 13	24 7	1 6	12 43	0 18	16 4	1 23	34 42	16 4	22 8	21 54	3 35			n.a.
T 28	22 16	25 42	3 31	20 42	3 7	22 22	1 26	21 3	0 17	20 16	1 13	24 6	1 6	12 44	0 18	16 5	1 23	34 42	16 4	22 8	21 53	3 32			n.a.
W29	22 6	23 31	4 19	20 55	2 55	22 7	1 26	21 13	0 18	20 13	1 13	24 5	1 6	12 44	0 18	16 5	1 23	34 41	16 4	22 7	21 53	3 29			n.a.
T 30	21 56	19 49	4 53	21 8	2 43	21 50	1 26	21 23	0 19	20 9	1 13	24 4	1 6	12 45	0 18	16 5	1 23	34 41	16 4	22 5	21 52	3 26			n.a.
F 31	21 s46	14n54	5n 7	21 s22	2n30	21 s34	1 s26	21 s33	0 s20	20 s 5	1 s13	24 s 3	1 s 6	12 s45	0n18	16 s 6	1n23	34 s40	16 s 4	22n 4	21n51	3 s23			n.a.

Julian Day Number = 943440.5, Delta T = 13h57m16s
Ecliptic obliquity = 23°56'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'57, Lahiri = -33°18'57 Julian Calendar 1 Jan. 2130 BCE == Greg. Calendar 14 Dec. 2131 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

FEBRUARY 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 31 27	24♉55'22	18♍46	4°R21	3♒ 4	3♐56	7♒13	16♉ 8	3♏49	17♏34	5♒54	7°R44	6♊31	2♈15	n.a.	S 1
S 2	7 35 24	25°54'48	3♎13	4°D17	4°18	4°42	7°27	16°15	3°50	17°35	5°55	7♊39	6°28	2°22	n.a.	S 2
M 3	7 39 20	26°54'12	17°30	4♉20	5°32	5°27	7°41	16°22	3°51	17°36	5°57	7°37	6°25	2°28	n.a.	M 3
T 4	7 43 17	27°53'34	1♏35	4°28	6°47	6°12	7°56	16°30	3°52	17°37	5°58	7°D37	6°22	2°35	n.a.	T 4
W 5	7 47 13	28°52'54	15°28	4°42	8° 1	6°57	8°10	16°37	3°53	17°39	5°59	7°38	6°18	2°42	n.a.	W 5
T 6	7 51 10	29°52'12	29° 9	5° 1	9°15	7°43	8°24	16°45	3°54	17°40	6° 1	7°39	6°15	2°48	n.a.	T 6
F 7	7 55 6	0♒51'29	12♐37	5°24	10°30	8°28	8°38	16°52	3°55	17°40	6° 2	7°R39	6°12	2°55	n.a.	F 7
S 8	7 59 3	1°50'43	25°53	5°53	11°44	9°13	8°53	16°59	3°56	17°41	6° 4	7°37	6° 9	3° 2	n.a.	S 8
S 9	8 3 0	2°49'55	8♉59	6°26	12°58	9°59	9° 7	17° 7	3°57	17°42	6° 5	7°33	6° 6	3° 9	n.a.	S 9
M10	8 6 56	3°49'05	21°53	7° 3	14°12	10°44	9°21	17°14	3°58	17°43	6° 7	7°27	6° 2	3°15	n.a.	M10
T 11	8 10 53	4°48'13	4♒36	7°44	15°27	11°29	9°36	17°21	3°58	17°44	6° 8	7°18	5°59	3°22	n.a.	T 11
W12	8 14 49	5°47'19	17° 7	8°28	16°41	12°15	9°50	17°29	3°59	17°45	6°10	7° 7	5°56	3°29	n.a.	W12
T 13	8 18 46	6°46'23	29°26	9°16	17°55	13° 0	10° 5	17°36	4° 0	17°46	6°12	6°56	5°53	3°35	n.a.	T 13
F 14	8 22 42	7°45'24	11♓35	10° 8	19° 9	13°45	10°19	17°43	4° 0	17°46	6°13	6°45	5°50	3°42	n.a.	F 14
S 15	8 26 39	8°44'22	23°35	11° 2	20°23	14°31	10°33	17°50	4° 1	17°47	6°15	6°35	5°47	3°49	n.a.	S 15
S 16	8 30 35	9°43'19	5♈28	12° 0	21°37	15°16	10°48	17°57	4° 1	17°48	6°16	6°27	5°43	3°55	n.a.	S 16
M17	8 34 32	10°42'12	17°18	13° 0	22°52	16° 1	11° 2	18° 5	4° 2	17°48	6°18	6°22	5°40	4° 2	n.a.	M17
T 18	8 38 28	11°41'04	29° 9	14° 3	24° 6	16°46	11°16	18°12	4° 2	17°49	6°19	6°19	5°37	4° 9	n.a.	T 18
W19	8 42 25	12°39'53	11♉ 7	15° 8	25°20	17°32	11°31	18°19	4° 2	17°50	6°21	6°D19	5°34	4°16	n.a.	W19
T 20	8 46 21	13°38'40	23°15	16°16	26°34	18°17	11°45	18°26	4° 3	17°50	6°22	6°19	5°31	4°22	n.a.	T 20
F 21	8 50 18	14°37'24	5♊40	17°27	27°48	19° 2	12° 0	18°33	4° 3	17°51	6°23	6°R19	5°28	4°29	n.a.	F 21
S 22	8 54 15	15°36'06	18°26	18°39	29° 2	19°48	12°14	18°40	4° 3	17°51	6°25	6°19	5°24	4°36	n.a.	S 22
S 23	8 58 11	16°34'45	1♋38	19°54	0♓16	20°33	12°28	18°47	4° 3	17°52	6°26	6°16	5°21	4°42	n.a.	S 23
M24	9 2 8	17°33'22	15°17	21°10	1°29	21°18	12°43	18°54	4° 3	17°52	6°28	6°11	5°18	4°49	n.a.	M24
T 25	9 6 4	18°31'57	29°23	22°29	2°43	22° 3	12°57	19° 1	4°R 3	17°53	6°29	6° 4	5°15	4°56	n.a.	T 25
W26	9 10 1	19°30'30	13♌54	23°50	3°57	22°49	13°11	19° 7	4° 3	17°53	6°31	5°54	5°12	5° 3	n.a.	W26
T 27	9 13 57	20°29'01	28°42	25°12	5°11	23°34	13°26	19°14	4° 3	17°53	6°32	5°43	5° 8	5° 9	n.a.	T 27
F 28	9 17 54	21♒27'29	13♍39	26♉37	6♓25	24♐19	13♒40	19♉21	4♏ 3	17♏54	6♒34	5♊33	5♊ 5	5♈16	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	9n 9	5n 2	21s36	2n16	21s16	1s26	21s43	0s21	20s 1	1s13	24s 2	1s 6	12s46	0n18	16s 6	1n23	34s40	16s 4	22n 3	21n51	3s20		n.a.
S 2	21 24	2 56	4 38	21 49	2 3	20 58	1 26	21 53	0 22	19 58	1 13	24 2	1 7	12 46	0 18	16 6	1 23	34 39	16 4	22 3	21 50	3 17		n.a.
M 3	21 13	3s22	3 57	22 3	1 49	20 39	1 25	22 2	0 23	19 54	1 13	24 1	1 7	12 46	0 18	16 7	1 23	34 39	16 4	22 2	21 50	3 14		n.a.
T 4	21 1	9 26	3 1	22 16	1 36	20 20	1 25	22 11	0 24	19 50	1 13	24 0	1 7	12 47	0 18	16 7	1 23	34 38	16 3	22 2	21 49	3 10		n.a.
W 5	20 49	14 58	1 56	22 29	1 22	20 0	1 25	22 20	0 25	19 46	1 13	23 59	1 7	12 47	0 18	16 7	1 23	34 38	16 3	22 2	21 49	3 7		n.a.
T 6	20 36	19 39	0 46	22 42	1 9	19 40	1 24	22 28	0 26	19 43	1 13	23 58	1 7	12 48	0 18	16 7	1 23	34 37	16 3	22 2	21 48	3 4		n.a.
F 7	20 23	23 13	0s27	22 54	0 56	19 19	1 24	22 37	0 27	19 39	1 13	23 57	1 7	12 48	0 18	16 8	1 23	34 37	16 3	22 2	21 48	3 1		n.a.
S 8	20 10	25 29	1 36	23 5	0 43	18 57	1 23	22 45	0 28	19 35	1 13	23 57	1 7	12 48	0 18	16 8	1 23	34 37	16 3	22 2	21 47	2 58		n.a.
S 9	19 56	26 17	2 40	23 16	0 30	18 35	1 23	22 53	0 29	19 31	1 13	23 56	1 7	12 48	0 18	16 8	1 23	34 36	16 3	22 2	21 46	2 55		n.a.
M10	19 42	25 38	3 34	23 27	0 18	18 13	1 22	23 0	0 30	19 27	1 13	23 55	1 7	12 49	0 18	16 8	1 23	34 36	16 3	22 0	21 46	2 52		n.a.
T 11	19 28	23 39	4 16	23 36	0 7	17 50	1 21	23 8	0 30	19 23	1 13	23 54	1 7	12 49	0 18	16 8	1 23	34 35	16 3	21 59	21 45	2 49		n.a.
W12	19 13	20 33	4 46	23 45	0s 5	17 26	1 20	23 15	0 31	19 19	1 13	23 53	1 8	12 49	0 19	16 9	1 23	34 35	16 3	21 57	21 45	2 46		n.a.
T 13	18 58	16 35	5 1	23 52	0 16	17 2	1 20	23 22	0 32	19 15	1 13	23 52	1 8	12 49	0 19	16 9	1 24	34 34	16 3	21 55	21 44	2 43		n.a.
F 14	18 43	12 0	5 2	23 59	0 26	16 38	1 19	23 29	0 33	19 11	1 13	23 51	1 8	12 50	0 19	16 9	1 24	34 34	16 3	21 53	21 44	2 40		n.a.
S 15	18 27	7 2	4 50	24 5	0 37	16 13	1 18	23 35	0 34	19 7	1 13	23 51	1 8	12 50	0 19	16 9	1 24	34 34	16 3	21 52	21 43	2 37		n.a.
S 16	18 11	1 50	4 26	24 9	0 46	15 48	1 17	23 42	0 35	19 3	1 13	23 50	1 8	12 50	0 19	16 9	1 24	34 33	16 3	21 50	21 42	2 33		n.a.
M17	17 55	3n24	3 50	24 13	0 56	15 22	1 16	23 48	0 36	18 59	1 13	23 49	1 8	12 50	0 19	16 9	1 24	34 33	16 3	21 49	21 42	2 30		n.a.
T 18	17 38	8 32	3 4	24 15	1 4	14 56	1 14	23 53	0 37	18 55	1 13	23 48	1 8	12 50	0 19	16 10	1 24	34 32	16 3	21 49	21 41	2 27		n.a.
W19	17 22	13 25	2 10	24 16	1 13	14 30	1 13	23 59	0 38	18 51	1 13	23 47	1 8	12 50	0 19	16 10	1 24	34 32	16 4	21 49	21 41	2 24		n.a.
T 20	17 4	17 52	1 9	24 15	1 21	14 3	1 12	24 4	0 39	18 47	1 13	23 46	1 8	12 50	0 19	16 10	1 24	34 32	16 4	21 49	21 40	2 21		n.a.
F 21	16 47	21 38	0 3	24 14	1 28	13 35	1 11	24 9	0 41	18 43	1 13	23 45	1 9	12 50	0 19	16 10	1 24	34 31	16 4	21 49	21 40	2 18		n.a.
S 22	16 30	24 29	1n 4	24 11	1 35	13 8	1 9	24 14	0 42	18 39	1 13	23 44	1 9	12 51	0 19	16 10	1 24	34 31	16 4	21 49	21 39	2 15		n.a.
S 23	16 12	26 6	2 10	24 6	1 41	12 40	1 8	24 18	0 43	18 35	1 13	23 44	1 9	12 51	0 19	16 10	1 24	34 31	16 4	21 48	21 38	2 12		n.a.
M24	15 54	26 12	3 11	24 0	1 47	12 12	1 6	24 22	0 44	18 31	1 13	23 43	1 9	12 51	0 19	16 10	1 24	34 30	16 4	21 47	21 38	2 9		n.a.
T 25	15 35	24 39	4 2	23 52	1 53	11 43	1 5	24 26	0 45	18 27	1 13	23 42	1 9	12 51	0 19	16 10	1 24	34 30	16 4	21 46	21 37	2 6		n.a.
W26	15 17	21 27	4 39	23 43	1 58	11 14	1 3	24 30	0 46	18 23	1 13	23 41	1 9	12 51	0 19	16 10	1 24	34 30	16 4	21 44	21 37	2 2		n.a.
T 27	14 58	16 49	4 59	23 32	2 2	10 45	1 2	24 33	0 47	18 19	1 13	23 40	1 9	12 51	0 19	16 10	1 24	34 29	16 4	21 42	21 36	1 59		n.a.
F 28	14s39	11n 8	4n58	23s20	2s 6	10s16	1s 0	24s36	0s48	18s14	1s14	23s39	1s 9	12s50	0n19	16s11	1n24	34s29	16s 4	21n41	21n36	1s56		n.a.

Julian Day Number = 943471.5, Delta T = 13h57m14s
Ecliptic obliquity = 23°56'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'53, Lahiri = -33°18'52 Julian Calendar 1 Feb. 2130 BCE == Greg. Calendar 14 Jan. 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

MARCH 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 21 50	22♒25'55	28♍36	28♉ 3	7♓39	25♐ 4	13♒54	19♉28	4°R 3	17♏54	6♒35	5°R23	5♊ 2	5♈23	n.a.	S 1
S 2	9 25 47	23°24'20	13♎24	29°31	8°52	25°50	14° 8	19°34	4♏ 3	17°54	6°37	5♊16	4°59	5°29	n.a.	S 2
M 3	9 29 43	24°22'42	27°57	1♒ 1	10° 6	26°35	14°23	19°41	4° 2	17°54	6°38	5°12	4°56	5°36	n.a.	M 3
T 4	9 33 40	25°21'03	12♏10	2°33	11°20	27°20	14°37	19°48	4° 2	17°54	6°40	5°10	4°53	5°43	n.a.	T 4
W 5	9 37 37	26°19'23	26° 4	4° 6	12°33	28° 5	14°51	19°54	4° 2	17°54	6°41	5°D 9	4°49	5°49	n.a.	W 5
T 6	9 41 33	27°17'41	9♐37	5°42	13°47	28°50	15° 5	20° 1	4° 1	17°55	6°42	5°R 9	4°46	5°56	n.a.	T 6
F 7	9 45 30	28°15'57	22°53	7°19	15° 1	29°35	15°20	20° 7	4° 1	17°55	6°44	5° 9	4°43	6° 3	n.a.	F 7
S 8	9 49 26	29°14'11	5♑53	8°57	16°14	0♑21	15°34	20°14	4° 0	17°R55	6°45	5° 6	4°40	6°10	n.a.	S 8
S 9	9 53 23	0♓12'24	18°40	10°38	17°28	1° 6	15°48	20°20	4° 0	17°55	6°47	5° 0	4°37	6°16	n.a.	S 9
M10	9 57 19	1°10'35	1♒16	12°20	18°41	1°51	16° 2	20°26	3°59	17°55	6°48	4°52	4°34	6°23	n.a.	M10
T 11	10 1 16	2° 8'44	13°41	14° 3	19°55	2°36	16°16	20°33	3°58	17°55	6°49	4°41	4°30	6°30	n.a.	T 11
W12	10 5 12	3° 6'51	25°58	15°49	21° 9	3°21	16°30	20°39	3°57	17°54	6°51	4°28	4°27	6°36	n.a.	W12
T 13	10 9 9	4° 4'56	8♓ 6	17°36	22°22	4° 6	16°44	20°45	3°57	17°54	6°52	4°14	4°24	6°43	n.a.	T 13
F 14	10 13 5	5° 3'00	20° 7	19°25	23°35	4°51	16°58	20°51	3°56	17°54	6°54	4° 0	4°21	6°50	n.a.	F 14
S 15	10 17 2	6° 1'02	2♈ 2	21°16	24°49	5°36	17°12	20°57	3°55	17°54	6°55	3°47	4°18	6°56	n.a.	S 15
S 16	10 20 59	6°59'01	13°53	23° 8	26° 2	6°21	17°26	21° 3	3°54	17°54	6°56	3°37	4°14	7° 3	n.a.	S 16
M17	10 24 55	7°56'59	25°42	25° 3	27°16	7° 6	17°40	21° 9	3°53	17°53	6°58	3°30	4°11	7°10	n.a.	M17
T 18	10 28 52	8°54'55	7♉32	26°58	28°29	7°51	17°54	21°15	3°52	17°53	6°59	3°25	4° 8	7°17	n.a.	T 18
W19	10 32 48	9°52'49	19°29	28°56	29°42	8°36	18° 8	21°21	3°51	17°53	7° 0	3°23	4° 5	7°23	n.a.	W19
T 20	10 36 45	10°50'40	1♊35	0♓55	0♈56	9°21	18°21	21°27	3°50	17°52	7° 2	3°D23	4° 2	7°30	n.a.	T 20
F 21	10 40 41	11°48'31	13°57	2°56	2° 9	10° 5	18°35	21°32	3°49	17°52	7° 3	3°R23	3°59	7°37	n.a.	F 21
S 22	10 44 38	12°46'19	26°40	4°59	3°22	10°50	18°49	21°38	3°48	17°52	7° 4	3°22	3°55	7°43	n.a.	S 22
S 23	10 48 34	13°44'05	9♋49	7° 3	4°35	11°35	19° 3	21°44	3°46	17°51	7° 5	3°20	3°52	7°50	n.a.	S 23
M24	10 52 31	14°41'49	23°26	9° 8	5°48	12°20	19°16	21°49	3°45	17°51	7° 7	3°16	3°49	7°57	n.a.	M24
T 25	10 56 28	15°39'32	7♌33	11°15	7° 1	13° 4	19°30	21°55	3°44	17°50	7° 8	3° 9	3°46	8° 4	n.a.	T 25
W26	11 0 24	16°37'12	22° 9	13°23	8°15	13°49	19°43	22° 0	3°42	17°50	7° 9	3° 0	3°43	8°10	n.a.	W26
T 27	11 4 21	17°34'51	7♍ 6	15°32	9°28	14°33	19°57	22° 5	3°41	17°49	7°10	2°49	3°39	8°17	n.a.	T 27
F 28	11 8 17	18°32'28	22°17	17°41	10°41	15°18	20°10	22°11	3°40	17°49	7°11	2°39	3°36	8°24	n.a.	F 28
S 29	11 12 14	19°30'04	7♎32	19°51	11°54	16° 3	20°24	22°16	3°38	17°48	7°13	2°30	3°33	8°30	n.a.	S 29
S 30	11 16 10	20°27'39	22°39	22° 2	13° 6	16°47	20°37	22°21	3°37	17°47	7°14	2°23	3°30	8°37	n.a.	S 30
M31	11 20 7	21♓25'12	7♏29	24♓13	14♈19	17♑31	20♒50	22♑26	3♏35	17♏47	7♒15	2♊18	3♊27	8♈44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	4n47	4n37	23s 6	2s10	9s46	0s58	24s39	0s49	18s10	1s14	23s38	1s10	12s50	0n19	16s11	1n24	34s29	16s 4	21n39	21n35	1s53		n.a.
S 2	14 0	1s45	3 58	22 50	2 13	9 17	0 56	24 42	0 50	18 6	1 14	23 38	1 10	12 50	0 19	16 11	1 24	34 28	16 4	21 38	21 34	1 50		n.a.
M 3	13 40	8 7	3 3	22 33	2 15	8 46	0 54	24 44	0 51	18 2	1 14	23 37	1 10	12 50	0 19	16 11	1 24	34 28	16 5	21 37	21 34	1 47		n.a.
T 4	13 20	13 56	1 58	22 13	2 17	8 16	0 52	24 46	0 52	17 58	1 14	23 36	1 10	12 50	0 19	16 11	1 24	34 28	16 5	21 36	21 33	1 44		n.a.
W 5	13 0	18 54	0 48	21 52	2 19	7 46	0 50	24 48	0 53	17 54	1 14	23 35	1 10	12 50	0 19	16 11	1 24	34 27	16 5	21 36	21 33	1 41		n.a.
T 6	12 40	22 45	0s24	21 29	2 20	7 15	0 48	24 50	0 54	17 49	1 14	23 34	1 10	12 50	0 19	16 11	1 24	34 27	16 5	21 36	21 32	1 38		n.a.
F 7	12 19	25 17	1 32	21 5	2 20	6 44	0 46	24 51	0 55	17 45	1 14	23 33	1 10	12 50	0 19	16 11	1 24	34 27	16 5	21 36	21 31	1 34		n.a.
S 8	11 59	26 23	2 35	20 38	2 20	6 13	0 44	24 52	0 56	17 41	1 14	23 32	1 11	12 49	0 19	16 11	1 24	34 27	16 5	21 36	21 31	1 31		n.a.
S 9	11 38	26 2	3 28	20 10	2 19	5 42	0 42	24 53	0 57	17 37	1 14	23 32	1 11	12 49	0 19	16 11	1 24	34 26	16 5	21 35	21 30	1 28		n.a.
M10	11 17	24 21	4 10	19 39	2 18	5 11	0 40	24 54	0 58	17 32	1 14	23 31	1 11	12 49	0 19	16 10	1 24	34 26	16 5	21 33	21 30	1 25		n.a.
T 11	10 56	21 31	4 40	19 7	2 16	4 39	0 38	24 54	0 59	17 28	1 14	23 30	1 11	12 49	0 19	16 10	1 24	34 26	16 6	21 31	21 29	1 22		n.a.
W12	10 34	17 45	4 56	18 33	2 14	4 8	0 36	24 54	1 0	17 24	1 14	23 29	1 11	12 48	0 19	16 10	1 25	34 26	16 6	21 29	21 28	1 19		n.a.
T 13	10 13	13 18	4 59	17 57	2 11	3 36	0 33	24 54	1 1	17 20	1 14	23 28	1 11	12 48	0 19	16 10	1 25	34 25	16 6	21 26	21 28	1 16		n.a.
F 14	9 51	8 23	4 48	17 19	2 7	3 4	0 31	24 53	1 2	17 15	1 15	23 28	1 11	12 48	0 19	16 10	1 25	34 25	16 6	21 23	21 27	1 13		n.a.
S 15	9 30	3 12	4 24	16 39	2 3	2 32	0 29	24 52	1 3	17 11	1 15	23 27	1 12	12 48	0 19	16 10	1 25	34 25	16 6	21 21	21 27	1 9		n.a.
S 16	9 8	2n 4	3 50	15 57	1 59	2 0	0 26	24 51	1 4	17 7	1 15	23 26	1 12	12 47	0 19	16 10	1 25	34 25	16 6	21 19	21 26	1 6		n.a.
M17	8 46	7 16	3 5	15 14	1 54	1 28	0 24	24 50	1 5	17 3	1 15	23 25	1 12	12 47	0 19	16 10	1 25	34 25	16 7	21 18	21 25	1 3		n.a.
T 18	8 24	12 14	2 12	14 28	1 48	0 56	0 21	24 48	1 6	16 58	1 15	23 24	1 12	12 47	0 19	16 10	1 25	34 24	16 7	21 17	21 25	1 0		n.a.
W19	8 1	16 48	1 13	13 40	1 42	0 24	0 19	24 46	1 7	16 54	1 15	23 24	1 12	12 46	0 19	16 10	1 25	34 24	16 7	21 16	21 24	0 57		n.a.
T 20	7 39	20 45	0 10	12 51	1 35	0n 8	0 16	24 44	1 8	16 50	1 15	23 23	1 12	12 46	0 19	16 10	1 25	34 24	16 7	21 16	21 24	0 54		n.a.
F 21	7 17	23 52	0n56	12 0	1 28	0 40	0 14	24 42	1 9	16 46	1 15	23 22	1 13	12 45	0 19	16 9	1 25	34 24	16 7	21 16	21 23	0 51		n.a.
S 22	6 54	25 54	2 0	11 7	1 20	1 12	0 11	24 39	1 11	16 41	1 15	23 21	1 13	12 45	0 19	16 9	1 25	34 24	16 8	21 16	21 22	0 48		n.a.
S 23	6 32	26 34	3 0	10 13	1 12	1 44	0 9	24 37	1 12	16 37	1 15	23 21	1 13	12 45	0 19	16 9	1 25	34 24	16 8	21 16	21 22	0 44		n.a.
M24	6 9	25 40	3 52	9 17	1 3	2 15	0 6	24 33	1 13	16 33	1 16	23 20	1 13	12 44	0 19	16 9	1 25	34 23	16 8	21 15	21 21	0 41		n.a.
T 25	5 46	23 8	4 32	8 20	0 54	2 47	0 4	24 30	1 14	16 29	1 16	23 19	1 13	12 44	0 19	16 9	1 25	34 23	16 8	21 13	21 21	0 38		n.a.
W26	5 23	19 4	4 56	7 21	0 45	3 19	0 1	24 27	1 15	16 24	1 16	23 18	1 13	12 43	0 19	16 9	1 25	34 23	16 9	21 12	21 20	0 35		n.a.
T 27	5 0	13 43	5 0	6 21	0 35	3 51	0n 2	24 23	1 16	16 20	1 16	23 18	1 14	12 43	0 19	16 8	1 25	34 23	16 9	21 10	21 19	0 32		n.a.
F 28	4 37	7 27	4 44	5 21	0 25	4 23	0 4	24 19	1 17	16 16	1 16	23 17	1 14	12 42	0 19	16 8	1 25	34 23	16 9	21 7	21 19	0 29		n.a.
S 29	4 14	0 44	4 7	4 19	0 15	4 54	0 7	24 14	1 18	16 12	1 16	23 16	1 14	12 42	0 19	16 8	1 25	34 23	16 9	21 6	21 18	0 26		n.a.
S 30	3 51	6s 0	3 14	3 17	0 4	5 26	0 10	24 10	1 19	16 7	1 16	23 16	1 14	12 41	0 19	16 8	1 25	34 23	16 10	21 4	21 18	0 22		n.a.
M31	3s28	12s17	2n 8	2s15	0n 6	5n57	0n12	24s 5	1s20	16s 3	1s16	23s15	1s14	12s41	0n19	16s 8	1n25	34s23	16s10	21n 3	21n17	0s19		n.a.

Julian Day Number = 943499.5, Delta T = 13h57m12s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'49, Lahiri = -33°18'49 Julian Calendar 1 March 2130 BCE == Greg. Calendar 11 Feb. 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

APRIL 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 24 3	22♓22'44	21♏57	26♓23	15♈32	18♑16	21♒ 4	22♑31	3°R33	17°R46	7♒16	2°R16	3♊24	8♈50	n.a.	T 1
W 2	11 28 0	23°20'15	5♐59	28°33	16°45	19° 0	21°17	22°36	3♏32	17♏45	7°17	2°D16	3°20	8°57	n.a.	W 2
T 3	11 31 56	24°17'45	19°37	0♈42	17°58	19°45	21°30	22°41	3°30	17°44	7°18	2°R16	3°17	9° 4	n.a.	T 3
F 4	11 35 53	25°15'14	2♑51	2°50	19°11	20°29	21°43	22°46	3°28	17°44	7°19	2♊16	3°14	9°10	n.a.	F 4
S 5	11 39 50	26°12'42	15°45	4°57	20°24	21°13	21°56	22°50	3°27	17°43	7°20	2°15	3°11	9°17	n.a.	S 5
S 6	11 43 46	27°10'09	28°23	7° 3	21°36	21°57	22° 9	22°55	3°25	17°42	7°21	2°11	3° 8	9°24	n.a.	S 6
M 7	11 47 43	28° 7'35	10♒47	9° 6	22°49	22°42	22°22	22°59	3°23	17°41	7°22	2° 4	3° 5	9°31	n.a.	M 7
T 8	11 51 39	29° 4'59	23° 1	11° 8	24° 2	23°26	22°35	23° 4	3°21	17°40	7°23	1°55	3° 1	9°37	n.a.	T 8
W 9	11 55 36	0♈ 2'23	5♓ 6	13° 8	25°14	24°10	22°48	23° 8	3°19	17°39	7°24	1°45	2°58	9°44	n.a.	W 9
T 10	11 59 32	0°59'46	17° 5	15° 5	26°27	24°54	23° 1	23°13	3°17	17°38	7°25	1°33	2°55	9°51	n.a.	T 10
F 11	12 3 29	1°57'08	28°59	17° 0	27°39	25°38	23°13	23°17	3°15	17°37	7°26	1°22	2°52	9°57	n.a.	F 11
S 12	12 7 25	2°54'28	10♈50	18°52	28°52	26°21	23°26	23°21	3°14	17°36	7°27	1°12	2°49	10° 4	n.a.	S 12
S 13	12 11 22	3°51'48	22°40	20°42	0♉ 4	27° 5	23°38	23°25	3°12	17°35	7°28	1° 4	2°45	10°11	n.a.	S 13
M14	12 15 19	4°49'06	4♉30	22°29	1°17	27°49	23°51	23°29	3° 9	17°34	7°29	0°58	2°42	10°17	n.a.	M14
T 15	12 19 15	5°46'23	16°22	24°13	2°29	28°33	24° 3	23°33	3° 7	17°33	7°30	0°55	2°39	10°24	n.a.	T 15
W16	12 23 12	6°43'39	28°21	25°55	3°42	29°16	24°16	23°37	3° 5	17°32	7°31	0°D54	2°36	10°31	n.a.	W16
T 17	12 27 8	7°40'55	10♊30	27°33	4°54	29°59	24°28	23°40	3° 3	17°31	7°32	0°54	2°33	10°38	n.a.	T 17
F 18	12 31 5	8°38'09	22°53	29° 9	6° 6	0♒43	24°40	23°44	3° 1	17°30	7°33	0°55	2°30	10°44	n.a.	F 18
S 19	12 35 1	9°35'22	5♋35	0♉42	7°19	1°27	24°52	23°48	2°59	17°28	7°34	0°R56	2°26	10°51	n.a.	S 19
S 20	12 38 58	10°32'33	18°40	2°12	8°31	2°10	25° 4	23°51	2°57	17°27	7°34	0°56	2°23	10°58	n.a.	S 20
M21	12 42 54	11°29'44	2♌11	3°39	9°43	2°53	25°16	23°55	2°55	17°26	7°35	0°54	2°20	11° 4	n.a.	M21
T 22	12 46 51	12°26'54	16°12	5° 3	10°55	3°37	25°28	23°58	2°52	17°25	7°36	0°50	2°17	11°11	n.a.	T 22
W23	12 50 48	13°24'02	0♍40	6°24	12° 7	4°20	25°40	24° 1	2°50	17°24	7°37	0°44	2°14	11°18	n.a.	W23
T 24	12 54 44	14°21'10	15°32	7°42	13°19	5° 3	25°52	24° 4	2°48	17°22	7°37	0°38	2°10	11°24	n.a.	T 24
F 25	12 58 41	15°18'16	0♎41	8°57	14°31	5°46	26° 3	24° 7	2°46	17°21	7°38	0°31	2° 7	11°31	n.a.	F 25
S 26	13 2 37	16°15'22	15°58	10° 9	15°43	6°29	26°15	24°10	2°43	17°20	7°39	0°25	2° 4	11°38	n.a.	S 26
S 27	13 6 34	17°12'28	1♏11	11°17	16°55	7°12	26°26	24°13	2°41	17°18	7°39	0°21	2° 1	11°44	n.a.	S 27
M28	13 10 30	18° 9'33	16°11	12°23	18° 7	7°55	26°38	24°16	2°39	17°17	7°40	0°18	1°58	11°51	n.a.	M28
T 29	13 14 27	19° 6'37	0♐50	13°25	19°19	8°37	26°49	24°18	2°36	17°16	7°41	0°D18	1°55	11°58	n.a.	T 29
W30	13 18 24	20♈ 3'42	15♐ 3	14♉23	20♉31	9♒20	27♒ 0	24♑21	2♏34	17♏14	7♒41	0♊18	1♊51	12♈ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 5	17s45	0n55	1s12	0n17	6n28	0n15	24s 0	1s21	15s59	1s17	23s14	1s14	12s40	0n19	16s 7	1n25	34s23	16s10	21n 3	21n16	0s16		n.a.
W 2	2 42	22 5	0s20	0 10	0 28	6 59	0 18	23 55	1 22	15 55	1 17	23 14	1 15	12 39	0 19	16 7	1 25	34 23	16 10	21 3	21 16	0 13		n.a.
T 3	2 19	25 2	1 31	0n52	0 38	7 30	0 20	23 49	1 23	15 50	1 17	23 13	1 15	12 39	0 19	16 7	1 25	34 23	16 11	21 3	21 15	0 10		n.a.
F 4	1 55	26 29	2 35	1 53	0 48	8 1	0 23	23 43	1 24	15 46	1 17	23 12	1 15	12 38	0 19	16 7	1 25	34 22	16 11	21 3	21 14	0 7		n.a.
S 5	1 32	26 27	3 30	2 54	0 58	8 31	0 26	23 37	1 25	15 42	1 17	23 12	1 15	12 38	0 19	16 6	1 25	34 22	16 11	21 3	21 14	0 3		n.a.
S 6	1 9	25 2	4 13	3 53	1 8	9 2	0 28	23 31	1 26	15 38	1 17	23 11	1 15	12 37	0 19	16 6	1 25	34 22	16 11	21 2	21 13	0 0		n.a.
M 7	0 46	22 25	4 43	4 52	1 17	9 32	0 31	23 25	1 27	15 34	1 17	23 10	1 16	12 36	0 19	16 6	1 25	34 22	16 12	21 0	21 13	0n 3		n.a.
T 8	0 22	18 50	5 0	5 49	1 26	10 2	0 34	23 18	1 28	15 30	1 18	23 10	1 16	12 36	0 19	16 5	1 25	34 22	16 12	20 59	21 12	0 6		n.a.
W 9	0n 1	14 30	5 3	6 44	1 35	10 32	0 37	23 11	1 29	15 25	1 18	23 9	1 16	12 35	0 19	16 5	1 25	34 22	16 12	20 57	21 11	0 9		n.a.
T 10	0 24	9 40	4 52	7 38	1 42	11 1	0 39	23 4	1 30	15 21	1 18	23 9	1 16	12 35	0 19	16 5	1 25	34 22	16 13	20 54	21 11	0 12		n.a.
F 11	0 48	4 31	4 29	8 30	1 50	11 30	0 42	22 57	1 31	15 17	1 18	23 8	1 16	12 34	0 19	16 5	1 25	34 22	16 13	20 52	21 10	0 15		n.a.
S 12	1 11	0n47	3 55	9 19	1 56	11 59	0 44	22 49	1 32	15 13	1 18	23 8	1 17	12 33	0 19	16 4	1 26	34 22	16 13	20 50	21 9	0 19		n.a.
S 13	1 34	6 4	3 10	10 7	2 2	12 28	0 47	22 42	1 33	15 9	1 18	23 7	1 17	12 32	0 19	16 4	1 26	34 22	16 13	20 48	21 9	0 22		n.a.
M14	1 57	11 9	2 17	10 53	2 7	12 56	0 50	22 34	1 34	15 5	1 19	23 7	1 17	12 32	0 19	16 4	1 26	34 22	16 14	20 47	21 8	0 25		n.a.
T 15	2 20	15 51	1 17	11 37	2 12	13 24	0 52	22 26	1 35	15 1	1 19	23 6	1 17	12 31	0 19	16 3	1 26	34 22	16 14	20 46	21 8	0 28		n.a.
W16	2 43	19 59	0 14	12 19	2 16	13 52	0 55	22 17	1 36	14 57	1 19	23 6	1 17	12 30	0 19	16 3	1 26	34 23	16 14	20 46	21 7	0 31		n.a.
T 17	3 7	23 20	0n51	12 58	2 19	14 19	0 57	22 9	1 37	14 53	1 19	23 5	1 18	12 30	0 19	16 3	1 26	34 23	16 15	20 46	21 6	0 34		n.a.
F 18	3 30	25 40	1 56	13 36	2 22	14 46	1 0	22 0	1 38	14 49	1 19	23 5	1 18	12 29	0 19	16 2	1 26	34 23	16 15	20 46	21 6	0 38		n.a.
S 19	3 53	26 45	2 56	14 11	2 23	15 13	1 2	21 51	1 39	14 45	1 19	23 4	1 18	12 28	0 19	16 2	1 26	34 23	16 15	20 46	21 5	0 41		n.a.
S 20	4 15	26 23	3 48	14 44	2 24	15 39	1 5	21 42	1 40	14 41	1 20	23 4	1 18	12 27	0 19	16 2	1 26	34 23	16 16	20 46	21 4	0 44		n.a.
M21	4 38	24 28	4 30	15 15	2 25	16 5	1 7	21 33	1 41	14 37	1 20	23 4	1 18	12 27	0 19	16 1	1 26	34 23	16 16	20 46	21 4	0 47		n.a.
T 22	5 1	21 2	4 58	15 44	2 24	16 31	1 10	21 24	1 42	14 33	1 20	23 3	1 19	12 26	0 19	16 1	1 26	34 23	16 16	20 45	21 3	0 50		n.a.
W23	5 24	16 15	5 8	16 10	2 23	16 56	1 12	21 14	1 43	14 29	1 20	23 3	1 19	12 25	0 19	16 0	1 26	34 23	16 17	20 44	21 2	0 53		n.a.
T 24	5 46	10 22	4 58	16 35	2 21	17 21	1 14	21 5	1 44	14 25	1 20	23 2	1 19	12 24	0 19	16 0	1 26	34 23	16 17	20 43	21 2	0 57		n.a.
F 25	6 9	3 47	4 27	16 57	2 18	17 45	1 17	20 55	1 45	14 21	1 20	23 2	1 19	12 23	0 19	16 0	1 26	34 23	16 17	20 41	21 1	1 0		n.a.
S 26	6 31	3s 5	3 37	17 17	2 14	18 9	1 19	20 45	1 46	14 17	1 21	23 2	1 19	12 23	0 19	15 59	1 26	34 23	16 18	20 40	21 0	1 3		n.a.
S 27	6 54	9 46	2 31	17 35	2 10	18 32	1 21	20 34	1 47	14 14	1 21	23 1	1 20	12 22	0 19	15 59	1 26	34 24	16 18	20 39	21 0	1 6		n.a.
M28	7 16	15 49	1 16	17 51	2 5	18 55	1 23	20 24	1 48	14 10	1 21	23 1	1 20	12 21	0 19	15 58	1 26	34 24	16 18	20 38	20 59	1 9		n.a.
T 29	7 38	20 48	0s 3	18 5	1 59	19 17	1 25	20 13	1 48	14 6	1 21	23 1	1 20	12 20	0 19	15 58	1 26	34 24	16 19	20 38	20 59	1 12		n.a.
W30	8n 0	24s24	1s19	18n17	1n53	19n39	1n27	20s 3	1s49	14s 2	1s21	23s 1	1s20	12s19	0n19	15s58	1n26	34s24	16s19	20n38	20n58	1n16		n.a.

Julian Day Number = 943530.5, Delta T = 13h57m10s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'45, Lahiri = -33°18'44 Julian Calendar 1 Apr. 2130 BCE == Greg. Calendar 14 March 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

MAY 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 22 20	21♈ 0'46	28♐50	15♉19	21♉43	10♒ 3	27♒12	24♑24	2°R32	17°R13	7♒42	0♊20	1♊48	12♈11	n.a.	T 1
F 2	13 26 17	21°57'50	12♑10	16°10	22°54	10°45	27°23	24°26	2♏29	17♏11	7°42	0°21	1°45	12°18	n.a.	F 2
S 3	13 30 13	22°54'54	25° 6	16°58	24° 6	11°27	27°33	24°28	2°27	17°10	7°43	0°R21	1°42	12°25	n.a.	S 3
S 4	13 34 10	23°51'58	7♒43	17°42	25°18	12°10	27°44	24°30	2°25	17° 9	7°43	0°20	1°39	12°31	n.a.	S 4
M 5	13 38 6	24°49'02	20° 3	18°22	26°29	12°52	27°55	24°33	2°22	17° 7	7°44	0°18	1°36	12°38	n.a.	M 5
T 6	13 42 3	25°46'05	2♓11	18°58	27°41	13°34	28° 6	24°35	2°20	17° 6	7°44	0°14	1°32	12°45	n.a.	T 6
W 7	13 45 59	26°43'09	14°10	19°31	28°52	14°16	28°16	24°36	2°17	17° 4	7°45	0° 9	1°29	12°51	n.a.	W 7
T 8	13 49 56	27°40'12	26° 3	19°58	0♊ 4	14°58	28°27	24°38	2°15	17° 3	7°45	0° 3	1°26	12°58	n.a.	T 8
F 9	13 53 53	28°37'16	7♈54	20°22	1°15	15°40	28°37	24°40	2°12	17° 1	7°46	29♉57	1°23	13° 5	n.a.	F 9
S 10	13 57 49	29°34'19	19°43	20°41	2°27	16°22	28°47	24°42	2°10	17° 0	7°46	29°52	1°20	13°11	n.a.	S 10
S 11	14 1 46	0♉31'23	1♉35	20°56	3°38	17° 3	28°57	24°43	2° 8	16°58	7°46	29°48	1°16	13°18	n.a.	S 11
M12	14 5 42	1°28'26	13°29	21° 6	4°49	17°45	29° 7	24°44	2° 5	16°57	7°47	29°46	1°13	13°25	n.a.	M12
T 13	14 9 39	2°25'29	25°29	21°12	6° 0	18°26	29°17	24°46	2° 3	16°55	7°47	29°D45	1°10	13°32	n.a.	T 13
W14	14 13 35	3°22'32	7♊36	21°R13	7°12	19° 8	29°27	24°47	2° 0	16°53	7°47	29°45	1° 7	13°38	n.a.	W14
T 15	14 17 32	4°19'35	19°54	21° 9	8°23	19°49	29°37	24°48	1°58	16°52	7°48	29°46	1° 4	13°45	n.a.	T 15
F 16	14 21 29	5°16'38	2♋24	21° 1	9°34	20°30	29°46	24°49	1°55	16°50	7°48	29°48	1° 1	13°52	n.a.	F 16
S 17	14 25 25	6°13'41	15°11	20°49	10°45	21°11	29°56	24°50	1°53	16°49	7°48	29°49	0°57	13°58	n.a.	S 17
S 18	14 29 22	7°10'44	28°18	20°32	11°56	21°52	0♓ 5	24°51	1°51	16°47	7°48	29°50	0°54	14° 5	n.a.	S 18
M19	14 33 18	8° 7'46	11♌46	20°11	13° 7	22°33	0°14	24°51	1°48	16°46	7°49	29°R50	0°51	14°12	n.a.	M19
T 20	14 37 15	9° 4'49	25°38	19°46	14°17	23°13	0°23	24°52	1°46	16°44	7°49	29°49	0°48	14°18	n.a.	T 20
W21	14 41 11	10° 1'51	9♍53	19°18	15°28	23°54	0°32	24°53	1°43	16°42	7°49	29°48	0°45	14°25	n.a.	W21
T 22	14 45 8	10°58'53	24°31	18°47	16°39	24°34	0°41	24°53	1°41	16°41	7°49	29°46	0°42	14°32	n.a.	T 22
F 23	14 49 5	11°55'55	9♎24	18°13	17°50	25°14	0°50	24°53	1°38	16°39	7°49	29°44	0°38	14°38	n.a.	F 23
S 24	14 53 1	12°52'58	24°28	17°37	19° 0	25°55	0°59	24°53	1°36	16°37	7°49	29°42	0°35	14°45	n.a.	S 24
S 25	14 56 58	13°50'00	9♏32	17° 0	20°11	26°35	1° 7	24°R54	1°34	16°36	7°49	29°40	0°32	14°52	n.a.	S 25
M26	15 0 54	14°47'04	24°28	16°21	21°21	27°15	1°15	24°54	1°31	16°34	7°49	29°D40	0°29	14°58	n.a.	M26
T 27	15 4 51	15°44'07	9♐ 8	15°43	22°32	27°54	1°23	24°53	1°29	16°33	7°R49	29°40	0°26	15° 5	n.a.	T 27
W28	15 8 47	16°41'12	23°26	15° 5	23°42	28°34	1°32	24°53	1°27	16°31	7°49	29°40	0°22	15°12	n.a.	W28
T 29	15 12 44	17°38'17	7♑19	14°28	24°52	29°14	1°39	24°53	1°24	16°29	7°49	29°41	0°19	15°19	n.a.	T 29
F 30	15 16 40	18°35'23	20°46	13°53	26° 2	29°53	1°47	24°53	1°22	16°28	7°49	29°42	0°16	15°25	n.a.	F 30
S 31	15 20 37	19♉32'29	3♒48	13♉20	27♊13	0♓32	1♓55	24♑52	1♏20	16♏26	7♒49	29♉43	0♊13	15♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n22	26s25	2s29	18n27	1n45	20n 0	1n29	19s52	1s50	13s59	1s22	23s 0	1s20	12s19	0n19	15s57	1n26	34s24	16s19	20n39	20n57	1n19			n.a.
F 2	8 44	26 49	3 28	18 34	1 37	20 21	1 31	19 41	1 51	13 55	1 22	23 0	1 21	12 18	0 19	15 57	1 26	34 24	16 20	20 39	20 57	1 22			n.a.
S 3	9 5	25 43	4 14	18 40	1 29	20 42	1 33	19 30	1 52	13 51	1 22	23 0	1 21	12 17	0 19	15 56	1 26	34 25	16 20	20 39	20 56	1 25			n.a.
S 4	9 27	23 20	4 47	18 44	1 19	21 1	1 35	19 19	1 53	13 48	1 22	23 0	1 21	12 16	0 19	15 56	1 26	34 25	16 21	20 39	20 55	1 28			n.a.
M 5	9 48	19 56	5 6	18 45	1 9	21 21	1 37	19 7	1 54	13 44	1 23	23 0	1 21	12 15	0 19	15 56	1 26	34 25	16 21	20 38	20 55	1 31			n.a.
T 6	10 10	15 44	5 11	18 45	0 58	21 39	1 39	18 56	1 55	13 40	1 23	22 59	1 22	12 14	0 19	15 55	1 26	34 25	16 21	20 37	20 54	1 35			n.a.
W 7	10 31	10 59	5 2	18 43	0 46	21 57	1 40	18 44	1 56	13 37	1 23	22 59	1 22	12 14	0 19	15 55	1 26	34 25	16 22	20 36	20 53	1 38			n.a.
T 8	10 52	5 52	4 40	18 39	0 34	22 15	1 42	18 32	1 57	13 33	1 23	22 59	1 22	12 13	0 19	15 54	1 26	34 26	16 22	20 35	20 53	1 41			n.a.
F 9	11 12	0 34	4 6	18 33	0 21	22 32	1 43	18 20	1 58	13 30	1 23	22 59	1 22	12 12	0 19	15 54	1 26	34 26	16 22	20 34	20 52	1 44			n.a.
S 10	11 33	4n46	3 22	18 25	0 7	22 48	1 45	18 8	1 58	13 26	1 24	22 59	1 22	12 11	0 19	15 53	1 26	34 26	16 23	20 33	20 51	1 47			n.a.
S 11	11 54	9 57	2 28	18 15	0s 7	23 3	1 46	17 56	1 59	13 23	1 24	22 59	1 23	12 10	0 19	15 53	1 26	34 26	16 23	20 32	20 51	1 51			n.a.
M12	12 14	14 49	1 28	18 4	0 21	23 18	1 48	17 44	2 0	13 20	1 24	22 59	1 23	12 9	0 19	15 53	1 26	34 27	16 24	20 31	20 50	1 54			n.a.
T 13	12 34	19 9	0 23	17 51	0 36	23 33	1 49	17 32	2 1	13 16	1 24	22 59	1 23	12 9	0 19	15 52	1 26	34 27	16 24	20 31	20 49	1 57			n.a.
W14	12 54	22 44	0n43	17 37	0 52	23 47	1 50	17 19	2 2	13 13	1 25	22 59	1 23	12 8	0 19	15 52	1 26	34 27	16 24	20 31	20 49	2 0			n.a.
T 15	13 14	25 21	1 49	17 20	1 7	24 0	1 51	17 7	2 3	13 10	1 25	22 59	1 24	12 7	0 19	15 51	1 26	34 27	16 25	20 31	20 48	2 3			n.a.
F 16	13 33	26 45	2 50	17 3	1 23	24 12	1 52	16 54	2 4	13 7	1 25	22 59	1 24	12 6	0 19	15 51	1 26	34 28	16 25	20 32	20 47	2 6			n.a.
S 17	13 52	26 46	3 45	16 44	1 39	24 24	1 53	16 42	2 4	13 3	1 25	22 59	1 24	12 5	0 19	15 50	1 26	34 28	16 25	20 32	20 47	2 10			n.a.
S 18	14 12	25 19	4 29	16 24	1 55	24 35	1 54	16 29	2 5	13 0	1 26	22 59	1 24	12 4	0 19	15 50	1 26	34 28	16 26	20 32	20 46	2 13			n.a.
M19	14 31	22 24	5 0	16 4	2 11	24 45	1 55	16 16	2 6	12 57	1 26	22 59	1 25	12 3	0 19	15 49	1 26	34 29	16 26	20 32	20 45	2 16			n.a.
T 20	14 49	18 9	5 14	15 42	2 26	24 55	1 56	16 3	2 7	12 54	1 26	22 59	1 25	12 3	0 19	15 49	1 26	34 29	16 27	20 32	20 45	2 19			n.a.
W21	15 8	12 47	5 10	15 20	2 41	25 4	1 57	15 50	2 8	12 51	1 26	22 59	1 25	12 2	0 19	15 48	1 26	34 29	16 27	20 32	20 44	2 22			n.a.
T 22	15 26	6 35	4 46	14 57	2 56	25 12	1 57	15 37	2 9	12 48	1 27	23 0	1 25	12 1	0 19	15 48	1 26	34 30	16 27	20 31	20 43	2 26			n.a.
F 23	15 44	0s 5	4 3	14 35	3 10	25 19	1 58	15 24	2 9	12 45	1 27	23 0	1 25	12 0	0 18	15 47	1 26	34 30	16 28	20 31	20 43	2 29			n.a.
S 24	16 2	6 51	3 2	14 12	3 22	25 26	1 58	15 11	2 10	12 42	1 27	23 0	1 26	11 59	0 18	15 47	1 26	34 30	16 28	20 30	20 42	2 32			n.a.
S 25	16 19	13 15	1 49	13 50	3 34	25 32	1 59	14 58	2 11	12 40	1 27	23 0	1 26	11 58	0 18	15 47	1 26	34 31	16 28	20 30	20 41	2 35			n.a.
M26	16 36	18 49	0 29	13 29	3 45	25 38	1 59	14 44	2 12	12 37	1 28	23 0	1 26	11 58	0 18	15 46	1 26	34 31	16 29	20 30	20 41	2 38			n.a.
T 27	16 54	23 8	0s52	13 9	3 54	25 42	1 59	14 31	2 12	12 34	1 28	23 1	1 26	11 57	0 18	15 46	1 26	34 31	16 29	20 30	20 40	2 42			n.a.
W28	17 10	25 54	2 8	12 50	4 2	25 46	1 59	14 17	2 13	12 31	1 28	23 1	1 27	11 56	0 18	15 45	1 26	34 32	16 30	20 30	20 39	2 45			n.a.
T 29	17 27	26 57	3 14	12 33	4 9	25 49	1 59	14 4	2 14	12 29	1 28	23 1	1 27	11 55	0 18	15 45	1 26	34 32	16 30	20 30	20 39	2 48			n.a.
F 30	17 43	26 21	4 7	12 18	4 14	25 52	1 59	13 51	2 15	12 26	1 29	23 2	1 27	11 54	0 18	15 44	1 26	34 32	16 30	20 30	20 38	2 51			n.a.
S 31	17n59	24s19	4s45	12n 5	4s17	25n53	1n59	13s37	2s15	12s24	1s29	23s 2	1s27	11s54	0n18	15s44	1n26	34s33	16s31	20n31	20n37	2n54			n.a.

Julian Day Number = 943560.5, Delta T = 13h57m08s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'41, Lahiri = -33°18'40 Julian Calendar 1 May 2130 BCE == Greg. Calendar 13 Apr. 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

JUNE 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 24 34	20♉29'37	16♒27	12°R50	28♊23	1♓11	2♓ 2	24°R51	1°R18	16°R25	7°R49	29°R43	0♊10	15♈39	n.a.	S 1
M 2	15 28 30	21°26'45	28°49	12♉24	29°33	1°50	2°10	24♏51	1♏15	16♏23	7♒49	29♉43	0° 7	15°45	n.a.	M 2
T 3	15 32 27	22°23'54	10♓56	12° 2	0♋42	2°29	2°17	24°50	1°13	16°21	7°49	29°43	0° 3	15°52	n.a.	T 3
W 4	15 36 23	23°21'04	22°53	11°44	1°52	3° 8	2°24	24°49	1°11	16°20	7°49	29°42	0° 0	15°59	n.a.	W 4
T 5	15 40 20	24°18'16	4♈44	11°31	3° 2	3°46	2°31	24°48	1° 9	16°18	7°48	29°41	29♉57	16° 5	n.a.	T 5
F 6	15 44 16	25°15'28	16°34	11°23	4°12	4°25	2°38	24°47	1° 7	16°17	7°48	29°41	29°54	16°12	n.a.	F 6
S 7	15 48 13	26°12'41	28°25	11°D21	5°21	5° 3	2°44	24°46	1° 4	16°15	7°48	29°40	29°51	16°19	n.a.	S 7
S 8	15 52 10	27° 9'55	10♉20	11°25	6°31	5°41	2°51	24°44	1° 2	16°13	7°48	29°40	29°47	16°25	n.a.	S 8
M 9	15 56 6	28° 7'10	22°23	11°34	7°40	6°19	2°57	24°43	1° 0	16°12	7°47	29°40	29°44	16°32	n.a.	M 9
T 10	16 0 3	29° 4'26	4♊33	11°49	8°50	6°57	3° 3	24°41	0°58	16°10	7°47	29°D40	29°41	16°39	n.a.	T 10
W11	16 3 59	0♊ 1'43	16°55	12°10	9°59	7°34	3° 9	24°40	0°56	16° 9	7°47	29°R40	29°38	16°45	n.a.	W11
T 12	16 7 56	0°59'01	29°28	12°37	11° 8	8°11	3°15	24°38	0°54	16° 7	7°46	29°40	29°35	16°52	n.a.	T 12
F 13	16 11 52	1°56'20	12♋15	13°10	12°18	8°49	3°21	24°36	0°52	16° 5	7°46	29°40	29°32	16°59	n.a.	F 13
S 14	16 15 49	2°53'39	25°16	13°49	13°27	9°26	3°26	24°34	0°50	16° 4	7°46	29°39	29°28	17° 5	n.a.	S 14
S 15	16 19 46	3°51'00	8♌32	14°35	14°36	10° 2	3°31	24°32	0°48	16° 2	7°45	29°39	29°25	17°12	n.a.	S 15
M16	16 23 42	4°48'21	22° 5	15°25	15°44	10°39	3°37	24°30	0°46	16° 1	7°45	29°39	29°22	17°19	n.a.	M16
T 17	16 27 39	5°45'43	5♍54	16°22	16°53	11°16	3°42	24°28	0°45	15°59	7°44	29°D39	29°19	17°26	n.a.	T 17
W18	16 31 35	6°43'06	20° 0	17°24	18° 2	11°52	3°46	24°26	0°43	15°58	7°44	29°39	29°16	17°32	n.a.	W18
T 19	16 35 32	7°40'30	4♎20	18°32	19°10	12°28	3°51	24°23	0°41	15°56	7°44	29°39	29°13	17°39	n.a.	T 19
F 20	16 39 28	8°37'55	18°53	19°46	20°19	13° 4	3°55	24°21	0°39	15°55	7°43	29°40	29° 9	17°46	n.a.	F 20
S 21	16 43 25	9°35'20	3♏33	21° 4	21°27	13°39	4° 0	24°18	0°38	15°54	7°42	29°41	29° 6	17°52	n.a.	S 21
S 22	16 47 21	10°32'47	18°16	22°28	22°35	14°15	4° 4	24°16	0°36	15°52	7°42	29°41	29° 3	17°59	n.a.	S 22
M23	16 51 18	11°30'15	2♐54	23°56	23°43	14°50	4° 8	24°13	0°34	15°51	7°41	29°R41	29° 0	18° 6	n.a.	M23
T 24	16 55 15	12°27'45	17°22	25°29	24°51	15°25	4°11	24°10	0°33	15°49	7°41	29°41	28°57	18°12	n.a.	T 24
W25	16 59 11	13°25'15	1♑34	27° 7	25°59	16° 0	4°15	24° 7	0°31	15°48	7°40	29°40	28°53	18°19	n.a.	W25
T 26	17 3 8	14°22'48	15°25	28°48	27° 7	16°34	4°18	24° 4	0°29	15°46	7°40	29°38	28°50	18°26	n.a.	T 26
F 27	17 7 4	15°20'22	28°53	0♊33	28°14	17° 9	4°22	24° 1	0°28	15°45	7°39	29°36	28°47	18°32	n.a.	F 27
S 28	17 11 1	16°17'57	11♒57	2°21	29°22	17°43	4°25	23°58	0°27	15°44	7°38	29°34	28°44	18°39	n.a.	S 28
S 29	17 14 57	17°15'34	24°40	4°12	0♌29	18°17	4°28	23°55	0°25	15°42	7°38	29°32	28°41	18°46	n.a.	S 29
M30	17 18 54	18♊13'13	7♓ 4	6♊ 6	1♌36	18♓50	4♓30	23♏52	0♏24	15♏41	7♒37	29♉31	28♉38	18♈52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n15	21s 7	5s 8	11n54	4s19	25n54	1n58	13s23	2s16	12s21	1s29	23s 2	1s27	11s53	0n18	15s43	1n26	34s33	16s31	20n31	20n36	2n57		n.a.
M 2	18 30	17 4	5 17	11 46	4 20	25 54	1 58	13 10	2 17	12 19	1 30	23 3	1 28	11 52	0 18	15 43	1 26	34 34	16 31	20 31	20 36	3 1		n.a.
T 3	18 45	12 23	5 11	11 40	4 18	25 54	1 58	12 56	2 18	12 16	1 30	23 3	1 28	11 51	0 18	15 42	1 26	34 34	16 32	20 31	20 35	3 4		n.a.
W 4	19 0	7 19	4 51	11 37	4 16	25 52	1 57	12 43	2 18	12 14	1 30	23 3	1 28	11 51	0 18	15 42	1 26	34 34	16 32	20 30	20 34	3 7		n.a.
T 5	19 14	2 2	4 20	11 37	4 12	25 50	1 56	12 29	2 19	12 12	1 30	23 4	1 28	11 50	0 18	15 42	1 26	34 35	16 32	20 30	20 34	3 10		n.a.
F 6	19 29	3n19	3 37	11 40	4 7	25 48	1 56	12 15	2 20	12 10	1 31	23 4	1 29	11 49	0 18	15 41	1 26	34 35	16 33	20 30	20 33	3 13		n.a.
S 7	19 42	8 34	2 45	11 45	4 0	25 44	1 55	12 2	2 21	12 7	1 31	23 5	1 29	11 48	0 18	15 41	1 26	34 36	16 33	20 30	20 32	3 17		n.a.
S 8	19 56	13 34	1 45	11 53	3 52	25 40	1 54	11 48	2 21	12 5	1 31	23 5	1 29	11 48	0 18	15 40	1 26	34 36	16 34	20 30	20 32	3 20		n.a.
M 9	20 9	18 6	0 40	12 5	3 44	25 35	1 53	11 34	2 22	12 3	1 32	23 6	1 29	11 47	0 18	15 40	1 26	34 36	16 34	20 30	20 31	3 23		n.a.
T 10	20 22	21 56	0n27	12 18	3 34	25 29	1 51	11 21	2 23	12 1	1 32	23 6	1 30	11 46	0 18	15 39	1 26	34 37	16 34	20 30	20 30	3 26		n.a.
W11	20 35	24 51	1 34	12 35	3 24	25 23	1 50	11 7	2 23	11 59	1 32	23 7	1 30	11 45	0 18	15 39	1 26	34 37	16 35	20 30	20 30	3 29		n.a.
T 12	20 47	26 34	2 38	12 54	3 12	25 16	1 49	10 53	2 24	11 57	1 33	23 7	1 30	11 45	0 18	15 38	1 26	34 38	16 35	20 30	20 29	3 33		n.a.
F 13	20 59	26 56	3 35	13 15	3 0	25 8	1 47	10 40	2 25	11 56	1 33	23 8	1 30	11 44	0 18	15 38	1 26	34 38	16 35	20 30	20 28	3 36		n.a.
S 14	21 10	25 49	4 22	13 39	2 48	25 0	1 46	10 26	2 25	11 54	1 33	23 8	1 30	11 43	0 18	15 38	1 26	34 39	16 36	20 30	20 27	3 39		n.a.
S 15	21 22	23 15	4 56	14 5	2 35	24 51	1 44	10 12	2 26	11 52	1 34	23 9	1 31	11 43	0 18	15 37	1 26	34 39	16 36	20 30	20 27	3 42		n.a.
M16	21 32	19 23	5 14	14 33	2 22	24 41	1 42	9 59	2 27	11 51	1 34	23 9	1 31	11 42	0 18	15 37	1 26	34 39	16 36	20 30	20 26	3 45		n.a.
T 17	21 43	14 24	5 15	15 2	2 8	24 30	1 40	9 45	2 27	11 49	1 34	23 10	1 31	11 41	0 18	15 36	1 25	34 40	16 37	20 30	20 25	3 49		n.a.
W18	21 53	8 35	4 57	15 34	1 54	24 19	1 38	9 31	2 28	11 48	1 34	23 11	1 31	11 41	0 18	15 36	1 25	34 40	16 37	20 30	20 25	3 52		n.a.
T 19	22 3	2 13	4 21	16 6	1 40	24 7	1 36	9 18	2 28	11 46	1 35	23 11	1 31	11 40	0 18	15 36	1 25	34 41	16 37	20 30	20 24	3 55		n.a.
F 20	22 12	4s21	3 27	16 40	1 26	23 55	1 34	9 4	2 29	11 45	1 35	23 12	1 32	11 40	0 18	15 35	1 25	34 41	16 38	20 30	20 23	3 58		n.a.
S 21	22 21	10 46	2 20	17 15	1 12	23 42	1 32	8 51	2 30	11 43	1 35	23 13	1 32	11 39	0 18	15 35	1 25	34 42	16 38	20 30	20 23	4 1		n.a.
S 22	22 30	16 37	1 3	17 50	0 58	23 28	1 29	8 38	2 30	11 42	1 36	23 13	1 32	11 38	0 18	15 34	1 25	34 42	16 38	20 30	20 22	4 5		n.a.
M23	22 38	21 28	0s18	18 26	0 44	23 14	1 27	8 24	2 31	11 41	1 36	23 14	1 32	11 38	0 18	15 34	1 25	34 43	16 39	20 30	20 21	4 8		n.a.
T 24	22 46	24 55	1 36	19 2	0 30	22 59	1 24	8 11	2 31	11 40	1 36	23 15	1 32	11 37	0 18	15 34	1 25	34 43	16 39	20 30	20 20	4 11		n.a.
W25	22 53	26 43	2 47	19 38	0 17	22 43	1 21	7 58	2 32	11 39	1 37	23 15	1 33	11 37	0 18	15 33	1 25	34 44	16 39	20 30	20 20	4 14		n.a.
T 26	23 0	26 47	3 47	20 14	0 5	22 27	1 19	7 44	2 32	11 38	1 37	23 16	1 33	11 36	0 18	15 33	1 25	34 44	16 40	20 30	20 19	4 17		n.a.
F 27	23 7	25 14	4 32	20 49	0n 8	22 11	1 16	7 31	2 33	11 37	1 37	23 17	1 33	11 36	0 18	15 32	1 25	34 45	16 40	20 29	20 18	4 21		n.a.
S 28	23 13	22 22	5 1	21 23	0 19	21 53	1 13	7 18	2 34	11 36	1 38	23 18	1 33	11 35	0 18	15 32	1 25	34 45	16 40	20 29	20 18	4 24		n.a.
S 29	23 19	18 29	5 14	21 56	0 31	21 36	1 9	7 5	2 34	11 35	1 38	23 18	1 33	11 35	0 18	15 32	1 25	34 46	16 41	20 28	20 17	4 27		n.a.
M30	23n24	13s55	5s13	22n27	0n41	21n17	1n 6	6s52	2s35	11s35	1s38	23s19	1s34	11s34	0n18	15s31	1n25	34s46	16s41	20n28	20n16	4n30		n.a.

Julian Day Number = 943591.5, Delta T = 13h57m05s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'37, Lahiri = -33°18'36 Julian Calendar 1 June 2130 BCE == Greg. Calendar 14 May 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

JULY 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 22 51	19♊10'54	19♓12	8♊ 2	2♌44	19♓24	4♓33	23°R48	0°R22	15°R40	7°R36	29°D30	28♉34	18♈59	n.a.	T 1
W 2	17 26 47	20° 8'36	1♈ 9	9°59	3°50	19°57	4°35	23♏45	0♏21	15♏39	7♒35	29♉31	28°31	19° 6	n.a.	W 2
T 3	17 30 44	21° 6'20	13° 0	11°58	4°57	20°30	4°37	23°42	0°20	15°37	7°35	29°32	28°28	19°12	n.a.	T 3
F 4	17 34 40	22° 4'06	24°50	13°58	6° 4	21° 3	4°39	23°38	0°19	15°36	7°34	29°34	28°25	19°19	n.a.	F 4
S 5	17 38 37	23° 1'54	6♉44	15°58	7°10	21°35	4°41	23°34	0°17	15°35	7°33	29°35	28°22	19°26	n.a.	S 5
S 6	17 42 33	23°59'44	18°44	17°59	8°17	22° 7	4°42	23°31	0°16	15°34	7°32	29°36	28°19	19°32	n.a.	S 6
M 7	17 46 30	24°57'36	0♊55	20° 0	9°23	22°39	4°43	23°27	0°15	15°33	7°31	29°R37	28°15	19°39	n.a.	M 7
T 8	17 50 26	25°55'30	13°19	22° 1	10°29	23°10	4°44	23°23	0°14	15°31	7°31	29°36	28°12	19°46	n.a.	T 8
W 9	17 54 23	26°53'25	25°57	24° 1	11°35	23°42	4°45	23°19	0°13	15°30	7°30	29°34	28° 9	19°52	n.a.	W 9
T 10	17 58 20	27°51'22	8♋51	26° 1	12°41	24°13	4°46	23°15	0°12	15°29	7°29	29°31	28° 6	19°59	n.a.	T 10
F 11	18 2 16	28°49'21	22° 0	28° 0	13°46	24°43	4°47	23°11	0°11	15°28	7°28	29°26	28° 3	20° 6	n.a.	F 11
S 12	18 6 13	29°47'22	5♌23	29°58	14°52	25°14	4°47	23° 7	0°11	15°27	7°27	29°22	27°59	20°12	n.a.	S 12
S 13	18 10 9	0♋45'24	18°59	1♋55	15°57	25°44	4°R47	23° 3	0°10	15°26	7°26	29°17	27°56	20°19	n.a.	S 13
M14	18 14 6	1°43'27	2♍46	3°52	17° 2	26°13	4°47	22°59	0° 9	15°25	7°25	29°13	27°53	20°26	n.a.	M14
T 15	18 18 2	2°41'33	16°43	5°47	18° 6	26°43	4°47	22°55	0° 8	15°24	7°24	29°11	27°50	20°33	n.a.	T 15
W16	18 21 59	3°39'40	0♎47	7°41	19°11	27°12	4°46	22°50	0° 8	15°23	7°23	29°D10	27°47	20°39	n.a.	W16
T 17	18 25 55	4°37'48	14°57	9°34	20°15	27°40	4°45	22°46	0° 7	15°22	7°22	29°10	27°44	20°46	n.a.	T 17
F 18	18 29 52	5°35'58	29°12	11°26	21°19	28° 9	4°45	22°42	0° 7	15°21	7°21	29°11	27°40	20°53	n.a.	F 18
S 19	18 33 48	6°34'10	13♏29	13°16	22°23	28°37	4°43	22°37	0° 6	15°20	7°20	29°13	27°37	20°59	n.a.	S 19
S 20	18 37 45	7°32'23	27°45	15° 6	23°27	29° 4	4°42	22°33	0° 6	15°20	7°19	29°R14	27°34	21° 6	n.a.	S 20
M21	18 41 42	8°30'38	11♐58	16°54	24°30	29°32	4°41	22°28	0° 5	15°19	7°18	29°13	27°31	21°13	n.a.	M21
T 22	18 45 38	9°28'55	26° 3	18°41	25°34	29°59	4°39	22°24	0° 5	15°18	7°17	29°10	27°28	21°19	n.a.	T 22
W23	18 49 35	10°27'15	9♑56	20°27	26°37	0♈25	4°37	22°19	0° 4	15°17	7°16	29° 6	27°25	21°26	n.a.	W23
T 24	18 53 31	11°25'36	23°35	22°11	27°39	0°51	4°35	22°15	0° 4	15°16	7°15	29° 0	27°21	21°33	n.a.	T 24
F 25	18 57 28	12°23'59	6♒55	23°55	28°42	1°17	4°33	22°10	0° 4	15°16	7°14	28°53	27°18	21°39	n.a.	F 25
S 26	19 1 24	13°22'24	19°56	25°37	29°44	1°42	4°30	22° 6	0° 4	15°15	7°13	28°45	27°15	21°46	n.a.	S 26
S 27	19 5 21	14°20'51	2♓37	27°18	0♍46	2° 7	4°28	22° 1	0° 4	15°14	7°12	28°38	27°12	21°53	n.a.	S 27
M28	19 9 17	15°19'21	15° 0	28°58	1°47	2°32	4°25	21°57	0° 4	15°14	7°11	28°32	27° 9	21°59	n.a.	M28
T 29	19 13 14	16°17'53	27° 8	0♌37	2°48	2°56	4°22	21°52	0°D 4	15°13	7°10	28°28	27° 5	22° 6	n.a.	T 29
W30	19 17 11	17°16'27	9♈ 6	2°15	3°49	3°20	4°19	21°47	0° 4	15°13	7° 9	28°26	27° 2	22°13	n.a.	W30
T 31	19 21 7	18♋15'04	20♈57	3♌51	4♍50	3♈43	4♓15	21♏43	0♏ 4	15♏12	7♒ 8	28°D26	26♉59	22♈19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n29	8s54	4s57	22n56	0n51	20n59	1n 3	6s39	2s35	11s34	1s39	23s20	1s34	11s34	0n18	15s31	1n25	34s47	16s41	20n28	20n15	4n33		n.a.
W 2	23 34	3 38	4 29	23 24	1 0	20 39	0 59	6 26	2 36	11 34	1 39	23 21	1 34	11 33	0 18	15 31	1 25	34 47	16 41	20 28	20 15	4 36		n.a.
T 3	23 38	1n44	3 49	23 49	1 8	20 19	0 56	6 13	2 36	11 33	1 39	23 21	1 34	11 33	0 18	15 30	1 25	34 48	16 42	20 28	20 14	4 40		n.a.
F 4	23 42	7 2	3 0	24 12	1 15	19 59	0 52	6 1	2 37	11 33	1 40	23 22	1 34	11 32	0 18	15 30	1 25	34 48	16 42	20 29	20 13	4 43		n.a.
S 5	23 45	12 7	2 3	24 32	1 22	19 38	0 48	5 48	2 37	11 32	1 40	23 23	1 35	11 32	0 18	15 30	1 25	34 49	16 42	20 29	20 13	4 46		n.a.
S 6	23 48	16 48	1 0	24 50	1 28	19 17	0 44	5 36	2 38	11 32	1 40	23 24	1 35	11 32	0 18	15 29	1 25	34 49	16 43	20 29	20 12	4 49		n.a.
M 7	23 50	20 53	0n 7	25 6	1 33	18 56	0 40	5 23	2 38	11 32	1 41	23 25	1 35	11 31	0 18	15 29	1 25	34 50	16 43	20 29	20 11	4 52		n.a.
T 8	23 52	24 6	1 15	25 19	1 37	18 33	0 36	5 11	2 38	11 32	1 41	23 26	1 35	11 31	0 18	15 29	1 25	34 50	16 43	20 29	20 10	4 56		n.a.
W 9	23 54	26 12	2 19	25 29	1 41	18 11	0 32	4 59	2 39	11 32	1 41	23 26	1 35	11 31	0 18	15 29	1 25	34 50	16 43	20 29	20 10	4 59		n.a.
T 10	23 55	26 56	3 19	25 36	1 44	17 48	0 28	4 47	2 39	11 32	1 42	23 27	1 35	11 30	0 18	15 28	1 25	34 51	16 44	20 28	20 9	5 2		n.a.
F 11	23 56	26 11	4 8	25 41	1 46	17 25	0 24	4 34	2 40	11 32	1 42	23 28	1 36	11 30	0 18	15 28	1 25	34 51	16 44	20 27	20 8	5 5		n.a.
S 12	23 56	23 55	4 45	25 44	1 47	17 1	0 19	4 23	2 40	11 32	1 42	23 29	1 36	11 30	0 18	15 28	1 25	34 52	16 44	20 26	20 8	5 8		n.a.
S 13	23 56	20 17	5 7	25 44	1 48	16 37	0 14	4 11	2 41	11 33	1 43	23 30	1 36	11 29	0 18	15 27	1 25	34 52	16 44	20 25	20 7	5 12		n.a.
M14	23 56	15 31	5 11	25 41	1 48	16 13	0 10	3 59	2 41	11 33	1 43	23 31	1 36	11 29	0 18	15 27	1 24	34 53	16 45	20 24	20 6	5 15		n.a.
T 15	23 55	9 54	4 58	25 37	1 48	15 48	0 5	3 48	2 41	11 33	1 43	23 32	1 36	11 29	0 17	15 27	1 24	34 53	16 45	20 24	20 5	5 18		n.a.
W16	23 53	3 44	4 26	25 30	1 47	15 23	0 0	3 36	2 42	11 34	1 44	23 32	1 36	11 29	0 17	15 27	1 24	34 54	16 45	20 23	20 5	5 21		n.a.
T 17	23 51	2s40	3 38	25 21	1 46	14 58	0s 5	3 25	2 42	11 34	1 44	23 33	1 36	11 29	0 17	15 26	1 24	34 54	16 45	20 23	20 4	5 24		n.a.
F 18	23 49	8 59	2 36	25 10	1 44	14 32	0 10	3 14	2 42	11 35	1 44	23 34	1 37	11 28	0 17	15 26	1 24	34 55	16 46	20 24	20 3	5 28		n.a.
S 19	23 46	14 52	1 25	24 57	1 41	14 6	0 15	3 3	2 43	11 36	1 45	23 35	1 37	11 28	0 17	15 26	1 24	34 55	16 46	20 24	20 2	5 31		n.a.
S 20	23 43	19 56	0 8	24 42	1 39	13 40	0 20	2 52	2 43	11 36	1 45	23 36	1 37	11 28	0 17	15 26	1 24	34 56	16 46	20 24	20 2	5 34		n.a.
M21	23 39	23 50	1s 9	24 25	1 35	13 14	0 26	2 41	2 43	11 37	1 45	23 37	1 37	11 28	0 17	15 26	1 24	34 56	16 46	20 24	20 1	5 37		n.a.
T 22	23 35	26 13	2 20	24 7	1 32	12 47	0 31	2 30	2 44	11 38	1 46	23 38	1 37	11 28	0 17	15 25	1 24	34 57	16 46	20 24	20 0	5 40		n.a.
W23	23 31	26 55	3 23	23 47	1 28	12 20	0 36	2 20	2 44	11 39	1 46	23 39	1 37	11 28	0 17	15 25	1 24	34 57	16 47	20 23	19 59	5 44		n.a.
T 24	23 26	25 58	4 12	23 26	1 23	11 53	0 42	2 9	2 44	11 40	1 46	23 40	1 37	11 28	0 17	15 25	1 24	34 58	16 47	20 21	19 59	5 47		n.a.
F 25	23 21	23 32	4 46	23 4	1 19	11 26	0 48	1 59	2 45	11 41	1 47	23 40	1 38	11 28	0 17	15 25	1 24	34 58	16 47	20 20	19 58	5 50		n.a.
S 26	23 15	19 57	5 5	22 40	1 14	10 58	0 53	1 49	2 45	11 43	1 47	23 41	1 38	11 28	0 17	15 25	1 24	34 59	16 47	20 18	19 57	5 53		n.a.
S 27	23 9	15 31	5 8	22 15	1 8	10 31	0 59	1 39	2 45	11 44	1 47	23 42	1 38	11 28	0 17	15 25	1 24	34 59	16 47	20 16	19 56	5 56		n.a.
M28	23 2	10 33	4 56	21 49	1 3	10 3	1 5	1 30	2 45	11 45	1 47	23 43	1 38	11 28	0 17	15 25	1 24	35 0	16 47	20 15	19 56	6 0		n.a.
T 29	22 55	5 17	4 31	21 22	0 57	9 35	1 11	1 20	2 46	11 47	1 48	23 44	1 38	11 28	0 17	15 24	1 24	35 0	16 47	20 14	19 55	6 3		n.a.
W30	22 48	0n 6	3 54	20 54	0 51	9 7	1 17	1 11	2 46	11 48	1 48	23 45	1 38	11 28	0 17	15 24	1 24	35 1	16 48	20 14	19 54	6 6		n.a.
T 31	22n40	5n26	3s 8	20n25	0n45	8n39	1s23	1s 1	2s46	11s50	1s48	23s46	1s38	11s28	0n17	15s24	1n24	35s 1	16s48	20n13	19n54	6n 9		n.a.

Julian Day Number = 943621.5, Delta T = 13h57m03s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'32, Lahiri = -33°18'32 Julian Calendar 1 July 2130 BCE == Greg. Calendar 13 June 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

AUGUST 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 25 4	19♋13'43	2♉46	5♌27	5♍50	4♈ 6	4°R12	21°R38	0♏ 4	15°R12	7°R 7	28♉27	26♉56	22♈26	n.a.	F 1
S 2	19 29 0	20°12'25	14°40	7° 2	6°50	4°28	4♓ 8	21♑33	0° 4	15♏11	7♒ 5	28°28	26°53	22°33	n.a.	S 2
S 3	19 32 57	21°11'09	26°43	8°35	7°49	4°50	4° 4	21°28	0° 4	15°11	7° 4	28°R28	26°50	22°39	n.a.	S 3
M 4	19 36 53	22° 9'55	9♊ 0	10° 8	8°49	5°11	4° 0	21°24	0° 5	15°10	7° 3	28°28	26°46	22°46	n.a.	M 4
T 5	19 40 50	23° 8'44	21°34	11°39	9°47	5°32	3°55	21°19	0° 5	15°10	7° 2	28°25	26°43	22°53	n.a.	T 5
W 6	19 44 46	24° 7'35	4♋27	13°10	10°46	5°52	3°51	21°14	0° 5	15°10	7° 1	28°20	26°40	22°59	n.a.	W 6
T 7	19 48 43	25° 6'28	17°41	14°39	11°44	6°12	3°46	21°10	0° 6	15° 9	7° 0	28°13	26°37	23° 6	n.a.	T 7
F 8	19 52 39	26° 5'24	1♌15	16° 8	12°42	6°31	3°41	21° 5	0° 6	15° 9	6°59	28° 4	26°34	23°13	n.a.	F 8
S 9	19 56 36	27° 4'22	15° 5	17°35	13°39	6°49	3°36	21° 0	0° 7	15° 9	6°57	27°54	26°31	23°19	n.a.	S 9
S 10	20 0 33	28° 3'21	29° 8	19° 1	14°35	7° 7	3°31	20°56	0° 8	15° 9	6°56	27°45	26°27	23°26	n.a.	S 10
M11	20 4 29	29° 2'23	13♍19	20°26	15°32	7°25	3°25	20°51	0° 8	15° 9	6°55	27°36	26°24	23°33	n.a.	M11
T 12	20 8 26	0♌ 1'27	27°33	21°50	16°27	7°42	3°20	20°46	0° 9	15° 8	6°54	27°30	26°21	23°39	n.a.	T 12
W13	20 12 22	1° 0'33	11♎47	23°13	17°23	7°58	3°14	20°42	0°10	15° 8	6°53	27°26	26°18	23°46	n.a.	W13
T 14	20 16 19	1°59'40	25°58	24°35	18°17	8°14	3° 8	20°37	0°11	15° 8	6°51	27°D25	26°15	23°53	n.a.	T 14
F 15	20 20 15	2°58'50	10♏ 5	25°55	19°12	8°29	3° 2	20°33	0°11	15° 8	6°50	27°25	26°11	23°59	n.a.	F 15
S 16	20 24 12	3°58'01	24° 5	27°15	20° 5	8°43	2°56	20°28	0°12	15°D 8	6°49	27°R25	26° 8	24° 6	n.a.	S 16
S 17	20 28 8	4°57'15	7♐59	28°33	20°58	8°57	2°50	20°24	0°13	15° 8	6°48	27°25	26° 5	24°13	n.a.	S 17
M18	20 32 5	5°56'30	21°47	29°49	21°51	9°10	2°43	20°19	0°14	15° 8	6°47	27°22	26° 2	24°19	n.a.	M18
T 19	20 36 1	6°55'48	5♑26	1♍ 4	22°42	9°22	2°37	20°15	0°15	15° 8	6°45	27°17	25°59	24°26	n.a.	T 19
W20	20 39 58	7°55'08	18°55	2°18	23°33	9°34	2°30	20°11	0°17	15° 8	6°44	27°10	25°56	24°33	n.a.	W20
T 21	20 43 55	8°54'29	2♒13	3°29	24°24	9°45	2°23	20° 6	0°18	15° 9	6°43	26°59	25°52	24°39	n.a.	T 21
F 22	20 47 51	9°53'53	15°17	4°40	25°13	9°55	2°17	20° 2	0°19	15° 9	6°42	26°47	25°49	24°46	n.a.	F 22
S 23	20 51 48	10°53'19	28° 6	5°48	26° 2	10° 5	2°10	19°58	0°20	15° 9	6°41	26°34	25°46	24°53	n.a.	S 23
S 24	20 55 44	11°52'48	10♓39	6°54	26°50	10°14	2° 2	19°54	0°21	15° 9	6°39	26°22	25°43	24°59	n.a.	S 24
M25	20 59 41	12°52'18	22°58	7°58	27°38	10°22	1°55	19°49	0°23	15°10	6°38	26°11	25°40	25° 6	n.a.	M25
T 26	21 3 37	13°51'51	5♈ 3	8°59	28°24	10°30	1°48	19°45	0°24	15°10	6°37	26° 3	25°37	25°13	n.a.	T 26
W27	21 7 34	14°51'27	16°59	9°58	29°10	10°36	1°40	19°41	0°26	15°10	6°36	25°57	25°33	25°19	n.a.	W27
T 28	21 11 30	15°51'05	28°48	10°54	29°54	10°42	1°33	19°37	0°27	15°11	6°35	25°54	25°30	25°26	n.a.	T 28
F 29	21 15 27	16°50'45	10♉36	11°47	0♎38	10°47	1°25	19°33	0°29	15°11	6°33	25°53	25°27	25°33	n.a.	F 29
S 30	21 19 23	17°50'28	22°29	12°37	1°21	10°51	1°18	19°30	0°30	15°12	6°32	25°53	25°24	25°39	n.a.	S 30
S 31	21 23 20	18♌50'13	4♊31	13♍23	2♎ 3	10♈55	1♓10	19♑26	0♏32	15♏12	6♒31	25♉53	25♉21	25♈46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n32	10n36	2s14	19n55	0n38	8n11	1s30	0s52	2s46	11s51	1s49	23s47	1s38	11s28	0n17	15s24	1n24	35s 1	16s48	20n14	19n53	6n12		n.a.
S 2	22 23	15 24	1 14	19 25	0 32	7 42	1 36	0 44	2 46	11 53	1 49	23 47	1 38	11 28	0 17	15 24	1 24	35 2	16 48	20 14	19 52	6 15		n.a.
S 3	22 14	19 41	0 9	18 54	0 25	7 14	1 42	0 35	2 46	11 55	1 49	23 48	1 38	11 28	0 17	15 24	1 23	35 2	16 48	20 14	19 51	6 19		n.a.
M 4	22 4	23 11	0n56	18 22	0 18	6 46	1 48	0 26	2 47	11 57	1 49	23 49	1 39	11 28	0 17	15 24	1 23	35 3	16 48	20 14	19 51	6 22		n.a.
T 5	21 54	25 40	2 1	17 49	0 11	6 17	1 55	0 18	2 47	11 58	1 50	23 50	1 39	11 28	0 17	15 24	1 23	35 3	16 48	20 13	19 50	6 25		n.a.
W 6	21 44	26 52	3 0	17 16	0 4	5 49	2 1	0 10	2 47	12 0	1 50	23 51	1 39	11 28	0 17	15 24	1 23	35 4	16 48	20 12	19 49	6 28		n.a.
T 7	21 33	26 34	3 52	16 43	0s 4	5 20	2 8	0 2	2 47	12 2	1 50	23 52	1 39	11 29	0 17	15 24	1 23	35 4	16 49	20 11	19 48	6 31		n.a.
F 8	21 22	24 42	4 32	16 9	0 11	4 52	2 15	0n 5	2 47	12 4	1 50	23 52	1 39	11 29	0 17	15 24	1 23	35 4	16 49	20 9	19 47	6 35		n.a.
S 9	21 11	21 21	4 56	15 35	0 19	4 24	2 21	0 13	2 47	12 6	1 51	23 53	1 39	11 29	0 17	15 24	1 23	35 5	16 49	20 6	19 47	6 38		n.a.
S 10	20 59	16 45	5 4	15 1	0 26	3 55	2 28	0 20	2 47	12 9	1 51	23 54	1 39	11 29	0 17	15 24	1 23	35 5	16 49	20 4	19 46	6 41		n.a.
M11	20 47	11 11	4 53	14 26	0 34	3 27	2 35	0 27	2 47	12 11	1 51	23 55	1 39	11 30	0 17	15 24	1 23	35 6	16 49	20 2	19 45	6 44		n.a.
T 12	20 34	5 0	4 24	13 52	0 42	2 59	2 42	0 34	2 47	12 13	1 51	23 56	1 39	11 30	0 17	15 24	1 23	35 6	16 49	20 1	19 44	6 47		n.a.
W13	20 21	1s25	3 38	13 17	0 50	2 30	2 49	0 40	2 47	12 15	1 52	23 56	1 39	11 30	0 17	15 24	1 23	35 6	16 49	20 0	19 44	6 51		n.a.
T 14	20 8	7 46	2 39	12 42	0 57	2 2	2 56	0 47	2 47	12 18	1 52	23 57	1 39	11 30	0 17	15 24	1 23	35 7	16 49	19 59	19 43	6 54		n.a.
F 15	19 54	13 42	1 31	12 7	1 5	1 34	3 3	0 53	2 47	12 20	1 52	23 58	1 39	11 31	0 17	15 24	1 23	35 7	16 49	19 59	19 42	6 57		n.a.
S 16	19 40	18 54	0 18	11 32	1 13	1 7	3 10	0 59	2 47	12 23	1 52	23 59	1 39	11 31	0 17	15 24	1 23	35 8	16 49	20 0	19 41	7 0		n.a.
S 17	19 25	23 1	0s56	10 58	1 21	0 39	3 17	1 4	2 47	12 25	1 53	23 59	1 39	11 32	0 17	15 24	1 23	35 8	16 49	19 59	19 41	7 3		n.a.
M18	19 11	25 46	2 6	10 23	1 29	0 12	3 24	1 10	2 47	12 28	1 53	24 0	1 39	11 32	0 17	15 24	1 23	35 8	16 49	19 59	19 40	7 6		n.a.
T 19	18 56	26 57	3 7	9 49	1 37	0s16	3 31	1 15	2 46	12 30	1 53	24 1	1 39	11 32	0 17	15 24	1 23	35 9	16 49	19 58	19 39	7 10		n.a.
W20	18 40	26 29	3 57	9 15	1 44	0 43	3 38	1 20	2 46	12 33	1 53	24 1	1 39	11 33	0 17	15 24	1 23	35 9	16 49	19 56	19 38	7 13		n.a.
T 21	18 24	24 31	4 34	8 42	1 52	1 10	3 45	1 24	2 46	12 36	1 53	24 2	1 39	11 33	0 17	15 24	1 22	35 9	16 49	19 54	19 38	7 16		n.a.
F 22	18 8	21 16	4 55	8 9	1 59	1 36	3 52	1 29	2 46	12 38	1 53	24 3	1 39	11 34	0 17	15 24	1 22	35 10	16 49	19 51	19 37	7 19		n.a.
S 23	17 52	17 4	5 1	7 37	2 7	2 2	3 59	1 33	2 45	12 41	1 54	24 3	1 39	11 34	0 17	15 25	1 22	35 10	16 49	19 48	19 36	7 22		n.a.
S 24	17 35	12 12	4 52	7 5	2 14	2 28	4 6	1 37	2 45	12 44	1 54	24 4	1 39	11 35	0 17	15 25	1 22	35 10	16 49	19 45	19 35	7 26		n.a.
M25	17 18	6 57	4 29	6 35	2 21	2 54	4 14	1 40	2 45	12 47	1 54	24 5	1 39	11 35	0 17	15 25	1 22	35 11	16 49	19 42	19 35	7 29		n.a.
T 26	17 1	1 32	3 55	6 5	2 28	3 19	4 21	1 44	2 44	12 49	1 54	24 5	1 39	11 36	0 16	15 25	1 22	35 11	16 49	19 40	19 34	7 32		n.a.
W27	16 43	3n53	3 11	5 37	2 35	3 44	4 28	1 47	2 44	12 52	1 54	24 6	1 39	11 36	0 16	15 25	1 22	35 11	16 49	19 39	19 33	7 35		n.a.
T 28	16 25	9 7	2 18	5 9	2 41	4 9	4 35	1 50	2 43	12 55	1 54	24 7	1 39	11 37	0 16	15 25	1 22	35 12	16 49	19 38	19 32	7 38		n.a.
F 29	16 7	14 3	1 20	4 43	2 47	4 33	4 42	1 52	2 43	12 58	1 54	24 7	1 39	11 37	0 16	15 25	1 22	35 12	16 49	19 38	19 31	7 41		n.a.
S 30	15 48	18 29	0 18	4 19	2 53	4 57	4 49	1 54	2 42	13 1	1 54	24 8	1 39	11 38	0 16	15 26	1 22	35 12	16 49	19 38	19 31	7 45		n.a.
S 31	15n29	22n14	0n46	3n56	2s58	5s20	4s56	1n56	2s42	13s 4	1s55	24s 8	1s39	11s39	0n16	15s26	1n22	35s12	16s49	19n38	19n30	7n48		n.a.

Julian Day Number = 943652.5, Delta T = 13h57m01s
Ecliptic obliquity = 23°56'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'28, Lahiri = -33°18'28 Julian Calendar 1 Aug. 2130 BCE == Greg. Calendar 14 July 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

SEPTEMBER 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 27 17	19♌50'01	16♊48	14♍ 4	2♎43	10♈57	1°R 2	19°R22	0♏34	15♏13	6°R30	25°R52	25♉17	25♈53	n.a.	M 1
T 2	21 31 13	20°49'51	29°26	14°41	3°23	10°59	0♓54	19♐18	0°35	15°13	6♒29	25♉48	25°14	25°59	n.a.	T 2
W 3	21 35 10	21°49'43	12♋27	15°13	4° 1	11° 0	0°46	19°15	0°37	15°14	6°28	25°42	25°11	26° 6	n.a.	W 3
T 4	21 39 6	22°49'38	25°53	15°40	4°39	11°R 0	0°38	19°11	0°39	15°14	6°27	25°33	25° 8	26°13	n.a.	T 4
F 5	21 43 3	23°49'36	9♌44	16° 0	5°15	10°59	0°30	19° 8	0°41	15°15	6°25	25°22	25° 5	26°19	n.a.	F 5
S 6	21 46 59	24°49'35	23°57	16°14	5°49	10°58	0°22	19° 5	0°43	15°16	6°24	25°10	25° 2	26°26	n.a.	S 6
S 7	21 50 56	25°49'36	8♍27	16°R21	6°23	10°55	0°14	19° 1	0°45	15°16	6°23	24°57	24°58	26°33	n.a.	S 7
M 8	21 54 52	26°49'40	23° 5	16°20	6°55	10°51	0° 6	18°58	0°47	15°17	6°22	24°47	24°55	26°39	n.a.	M 8
T 9	21 58 49	27°49'45	7♎45	16°11	7°25	10°47	29♒58	18°55	0°49	15°18	6°21	24°38	24°52	26°46	n.a.	T 9
W10	22 2 45	28°49'52	22°20	15°54	7°54	10°42	29°49	18°52	0°51	15°19	6°20	24°33	24°49	26°53	n.a.	W10
T 11	22 6 42	29°50'01	6♏45	15°27	8°22	10°36	29°41	18°49	0°53	15°20	6°19	24°30	24°46	26°59	n.a.	T 11
F 12	22 10 39	0♍50'11	20°56	14°51	8°48	10°29	29°33	18°46	0°55	15°21	6°18	24°30	24°43	27° 6	n.a.	F 12
S 13	22 14 35	1°50'24	4♐53	14° 5	9°12	10°21	29°25	18°43	0°58	15°21	6°17	24°30	24°39	27°13	n.a.	S 13
S 14	22 18 32	2°50'38	18°37	13°11	9°34	10°12	29°17	18°41	1° 0	15°22	6°15	24°29	24°36	27°19	n.a.	S 14
M15	22 22 28	3°50'54	2♑ 7	12° 9	9°54	10° 2	29° 9	18°38	1° 2	15°23	6°14	24°26	24°33	27°26	n.a.	M15
T 16	22 26 25	4°51'11	15°25	11° 1	10°13	9°52	29° 1	18°36	1° 5	15°24	6°13	24°21	24°30	27°33	n.a.	T 16
W17	22 30 21	5°51'31	28°31	9°46	10°30	9°41	28°53	18°33	1° 7	15°25	6°12	24°13	24°27	27°39	n.a.	W17
T 18	22 34 18	6°51'52	11♒26	8°29	10°44	9°28	28°45	18°31	1° 9	15°27	6°11	24° 2	24°23	27°46	n.a.	T 18
F 19	22 38 14	7°52'14	24°10	7°10	10°56	9°15	28°37	18°29	1°12	15°28	6°10	23°49	24°20	27°53	n.a.	F 19
S 20	22 42 11	8°52'39	6♓43	5°53	11° 7	9° 2	28°29	18°26	1°14	15°29	6° 9	23°35	24°17	27°59	n.a.	S 20
S 21	22 46 8	9°53'05	19° 4	4°40	11°15	8°47	28°21	18°24	1°17	15°30	6° 8	23°22	24°14	28° 6	n.a.	S 21
M22	22 50 4	10°53'33	1♈14	3°33	11°21	8°32	28°13	18°23	1°20	15°31	6° 7	23°11	24°11	28°13	n.a.	M22
T 23	22 54 1	11°54'03	13°14	2°35	11°24	8°16	28° 5	18°21	1°22	15°32	6° 7	23° 2	24° 8	28°19	n.a.	T 23
W24	22 57 57	12°54'35	25° 6	1°46	11°R25	7°59	27°58	18°19	1°25	15°34	6° 6	22°55	24° 4	28°26	n.a.	W24
T 25	23 1 54	13°55'09	6♉53	1° 8	11°24	7°41	27°50	18°17	1°28	15°35	6° 5	22°52	24° 1	28°33	n.a.	T 25
F 26	23 5 50	14°55'44	18°40	0°42	11°20	7°23	27°43	18°16	1°30	15°36	6° 4	22°D50	23°58	28°39	n.a.	F 26
S 27	23 9 47	15°56'22	0♊31	0°28	11°14	7° 4	27°35	18°14	1°33	15°38	6° 3	22°50	23°55	28°46	n.a.	S 27
S 28	23 13 43	16°57'02	12°30	0°D25	11° 6	6°45	27°28	18°13	1°36	15°39	6° 2	22°R51	23°52	28°53	n.a.	S 28
M29	23 17 40	17°57'44	24°45	0°33	10°55	6°25	27°21	18°12	1°39	15°40	6° 1	22°51	23°48	28°59	n.a.	M29
T 30	23 21 36	18♍58'27	7♋19	0♍51	10♎41	6♈ 4	27♒14	18♑11	1♏42	15♏42	6♒ 0	22♉49	23♉45	29♈ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n10	25n 4	1n48	3n36	3s 2	5s43	5s 3	1n58	2s41	13s 7	1s55	24s 9	1s39	11s39	0n16	15s26	1n22	35s13	16s49	19n37	19n29	7n51		n.a.
T 2	14 51	26 44	2 47	3 18	3 7	6 6	5 10	1 59	2 40	13 10	1 55	24 9	1 39	11 40	0 16	15 26	1 22	35 13	16 49	19 37	19 28	7 54		n.a.
W 3	14 31	26 59	3 40	3 2	3 10	6 27	5 17	2 0	2 40	13 13	1 55	24 10	1 39	11 40	0 16	15 26	1 22	35 13	16 49	19 35	19 28	7 57		n.a.
T 4	14 12	25 41	4 21	2 49	3 13	6 49	5 24	2 1	2 39	13 16	1 55	24 10	1 39	11 41	0 16	15 27	1 22	35 13	16 48	19 33	19 27	8 0		n.a.
F 5	13 51	22 49	4 49	2 39	3 15	7 10	5 30	2 1	2 38	13 19	1 55	24 11	1 39	11 42	0 16	15 27	1 22	35 14	16 48	19 30	19 26	8 4		n.a.
S 6	13 31	18 31	5 0	2 33	3 16	7 30	5 37	2 1	2 37	13 22	1 55	24 11	1 39	11 43	0 16	15 27	1 22	35 14	16 48	19 27	19 25	8 7		n.a.
S 7	13 10	13 4	4 52	2 30	3 15	7 49	5 44	2 1	2 36	13 25	1 55	24 12	1 39	11 43	0 16	15 28	1 21	35 14	16 48	19 24	19 24	8 10		n.a.
M 8	12 50	6 50	4 25	2 32	3 14	8 8	5 50	2 0	2 36	13 28	1 55	24 12	1 39	11 44	0 16	15 28	1 21	35 14	16 48	19 22	19 24	8 13		n.a.
T 9	12 29	0 13	3 40	2 38	3 11	8 26	5 56	2 0	2 35	13 30	1 55	24 12	1 39	11 45	0 16	15 28	1 21	35 14	16 48	19 19	19 23	8 16		n.a.
W10	12 7	6s23	2 41	2 49	3 7	8 43	6 2	1 58	2 34	13 33	1 55	24 13	1 39	11 46	0 16	15 28	1 21	35 15	16 48	19 18	19 22	8 19		n.a.
T 11	11 46	12 36	1 32	3 5	3 1	9 0	6 8	1 57	2 32	13 36	1 55	24 13	1 39	11 46	0 16	15 29	1 21	35 15	16 48	19 17	19 21	8 23		n.a.
F 12	11 24	18 4	0 19	3 26	2 53	9 16	6 14	1 55	2 31	13 39	1 55	24 14	1 39	11 47	0 16	15 29	1 21	35 15	16 47	19 17	19 20	8 26		n.a.
S 13	11 2	22 27	0s55	3 53	2 44	9 31	6 20	1 53	2 30	13 42	1 55	24 14	1 39	11 48	0 16	15 29	1 21	35 15	16 47	19 17	19 20	8 29		n.a.
S 14	10 40	25 30	2 4	4 24	2 32	9 45	6 25	1 51	2 29	13 45	1 55	24 14	1 39	11 49	0 16	15 30	1 21	35 15	16 47	19 17	19 19	8 32		n.a.
M15	10 18	27 0	3 5	5 1	2 19	9 58	6 31	1 48	2 27	13 48	1 55	24 15	1 39	11 50	0 16	15 30	1 21	35 15	16 47	19 16	19 18	8 35		n.a.
T 16	9 56	26 55	3 55	5 42	2 3	10 10	6 36	1 45	2 26	13 51	1 55	24 15	1 39	11 50	0 16	15 30	1 21	35 16	16 47	19 15	19 17	8 38		n.a.
W17	9 33	25 19	4 31	6 26	1 46	10 21	6 41	1 42	2 25	13 54	1 55	24 15	1 39	11 51	0 16	15 31	1 21	35 16	16 47	19 13	19 17	8 42		n.a.
T 18	9 10	22 24	4 54	7 13	1 28	10 31	6 45	1 39	2 23	13 56	1 55	24 15	1 39	11 52	0 16	15 31	1 21	35 16	16 46	19 10	19 16	8 45		n.a.
F 19	8 48	18 27	5 1	8 1	1 8	10 40	6 49	1 35	2 21	13 59	1 55	24 16	1 39	11 53	0 16	15 31	1 21	35 16	16 46	19 7	19 15	8 48		n.a.
S 20	8 24	13 45	4 53	8 48	0 48	10 47	6 53	1 31	2 20	14 2	1 54	24 16	1 39	11 54	0 16	15 32	1 21	35 16	16 46	19 4	19 14	8 51		n.a.
S 21	8 1	8 34	4 31	9 35	0 27	10 54	6 57	1 27	2 18	14 5	1 54	24 16	1 39	11 55	0 16	15 32	1 21	35 16	16 46	19 0	19 13	8 54		n.a.
M22	7 38	3 7	3 58	10 18	0 7	10 59	7 0	1 22	2 16	14 7	1 54	24 16	1 38	11 56	0 16	15 33	1 21	35 16	16 46	18 57	19 13	8 57		n.a.
T 23	7 14	2n22	3 14	10 58	0n13	11 3	7 2	1 17	2 14	14 10	1 54	24 17	1 38	11 57	0 16	15 33	1 21	35 16	16 46	18 55	19 12	9 0		n.a.
W24	6 51	7 43	2 22	11 34	0 32	11 5	7 5	1 12	2 13	14 12	1 54	24 17	1 38	11 58	0 16	15 33	1 21	35 16	16 45	18 53	19 11	9 4		n.a.
T 25	6 27	12 47	1 24	12 4	0 49	11 6	7 6	1 7	2 11	14 15	1 54	24 17	1 38	11 59	0 16	15 34	1 21	35 16	16 45	18 52	19 10	9 7		n.a.
F 26	6 3	17 23	0 22	12 28	1 5	11 6	7 8	1 2	2 9	14 18	1 54	24 17	1 38	12 0	0 16	15 34	1 20	35 16	16 45	18 52	19 9	9 10		n.a.
S 27	5 39	21 21	0n41	12 47	1 20	11 4	7 8	0 56	2 6	14 20	1 54	24 17	1 38	12 1	0 16	15 35	1 20	35 16	16 45	18 52	19 9	9 13		n.a.
S 28	5 15	24 28	1 43	12 59	1 32	11 1	7 8	0 50	2 4	14 22	1 53	24 17	1 38	12 2	0 16	15 35	1 20	35 16	16 44	18 52	19 8	9 16		n.a.
M29	4 51	26 32	2 42	13 7	1 43	10 56	7 8	0 44	2 2	14 25	1 53	24 17	1 38	12 3	0 16	15 36	1 20	35 16	16 44	18 52	19 7	9 19		n.a.
T 30	4n27	27n18	3n34	13n 9	1n52	10s50	7s 7	0n38	2s 0	14s27	1s53	24s17	1s38	12s 4	0n16	15s36	1n20	35s16	16s44	18n52	19n 6	9n22		n.a.

Julian Day Number = 943683.5, Delta T = 13h56m59s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'24, Lahiri = -33°18'24 Julian Calendar 1 Sept. 2130 BCE == Greg. Calendar 14 Aug. 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

OCTOBER 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 25 33	19♍59'13	20♋18	1♍19	10°R26	5°R43	27°R 7	18°R10	1♏44	15♏43	6°R 0	22°R45	23♉42	29♈13	n.a.	W 1
T 2	23 29 30	21° 0'00	3♌45	1°56	10♎ 7	5♈22	27♒ 0	18♑ 9	1°47	15°45	5♒59	22♉38	23°39	29°19	n.a.	T 2
F 3	23 33 26	22° 0'49	17°40	2°41	9°47	5° 0	26°54	18° 8	1°50	15°46	5°58	22°30	23°36	29°26	n.a.	F 3
S 4	23 37 23	23° 1'40	2♍ 3	3°32	9°24	4°38	26°47	18° 7	1°53	15°48	5°57	22°20	23°33	29°33	n.a.	S 4
S 5	23 41 19	24° 2'32	16°48	4°30	9° 0	4°15	26°41	18° 7	1°56	15°49	5°56	22°11	23°29	29°39	n.a.	S 5
M 6	23 45 16	25° 3'26	1♎47	5°33	8°33	3°52	26°34	18° 6	1°59	15°51	5°56	22° 2	23°26	29°46	n.a.	M 6
T 7	23 49 12	26° 4'21	16°51	6°40	8° 4	3°29	26°28	18° 6	2° 2	15°52	5°55	21°55	23°23	29°52	n.a.	T 7
W 8	23 53 9	27° 5'17	1♏50	7°51	7°34	3° 6	26°22	18° 6	2° 6	15°54	5°54	21°51	23°20	29°59	n.a.	W 8
T 9	23 57 5	28° 6'15	16°37	9° 6	7° 2	2°43	26°16	18° 6	2° 9	15°56	5°54	21°D49	23°17	0♉ 6	n.a.	T 9
F 10	0 1 2	29° 7'14	1♐ 5	10°24	6°29	2°20	26°11	18°D 5	2°12	15°57	5°53	21°50	23°14	0°12	n.a.	F 10
S 11	0 4 59	0♎ 8'14	15°13	11°44	5°55	1°56	26° 5	18° 6	2°15	15°59	5°52	21°51	23°10	0°19	n.a.	S 11
S 12	0 8 55	1° 9'14	28°59	13° 7	5°20	1°33	26° 0	18° 6	2°18	16° 1	5°52	21°R51	23° 7	0°26	n.a.	S 12
M13	0 12 52	2°10'16	12♑25	14°31	4°44	1°10	25°55	18° 6	2°22	16° 3	5°51	21°51	23° 4	0°32	n.a.	M13
T 14	0 16 48	3°11'18	25°32	15°56	4° 8	0°47	25°50	18° 6	2°25	16° 4	5°51	21°48	23° 1	0°39	n.a.	T 14
W15	0 20 45	4°12'22	8♒24	17°23	3°31	0°24	25°45	18° 7	2°28	16° 6	5°50	21°43	22°58	0°46	n.a.	W15
T 16	0 24 41	5°13'26	21° 2	18°51	2°55	0° 2	25°40	18° 8	2°31	16° 8	5°49	21°37	22°54	0°52	n.a.	T 16
F 17	0 28 38	6°14'31	3♓29	20°20	2°19	29♓39	25°36	18° 8	2°35	16°10	5°49	21°29	22°51	0°59	n.a.	F 17
S 18	0 32 34	7°15'37	15°45	21°49	1°43	29°18	25°31	18° 9	2°38	16°12	5°48	21°20	22°48	1° 6	n.a.	S 18
S 19	0 36 31	8°16'44	27°52	23°19	1° 9	28°56	25°27	18°10	2°41	16°13	5°48	21°11	22°45	1°12	n.a.	S 19
M20	0 40 28	9°17'51	9♈52	24°50	0°35	28°35	25°23	18°11	2°45	16°15	5°48	21° 4	22°42	1°19	n.a.	M20
T 21	0 44 24	10°19'00	21°46	26°21	0° 3	28°15	25°19	18°12	2°48	16°17	5°47	20°58	22°39	1°26	n.a.	T 21
W22	0 48 21	11°20'09	3♉35	27°52	29♍33	27°55	25°16	18°14	2°52	16°19	5°47	20°54	22°35	1°32	n.a.	W22
T 23	0 52 17	12°21'20	15°22	29°24	29° 4	27°35	25°13	18°15	2°55	16°21	5°46	20°D52	22°32	1°39	n.a.	T 23
F 24	0 56 14	13°22'31	27° 9	0♎56	28°36	27°16	25° 9	18°17	2°58	16°23	5°46	20°52	22°29	1°46	n.a.	F 24
S 25	1 0 10	14°23'44	9♊ 1	2°28	28°11	26°58	25° 6	18°18	3° 2	16°25	5°46	20°54	22°26	1°52	n.a.	S 25
S 26	1 4 7	15°24'57	21° 1	4° 1	27°48	26°40	25° 4	18°20	3° 5	16°27	5°45	20°55	22°23	1°59	n.a.	S 26
M27	1 8 4	16°26'12	3♋14	5°33	27°28	26°23	25° 1	18°22	3° 9	16°29	5°45	20°57	22°20	2° 6	n.a.	M27
T 28	1 12 0	17°27'27	15°44	7° 6	27° 9	26° 7	24°59	18°24	3°12	16°31	5°45	20°R58	22°16	2°12	n.a.	T 28
W29	1 15 57	18°28'44	28°37	8°39	26°53	25°51	24°57	18°26	3°16	16°33	5°45	20°57	22°13	2°19	n.a.	W29
T 30	1 19 53	19°30'01	11♌56	10°12	26°40	25°36	24°55	18°28	3°19	16°35	5°44	20°55	22°10	2°26	n.a.	T 30
F 31	1 23 50	20♎31'19	25♌43	11♎45	26♍29	25♓22	24♒53	18♑30	3♏23	16♏37	5♒44	20♉52	22♉ 7	2♉32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n 3	26n37	4n18	13n 5	2n 0	10s42	7s 5	0n32	1s57	14s29	1s53	24s17	1s38	12s 5	0n16	15s37	1n20	35s16	16s44	18n51	19n 5	9n26		n.a.
T 2	3 38	24 23	4 48	12 58	2 6	10 32	7 3	0 25	1 55	14 32	1 53	24 18	1 38	12 6	0 16	15 37	1 20	35 16	16 43	18 49	19 5	9 29		n.a.
F 3	3 14	20 39	5 3	12 45	2 11	10 21	6 59	0 19	1 53	14 34	1 53	24 18	1 38	12 7	0 16	15 38	1 20	35 16	16 43	18 47	19 4	9 32		n.a.
S 4	2 49	15 37	5 0	12 30	2 14	10 8	6 55	0 12	1 50	14 36	1 52	24 18	1 37	12 8	0 16	15 38	1 20	35 16	16 43	18 44	19 3	9 35		n.a.
S 5	2 25	9 33	4 37	12 10	2 16	9 54	6 51	0 5	1 47	14 38	1 52	24 18	1 37	12 9	0 16	15 39	1 20	35 16	16 43	18 42	19 2	9 38		n.a.
M 6	2 0	2 51	3 55	11 48	2 18	9 38	6 45	0s 2	1 45	14 40	1 52	24 18	1 37	12 10	0 16	15 39	1 20	35 16	16 42	18 39	19 1	9 41		n.a.
T 7	1 36	4s 3	2 56	11 22	2 18	9 21	6 39	0 9	1 42	14 42	1 52	24 18	1 37	12 11	0 16	15 40	1 20	35 16	16 42	18 38	19 0	9 44		n.a.
W 8	1 11	10 43	1 45	10 55	2 17	9 2	6 32	0 15	1 39	14 44	1 51	24 17	1 37	12 12	0 16	15 40	1 20	35 16	16 42	18 37	19 0	9 48		n.a.
T 9	0 46	16 42	0 28	10 25	2 16	8 42	6 24	0 22	1 37	14 46	1 51	24 17	1 37	12 13	0 16	15 41	1 20	35 16	16 41	18 36	18 59	9 51		n.a.
F 10	0 21	21 37	0s50	9 53	2 14	8 21	6 15	0 29	1 34	14 47	1 51	24 17	1 37	12 15	0 16	15 41	1 20	35 16	16 41	18 36	18 58	9 54		n.a.
S 11	0s 3	25 8	2 2	9 19	2 11	7 58	6 6	0 36	1 31	14 49	1 51	24 17	1 37	12 16	0 16	15 42	1 20	35 16	16 41	18 36	18 57	9 57		n.a.
S 12	0 28	27 2	3 6	8 44	2 8	7 34	5 55	0 43	1 28	14 51	1 50	24 17	1 37	12 17	0 16	15 42	1 20	35 16	16 41	18 37	18 56	10 0		n.a.
M13	0 53	27 18	3 58	8 7	2 4	7 10	5 44	0 50	1 25	14 52	1 50	24 17	1 37	12 18	0 16	15 43	1 20	35 16	16 40	18 36	18 56	10 3		n.a.
T 14	1 18	26 0	4 36	7 29	2 0	6 44	5 33	0 56	1 23	14 54	1 50	24 17	1 37	12 19	0 16	15 43	1 20	35 15	16 40	18 36	18 55	10 6		n.a.
W15	1 42	23 21	5 0	6 51	1 55	6 18	5 20	1 3	1 20	14 55	1 50	24 17	1 36	12 20	0 16	15 44	1 20	35 15	16 40	18 35	18 54	10 9		n.a.
T 16	2 7	19 38	5 8	6 11	1 50	5 52	5 7	1 9	1 17	14 56	1 49	24 16	1 36	12 22	0 16	15 44	1 20	35 15	16 39	18 33	18 53	10 13		n.a.
F 17	2 32	15 6	5 1	5 31	1 45	5 25	4 54	1 16	1 14	14 58	1 49	24 16	1 36	12 23	0 15	15 45	1 20	35 15	16 39	18 31	18 52	10 16		n.a.
S 18	2 56	10 2	4 41	4 50	1 39	4 58	4 40	1 22	1 11	14 59	1 49	24 16	1 36	12 24	0 15	15 46	1 20	35 15	16 39	18 28	18 51	10 19		n.a.
S 19	3 21	4 38	4 8	4 8	1 34	4 31	4 25	1 28	1 8	15 0	1 49	24 16	1 36	12 25	0 15	15 46	1 19	35 15	16 38	18 26	18 51	10 22		n.a.
M20	3 46	0n52	3 24	3 26	1 28	4 3	4 11	1 34	1 5	15 1	1 48	24 16	1 36	12 26	0 15	15 47	1 19	35 14	16 38	18 24	18 50	10 25		n.a.
T 21	4 10	6 19	2 32	2 44	1 22	3 37	3 56	1 39	1 2	15 2	1 48	24 15	1 36	12 27	0 15	15 47	1 19	35 14	16 38	18 22	18 49	10 28		n.a.
W22	4 34	11 31	1 33	2 1	1 16	3 10	3 40	1 45	0 59	15 3	1 48	24 15	1 36	12 29	0 15	15 48	1 19	35 14	16 37	18 21	18 48	10 31		n.a.
T 23	4 59	16 18	0 30	1 18	1 9	2 44	3 25	1 50	0 56	15 4	1 47	24 15	1 36	12 30	0 15	15 49	1 19	35 14	16 37	18 21	18 47	10 34		n.a.
F 24	5 23	20 29	0n34	0 35	1 3	2 19	3 9	1 55	0 53	15 5	1 47	24 14	1 36	12 31	0 15	15 49	1 19	35 14	16 37	18 21	18 46	10 37		n.a.
S 25	5 47	23 52	1 38	0s 9	0 56	1 55	2 54	2 0	0 50	15 6	1 47	24 14	1 36	12 32	0 15	15 50	1 19	35 13	16 36	18 21	18 46	10 41		n.a.
S 26	6 12	26 15	2 37	0 52	0 50	1 31	2 38	2 4	0 47	15 6	1 46	24 14	1 35	12 34	0 15	15 50	1 19	35 13	16 36	18 22	18 45	10 44		n.a.
M27	6 36	27 25	3 31	1 36	0 43	1 8	2 22	2 9	0 45	15 7	1 46	24 13	1 35	12 35	0 15	15 51	1 19	35 13	16 36	18 22	18 44	10 47		n.a.
T 28	6 59	27 14	4 16	2 19	0 36	0 47	2 7	2 13	0 42	15 7	1 46	24 13	1 35	12 36	0 15	15 52	1 19	35 13	16 35	18 22	18 43	10 50		n.a.
W29	7 23	25 35	4 50	3 3	0 30	0 27	1 52	2 16	0 39	15 8	1 45	24 13	1 35	12 37	0 15	15 52	1 19	35 12	16 35	18 22	18 42	10 53		n.a.
T 30	7 47	22 31	5 9	3 46	0 23	0 7	1 37	2 20	0 36	15 8	1 45	24 12	1 35	12 38	0 15	15 53	1 19	35 12	16 35	18 22	18 41	10 56		n.a.
F 31	8s11	18n 5	5n12	4s29	0n16	0n10	1s22	2s23	0s33	15s 8	1s45	24s12	1s35	12s40	0n15	15s54	1n19	35s12	16s34	18n21	18n41	10n59		n.a.

Julian Day Number = 943713.5, Delta T = 13h56m57s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'20, Lahiri = -33°18'20 Julian Calendar 1 Oct. 2130 BCE == Greg. Calendar 13 Sept. 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

NOVEMBER 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 27 46	21♎32'37	9♍59	13♎18	26°R20	25°R 9	24°R51	18♑32	3♏27	16♏39	5°R44	20°R48	22♉ 4	2♉39	n.a.	S 1
S 2	1 31 43	22°33'57	24°41	14°51	26♍14	24♓56	24♒50	18°35	3°30	16°42	5♒44	20♉44	22° 0	2°46	n.a.	S 2
M 3	1 35 39	23°35'16	9♎43	16°25	26°11	24°44	24°49	18°37	3°34	16°44	5°44	20°40	21°57	2°52	n.a.	M 3
T 4	1 39 36	24°36'37	24°57	17°59	26°D10	24°33	24°48	18°40	3°37	16°46	5°44	20°37	21°54	2°59	n.a.	T 4
W 5	1 43 33	25°37'57	10♏11	19°32	26°11	24°23	24°47	18°43	3°41	16°48	5°44	20°35	21°51	3° 6	n.a.	W 5
T 6	1 47 29	26°39'18	25°16	21° 6	26°15	24°14	24°47	18°46	3°44	16°50	5°44	20°D35	21°48	3°12	n.a.	T 6
F 7	1 51 26	27°40'39	10♐ 4	22°40	26°21	24° 5	24°47	18°49	3°48	16°52	5°D43	20°36	21°45	3°19	n.a.	F 7
S 8	1 55 22	28°42'01	24°30	24°15	26°30	23°57	24°D47	18°52	3°52	16°55	5°43	20°37	21°41	3°25	n.a.	S 8
S 9	1 59 19	29°43'22	8♑29	25°49	26°41	23°51	24°47	18°55	3°55	16°57	5°44	20°39	21°38	3°32	n.a.	S 9
M10	2 3 15	0♏44'42	22° 3	27°24	26°54	23°45	24°47	18°58	3°59	16°59	5°44	20°39	21°35	3°39	n.a.	M10
T 11	2 7 12	1°46'03	5♒13	28°59	27° 9	23°39	24°48	19° 1	4° 2	17° 1	5°44	20°R40	21°32	3°45	n.a.	T 11
W12	2 11 9	2°47'23	18° 1	0♏34	27°26	23°35	24°48	19° 5	4° 6	17° 3	5°44	20°39	21°29	3°52	n.a.	W12
T 13	2 15 5	3°48'43	0♓32	2°10	27°45	23°32	24°49	19° 8	4°10	17° 6	5°44	20°37	21°25	3°59	n.a.	T 13
F 14	2 19 2	4°50'03	12°48	3°45	28° 6	23°29	24°51	19°12	4°13	17° 8	5°44	20°35	21°22	4° 5	n.a.	F 14
S 15	2 22 58	5°51'22	24°53	5°22	28°29	23°27	24°52	19°16	4°17	17°10	5°44	20°33	21°19	4°12	n.a.	S 15
S 16	2 26 55	6°52'41	6♈50	6°58	28°54	23°26	24°54	19°20	4°21	17°12	5°44	20°30	21°16	4°19	n.a.	S 16
M17	2 30 51	7°54'00	18°42	8°35	29°21	23°D25	24°55	19°24	4°24	17°15	5°45	20°29	21°13	4°25	n.a.	M17
T 18	2 34 48	8°55'18	0♉30	10°12	29°49	23°26	24°57	19°28	4°28	17°17	5°45	20°27	21°10	4°32	n.a.	T 18
W19	2 38 44	9°56'36	12°19	11°49	0♎19	23°27	25° 0	19°32	4°31	17°19	5°45	20°26	21° 6	4°39	n.a.	W19
T 20	2 42 41	10°57'54	24° 8	13°27	0°50	23°29	25° 2	19°36	4°35	17°21	5°45	20°D26	21° 3	4°45	n.a.	T 20
F 21	2 46 38	11°59'12	6♊ 1	15° 5	1°24	23°32	25° 5	19°40	4°39	17°24	5°46	20°27	21° 0	4°52	n.a.	F 21
S 22	2 50 34	13° 0'30	17°59	16°43	1°58	23°35	25° 7	19°44	4°42	17°26	5°46	20°27	20°57	4°59	n.a.	S 22
S 23	2 54 31	14° 1'47	0♋ 6	18°22	2°34	23°39	25°10	19°49	4°46	17°28	5°46	20°28	20°54	5° 5	n.a.	S 23
M24	2 58 27	15° 3'04	12°24	20° 1	3°11	23°44	25°14	19°53	4°49	17°30	5°47	20°29	20°51	5°12	n.a.	M24
T 25	3 2 24	16° 4'20	24°57	21°41	3°50	23°50	25°17	19°58	4°53	17°33	5°47	20°29	20°47	5°19	n.a.	T 25
W26	3 6 20	17° 5'37	7♌47	23°21	4°30	23°56	25°21	20° 3	4°56	17°35	5°48	20°30	20°44	5°25	n.a.	W26
T 27	3 10 17	18° 6'53	20°59	25° 1	5°11	24° 3	25°24	20° 8	5° 0	17°37	5°48	20°R30	20°41	5°32	n.a.	T 27
F 28	3 14 14	19° 8'09	4♍35	26°42	5°53	24°10	25°28	20°12	5° 4	17°39	5°48	20°30	20°38	5°39	n.a.	F 28
S 29	3 18 10	20° 9'24	18°36	28°23	6°37	24°18	25°33	20°17	5° 7	17°42	5°49	20°D29	20°35	5°45	n.a.	S 29
S 30	3 22 7	21♏10'39	3♎ 1	0♐ 4	7♎21	24♓27	25♒37	20♑22	5♏11	17♏44	5♒50	20♉30	20♉31	5♉52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s34	12n32	4n56	5s12	0n10	0n27	1s 8	2s26	0s31	15s 9	1s44	24s11	1s35	12s41	0n15	15s54	1n19	35s12	16s34	18n20	18n40	11n 2		n.a.
S 2	8 57	6 7	4 20	5 55	0 3	0 42	0 54	2 29	0 28	15 9	1 44	24 11	1 35	12 42	0 15	15 55	1 19	35 11	16 34	18 18	18 39	11 5		n.a.
M 3	9 21	0s47	3 26	6 38	0s 3	0 56	0 40	2 31	0 25	15 9	1 44	24 11	1 35	12 43	0 15	15 55	1 19	35 11	16 33	18 17	18 38	11 8		n.a.
T 4	9 44	7 45	2 16	7 21	0 10	1 9	0 26	2 33	0 23	15 9	1 43	24 10	1 35	12 45	0 15	15 56	1 19	35 11	16 33	18 17	18 37	11 12		n.a.
W 5	10 7	14 17	0 57	8 3	0 16	1 21	0 13	2 35	0 20	15 9	1 43	24 10	1 34	12 46	0 15	15 57	1 19	35 10	16 33	18 16	18 36	11 15		n.a.
T 6	10 29	19 54	0s26	8 45	0 23	1 31	0 1	2 36	0 18	15 9	1 43	24 9	1 34	12 47	0 15	15 57	1 19	35 10	16 32	18 16	18 36	11 18		n.a.
F 7	10 52	24 10	1 45	9 27	0 29	1 39	0n12	2 38	0 15	15 8	1 42	24 9	1 34	12 48	0 15	15 58	1 19	35 10	16 32	18 16	18 35	11 21		n.a.
S 8	11 14	26 46	2 56	10 8	0 35	1 47	0 23	2 38	0 13	15 8	1 42	24 8	1 34	12 50	0 15	15 59	1 19	35 9	16 32	18 17	18 34	11 24		n.a.
S 9	11 36	27 34	3 55	10 49	0 41	1 53	0 35	2 39	0 10	15 8	1 42	24 7	1 34	12 51	0 15	15 59	1 19	35 9	16 31	18 17	18 33	11 27		n.a.
M10	11 58	26 39	4 38	11 30	0 47	1 58	0 46	2 39	0 8	15 7	1 41	24 7	1 34	12 52	0 15	16 0	1 19	35 9	16 31	18 17	18 32	11 30		n.a.
T 11	12 20	24 16	5 5	12 10	0 53	2 1	0 57	2 39	0 6	15 7	1 41	24 6	1 34	12 53	0 15	16 1	1 19	35 8	16 31	18 17	18 31	11 33		n.a.
W12	12 42	20 44	5 16	12 50	0 59	2 4	1 7	2 39	0 3	15 6	1 41	24 6	1 34	12 55	0 15	16 1	1 19	35 8	16 30	18 17	18 31	11 36		n.a.
T 13	13 3	16 21	5 11	13 29	1 5	2 5	1 17	2 38	0 1	15 5	1 40	24 5	1 34	12 56	0 15	16 2	1 19	35 7	16 30	18 17	18 30	11 39		n.a.
F 14	13 24	11 23	4 53	14 7	1 10	2 5	1 26	2 37	0n 1	15 5	1 40	24 5	1 34	12 57	0 15	16 3	1 19	35 7	16 29	18 16	18 29	11 42		n.a.
S 15	13 45	6 4	4 21	14 45	1 15	2 4	1 35	2 36	0 3	15 4	1 40	24 4	1 34	12 58	0 15	16 3	1 19	35 7	16 29	18 16	18 28	11 45		n.a.
S 16	14 6	0 34	3 39	15 23	1 20	2 2	1 44	2 35	0 5	15 3	1 39	24 3	1 33	13 0	0 15	16 4	1 19	35 6	16 29	18 15	18 27	11 49		n.a.
M17	14 26	4n54	2 47	16 0	1 25	1 58	1 52	2 33	0 7	15 2	1 39	24 3	1 33	13 1	0 15	16 5	1 19	35 6	16 28	18 14	18 26	11 52		n.a.
T 18	14 46	10 12	1 48	16 36	1 30	1 54	2 0	2 31	0 9	15 1	1 39	24 2	1 33	13 2	0 15	16 5	1 19	35 6	16 28	18 14	18 25	11 55		n.a.
W19	15 6	15 8	0 45	17 11	1 34	1 49	2 7	2 29	0 11	15 0	1 38	24 1	1 33	13 3	0 15	16 6	1 19	35 5	16 28	18 14	18 25	11 58		n.a.
T 20	15 26	19 32	0n21	17 46	1 38	1 42	2 14	2 26	0 13	14 59	1 38	24 1	1 33	13 5	0 15	16 7	1 19	35 5	16 27	18 14	18 24	12 1		n.a.
F 21	15 45	23 10	1 25	18 19	1 42	1 35	2 21	2 23	0 15	14 58	1 38	24 0	1 33	13 6	0 15	16 7	1 19	35 4	16 27	18 14	18 23	12 4		n.a.
S 22	16 4	25 50	2 27	18 52	1 46	1 27	2 27	2 20	0 17	14 56	1 37	23 59	1 33	13 7	0 15	16 8	1 19	35 4	16 27	18 14	18 22	12 7		n.a.
S 23	16 23	27 19	3 23	19 24	1 49	1 18	2 34	2 17	0 19	14 55	1 37	23 58	1 33	13 8	0 15	16 9	1 19	35 3	16 26	18 14	18 21	12 10		n.a.
M24	16 41	27 30	4 11	19 55	1 52	1 8	2 39	2 13	0 21	14 54	1 37	23 58	1 33	13 10	0 15	16 9	1 19	35 3	16 26	18 14	18 20	12 13		n.a.
T 25	16 59	26 17	4 47	20 24	1 55	0 57	2 45	2 10	0 22	14 52	1 36	23 57	1 33	13 11	0 15	16 10	1 19	35 3	16 26	18 15	18 19	12 16		n.a.
W26	17 17	23 41	5 10	20 53	1 57	0 46	2 50	2 6	0 24	14 50	1 36	23 56	1 33	13 12	0 15	16 11	1 19	35 2	16 25	18 15	18 19	12 19		n.a.
T 27	17 35	19 48	5 18	21 20	1 59	0 34	2 54	2 1	0 26	14 49	1 36	23 55	1 33	13 13	0 15	16 11	1 19	35 2	16 25	18 15	18 18	12 22		n.a.
F 28	17 52	14 48	5 8	21 47	2 1	0 21	2 59	1 57	0 27	14 47	1 35	23 54	1 33	13 15	0 15	16 12	1 19	35 1	16 24	18 15	18 17	12 25		n.a.
S 29	18 9	8 53	4 41	22 11	2 2	0 7	3 3	1 52	0 29	14 45	1 35	23 54	1 32	13 16	0 15	16 13	1 19	35 1	16 24	18 15	18 16	12 28		n.a.
S 30	18s26	2n21	3n55	22s35	2s 2	0s 7	3n 7	1s47	0n30	14s44	1s35	23s53	1s32	13s17	0n15	16s13	1n19	35s 0	16s24	18n15	18n15	12n31		n.a.

Julian Day Number = 943744.5, Delta T = 13h56m55s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'16, Lahiri = -33°18'15 Julian Calendar 1 Nov. 2130 BCE == Greg. Calendar 14 Oct. 2130 BCE

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ASTRODIENST EPHEMERIS for the year 2130 BCE
geocentric

DECEMBER 2130 BCE (-2129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 26 3	22♏11'53	17♎48	1♐45	8♎ 7	24♓37	25♒41	20♑27	5♏14	17♏46	5♒50	20♉30	20♉28	5♉58	n.a.	M 1
T 2	3 30 0	23°13'07	2♏51	3°27	8°53	24°47	25°46	20°33	5°18	17°49	5°51	20°30	20°25	6° 5	n.a.	T 2
W 3	3 33 56	24°14'20	18° 1	5° 8	9°40	24°57	25°51	20°38	5°21	17°51	5°51	20°R30	20°22	6°12	n.a.	W 3
T 4	3 37 53	25°15'33	3♐ 9	6°49	10°29	25° 9	25°56	20°43	5°25	17°53	5°52	20°30	20°19	6°18	n.a.	T 4
F 5	3 41 50	26°16'44	18° 6	8°30	11°18	25°20	26° 1	20°49	5°28	17°55	5°52	20°29	20°16	6°25	n.a.	F 5
S 6	3 45 46	27°17'55	2♑44	10°11	12° 8	25°33	26° 7	20°54	5°31	17°58	5°53	20°29	20°12	6°32	n.a.	S 6
S 7	3 49 43	28°19'04	16°58	11°51	12°58	25°46	26°13	21° 0	5°35	18° 0	5°54	20°28	20° 9	6°38	n.a.	S 7
M 8	3 53 39	29°20'12	0♒44	13°30	13°50	25°59	26°18	21° 5	5°38	18° 2	5°54	20°27	20° 6	6°45	n.a.	M 8
T 9	3 57 36	0♐21'19	14° 3	15° 8	14°42	26°13	26°24	21°11	5°42	18° 4	5°55	20°26	20° 3	6°52	n.a.	T 9
W10	4 1 32	1°22'24	26°57	16°45	15°35	26°28	26°30	21°17	5°45	18° 7	5°56	20°D26	20° 0	6°58	n.a.	W10
T 11	4 5 29	2°23'28	9♓28	18°19	16°28	26°43	26°37	21°22	5°48	18° 9	5°57	20°26	19°57	7° 5	n.a.	T 11
F 12	4 9 26	3°24'30	21°42	19°52	17°22	26°59	26°43	21°28	5°52	18°11	5°57	20°26	19°53	7°12	n.a.	F 12
S 13	4 13 22	4°25'31	3♈43	21°22	18°17	27°15	26°50	21°34	5°55	18°13	5°58	20°27	19°50	7°18	n.a.	S 13
S 14	4 17 19	5°26'31	15°35	22°49	19°13	27°31	26°57	21°40	5°58	18°15	5°59	20°29	19°47	7°25	n.a.	S 14
M15	4 21 15	6°27'29	27°23	24°11	20° 8	27°48	27° 4	21°46	6° 1	18°18	6° 0	20°30	19°44	7°32	n.a.	M15
T 16	4 25 12	7°28'26	9♉10	25°30	21° 5	28° 5	27°11	21°52	6° 5	18°20	6° 1	20°31	19°41	7°38	n.a.	T 16
W17	4 29 8	8°29'21	20°59	26°43	22° 2	28°23	27°18	21°59	6° 8	18°22	6° 2	20°R32	19°37	7°45	n.a.	W17
T 18	4 33 5	9°30'15	2♊54	27°50	23° 0	28°42	27°25	22° 5	6°11	18°24	6° 3	20°31	19°34	7°52	n.a.	T 18
F 19	4 37 1	10°31'07	14°55	28°51	23°58	29° 0	27°33	22°11	6°14	18°26	6° 4	20°30	19°31	7°58	n.a.	F 19
S 20	4 40 58	11°31'58	27° 6	29°43	24°56	29°19	27°41	22°17	6°17	18°28	6° 4	20°27	19°28	8° 5	n.a.	S 20
S 21	4 44 55	12°32'48	9♋27	0♑28	25°55	29°39	27°49	22°24	6°20	18°31	6° 5	20°24	19°25	8°11	n.a.	S 21
M22	4 48 51	13°33'36	21°59	1° 4	26°55	29°58	27°57	22°30	6°23	18°33	6° 6	20°20	19°22	8°18	n.a.	M22
T 23	4 52 48	14°34'23	4♌44	1°29	27°55	0♈19	28° 5	22°37	6°27	18°35	6° 7	20°16	19°18	8°25	n.a.	T 23
W24	4 56 44	15°35'09	17°44	1°45	28°55	0°39	28°13	22°43	6°30	18°37	6° 8	20°13	19°15	8°31	n.a.	W24
T 25	5 0 41	16°35'53	0♍58	1°R50	29°56	1° 0	28°22	22°50	6°33	18°39	6° 9	20°11	19°12	8°38	n.a.	T 25
F 26	5 4 37	17°36'36	14°30	1°44	0♏57	1°21	28°30	22°57	6°35	18°41	6°10	20°D10	19° 9	8°45	n.a.	F 26
S 27	5 8 34	18°37'18	28°20	1°27	1°58	1°43	28°39	23° 3	6°38	18°43	6°12	20°10	19° 6	8°51	n.a.	S 27
S 28	5 12 31	19°37'58	12♎27	1° 0	3° 0	2° 5	28°48	23°10	6°41	18°45	6°13	20°11	19° 3	8°58	n.a.	S 28
M29	5 16 27	20°38'37	26°52	0°23	4° 2	2°27	28°57	23°17	6°44	18°47	6°14	20°13	18°59	9° 5	n.a.	M29
T 30	5 20 24	21°39'14	11♏31	29♐38	5° 4	2°50	29° 6	23°24	6°47	18°49	6°15	20°14	18°56	9°11	n.a.	T 30
W31	5 24 20	22♐39'50	26♏20	28♐44	6♏ 7	3♈13	29♒15	23♑31	6♏50	18♏51	6♒16	20°R14	18♉53	9♉18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s42	4s29	2n52	22s57	2s 3	0s22	3n11	1s42	0n32	14s42	1s34	23s52	1s32	13s18	0n15	16s14	1n19	35s 0	16s23	18n15	18n14	12n34		n.a.
T 2	18 58	11 12	1 37	23 17	2 2	0 38	3 14	1 36	0 33	14 40	1 34	23 51	1 32	13 19	0 15	16 15	1 19	34 59	16 23	18 15	18 13	12 37		n.a.
W 3	19 13	17 20	0 14	23 35	2 2	0 54	3 17	1 31	0 35	14 38	1 34	23 50	1 32	13 21	0 15	16 15	1 19	34 59	16 23	18 15	18 13	12 41		n.a.
T 4	19 29	22 22	1s10	23 52	2 0	1 11	3 20	1 25	0 36	14 36	1 33	23 49	1 32	13 22	0 15	16 16	1 18	34 58	16 22	18 15	18 12	12 44		n.a.
F 5	19 43	25 51	2 28	24 7	1 58	1 28	3 22	1 19	0 37	14 34	1 33	23 48	1 32	13 23	0 15	16 16	1 18	34 58	16 22	18 15	18 11	12 47		n.a.
S 6	19 58	27 28	3 34	24 21	1 55	1 46	3 25	1 13	0 39	14 31	1 33	23 47	1 32	13 24	0 15	16 17	1 18	34 57	16 22	18 14	18 10	12 50		n.a.
S 7	20 12	27 13	4 25	24 32	1 52	2 4	3 27	1 6	0 40	14 29	1 32	23 47	1 32	13 25	0 15	16 18	1 18	34 57	16 21	18 14	18 9	12 53		n.a.
M 8	20 26	25 16	4 59	24 41	1 48	2 22	3 29	1 0	0 41	14 27	1 32	23 46	1 32	13 26	0 15	16 18	1 18	34 56	16 21	18 14	18 8	12 56		n.a.
T 9	20 39	21 58	5 16	24 48	1 43	2 41	3 30	0 53	0 43	14 24	1 32	23 45	1 32	13 28	0 15	16 19	1 18	34 56	16 21	18 14	18 7	12 59		n.a.
W10	20 52	17 42	5 15	24 53	1 37	3 1	3 32	0 46	0 44	14 22	1 31	23 44	1 32	13 29	0 15	16 20	1 18	34 55	16 21	18 14	18 6	13 2		n.a.
T 11	21 4	12 48	5 0	24 55	1 31	3 20	3 33	0 39	0 45	14 19	1 31	23 43	1 32	13 30	0 15	16 20	1 18	34 55	16 20	18 14	18 6	13 5		n.a.
F 12	21 16	7 30	4 32	24 56	1 23	3 41	3 34	0 31	0 46	14 17	1 31	23 42	1 32	13 31	0 15	16 21	1 18	34 54	16 20	18 14	18 5	13 8		n.a.
S 13	21 28	2 1	3 51	24 54	1 15	4 1	3 35	0 24	0 47	14 14	1 30	23 41	1 32	13 32	0 15	16 22	1 18	34 54	16 20	18 14	18 4	13 11		n.a.
S 14	21 39	3n28	3 2	24 50	1 6	4 22	3 35	0 16	0 48	14 12	1 30	23 40	1 32	13 33	0 15	16 22	1 18	34 53	16 19	18 14	18 3	13 14		n.a.
M15	21 50	8 49	2 5	24 44	0 55	4 43	3 36	0 8	0 49	14 9	1 30	23 39	1 32	13 34	0 15	16 23	1 18	34 53	16 19	18 15	18 2	13 17		n.a.
T 16	22 1	13 52	1 3	24 36	0 44	5 4	3 36	0 0	0 50	14 6	1 29	23 38	1 32	13 35	0 15	16 23	1 18	34 52	16 19	18 15	18 1	13 20		n.a.
W17	22 11	18 25	0n 3	24 26	0 32	5 26	3 36	0n 8	0 51	14 3	1 29	23 36	1 32	13 36	0 15	16 24	1 18	34 52	16 18	18 15	18 0	13 23		n.a.
T 18	22 20	22 17	1 8	24 14	0 19	5 47	3 36	0 16	0 52	14 0	1 29	23 35	1 31	13 38	0 15	16 25	1 19	34 51	16 18	18 15	17 59	13 26		n.a.
F 19	22 29	25 14	2 11	24 0	0 4	6 9	3 35	0 24	0 53	13 57	1 29	23 34	1 31	13 39	0 15	16 25	1 19	34 51	16 18	18 15	17 59	13 29		n.a.
S 20	22 38	27 3	3 8	23 46	0n11	6 32	3 35	0 33	0 54	13 54	1 28	23 33	1 31	13 40	0 15	16 26	1 19	34 50	16 18	18 14	17 58	13 32		n.a.
S 21	22 46	27 33	3 58	23 29	0 27	6 54	3 34	0 42	0 55	13 51	1 28	23 32	1 31	13 41	0 15	16 26	1 19	34 49	16 17	18 13	17 57	13 35		n.a.
M22	22 54	26 39	4 37	23 13	0 44	7 16	3 33	0 51	0 56	13 48	1 28	23 31	1 31	13 42	0 15	16 27	1 19	34 49	16 17	18 12	17 56	13 38		n.a.
T 23	23 1	24 22	5 3	22 55	1 1	7 39	3 33	1 0	0 57	13 45	1 27	23 30	1 31	13 43	0 15	16 28	1 19	34 48	16 17	18 11	17 55	13 41		n.a.
W24	23 8	20 48	5 14	22 37	1 19	8 2	3 31	1 9	0 58	13 42	1 27	23 29	1 31	13 44	0 15	16 28	1 19	34 48	16 16	18 10	17 54	13 44		n.a.
T 25	23 15	16 9	5 9	22 19	1 37	8 24	3 30	1 18	0 59	13 39	1 27	23 28	1 31	13 45	0 15	16 29	1 19	34 47	16 16	18 9	17 53	13 47		n.a.
F 26	23 21	10 37	4 46	22 1	1 55	8 47	3 29	1 27	0 59	13 35	1 27	23 26	1 31	13 46	0 15	16 29	1 19	34 47	16 16	18 9	17 52	13 50		n.a.
S 27	23 26	4 27	4 7	21 43	2 12	9 10	3 27	1 37	1 0	13 32	1 26	23 25	1 31	13 47	0 15	16 30	1 19	34 46	16 16	18 9	17 52	13 53		n.a.
S 28	23 31	2s 5	3 13	21 27	2 30	9 33	3 26	1 46	1 1	13 29	1 26	23 24	1 31	13 48	0 15	16 30	1 19	34 46	16 15	18 10	17 51	13 56		n.a.
M29	23 36	8 38	2 5	21 11	2 46	9 56	3 24	1 56	1 2	13 25	1 26	23 23	1 31	13 49	0 15	16 31	1 19	34 45	16 15	18 10	17 50	13 59		n.a.
T 30	23 40	14 51	0 48	20 55	3 1	10 19	3 22	2 6	1 2	13 22	1 26	23 22	1 31	13 50	0 15	16 31	1 19	34 45	16 15	18 10	17 49	14 2		n.a.
W31	23s44	20s17	0s33	20s42	3n14	10s42	3n20	2n16	1n 3	13s18	1s25	23s20	1s31	13s51	0n15	16s32	1n19	34s44	16s15	18n10	17n48	14n 5		n.a.

Julian Day Number = 943774.5, Delta T = 13h56m53s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'12, Lahiri = -33°18'11 Julian Calendar 1 Dec. 2130 BCE == Greg. Calendar 13 Nov. 2130 BCE

The year -2129 astronomical counting style corresponds to year 2130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

JANUARY 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 28 17	23♐40'25	11♐12	27°R45	7♏10	3♈36	29♒24	23♑37	6♏53	18♏53	6♒17	20°R12	18♉50	9♉25	n.a.	T 1
F 2	5 32 13	24°40'57	25°59	26♐41	8°13	3°59	29°34	23°44	6°55	18°55	6°18	20♉ 9	18°47	9°31	n.a.	F 2
S 3	5 36 10	25°41'28	10♑35	25°34	9°17	4°23	29°44	23°51	6°58	18°57	6°19	20° 4	18°43	9°38	n.a.	S 3
S 4	5 40 6	26°41'58	24°50	24°26	10°21	4°47	29°53	23°58	7° 1	18°59	6°21	19°58	18°40	9°45	n.a.	S 4
M 5	5 44 3	27°42'25	8♒42	23°19	11°25	5°11	0♓ 3	24° 5	7° 3	19° 1	6°22	19°52	18°37	9°51	n.a.	M 5
T 6	5 48 0	28°42'49	22° 8	22°14	12°29	5°36	0°13	24°13	7° 6	19° 3	6°23	19°47	18°34	9°58	n.a.	T 6
W 7	5 51 56	29°43'12	5♓ 8	21°13	13°34	6° 1	0°23	24°20	7° 8	19° 4	6°24	19°42	18°31	10° 5	n.a.	W 7
T 8	5 55 53	0♑43'33	17°44	20°17	14°39	6°26	0°33	24°27	7°11	19° 6	6°26	19°39	18°28	10°11	n.a.	T 8
F 9	5 59 49	1°43'51	0♈ 1	19°27	15°44	6°51	0°44	24°34	7°13	19° 8	6°27	19°D38	18°24	10°18	n.a.	F 9
S 10	6 3 46	2°44'07	12° 3	18°43	16°49	7°17	0°54	24°41	7°16	19°10	6°28	19°39	18°21	10°24	n.a.	S 10
S 11	6 7 42	3°44'21	23°54	18° 6	17°55	7°43	1° 5	24°49	7°18	19°12	6°29	19°40	18°18	10°31	n.a.	S 11
M12	6 11 39	4°44'32	5♉41	17°36	19° 0	8° 9	1°15	24°56	7°21	19°13	6°31	19°42	18°15	10°38	n.a.	M12
T 13	6 15 35	5°44'41	17°29	17°13	20° 6	8°35	1°26	25° 3	7°23	19°15	6°32	19°R43	18°12	10°44	n.a.	T 13
W14	6 19 32	6°44'49	29°21	16°58	21°12	9° 2	1°37	25°11	7°25	19°17	6°33	19°42	18° 9	10°51	n.a.	W14
T 15	6 23 29	7°44'54	11♊22	16°49	22°18	9°28	1°48	25°18	7°27	19°18	6°35	19°40	18° 5	10°58	n.a.	T 15
F 16	6 27 25	8°44'57	23°34	16°D47	23°25	9°55	1°59	25°25	7°30	19°20	6°36	19°35	18° 2	11° 4	n.a.	F 16
S 17	6 31 22	9°44'57	5♋59	16°52	24°31	10°22	2°10	25°33	7°32	19°22	6°37	19°28	17°59	11°11	n.a.	S 17
S 18	6 35 18	10°44'56	18°38	17° 3	25°38	10°50	2°21	25°40	7°34	19°23	6°39	19°19	17°56	11°18	n.a.	S 18
M19	6 39 15	11°44'52	1♌31	17°19	26°45	11°17	2°33	25°48	7°36	19°25	6°40	19°10	17°53	11°24	n.a.	M19
T 20	6 43 11	12°44'47	14°37	17°41	27°52	11°45	2°44	25°55	7°38	19°26	6°41	19° 0	17°49	11°31	n.a.	T 20
W21	6 47 8	13°44'39	27°56	18° 8	28°59	12°13	2°56	26° 3	7°40	19°28	6°43	18°52	17°46	11°38	n.a.	W21
T 22	6 51 4	14°44'30	11♍26	18°39	0♐ 6	12°41	3° 7	26°10	7°42	19°30	6°44	18°45	17°43	11°44	n.a.	T 22
F 23	6 55 1	15°44'18	25° 6	19°15	1°14	13° 9	3°19	26°18	7°44	19°31	6°46	18°41	17°40	11°51	n.a.	F 23
S 24	6 58 57	16°44'05	8♎56	19°56	2°22	13°38	3°31	26°25	7°45	19°32	6°47	18°39	17°37	11°58	n.a.	S 24
S 25	7 2 54	17°43'50	22°56	20°40	3°29	14° 6	3°42	26°33	7°47	19°34	6°48	18°D39	17°34	12° 4	n.a.	S 25
M26	7 6 51	18°43'33	7♏ 6	21°27	4°37	14°35	3°54	26°40	7°49	19°35	6°50	18°39	17°30	12°11	n.a.	M26
T 27	7 10 47	19°43'14	21°23	22°18	5°45	15° 4	4° 6	26°48	7°51	19°37	6°51	18°R39	17°27	12°17	n.a.	T 27
W28	7 14 44	20°42'53	5♐46	23°12	6°53	15°33	4°18	26°55	7°52	19°38	6°53	18°38	17°24	12°24	n.a.	W28
T 29	7 18 40	21°42'31	20°12	24° 9	8° 2	16° 2	4°31	27° 3	7°54	19°39	6°54	18°35	17°21	12°31	n.a.	T 29
F 30	7 22 37	22°42'06	4♑36	25° 9	9°10	16°31	4°43	27°11	7°56	19°41	6°56	18°28	17°18	12°37	n.a.	F 30
S 31	7 26 33	23♑41'39	18♑51	26♐11	10♐18	17♈ 1	4♓55	27♑18	7♏57	19♏42	6♒57	18♉20	17♉15	12♉44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s47	24 s26	1 s52	20 s29	3n26	11 s 5	3n18	2n26	1n 4	13 s14	1 s25	23 s19	1 s31	13 s51	0n15	16 s33	1n19	34 s43	16 s14	18n10	17n47	14n 8			n.a.
F 2	23 50	26 55	3 3	20 18	3 36	11 28	3 16	2 36	1 4	13 11	1 25	23 18	1 31	13 52	0 15	16 33	1 19	34 43	16 14	18 9	17 46	14 11			n.a.
S 3	23 52	27 30	4 1	20 8	3 44	11 50	3 13	2 46	1 5	13 7	1 25	23 17	1 31	13 53	0 15	16 34	1 19	34 42	16 14	18 8	17 45	14 14			n.a.
S 4	23 54	26 13	4 42	20 0	3 49	12 13	3 11	2 56	1 6	13 3	1 24	23 15	1 31	13 54	0 15	16 34	1 19	34 42	16 14	18 6	17 44	14 17			n.a.
M 5	23 55	23 21	5 5	19 54	3 52	12 35	3 8	3 7	1 6	13 0	1 24	23 14	1 31	13 55	0 15	16 35	1 19	34 41	16 13	18 4	17 44	14 20			n.a.
T 6	23 56	19 18	5 11	19 50	3 53	12 58	3 6	3 17	1 7	12 56	1 24	23 13	1 31	13 56	0 15	16 35	1 19	34 41	16 13	18 3	17 43	14 23			n.a.
W 7	23 56	14 27	5 0	19 47	3 52	13 20	3 3	3 28	1 8	12 52	1 24	23 12	1 31	13 57	0 15	16 36	1 19	34 40	16 13	18 2	17 42	14 26			n.a.
T 8	23 56	9 8	4 35	19 47	3 48	13 42	3 0	3 39	1 8	12 48	1 23	23 10	1 31	13 58	0 15	16 36	1 19	34 40	16 13	18 1	17 41	14 29			n.a.
F 9	23 56	3 36	3 57	19 48	3 43	14 4	2 57	3 49	1 9	12 44	1 23	23 9	1 31	13 58	0 15	16 37	1 19	34 39	16 13	18 1	17 40	14 31			n.a.
S 10	23 55	1n57	3 10	19 51	3 37	14 26	2 54	4 0	1 9	12 40	1 23	23 8	1 31	13 59	0 15	16 37	1 19	34 39	16 12	18 1	17 39	14 34			n.a.
S 11	23 53	7 22	2 15	19 56	3 29	14 47	2 51	4 11	1 10	12 36	1 23	23 6	1 31	14 0	0 15	16 37	1 19	34 38	16 12	18 1	17 38	14 37			n.a.
M12	23 51	12 31	1 15	20 2	3 20	15 8	2 48	4 22	1 10	12 32	1 22	23 5	1 31	14 1	0 15	16 38	1 19	34 37	16 12	18 2	17 37	14 40			n.a.
T 13	23 49	17 13	0 12	20 10	3 10	15 29	2 45	4 33	1 11	12 28	1 22	23 4	1 31	14 2	0 15	16 38	1 19	34 37	16 12	18 2	17 36	14 43			n.a.
W14	23 46	21 17	0n52	20 19	2 59	15 50	2 42	4 44	1 11	12 24	1 22	23 2	1 31	14 2	0 15	16 39	1 19	34 36	16 12	18 2	17 35	14 46			n.a.
T 15	23 42	24 30	1 54	20 29	2 48	16 11	2 38	4 55	1 12	12 19	1 22	23 1	1 31	14 3	0 15	16 39	1 19	34 36	16 12	18 1	17 35	14 49			n.a.
F 16	23 39	26 39	2 52	20 41	2 36	16 31	2 35	5 7	1 12	12 15	1 22	23 0	1 31	14 4	0 15	16 40	1 19	34 35	16 11	18 0	17 34	14 52			n.a.
S 17	23 34	27 31	3 43	20 53	2 24	16 51	2 32	5 18	1 13	12 11	1 21	22 58	1 31	14 4	0 15	16 40	1 19	34 35	16 11	17 58	17 33	14 55			n.a.
S 18	23 30	26 58	4 24	21 6	2 12	17 10	2 28	5 29	1 13	12 7	1 21	22 57	1 31	14 5	0 15	16 41	1 19	34 34	16 11	17 55	17 32	14 58			n.a.
M19	23 24	24 58	4 52	21 20	2 0	17 30	2 25	5 41	1 14	12 2	1 21	22 55	1 31	14 6	0 15	16 41	1 19	34 34	16 11	17 53	17 31	15 1			n.a.
T 20	23 19	21 38	5 5	21 34	1 48	17 49	2 21	5 52	1 14	11 58	1 21	22 54	1 31	14 7	0 15	16 41	1 19	34 33	16 11	17 50	17 30	15 4			n.a.
W21	23 13	17 9	5 2	21 49	1 35	18 7	2 17	6 4	1 14	11 53	1 20	22 53	1 31	14 7	0 15	16 42	1 19	34 33	16 11	17 48	17 29	15 7			n.a.
T 22	23 6	11 46	4 42	22 4	1 23	18 25	2 14	6 15	1 15	11 49	1 20	22 51	1 31	14 8	0 15	16 42	1 19	34 32	16 11	17 46	17 28	15 10			n.a.
F 23	22 59	5 45	4 7	22 19	1 11	18 43	2 10	6 27	1 15	11 44	1 20	22 50	1 31	14 8	0 15	16 43	1 19	34 32	16 10	17 45	17 27	15 13			n.a.
S 24	22 52	0 s37	3 16	22 34	1 0	19 0	2 6	6 38	1 16	11 40	1 20	22 48	1 31	14 9	0 15	16 43	1 19	34 31	16 10	17 44	17 26	15 16			n.a.
S 25	22 44	7 3	2 13	22 48	0 48	19 17	2 2	6 50	1 16	11 35	1 20	22 47	1 32	14 10	0 15	16 43	1 19	34 31	16 10	17 44	17 25	15 18			n.a.
M26	22 36	13 12	1 1	23 3	0 37	19 34	1 59	7 2	1 16	11 31	1 19	22 45	1 32	14 10	0 15	16 44	1 19	34 30	16 10	17 44	17 25	15 21			n.a.
T 27	22 27	18 43	0 s15	23 17	0 26	19 50	1 55	7 14	1 17	11 26	1 19	22 44	1 32	14 11	0 15	16 44	1 19	34 30	16 10	17 44	17 24	15 24			n.a.
W28	22 18	23 12	1 30	23 31	0 15	20 6	1 51	7 25	1 17	11 21	1 19	22 42	1 32	14 11	0 15	16 44	1 19	34 29	16 10	17 44	17 23	15 27			n.a.
T 29	22 9	26 14	2 40	23 44	0 5	20 21	1 47	7 37	1 17	11 17	1 19	22 41	1 32	14 12	0 15	16 45	1 19	34 29	16 10	17 43	17 22	15 30			n.a.
F 30	21 59	27 31	3 39	23 56	0 s 6	20 35	1 43	7 49	1 18	11 12	1 19	22 39	1 32	14 12	0 15	16 45	1 19	34 28	16 10	17 41	17 21	15 33			n.a.
S 31	21 s49	26 s56	4 s24	24 s 8	0 s15	20 s50	1n39	8n 1	1n18	11 s 7	1 s19	22 s38	1 s32	14 s13	0n15	16 s45	1n19	34 s28	16 s10	17n39	17n20	15n36			n.a.

Julian Day Number = 943805.5, Delta T = 13h56m50s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'08, Lahiri = -33°18'07 Julian Calendar 1 Jan. 2129 BCE == Greg. Calendar 14 Dec. 2130 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

FEBRUARY 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 30 30	24♉41'10	2♒54	27♐16	11♐27	17♈31	5♓ 8	27♉26	7♏58	19♏43	6♒59	18°R 9	17♌11	12♌51	n.a.	S 1
M 2	7 34 26	25°40'39	16°38	28°23	12°36	18° 0	5°20	27°33	8° 0	19°44	7° 0	17♌58	17° 8	12°57	n.a.	M 2
T 3	7 38 23	26°40'05	29°59	29°33	13°44	18°30	5°32	27°41	8° 1	19°45	7° 2	17°47	17° 5	13° 4	n.a.	T 3
W 4	7 42 20	27°39'29	12♓59	0♉44	14°53	19° 1	5°45	27°49	8° 3	19°47	7° 3	17°38	17° 2	13°11	n.a.	W 4
T 5	7 46 16	28°38'51	25°37	1°58	16° 2	19°31	5°58	27°56	8° 4	19°48	7° 5	17°31	16°59	13°17	n.a.	T 5
F 6	7 50 13	29°38'10	7♈55	3°13	17°11	20° 1	6°10	28° 4	8° 5	19°49	7° 6	17°26	16°55	13°24	n.a.	F 6
S 7	7 54 9	0♒37'26	19°58	4°31	18°20	20°32	6°23	28°11	8° 6	19°50	7° 7	17°24	16°52	13°31	n.a.	S 7
S 8	7 58 6	1°36'40	1♌51	5°50	19°29	21° 2	6°36	28°19	8° 7	19°51	7° 9	17°D23	16°49	13°37	n.a.	S 8
M 9	8 2 2	2°35'52	13°39	7°11	20°38	21°33	6°49	28°27	8° 8	19°52	7°10	17°R24	16°46	13°44	n.a.	M 9
T 10	8 5 59	3°35'01	25°28	8°33	21°48	22° 4	7° 2	28°34	8° 9	19°53	7°12	17°23	16°43	13°51	n.a.	T 10
W11	8 9 55	4°34'08	7♊23	9°58	22°57	22°35	7°15	28°42	8°10	19°54	7°13	17°22	16°40	13°57	n.a.	W11
T 12	8 13 52	5°33'12	19°28	11°23	24° 7	23° 6	7°28	28°49	8°11	19°55	7°15	17°18	16°36	14° 4	n.a.	T 12
F 13	8 17 48	6°32'14	1♋48	12°51	25°16	23°37	7°41	28°57	8°12	19°55	7°16	17°11	16°33	14°10	n.a.	F 13
S 14	8 21 45	7°31'13	14°25	14°20	26°26	24° 8	7°54	29° 5	8°13	19°56	7°18	17° 2	16°30	14°17	n.a.	S 14
S 15	8 25 42	8°30'11	27°21	15°50	27°35	24°40	8° 7	29°12	8°14	19°57	7°19	16°51	16°27	14°24	n.a.	S 15
M16	8 29 38	9°29'06	10♌35	17°22	28°45	25°11	8°21	29°20	8°14	19°58	7°21	16°38	16°24	14°30	n.a.	M16
T 17	8 33 35	10°27'58	24° 6	18°56	29°55	25°43	8°34	29°27	8°15	19°59	7°22	16°26	16°21	14°37	n.a.	T 17
W18	8 37 31	11°26'49	7♍49	20°31	1♉ 5	26°15	8°47	29°35	8°16	19°59	7°24	16°14	16°17	14°44	n.a.	W18
T 19	8 41 28	12°25'37	21°43	22° 8	2°15	26°46	9° 1	29°42	8°16	20° 0	7°25	16° 5	16°14	14°50	n.a.	T 19
F 20	8 45 24	13°24'24	5♎44	23°46	3°25	27°18	9°14	29°50	8°17	20° 1	7°27	15°59	16°11	14°57	n.a.	F 20
S 21	8 49 21	14°23'08	19°48	25°25	4°35	27°50	9°27	29°57	8°17	20° 1	7°28	15°56	16° 8	15° 4	n.a.	S 21
S 22	8 53 17	15°21'51	3♏54	27° 6	5°45	28°22	9°41	0♒ 5	8°18	20° 2	7°30	15°54	16° 5	15°10	n.a.	S 22
M23	8 57 14	16°20'32	18° 0	28°49	6°55	28°55	9°55	0°12	8°18	20° 2	7°31	15°54	16° 1	15°17	n.a.	M23
T 24	9 1 10	17°19'11	2♐ 6	0♒33	8° 5	29°27	10° 8	0°19	8°18	20° 3	7°33	15°54	15°58	15°24	n.a.	T 24
W25	9 5 7	18°17'48	16°11	2°19	9°15	29°59	10°22	0°27	8°18	20° 3	7°34	15°52	15°55	15°30	n.a.	W25
T 26	9 9 4	19°16'24	0♉13	4° 6	10°26	0♌32	10°35	0°34	8°19	20° 4	7°36	15°48	15°52	15°37	n.a.	T 26
F 27	9 13 0	20°14'58	14°11	5°54	11°36	1° 4	10°49	0°42	8°19	20° 4	7°37	15°41	15°49	15°44	n.a.	F 27
S 28	9 16 57	21°13'29	28° 0	7°45	12°47	1°37	11° 3	0°49	8°19	20° 4	7°39	15°31	15°46	15°50	n.a.	S 28
S 29	9 20 53	22♒11'59	11♒39	9♒36	13♉57	2♌ 9	11♓17	0♒56	8°R19	20♏ 5	7♒40	15♌19	15♌42	15♌57	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	24s39	4s52	24s19	0s25	21s 3	1n35	8n13	1n18	11s 2	1s18	22s37	1s32	14s13	0n15	16s46	1n19	34s27	16s10	17n36	17n19	15n39		n.a.
M 2	21 27	20 58	5 3	24 30	0 34	21 16	1 31	8 25	1 19	10 58	1 18	22 35	1 32	14 14	0 15	16 46	1 19	34 27	16 10	17 32	17 18	15 42		n.a.
T 3	21 16	16 18	4 56	24 39	0 43	21 29	1 27	8 37	1 19	10 53	1 18	22 34	1 32	14 14	0 15	16 46	1 19	34 26	16 10	17 29	17 17	15 45		n.a.
W 4	21 4	11 1	4 34	24 47	0 51	21 41	1 23	8 49	1 19	10 48	1 18	22 32	1 32	14 15	0 15	16 46	1 19	34 26	16 9	17 27	17 16	15 47		n.a.
T 5	20 52	5 25	3 59	24 54	0 59	21 53	1 19	9 1	1 19	10 43	1 18	22 31	1 32	14 15	0 15	16 47	1 19	34 25	16 9	17 25	17 15	15 50		n.a.
F 6	20 39	0n15	3 14	25 0	1 6	22 3	1 15	9 13	1 20	10 38	1 18	22 29	1 32	14 15	0 15	16 47	1 19	34 25	16 9	17 23	17 14	15 53		n.a.
S 7	20 26	5 48	2 20	25 5	1 14	22 14	1 11	9 25	1 20	10 33	1 17	22 28	1 32	14 16	0 15	16 47	1 20	34 24	16 9	17 23	17 14	15 56		n.a.
S 8	20 13	11 5	1 22	25 9	1 21	22 24	1 7	9 37	1 20	10 28	1 17	22 26	1 32	14 16	0 15	16 48	1 20	34 24	16 9	17 23	17 13	15 59		n.a.
M 9	19 59	15 57	0 20	25 11	1 27	22 33	1 3	9 49	1 20	10 23	1 17	22 25	1 32	14 17	0 15	16 48	1 20	34 24	16 9	17 23	17 12	16 2		n.a.
T 10	19 45	20 13	0n43	25 12	1 33	22 41	0 59	10 1	1 21	10 18	1 17	22 23	1 32	14 17	0 15	16 48	1 20	34 23	16 9	17 23	17 11	16 5		n.a.
W11	19 31	23 42	1 44	25 12	1 39	22 49	0 56	10 13	1 21	10 13	1 17	22 21	1 33	14 17	0 15	16 48	1 20	34 23	16 9	17 22	17 10	16 8		n.a.
T 12	19 17	26 11	2 41	25 10	1 44	22 57	0 52	10 25	1 21	10 8	1 17	22 20	1 33	14 17	0 15	16 48	1 20	34 22	16 9	17 21	17 9	16 10		n.a.
F 13	19 2	27 28	3 32	25 6	1 49	23 3	0 48	10 37	1 21	10 3	1 17	22 18	1 33	14 18	0 15	16 49	1 20	34 22	16 9	17 19	17 8	16 13		n.a.
S 14	18 46	27 21	4 14	25 1	1 53	23 10	0 44	10 49	1 22	9 57	1 16	22 17	1 33	14 18	0 15	16 49	1 20	34 21	16 9	17 16	17 7	16 16		n.a.
S 15	18 31	25 45	4 43	24 55	1 57	23 15	0 40	11 1	1 22	9 52	1 16	22 15	1 33	14 18	0 15	16 49	1 20	34 21	16 9	17 13	17 6	16 19		n.a.
M16	18 15	22 43	4 59	24 46	2 0	23 20	0 36	11 13	1 22	9 47	1 16	22 14	1 33	14 18	0 15	16 49	1 20	34 21	16 9	17 10	17 5	16 22		n.a.
T 17	17 59	18 26	4 58	24 36	2 3	23 24	0 32	11 25	1 22	9 42	1 16	22 12	1 33	14 19	0 15	16 49	1 20	34 20	16 9	17 6	17 4	16 25		n.a.
W18	17 42	13 7	4 40	24 25	2 6	23 28	0 28	11 37	1 22	9 37	1 16	22 11	1 33	14 19	0 15	16 50	1 20	34 20	16 9	17 3	17 3	16 27		n.a.
T 19	17 26	7 5	4 5	24 11	2 8	23 31	0 25	11 49	1 22	9 31	1 16	22 9	1 33	14 19	0 15	16 50	1 20	34 19	16 9	17 0	17 2	16 30		n.a.
F 20	17 9	0 39	3 15	23 56	2 10	23 33	0 21	12 1	1 23	9 26	1 16	22 8	1 33	14 19	0 15	16 50	1 20	34 19	16 9	16 58	17 1	16 33		n.a.
S 21	16 51	5s51	2 13	23 39	2 11	23 34	0 17	12 12	1 23	9 21	1 16	22 6	1 33	14 19	0 15	16 50	1 20	34 19	16 9	16 57	17 1	16 36		n.a.
S 22	16 34	12 6	1 3	23 19	2 12	23 35	0 13	12 24	1 23	9 16	1 15	22 5	1 33	14 20	0 15	16 50	1 20	34 18	16 10	16 57	17 0	16 39		n.a.
M23	16 16	17 44	0s11	22 58	2 12	23 35	0 10	12 36	1 23	9 10	1 15	22 3	1 34	14 20	0 15	16 50	1 20	34 18	16 10	16 57	16 59	16 42		n.a.
T 24	15 58	22 24	1 25	22 35	2 11	23 35	0 6	12 48	1 23	9 5	1 15	22 2	1 34	14 20	0 15	16 50	1 20	34 17	16 10	16 56	16 58	16 44		n.a.
W25	15 40	25 44	2 33	22 10	2 11	23 34	0 3	13 0	1 23	8 59	1 15	22 0	1 34	14 20	0 15	16 50	1 20	34 17	16 10	16 56	16 57	16 47		n.a.
T 26	15 21	27 28	3 31	21 43	2 9	23 32	0s 1	13 12	1 24	8 54	1 15	21 59	1 34	14 20	0 15	16 50	1 20	34 17	16 10	16 55	16 56	16 50		n.a.
F 27	15 2	27 25	4 17	21 14	2 7	23 30	0 4	13 23	1 24	8 49	1 15	21 57	1 34	14 20	0 15	16 51	1 20	34 16	16 10	16 53	16 55	16 53		n.a.
S 28	14 43	25 40	4 47	20 43	2 5	23 26	0 8	13 35	1 24	8 43	1 15	21 55	1 34	14 20	0 15	16 51	1 20	34 16	16 10	16 50	16 54	16 56		n.a.
S 29	14s24	22s26	5s 0	20s10	2s 2	23s23	0s11	13n47	1n24	8s38	1s15	21s54	1s34	14s20	0n15	16s51	1n20	34s16	16s10	16n46	16n53	16n59		n.a.

Julian Day Number = 943836.5, Delta T = 13h56m48s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°25'03, Lahiri = -33°18'03 Julian Calendar 1 Feb. 2129 BCE == Greg. Calendar 14 Jan. 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

MARCH 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 24 50	23♒10'27	25♒ 3	11♒30	15♉ 8	2♉42	11♓30	1♒ 3	8°R19	20♏ 5	7♒42	15°R 6	15♉39	16♉ 3	n.a.	M 1
T 2	9 28 46	24° 8'52	8♓11	13°25	16°18	3°15	11°44	1°11	8♏19	20° 5	7°43	14♉54	15°36	16°10	n.a.	T 2
W 3	9 32 43	25° 7'16	21° 0	15°21	17°29	3°48	11°58	1°18	8°19	20° 6	7°45	14°43	15°33	16°17	n.a.	W 3
T 4	9 36 39	26° 5'37	3♈32	17°19	18°39	4°21	12°12	1°25	8°19	20° 6	7°46	14°35	15°30	16°23	n.a.	T 4
F 5	9 40 36	27° 3'56	15°47	19°18	19°50	4°54	12°26	1°32	8°18	20° 6	7°47	14°29	15°26	16°30	n.a.	F 5
S 6	9 44 32	28° 2'13	27°49	21°19	21° 1	5°27	12°40	1°39	8°18	20° 6	7°49	14°26	15°23	16°37	n.a.	S 6
S 7	9 48 29	29° 0'28	9♉41	23°22	22°12	6° 1	12°54	1°46	8°18	20° 6	7°50	14°D25	15°20	16°43	n.a.	S 7
M 8	9 52 26	29°58'41	21°30	25°25	23°22	6°34	13° 7	1°53	8°17	20° 6	7°52	14°25	15°17	16°50	n.a.	M 8
T 9	9 56 22	0♓56'51	3♊19	27°30	24°33	7° 7	13°21	2° 0	8°17	20° 6	7°53	14°R25	15°14	16°57	n.a.	T 9
W10	10 0 19	1°55'00	15°14	29°36	25°44	7°41	13°35	2° 7	8°17	20°R 6	7°54	14°24	15°11	17° 3	n.a.	W10
T 11	10 4 15	2°53'06	27°22	1♓43	26°55	8°14	13°49	2°14	8°16	20° 6	7°56	14°22	15° 7	17°10	n.a.	T 11
F 12	10 8 12	3°51'10	9♋46	3°51	28° 6	8°48	14° 3	2°21	8°16	20° 6	7°57	14°17	15° 4	17°17	n.a.	F 12
S 13	10 12 8	4°49'12	22°30	5°59	29°17	9°22	14°17	2°28	8°15	20° 6	7°59	14° 9	15° 1	17°23	n.a.	S 13
S 14	10 16 5	5°47'12	5♌36	8° 8	0♒28	9°55	14°31	2°35	8°14	20° 6	8° 0	14° 0	14°58	17°30	n.a.	S 14
M15	10 20 1	6°45'10	19° 6	10°17	1°39	10°29	14°46	2°42	8°14	20° 6	8° 1	13°49	14°55	17°36	n.a.	M15
T 16	10 23 58	7°43'06	2♍56	12°26	2°50	11° 3	15° 0	2°48	8°13	20° 6	8° 3	13°39	14°52	17°43	n.a.	T 16
W17	10 27 54	8°41'00	17° 3	14°34	4° 1	11°37	15°14	2°55	8°12	20° 6	8° 4	13°29	14°48	17°50	n.a.	W17
T 18	10 31 51	9°38'53	1♎23	16°42	5°12	12°11	15°28	3° 2	8°11	20° 5	8° 5	13°21	14°45	17°56	n.a.	T 18
F 19	10 35 48	10°36'44	15°49	18°49	6°24	12°45	15°42	3° 8	8°10	20° 5	8° 7	13°16	14°42	18° 3	n.a.	F 19
S 20	10 39 44	11°34'33	0♏16	20°54	7°35	13°19	15°56	3°15	8° 9	20° 5	8° 8	13°13	14°39	18°10	n.a.	S 20
S 21	10 43 41	12°32'21	14°39	22°58	8°46	13°53	16°10	3°21	8° 8	20° 4	8° 9	13°D13	14°36	18°16	n.a.	S 21
M22	10 47 37	13°30'08	28°55	25° 1	9°57	14°27	16°24	3°28	8° 7	20° 4	8°10	13°13	14°32	18°23	n.a.	M22
T 23	10 51 34	14°27'53	13♐ 3	27° 1	11° 9	15° 1	16°38	3°34	8° 6	20° 4	8°12	13°R14	14°29	18°30	n.a.	T 23
W24	10 55 30	15°25'37	27° 2	28°59	12°20	15°36	16°52	3°41	8° 5	20° 3	8°13	13°13	14°26	18°36	n.a.	W24
T 25	10 59 27	16°23'20	10♑50	0♈54	13°32	16°10	17° 6	3°47	8° 4	20° 3	8°14	13°11	14°23	18°43	n.a.	T 25
F 26	11 3 23	17°21'02	24°27	2°47	14°43	16°44	17°21	3°53	8° 3	20° 2	8°15	13° 6	14°20	18°50	n.a.	F 26
S 27	11 7 20	18°18'42	7♒53	4°37	15°54	17°19	17°35	3°59	8° 2	20° 2	8°17	12°59	14°17	18°56	n.a.	S 27
S 28	11 11 17	19°16'21	21° 7	6°23	17° 6	17°53	17°49	4° 6	8° 0	20° 1	8°18	12°51	14°13	19° 3	n.a.	S 28
M29	11 15 13	20°13'59	4♓ 8	8° 7	18°18	18°28	18° 3	4°12	7°59	20° 1	8°19	12°41	14°10	19°10	n.a.	M29
T 30	11 19 10	21°11'35	16°56	9°48	19°29	19° 3	18°17	4°18	7°58	20° 0	8°20	12°32	14° 7	19°16	n.a.	T 30
W31	11 23 6	22♓ 9'09	29♓29	11♈25	20♒41	19♉37	18♓31	4♒24	7♏56	19♏59	8♒21	12♉25	14♉ 4	19♉23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s 5	18s 4	4s56	19s35	1s58	23s18	0s15	13n59	1n24	8s32	1s15	21s52	1s34	14s20	0n15	16s51	1n20	34s15	16s10	16n42	16n52	17n 1			n.a.
T 2	13 45	12 56	4 36	18 58	1 54	23 13	0 18	14 10	1 24	8 27	1 14	21 51	1 34	14 20	0 15	16 51	1 20	34 15	16 10	16 39	16 51	17 4			n.a.
W 3	13 25	7 21	4 3	18 19	1 50	23 7	0 21	14 22	1 24	8 21	1 14	21 49	1 35	14 20	0 15	16 51	1 20	34 15	16 10	16 35	16 50	17 7			n.a.
T 4	13 5	1 36	3 19	17 37	1 44	23 1	0 24	14 33	1 24	8 16	1 14	21 48	1 35	14 20	0 15	16 51	1 20	34 14	16 10	16 33	16 49	17 10			n.a.
F 5	12 45	4n 6	2 26	16 54	1 39	22 53	0 27	14 45	1 24	8 10	1 14	21 46	1 35	14 20	0 15	16 51	1 20	34 14	16 11	16 31	16 48	17 13			n.a.
S 6	12 24	9 34	1 27	16 9	1 32	22 46	0 31	14 56	1 25	8 5	1 14	21 45	1 35	14 20	0 15	16 51	1 20	34 14	16 11	16 30	16 47	17 15			n.a.
S 7	12 4	14 37	0 25	15 21	1 25	22 37	0 34	15 8	1 25	7 59	1 14	21 43	1 35	14 20	0 15	16 51	1 21	34 14	16 11	16 30	16 46	17 18			n.a.
M 8	11 43	19 7	0n38	14 32	1 18	22 28	0 37	15 19	1 25	7 54	1 14	21 42	1 35	14 19	0 15	16 51	1 21	34 13	16 11	16 30	16 45	17 21			n.a.
T 9	11 22	22 52	1 39	13 41	1 10	22 18	0 39	15 30	1 25	7 48	1 14	21 40	1 35	14 19	0 15	16 51	1 21	34 13	16 11	16 30	16 45	17 24			n.a.
W10	11 1	25 41	2 36	12 49	1 2	22 8	0 42	15 42	1 25	7 43	1 14	21 39	1 36	14 19	0 15	16 51	1 21	34 13	16 11	16 30	16 44	17 26			n.a.
T 11	10 39	27 22	3 27	11 54	0 53	21 57	0 45	15 53	1 25	7 37	1 14	21 37	1 36	14 19	0 15	16 51	1 21	34 13	16 11	16 29	16 43	17 29			n.a.
F 12	10 18	27 44	4 10	10 59	0 44	21 45	0 48	16 4	1 25	7 32	1 14	21 36	1 36	14 19	0 15	16 51	1 21	34 12	16 12	16 27	16 42	17 32			n.a.
S 13	9 56	26 39	4 42	10 2	0 34	21 33	0 51	16 15	1 25	7 26	1 14	21 34	1 36	14 19	0 15	16 51	1 21	34 12	16 12	16 25	16 41	17 35			n.a.
S 14	9 35	24 5	5 0	9 4	0 24	21 20	0 53	16 26	1 25	7 20	1 13	21 33	1 36	14 18	0 15	16 51	1 21	34 12	16 12	16 22	16 40	17 38			n.a.
M15	9 13	20 10	5 2	8 5	0 13	21 7	0 56	16 37	1 25	7 15	1 13	21 32	1 36	14 18	0 15	16 51	1 21	34 12	16 12	16 19	16 39	17 40			n.a.
T 16	8 51	15 4	4 46	7 5	0 3	20 53	0 58	16 48	1 25	7 9	1 13	21 30	1 36	14 18	0 15	16 50	1 21	34 11	16 12	16 16	16 38	17 43			n.a.
W17	8 29	9 5	4 13	6 5	0n 8	20 38	1 1	16 59	1 25	7 4	1 13	21 29	1 37	14 18	0 15	16 50	1 21	34 11	16 12	16 13	16 37	17 46			n.a.
T 18	8 7	2 32	3 24	5 4	0 19	20 23	1 3	17 10	1 25	6 58	1 13	21 27	1 37	14 17	0 15	16 50	1 21	34 11	16 13	16 11	16 36	17 49			n.a.
F 19	7 44	4s11	2 21	4 4	0 30	20 7	1 5	17 20	1 25	6 52	1 13	21 26	1 37	14 17	0 15	16 50	1 21	34 11	16 13	16 9	16 35	17 51			n.a.
S 20	7 22	10 44	1 9	3 4	0 40	19 50	1 7	17 31	1 25	6 47	1 13	21 24	1 37	14 17	0 15	16 50	1 21	34 11	16 13	16 8	16 34	17 54			n.a.
S 21	7 0	16 41	0s 8	2 4	0 51	19 34	1 9	17 41	1 25	6 41	1 13	21 23	1 37	14 16	0 15	16 50	1 21	34 10	16 13	16 8	16 33	17 57			n.a.
M22	6 37	21 41	1 23	1 5	1 2	19 16	1 12	17 52	1 25	6 35	1 13	21 22	1 37	14 16	0 15	16 50	1 21	34 10	16 13	16 8	16 32	17 59			n.a.
T 23	6 14	25 22	2 33	0 7	1 12	18 58	1 14	18 2	1 25	6 30	1 13	21 20	1 38	14 16	0 15	16 50	1 21	34 10	16 14	16 8	16 31	18 2			n.a.
W24	5 52	27 26	3 32	0n50	1 22	18 40	1 15	18 13	1 25	6 24	1 13	21 19	1 38	14 15	0 15	16 49	1 21	34 10	16 14	16 8	16 30	18 5			n.a.
T 25	5 29	27 47	4 19	1 45	1 31	18 21	1 17	18 23	1 25	6 19	1 13	21 18	1 38	14 15	0 15	16 49	1 21	34 10	16 14	16 7	16 29	18 8			n.a.
F 26	5 6	26 26	4 50	2 39	1 40	18 1	1 19	18 33	1 26	6 13	1 13	21 16	1 38	14 15	0 15	16 49	1 21	34 10	16 14	16 6	16 28	18 10			n.a.
S 27	4 43	23 34	5 4	3 32	1 49	17 41	1 21	18 43	1 26	6 7	1 13	21 15	1 38	14 14	0 15	16 49	1 21	34 10	16 15	16 4	16 27	18 13			n.a.
S 28	4 20	19 31	5 3	4 22	1 57	17 20	1 22	18 53	1 26	6 2	1 13	21 14	1 38	14 14	0 15	16 49	1 21	34 9	16 15	16 1	16 26	18 16			n.a.
M29	3 57	14 36	4 45	5 11	2 4	16 59	1 24	19 3	1 26	5 56	1 13	21 12	1 39	14 13	0 15	16 49	1 21	34 9	16 15	15 58	16 25	18 18			n.a.
T 30	3 34	9 8	4 13	5 57	2 11	16 38	1 25	19 13	1 26	5 50	1 13	21 11	1 39	14 13	0 15	16 48	1 21	34 9	16 15	15 55	16 24	18 21			n.a.
W31	3s11	3s24	3s29	6n42	2n17	16s16	1s27	19n22	1n26	5s45	1s13	21s10	1s39	14s12	0n15	16s48	1n21	34s 9	16s16	15n53	16n23	18n24			n.a.

Julian Day Number = 943865.5, Delta T = 13h56m46s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'59, Lahiri = -33°17'59 Julian Calendar 1 March 2129 BCE == Greg. Calendar 12 Feb. 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

APRIL 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 27 3	23♓ 6'42	11♈48	12♈59	21♒52	20♉12	18♓45	4♒30	7°R55	19°R59	8♒22	12°R18	14♉ 1	19♉29	n.a.	T 1
F 2	11 30 59	24° 4'14	23°56	14°29	23° 4	20°47	18°59	4°36	7♏53	19♏58	8°23	12♉15	13°58	19°36	n.a.	F 2
S 3	11 34 56	25° 1'45	5♉53	15°56	24°16	21°22	19°13	4°41	7°52	19°57	8°25	12°13	13°54	19°43	n.a.	S 3
S 4	11 38 52	25°59'14	17°44	17°20	25°27	21°56	19°27	4°47	7°50	19°56	8°26	12°D13	13°51	19°49	n.a.	S 4
M 5	11 42 49	26°56'41	29°31	18°40	26°39	22°31	19°41	4°53	7°48	19°56	8°27	12°14	13°48	19°56	n.a.	M 5
T 6	11 46 45	27°54'07	11♊20	19°56	27°51	23° 6	19°55	4°58	7°47	19°55	8°28	12°15	13°45	20° 3	n.a.	T 6
W 7	11 50 42	28°51'32	23°15	21° 9	29° 2	23°41	20° 9	5° 4	7°45	19°54	8°29	12°R16	13°42	20° 9	n.a.	W 7
T 8	11 54 39	29°48'55	5♋23	22°18	0♓14	24°17	20°23	5° 9	7°43	19°53	8°30	12°16	13°38	20°16	n.a.	T 8
F 9	11 58 35	0♈46'17	17°46	23°23	1°26	24°52	20°37	5°15	7°42	19°52	8°31	12°15	13°35	20°23	n.a.	F 9
S 10	12 2 32	1°43'37	0♌31	24°24	2°38	25°27	20°51	5°20	7°40	19°51	8°32	12°12	13°32	20°29	n.a.	S 10
S 11	12 6 28	2°40'56	13°40	25°22	3°50	26° 2	21° 5	5°25	7°38	19°50	8°33	12° 7	13°29	20°36	n.a.	S 11
M12	12 10 25	3°38'14	27°15	26°15	5° 2	26°37	21°19	5°31	7°36	19°49	8°34	12° 1	13°26	20°43	n.a.	M12
T 13	12 14 21	4°35'30	11♍15	27° 5	6°14	27°13	21°33	5°36	7°34	19°48	8°35	11°56	13°23	20°49	n.a.	T 13
W14	12 18 18	5°32'45	25°37	27°50	7°26	27°48	21°47	5°41	7°32	19°47	8°36	11°50	13°19	20°56	n.a.	W14
T 15	12 22 14	6°29'59	10♎16	28°31	8°37	28°23	22° 1	5°46	7°30	19°46	8°36	11°46	13°16	21° 3	n.a.	T 15
F 16	12 26 11	7°27'12	25° 5	29° 8	9°49	28°59	22°15	5°51	7°29	19°45	8°37	11°44	13°13	21° 9	n.a.	F 16
S 17	12 30 8	8°24'25	9♏56	29°41	11° 2	29°34	22°28	5°56	7°27	19°44	8°38	11°D43	13°10	21°16	n.a.	S 17
S 18	12 34 4	9°21'37	24°41	0♉ 9	12°14	0♊10	22°42	6° 0	7°24	19°43	8°39	11°43	13° 7	21°22	n.a.	S 18
M19	12 38 1	10°18'48	9♐16	0°33	13°26	0°45	22°56	6° 5	7°22	19°42	8°40	11°44	13° 3	21°29	n.a.	M19
T 20	12 41 57	11°15'59	23°36	0°52	14°38	1°21	23°10	6°10	7°20	19°41	8°41	11°46	13° 0	21°36	n.a.	T 20
W21	12 45 54	12°13'09	7♑39	1° 6	15°50	1°57	23°23	6°14	7°18	19°40	8°42	11°R47	12°57	21°42	n.a.	W21
T 22	12 49 50	13°10'19	21°24	1°16	17° 2	2°32	23°37	6°19	7°16	19°38	8°42	11°46	12°54	21°49	n.a.	T 22
F 23	12 53 47	14° 7'28	4♒52	1°22	18°14	3° 8	23°51	6°23	7°14	19°37	8°43	11°45	12°51	21°56	n.a.	F 23
S 24	12 57 44	15° 4'37	18° 2	1°R23	19°27	3°44	24° 4	6°27	7°12	19°36	8°44	11°42	12°48	22° 2	n.a.	S 24
S 25	13 1 40	16° 1'46	0♓58	1°19	20°39	4°20	24°18	6°32	7°10	19°35	8°44	11°39	12°44	22° 9	n.a.	S 25
M26	13 5 37	16°58'54	13°39	1°11	21°51	4°55	24°31	6°36	7° 7	19°33	8°45	11°35	12°41	22°16	n.a.	M26
T 27	13 9 33	17°56'02	26° 7	0°59	23° 3	5°31	24°45	6°40	7° 5	19°32	8°46	11°31	12°38	22°22	n.a.	T 27
W28	13 13 30	18°53'09	8♈24	0°43	24°16	6° 7	24°58	6°44	7° 3	19°31	8°46	11°28	12°35	22°29	n.a.	W28
T 29	13 17 26	19°50'15	20°30	0°23	25°28	6°43	25°12	6°48	7° 1	19°29	8°47	11°26	12°32	22°36	n.a.	T 29
F 30	13 21 23	20♈47'22	2♉28	29♈59	26♓40	7♊19	25♓25	6♒52	6♏58	19♏28	8♒48	11♉24	12♉29	22♉42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s47	2n22	2s36	7n24	2n22	15s54	1s28	19n32	1n25	5s39	1s13	21s 8	1s39	14s12	0n15	16s48	1n21	34s 9	16s16	15n51	16n23	18n27		n.a.
F 2	2 24	7 58	1 37	8 5	2 27	15 31	1 29	19 42	1 25	5 33	1 13	21 7	1 39	14 11	0 15	16 48	1 21	34 9	16 16	15 50	16 22	18 29		n.a.
S 3	2 1	13 13	0 34	8 43	2 31	15 8	1 31	19 51	1 25	5 28	1 13	21 6	1 39	14 11	0 15	16 48	1 21	34 9	16 16	15 49	16 21	18 32		n.a.
S 4	1 38	17 57	0n30	9 18	2 34	14 44	1 32	20 0	1 25	5 22	1 13	21 5	1 40	14 10	0 15	16 47	1 21	34 9	16 17	15 49	16 20	18 35		n.a.
M 5	1 14	21 58	1 32	9 52	2 36	14 20	1 33	20 10	1 25	5 16	1 13	21 3	1 40	14 10	0 15	16 47	1 21	34 9	16 17	15 50	16 19	18 37		n.a.
T 6	0 51	25 6	2 31	10 23	2 38	13 56	1 34	20 19	1 25	5 11	1 13	21 2	1 40	14 9	0 15	16 47	1 21	34 9	16 17	15 50	16 18	18 40		n.a.
W 7	0 28	27 10	3 24	10 51	2 39	13 31	1 34	20 28	1 25	5 5	1 13	21 1	1 40	14 9	0 15	16 47	1 21	34 9	16 17	15 50	16 17	18 43		n.a.
T 8	0 4	27 58	4 9	11 18	2 38	13 6	1 35	20 37	1 25	4 59	1 12	21 0	1 40	14 8	0 15	16 46	1 22	34 9	16 18	15 50	16 16	18 45		n.a.
F 9	0n19	27 24	4 43	11 42	2 37	12 41	1 36	20 45	1 25	4 54	1 12	20 59	1 41	14 8	0 15	16 46	1 22	34 9	16 18	15 50	16 15	18 48		n.a.
S 10	0 42	25 24	5 4	12 3	2 36	12 15	1 37	20 54	1 25	4 48	1 12	20 58	1 41	14 7	0 15	16 46	1 22	34 9	16 18	15 49	16 14	18 51		n.a.
S 11	1 5	22 0	5 10	12 22	2 33	11 49	1 37	21 3	1 25	4 43	1 12	20 56	1 41	14 6	0 15	16 45	1 22	34 9	16 19	15 47	16 13	18 53		n.a.
M12	1 29	17 21	5 0	12 39	2 29	11 22	1 38	21 11	1 25	4 37	1 12	20 55	1 41	14 6	0 15	16 45	1 22	34 9	16 19	15 46	16 12	18 56		n.a.
T 13	1 52	11 39	4 31	12 53	2 25	10 56	1 38	21 19	1 25	4 31	1 12	20 54	1 42	14 5	0 15	16 45	1 22	34 9	16 19	15 44	16 11	18 59		n.a.
W14	2 15	5 12	3 45	13 5	2 19	10 29	1 38	21 28	1 25	4 26	1 12	20 53	1 42	14 5	0 15	16 45	1 22	34 9	16 20	15 42	16 10	19 1		n.a.
T 15	2 38	1s39	2 43	13 14	2 13	10 1	1 39	21 36	1 25	4 20	1 12	20 52	1 42	14 4	0 15	16 44	1 22	34 9	16 20	15 41	16 9	19 4		n.a.
F 16	3 1	8 31	1 30	13 21	2 6	9 34	1 39	21 44	1 25	4 15	1 12	20 51	1 42	14 3	0 15	16 44	1 22	34 9	16 20	15 40	16 8	19 7		n.a.
S 17	3 24	14 57	0 10	13 25	1 58	9 6	1 39	21 52	1 25	4 9	1 12	20 50	1 42	14 3	0 15	16 44	1 22	34 9	16 21	15 40	16 7	19 9		n.a.
S 18	3 47	20 28	1s10	13 27	1 49	8 38	1 39	21 59	1 25	4 4	1 12	20 49	1 43	14 2	0 15	16 43	1 22	34 9	16 21	15 40	16 6	19 12		n.a.
M19	4 10	24 42	2 25	13 26	1 39	8 10	1 39	22 7	1 25	3 58	1 13	20 48	1 43	14 1	0 15	16 43	1 22	34 9	16 21	15 40	16 5	19 14		n.a.
T 20	4 33	27 16	3 30	13 23	1 28	7 41	1 39	22 14	1 25	3 52	1 13	20 47	1 43	14 1	0 15	16 43	1 22	34 9	16 21	15 41	16 4	19 17		n.a.
W21	4 56	28 2	4 20	13 17	1 16	7 13	1 39	22 22	1 25	3 47	1 13	20 46	1 43	14 0	0 15	16 42	1 22	34 9	16 22	15 41	16 3	19 20		n.a.
T 22	5 18	27 2	4 54	13 9	1 4	6 44	1 38	22 29	1 25	3 41	1 13	20 45	1 43	13 59	0 15	16 42	1 22	34 9	16 22	15 41	16 2	19 22		n.a.
F 23	5 41	24 28	5 11	12 59	0 50	6 15	1 38	22 36	1 24	3 36	1 13	20 44	1 44	13 58	0 15	16 42	1 22	34 9	16 22	15 41	16 1	19 25		n.a.
S 24	6 3	20 40	5 12	12 46	0 36	5 45	1 38	22 43	1 24	3 31	1 13	20 43	1 44	13 58	0 15	16 41	1 22	34 9	16 23	15 40	16 0	19 27		n.a.
S 25	6 26	15 57	4 56	12 31	0 22	5 16	1 37	22 50	1 24	3 25	1 13	20 42	1 44	13 57	0 15	16 41	1 22	34 9	16 23	15 39	15 59	19 30		n.a.
M26	6 48	10 38	4 26	12 14	0 6	4 46	1 37	22 57	1 24	3 20	1 13	20 42	1 44	13 56	0 15	16 41	1 22	34 10	16 23	15 37	15 58	19 33		n.a.
T 27	7 11	4 59	3 44	11 55	0s 9	4 17	1 36	23 3	1 24	3 14	1 13	20 41	1 45	13 56	0 15	16 40	1 22	34 10	16 24	15 36	15 57	19 35		n.a.
W28	7 33	0n46	2 52	11 34	0 26	3 47	1 35	23 9	1 24	3 9	1 13	20 40	1 45	13 55	0 15	16 40	1 22	34 10	16 24	15 35	15 56	19 38		n.a.
T 29	7 55	6 26	1 53	11 11	0 42	3 17	1 35	23 16	1 24	3 3	1 13	20 39	1 45	13 54	0 15	16 39	1 22	34 10	16 25	15 34	15 55	19 40		n.a.
F 30	8n17	11n49	0s49	10n48	0s59	2s47	1s34	23n22	1n24	2s58	1s13	20s38	1s45	13s53	0n15	16s39	1n22	34s10	16s25	15n34	15n54	19n43		n.a.

Julian Day Number = 943896.5, Delta T = 13h56m44s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'55, Lahiri = -33°17'55 Julian Calendar 1 Apr. 2129 BCE == Greg. Calendar 14 March 2129 BCE

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

MAY 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 25 19	21♈44'27	14♉20	29°R34	27♓53	7♊55	25♓38	6♒55	6°R56	19°R27	8♒48	11°D24	12♉25	22♉49	n.a.	S 1
S 2	13 29 16	22°41'32	26° 8	29♈ 5	29° 5	8°32	25°52	6°59	6♏54	19♏25	8°49	11♉25	12°22	22°56	n.a.	S 2
M 3	13 33 13	23°38'37	7♊55	28°33	0♈18	9° 8	26° 5	7° 3	6°51	19°24	8°49	11°26	12°19	23° 2	n.a.	M 3
T 4	13 37 9	24°35'42	19°45	28° 1	1°30	9°44	26°18	7° 6	6°49	19°22	8°50	11°27	12°16	23° 9	n.a.	T 4
W 5	13 41 6	25°32'45	1♋41	27°27	2°43	10°20	26°31	7° 9	6°47	19°21	8°50	11°29	12°13	23°15	n.a.	W 5
T 6	13 45 2	26°29'49	13°48	26°52	3°55	10°57	26°44	7°13	6°44	19°20	8°51	11°30	12° 9	23°22	n.a.	T 6
F 7	13 48 59	27°26'52	26°10	26°18	5° 8	11°33	26°57	7°16	6°42	19°18	8°51	11°R30	12° 6	23°29	n.a.	F 7
S 8	13 52 55	28°23'54	8♌52	25°44	6°20	12° 9	27°10	7°19	6°39	19°17	8°52	11°30	12° 3	23°35	n.a.	S 8
S 9	13 56 52	29°20'56	21°58	25°11	7°33	12°46	27°23	7°22	6°37	19°15	8°52	11°29	12° 0	23°42	n.a.	S 9
M10	14 0 49	0♉17'57	5♍29	24°40	8°46	13°22	27°36	7°25	6°35	19°14	8°53	11°28	11°57	23°49	n.a.	M10
T 11	14 4 45	1°14'58	19°28	24°11	9°58	13°59	27°49	7°28	6°32	19°12	8°53	11°27	11°54	23°55	n.a.	T 11
W12	14 8 42	2°11'59	3♎52	23°46	11°11	14°35	28° 2	7°30	6°30	19°11	8°53	11°26	11°50	24° 2	n.a.	W12
T 13	14 12 38	3° 8'59	18°38	23°23	12°24	15°12	28°15	7°33	6°27	19° 9	8°54	11°25	11°47	24° 9	n.a.	T 13
F 14	14 16 35	4° 6'00	3♏39	23° 4	13°36	15°48	28°27	7°36	6°25	19° 7	8°54	11°24	11°44	24°15	n.a.	F 14
S 15	14 20 31	5° 3'01	18°46	22°49	14°49	16°25	28°40	7°38	6°23	19° 6	8°54	11°D24	11°41	24°22	n.a.	S 15
S 16	14 24 28	6° 0'01	3♐51	22°39	16° 2	17° 2	28°52	7°40	6°20	19° 4	8°55	11°25	11°38	24°29	n.a.	S 16
M17	14 28 24	6°57'03	18°45	22°33	17°15	17°38	29° 5	7°43	6°18	19° 3	8°55	11°25	11°34	24°35	n.a.	M17
T 18	14 32 21	7°54'04	3♑22	22°D32	18°28	18°15	29°17	7°45	6°15	19° 1	8°55	11°25	11°31	24°42	n.a.	T 18
W19	14 36 18	8°51'06	17°37	22°35	19°40	18°52	29°30	7°47	6°13	19° 0	8°55	11°26	11°28	24°49	n.a.	W19
T 20	14 40 14	9°48'09	1♒28	22°44	20°53	19°29	29°42	7°49	6°10	18°58	8°55	11°26	11°25	24°55	n.a.	T 20
F 21	14 44 11	10°45'12	14°55	22°57	22° 6	20° 6	29°54	7°51	6° 8	18°56	8°56	11°R26	11°22	25° 2	n.a.	F 21
S 22	14 48 7	11°42'15	27°59	23°16	23°19	20°42	0♈ 6	7°52	6° 6	18°55	8°56	11°D26	11°19	25° 8	n.a.	S 22
S 23	14 52 4	12°39'19	10♓44	23°40	24°32	21°19	0°18	7°54	6° 3	18°53	8°56	11°26	11°15	25°15	n.a.	S 23
M24	14 56 0	13°36'24	23°12	24° 9	25°45	21°56	0°31	7°56	6° 1	18°52	8°56	11°26	11°12	25°22	n.a.	M24
T 25	14 59 57	14°33'29	5♈27	24°43	26°58	22°33	0°42	7°57	5°58	18°50	8°56	11°26	11° 9	25°28	n.a.	T 25
W26	15 3 54	15°30'35	17°31	25°22	28°12	23°11	0°54	7°58	5°56	18°48	8°56	11°27	11° 6	25°35	n.a.	W26
T 27	15 7 50	16°27'41	29°27	26° 6	29°25	23°48	1° 6	8° 0	5°54	18°47	8°R56	11°27	11° 3	25°42	n.a.	T 27
F 28	15 11 47	17°24'48	11♉18	26°55	0♉38	24°25	1°18	8° 1	5°51	18°45	8°56	11°R27	11° 0	25°48	n.a.	F 28
S 29	15 15 43	18°21'56	23° 5	27°49	1°51	25° 2	1°29	8° 2	5°49	18°44	8°56	11°27	10°56	25°55	n.a.	S 29
S 30	15 19 40	19°19'04	4♊53	28°48	3° 4	25°39	1°41	8° 3	5°47	18°42	8°56	11°26	10°53	26° 2	n.a.	S 30
M31	15 23 36	20♉16'13	16♊42	29♈52	4♉17	26♊17	1♈53	8♒ 4	5♏44	18♏40	8♒56	11♉26	10♉50	26♉ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n39	16n44	0n16	10n23	1s15	2s17	1s33	23n28	1n24	2s53	1s13	20s38	1s46	13s52	0n15	16s39	1n22	34s10	16s25	15n34	15n53	19n46		n.a.
S 2	9 0	21 0	1 21	9 57	1 32	1 46	1 32	23 34	1 24	2 47	1 13	20 37	1 46	13 52	0 15	16 38	1 22	34 11	16 26	15 34	15 52	19 48		n.a.
M 3	9 22	24 25	2 21	9 30	1 48	1 16	1 31	23 39	1 23	2 42	1 13	20 36	1 46	13 51	0 15	16 38	1 22	34 11	16 26	15 35	15 51	19 51		n.a.
T 4	9 43	26 48	3 17	9 3	2 4	0 46	1 30	23 45	1 23	2 37	1 13	20 36	1 46	13 50	0 15	16 37	1 22	34 11	16 26	15 35	15 50	19 53		n.a.
W 5	10 5	27 59	4 4	8 37	2 19	0 15	1 29	23 50	1 23	2 31	1 13	20 35	1 47	13 49	0 15	16 37	1 22	34 11	16 27	15 35	15 49	19 56		n.a.
T 6	10 26	27 52	4 41	8 11	2 34	0n15	1 28	23 55	1 23	2 26	1 13	20 34	1 47	13 49	0 15	16 37	1 22	34 11	16 27	15 36	15 48	19 58		n.a.
F 7	10 47	26 21	5 6	7 45	2 48	0 46	1 27	24 1	1 23	2 21	1 13	20 34	1 47	13 48	0 15	16 36	1 22	34 11	16 27	15 36	15 47	20 1		n.a.
S 8	11 8	23 30	5 17	7 21	3 1	1 16	1 25	24 5	1 23	2 16	1 13	20 33	1 47	13 47	0 15	16 36	1 22	34 12	16 28	15 36	15 46	20 3		n.a.
S 9	11 28	19 22	5 12	6 58	3 13	1 47	1 24	24 10	1 23	2 10	1 13	20 33	1 48	13 46	0 15	16 35	1 22	34 12	16 28	15 36	15 45	20 6		n.a.
M10	11 49	14 10	4 50	6 37	3 23	2 17	1 22	24 15	1 23	2 5	1 13	20 32	1 48	13 45	0 15	16 35	1 22	34 12	16 29	15 35	15 44	20 9		n.a.
T 11	12 9	8 4	4 10	6 17	3 32	2 47	1 21	24 19	1 23	2 0	1 13	20 32	1 48	13 45	0 15	16 35	1 22	34 12	16 29	15 35	15 43	20 11		n.a.
W12	12 29	1 23	3 14	6 0	3 40	3 18	1 20	24 23	1 22	1 55	1 13	20 31	1 48	13 44	0 15	16 34	1 22	34 13	16 29	15 34	15 42	20 14		n.a.
T 13	12 49	5s33	2 3	5 46	3 47	3 48	1 18	24 28	1 22	1 50	1 13	20 31	1 49	13 43	0 15	16 34	1 22	34 13	16 30	15 34	15 41	20 16		n.a.
F 14	13 9	12 19	0 43	5 34	3 53	4 19	1 16	24 32	1 22	1 45	1 13	20 30	1 49	13 42	0 15	16 33	1 22	34 13	16 30	15 34	15 40	20 19		n.a.
S 15	13 29	18 25	0s41	5 24	3 57	4 49	1 15	24 35	1 22	1 40	1 14	20 30	1 49	13 41	0 15	16 33	1 22	34 13	16 30	15 34	15 39	20 21		n.a.
S 16	13 48	23 21	2 1	5 18	3 59	5 19	1 13	24 39	1 22	1 35	1 14	20 30	1 49	13 41	0 15	16 32	1 22	34 14	16 31	15 34	15 38	20 24		n.a.
M17	14 7	26 39	3 13	5 14	4 1	5 49	1 11	24 42	1 22	1 30	1 14	20 29	1 50	13 40	0 15	16 32	1 22	34 14	16 31	15 34	15 37	20 26		n.a.
T 18	14 26	28 4	4 10	5 14	4 1	6 19	1 9	24 46	1 22	1 25	1 14	20 29	1 50	13 39	0 15	16 32	1 22	34 14	16 31	15 34	15 36	20 29		n.a.
W19	14 45	27 33	4 51	5 16	4 0	6 49	1 8	24 49	1 21	1 20	1 14	20 29	1 50	13 38	0 15	16 31	1 22	34 15	16 32	15 34	15 35	20 31		n.a.
T 20	15 3	25 19	5 13	5 21	3 57	7 18	1 6	24 52	1 21	1 15	1 14	20 28	1 50	13 37	0 15	16 31	1 22	34 15	16 32	15 34	15 34	20 34		n.a.
F 21	15 22	21 44	5 17	5 30	3 54	7 48	1 4	24 54	1 21	1 10	1 14	20 28	1 51	13 37	0 15	16 30	1 22	34 15	16 33	15 35	15 33	20 36		n.a.
S 22	15 40	17 10	5 5	5 41	3 49	8 17	1 2	24 57	1 21	1 5	1 14	20 28	1 51	13 36	0 15	16 30	1 22	34 16	16 33	15 35	15 32	20 39		n.a.
S 23	15 57	11 57	4 37	5 55	3 44	8 47	1 0	24 59	1 21	1 0	1 14	20 28	1 51	13 35	0 15	16 29	1 22	34 16	16 33	15 35	15 31	20 41		n.a.
M24	16 15	6 22	3 57	6 12	3 37	9 16	0 58	25 2	1 21	0 55	1 14	20 28	1 51	13 34	0 15	16 29	1 22	34 16	16 34	15 35	15 30	20 44		n.a.
T 25	16 32	0 39	3 7	6 31	3 30	9 45	0 56	25 4	1 20	0 51	1 14	20 27	1 52	13 33	0 15	16 28	1 22	34 17	16 34	15 35	15 29	20 46		n.a.
W26	16 50	5n 2	2 9	6 53	3 22	10 13	0 54	25 6	1 20	0 46	1 14	20 27	1 52	13 33	0 15	16 28	1 22	34 17	16 35	15 35	15 28	20 49		n.a.
T 27	17 6	10 29	1 6	7 17	3 13	10 42	0 51	25 7	1 20	0 41	1 15	20 27	1 52	13 32	0 15	16 28	1 22	34 17	16 35	15 35	15 27	20 51		n.a.
F 28	17 23	15 31	0 1	7 44	3 4	11 10	0 49	25 9	1 20	0 37	1 15	20 27	1 53	13 31	0 15	16 27	1 22	34 18	16 35	15 35	15 26	20 53		n.a.
S 29	17 39	19 58	1n 4	8 13	2 54	11 38	0 47	25 10	1 20	0 32	1 15	20 27	1 53	13 30	0 15	16 27	1 22	34 18	16 36	15 35	15 25	20 56		n.a.
S 30	17 55	23 37	2 6	8 44	2 43	12 6	0 45	25 11	1 20	0 27	1 15	20 27	1 53	13 29	0 15	16 26	1 22	34 18	16 36	15 35	15 24	20 58		n.a.
M31	18n11	26n18	3n 3	9n18	2s32	12n33	0s43	25n12	1n19	0s23	1s15	20s27	1s53	13s29	0n15	16s26	1n22	34s19	16s36	15n34	15n23	21n 1		n.a.

Julian Day Number = 943926.5, Delta T = 13h56m42s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'51, Lahiri = -33°17'51 Julian Calendar 1 May 2129 BCE == Greg. Calendar 13 Apr. 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

JUNE 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 27 33	21♉13'22	28♊35	1♉ 0	5♉31	26♊54	2♈ 4	8♒ 4	5°R42	18°R39	8°R56	11°R24	10♉47	26♉15	n.a.	T 1
W 2	15 31 30	22°10'32	10♋35	2°13	6°44	27°31	2°15	8° 5	5♏40	18♏37	8♒56	11♉23	10°44	26°22	n.a.	W 2
T 3	15 35 26	23° 7'42	22°45	3°31	7°57	28° 9	2°26	8° 5	5°37	18°35	8°55	11°21	10°40	26°28	n.a.	T 3
F 4	15 39 23	24° 4'53	5♌ 9	4°53	9°11	28°46	2°38	8° 6	5°35	18°34	8°55	11°20	10°37	26°35	n.a.	F 4
S 5	15 43 19	25° 2'04	17°49	6°19	10°24	29°24	2°49	8° 6	5°33	18°32	8°55	11°20	10°34	26°42	n.a.	S 5
S 6	15 47 16	25°59'16	0♍50	7°49	11°37	0♋ 1	3° 0	8° 6	5°31	18°31	8°55	11°D19	10°31	26°48	n.a.	S 6
M 7	15 51 12	26°56'28	14°15	9°24	12°51	0°39	3°10	8° 7	5°28	18°29	8°55	11°20	10°28	26°55	n.a.	M 7
T 8	15 55 9	27°53'41	28° 5	11° 2	14° 4	1°16	3°21	8°R 7	5°26	18°27	8°54	11°21	10°25	27° 2	n.a.	T 8
W 9	15 59 5	28°50'54	12♎20	12°45	15°18	1°54	3°32	8° 6	5°24	18°26	8°54	11°22	10°21	27° 8	n.a.	W 9
T 10	16 3 2	29°48'08	26°59	14°30	16°31	2°32	3°42	8° 6	5°22	18°24	8°54	11°23	10°18	27°15	n.a.	T 10
F 11	16 6 59	0♊45'23	11♏57	16°20	17°45	3°10	3°53	8° 6	5°20	18°23	8°54	11°R24	10°15	27°22	n.a.	F 11
S 12	16 10 55	1°42'39	27° 7	18°12	18°58	3°47	4° 3	8° 6	5°18	18°21	8°53	11°23	10°12	27°28	n.a.	S 12
S 13	16 14 52	2°39'56	12♐20	20° 6	20°12	4°25	4°14	8° 5	5°16	18°20	8°53	11°22	10° 9	27°35	n.a.	S 13
M14	16 18 48	3°37'14	27°26	22° 3	21°26	5° 3	4°24	8° 4	5°13	18°18	8°53	11°19	10° 6	27°41	n.a.	M14
T 15	16 22 45	4°34'33	12♑16	24° 3	22°39	5°41	4°34	8° 4	5°11	18°16	8°52	11°16	10° 2	27°48	n.a.	T 15
W16	16 26 41	5°31'54	26°44	26° 4	23°53	6°19	4°44	8° 3	5° 9	18°15	8°52	11°13	9°59	27°55	n.a.	W16
T 17	16 30 38	6°29'16	10♒44	28° 6	25° 7	6°57	4°54	8° 2	5° 8	18°13	8°51	11°10	9°56	28° 1	n.a.	T 17
F 18	16 34 35	7°26'39	24°17	0♊ 9	26°21	7°35	5° 3	8° 1	5° 6	18°12	8°51	11° 9	9°53	28° 8	n.a.	F 18
S 19	16 38 31	8°24'04	7♓22	2°13	27°34	8°13	5°13	8° 0	5° 4	18°10	8°50	11°D 8	9°50	28°15	n.a.	S 19
S 20	16 42 28	9°21'30	20° 5	4°18	28°48	8°51	5°22	7°59	5° 2	18° 9	8°50	11° 8	9°46	28°21	n.a.	S 20
M21	16 46 24	10°18'58	2♈27	6°22	0♊ 2	9°29	5°32	7°57	5° 0	18° 7	8°49	11°10	9°43	28°28	n.a.	M21
T 22	16 50 21	11°16'27	14°35	8°27	1°16	10° 7	5°41	7°56	4°58	18° 6	8°49	11°11	9°40	28°35	n.a.	T 22
W23	16 54 17	12°13'58	26°31	10°31	2°30	10°46	5°50	7°54	4°56	18° 4	8°48	11°13	9°37	28°41	n.a.	W23
T 24	16 58 14	13°11'30	8♉21	12°34	3°44	11°24	5°59	7°53	4°55	18° 3	8°48	11°R14	9°34	28°48	n.a.	T 24
F 25	17 2 10	14° 9'04	20° 8	14°37	4°58	12° 2	6° 8	7°51	4°53	18° 2	8°47	11°13	9°31	28°55	n.a.	F 25
S 26	17 6 7	15° 6'40	1♊56	16°38	6°12	12°41	6°17	7°49	4°51	18° 0	8°46	11°12	9°27	29° 1	n.a.	S 26
S 27	17 10 4	16° 4'17	13°45	18°39	7°26	13°19	6°26	7°47	4°50	17°59	8°46	11° 8	9°24	29° 8	n.a.	S 27
M28	17 14 0	17° 1'56	25°40	20°39	8°40	13°57	6°34	7°45	4°48	17°57	8°45	11° 3	9°21	29°15	n.a.	M28
T 29	17 17 57	17°59'36	7♋41	22°37	9°54	14°36	6°43	7°43	4°47	17°56	8°45	10°57	9°18	29°21	n.a.	T 29
W30	17 21 53	18♊57'17	19♋51	24♊34	11♊ 8	15♋14	6♈51	7♒41	4♏45	17♏55	8♒44	10♉50	9♉15	29♉28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n26	27n48	3n53	9n53	2s20	13n 0	0s40	25n13	1n19	0s18	1s15	20s27	1s54	13s28	0n15	16s25	1n22	34s19	16s37	15n34	15n22	21n 3		n.a.
W 2	18 42	28 2	4 32	10 29	2 8	13 27	0 38	25 14	1 19	0 14	1 15	20 27	1 54	13 27	0 15	16 25	1 22	34 19	16 37	15 34	15 21	21 6		n.a.
T 3	18 56	26 54	5 0	11 8	1 56	13 53	0 36	25 14	1 19	0 9	1 15	20 27	1 54	13 26	0 15	16 24	1 22	34 20	16 37	15 33	15 20	21 8		n.a.
F 4	19 11	24 27	5 15	11 48	1 44	14 20	0 33	25 15	1 19	0 5	1 15	20 28	1 54	13 26	0 15	16 24	1 22	34 20	16 38	15 33	15 19	21 10		n.a.
S 5	19 25	20 47	5 15	12 29	1 31	14 46	0 31	25 15	1 18	0 1	1 15	20 28	1 55	13 25	0 15	16 24	1 22	34 21	16 38	15 33	15 18	21 13		n.a.
S 6	19 39	16 2	4 58	13 11	1 18	15 11	0 29	25 15	1 18	0n 4	1 16	20 28	1 55	13 24	0 15	16 23	1 22	34 21	16 39	15 33	15 17	21 15		n.a.
M 7	19 53	10 24	4 26	13 54	1 5	15 36	0 26	25 14	1 18	0 8	1 16	20 28	1 55	13 23	0 15	16 23	1 22	34 21	16 39	15 33	15 16	21 18		n.a.
T 8	20 6	4 5	3 37	14 37	0 52	16 1	0 24	25 14	1 18	0 12	1 16	20 29	1 56	13 23	0 15	16 22	1 22	34 22	16 39	15 33	15 15	21 20		n.a.
W 9	20 19	2s37	2 34	15 21	0 40	16 25	0 21	25 13	1 18	0 17	1 16	20 29	1 56	13 22	0 15	16 22	1 22	34 22	16 40	15 33	15 14	21 23		n.a.
T 10	20 32	9 23	1 19	16 6	0 27	16 49	0 19	25 12	1 17	0 21	1 16	20 29	1 56	13 21	0 15	16 21	1 22	34 23	16 40	15 34	15 13	21 25		n.a.
F 11	20 44	15 47	0s 3	16 50	0 15	17 13	0 17	25 11	1 17	0 25	1 16	20 29	1 56	13 20	0 15	16 21	1 22	34 23	16 40	15 34	15 12	21 27		n.a.
S 12	20 56	21 19	1 26	17 34	0 3	17 36	0 14	25 10	1 17	0 29	1 16	20 30	1 57	13 20	0 15	16 21	1 22	34 24	16 41	15 34	15 11	21 30		n.a.
S 13	21 8	25 26	2 43	18 17	0n 9	17 59	0 12	25 8	1 17	0 33	1 16	20 30	1 57	13 19	0 15	16 20	1 22	34 24	16 41	15 33	15 10	21 32		n.a.
M14	21 19	27 42	3 47	18 59	0 20	18 21	0 9	25 7	1 16	0 37	1 17	20 31	1 57	13 18	0 15	16 20	1 22	34 25	16 41	15 32	15 9	21 34		n.a.
T 15	21 30	27 56	4 35	19 40	0 31	18 43	0 7	25 5	1 16	0 41	1 17	20 31	1 57	13 18	0 15	16 19	1 22	34 25	16 42	15 31	15 8	21 37		n.a.
W16	21 40	26 13	5 5	20 20	0 41	19 4	0 4	25 3	1 16	0 45	1 17	20 32	1 58	13 17	0 15	16 19	1 22	34 25	16 42	15 30	15 7	21 39		n.a.
T 17	21 51	22 56	5 14	20 58	0 50	19 25	0 2	25 1	1 16	0 49	1 17	20 32	1 58	13 16	0 15	16 19	1 22	34 26	16 42	15 30	15 6	21 42		n.a.
F 18	22 0	18 30	5 6	21 34	0 59	19 45	0n 1	24 58	1 16	0 52	1 17	20 33	1 58	13 16	0 15	16 18	1 22	34 26	16 43	15 29	15 5	21 44		n.a.
S 19	22 10	13 20	4 42	22 8	1 7	20 5	0 3	24 56	1 15	0 56	1 17	20 33	1 58	13 15	0 15	16 18	1 22	34 27	16 43	15 29	15 4	21 46		n.a.
S 20	22 19	7 45	4 5	22 40	1 14	20 24	0 5	24 53	1 15	1 0	1 17	20 34	1 59	13 14	0 15	16 17	1 22	34 27	16 44	15 29	15 3	21 49		n.a.
M21	22 28	2 0	3 17	23 9	1 21	20 42	0 8	24 50	1 15	1 4	1 17	20 34	1 59	13 14	0 15	16 17	1 21	34 28	16 44	15 29	15 2	21 51		n.a.
T 22	22 36	3n42	2 21	23 36	1 27	21 0	0 10	24 47	1 15	1 7	1 18	20 35	1 59	13 13	0 15	16 17	1 21	34 28	16 44	15 30	15 1	21 53		n.a.
W23	22 44	9 12	1 20	24 1	1 32	21 18	0 13	24 44	1 14	1 11	1 18	20 36	1 59	13 13	0 14	16 16	1 21	34 29	16 44	15 30	15 0	21 56		n.a.
T 24	22 51	14 20	0 16	24 23	1 37	21 35	0 15	24 40	1 14	1 14	1 18	20 36	2 0	13 12	0 14	16 16	1 21	34 29	16 45	15 31	14 59	21 58		n.a.
F 25	22 59	18 56	0n49	24 42	1 41	21 51	0 17	24 36	1 14	1 18	1 18	20 37	2 0	13 12	0 14	16 15	1 21	34 30	16 45	15 31	14 58	22 0		n.a.
S 26	23 5	22 47	1 51	24 58	1 44	22 7	0 20	24 33	1 14	1 21	1 18	20 38	2 0	13 11	0 14	16 15	1 21	34 30	16 45	15 30	14 57	22 3		n.a.
S 27	23 12	25 43	2 48	25 12	1 46	22 22	0 22	24 28	1 13	1 25	1 18	20 38	2 0	13 10	0 14	16 15	1 21	34 31	16 46	15 29	14 56	22 5		n.a.
M28	23 17	27 30	3 39	25 24	1 48	22 36	0 24	24 24	1 13	1 28	1 19	20 39	2 1	13 10	0 14	16 14	1 21	34 31	16 46	15 27	14 55	22 7		n.a.
T 29	23 23	28 2	4 20	25 32	1 49	22 50	0 27	24 20	1 13	1 31	1 19	20 40	2 1	13 9	0 14	16 14	1 21	34 32	16 46	15 25	14 54	22 9		n.a.
W30	23n28	27n12	4n50	25n39	1n49	23n 3	0n29	24n15	1n13	1n34	1s19	20s41	2s 1	13s 9	0n14	16s14	1n21	34s32	16s47	15n23	14n52	22n12		n.a.

Julian Day Number = 943957.5, Delta T = 13h56m40s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'47, Lahiri = -33°17'47 Julian Calendar 1 June 2129 BCE == Greg. Calendar 14 May 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

JULY 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 25 50	19♊55'00	2♌10	26♊30	12♊22	15♋53	6♈59	7°R39	4°R44	17°R53	8°R43	10°R43	9♉12	29♉35	n.a.	T 1
F 2	17 29 46	20°52'44	14°41	28°25	13°36	16°32	7° 7	7♒36	4♏42	17♏52	8♒42	10♉37	9° 8	29°41	n.a.	F 2
S 3	17 33 43	21°50'30	27°26	0♋18	14°51	17°10	7°15	7°34	4°41	17°51	8°42	10°33	9° 5	29°48	n.a.	S 3
S 4	17 37 40	22°48'17	10♍27	2°10	16° 5	17°49	7°23	7°31	4°39	17°50	8°41	10°31	9° 2	29°55	n.a.	S 4
M 5	17 41 36	23°46'05	23°47	4° 0	17°19	18°28	7°30	7°28	4°38	17°48	8°40	10°D30	8°59	0♊ 1	n.a.	M 5
T 6	17 45 33	24°43'54	7♎27	5°49	18°33	19° 7	7°38	7°26	4°37	17°47	8°39	10°30	8°56	0° 8	n.a.	T 6
W 7	17 49 29	25°41'45	21°29	7°37	19°48	19°45	7°45	7°23	4°35	17°46	8°38	10°32	8°52	0°15	n.a.	W 7
T 8	17 53 26	26°39'38	5♏53	9°23	21° 2	20°24	7°52	7°20	4°34	17°45	8°38	10°R33	8°49	0°21	n.a.	T 8
F 9	17 57 22	27°37'32	20°37	11° 8	22°16	21° 3	7°59	7°17	4°33	17°44	8°37	10°32	8°46	0°28	n.a.	F 9
S 10	18 1 19	28°35'27	5♐35	12°52	23°31	21°42	8° 6	7°14	4°32	17°42	8°36	10°30	8°43	0°35	n.a.	S 10
S 11	18 5 15	29°33'25	20°40	14°34	24°45	22°21	8°13	7°11	4°31	17°41	8°35	10°26	8°40	0°41	n.a.	S 11
M12	18 9 12	0♋31'24	5♑44	16°15	26° 0	23° 0	8°20	7° 7	4°30	17°40	8°34	10°19	8°37	0°48	n.a.	M12
T 13	18 13 9	1°29'25	20°36	17°55	27°14	23°39	8°26	7° 4	4°29	17°39	8°33	10°12	8°33	0°55	n.a.	T 13
W14	18 17 5	2°27'28	5♒ 8	19°33	28°29	24°19	8°32	7° 1	4°28	17°38	8°32	10° 4	8°30	1° 1	n.a.	W14
T 15	18 21 2	3°25'32	19°15	21°10	29°43	24°58	8°38	6°57	4°27	17°37	8°31	9°56	8°27	1° 8	n.a.	T 15
F 16	18 24 58	4°23'39	2♓53	22°46	0♋58	25°37	8°44	6°54	4°26	17°36	8°31	9°50	8°24	1°14	n.a.	F 16
S 17	18 28 55	5°21'48	16° 3	24°20	2°12	26°16	8°50	6°50	4°26	17°35	8°30	9°46	8°21	1°21	n.a.	S 17
S 18	18 32 51	6°19'59	28°47	25°54	3°27	26°56	8°56	6°46	4°25	17°34	8°29	9°45	8°18	1°28	n.a.	S 18
M19	18 36 48	7°18'13	11♈10	27°26	4°42	27°35	9° 1	6°43	4°24	17°33	8°28	9°D44	8°14	1°34	n.a.	M19
T 20	18 40 44	8°16'28	23°16	28°56	5°56	28°15	9° 7	6°39	4°24	17°32	8°27	9°45	8°11	1°41	n.a.	T 20
W21	18 44 41	9°14'46	5♉10	0♌26	7°11	28°54	9°12	6°35	4°23	17°32	8°26	9°R46	8° 8	1°48	n.a.	W21
T 22	18 48 38	10°13'06	16°59	1°54	8°26	29°34	9°17	6°31	4°22	17°31	8°25	9°46	8° 5	1°54	n.a.	T 22
F 23	18 52 34	11°11'29	28°45	3°21	9°40	0♌13	9°21	6°27	4°22	17°30	8°24	9°44	8° 2	2° 1	n.a.	F 23
S 24	18 56 31	12° 9'53	10♊35	4°47	10°55	0°53	9°26	6°23	4°21	17°29	8°22	9°39	7°58	2° 8	n.a.	S 24
S 25	19 0 27	13° 8'20	22°30	6°11	12°10	1°32	9°31	6°19	4°21	17°28	8°21	9°32	7°55	2°14	n.a.	S 25
M26	19 4 24	14° 6'49	4♋33	7°34	13°25	2°12	9°35	6°14	4°21	17°28	8°20	9°23	7°52	2°21	n.a.	M26
T 27	19 8 20	15° 5'20	16°46	8°56	14°39	2°52	9°39	6°10	4°20	17°27	8°19	9°12	7°49	2°28	n.a.	T 27
W28	19 12 17	16° 3'54	29° 9	10°16	15°54	3°32	9°43	6° 6	4°20	17°26	8°18	9° 0	7°46	2°34	n.a.	W28
T 29	19 16 13	17° 2'29	11♌44	11°35	17° 9	4°12	9°46	6° 2	4°20	17°26	8°17	8°48	7°43	2°41	n.a.	T 29
F 30	19 20 10	18° 1'06	24°30	12°52	18°24	4°51	9°50	5°57	4°20	17°25	8°16	8°37	7°39	2°48	n.a.	F 30
S 31	19 24 6	18♋59'45	7♍28	14♌ 7	19♋39	5♌31	9♈53	5♒53	4♏20	17♏25	8♒15	8♉28	7♉36	2♊54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n33	25n 3	5n 6	25n43	1n49	23n16	0n31	24n10	1n12	1n37	1s19	20s42	2s 1	13s 8	0n14	16s13	1n21	34s33	16s47	15n21	14n51	22n14		n.a.	T 1
F 2	23 37	21 41	5 9	25 44	1 49	23 27	0 33	24 5	1 12	1 41	1 19	20 43	2 2	13 8	0 14	16 13	1 21	34 33	16 47	15 19	14 50	22 16		n.a.	F 2
S 3	23 41	17 14	4 57	25 44	1 47	23 39	0 35	24 0	1 12	1 44	1 19	20 43	2 2	13 7	0 14	16 13	1 21	34 34	16 48	15 18	14 49	22 19		n.a.	S 3
S 4	23 44	11 56	4 29	25 41	1 46	23 49	0 37	23 54	1 11	1 47	1 19	20 44	2 2	13 7	0 14	16 12	1 21	34 34	16 48	15 17	14 48	22 21		n.a.	S 4
M 5	23 47	5 58	3 46	25 36	1 43	23 59	0 40	23 49	1 11	1 49	1 20	20 45	2 2	13 7	0 14	16 12	1 21	34 35	16 48	15 17	14 47	22 23		n.a.	M 5
T 6	23 50	0s26	2 49	25 29	1 41	24 8	0 42	23 43	1 11	1 52	1 20	20 46	2 3	13 6	0 14	16 12	1 21	34 35	16 48	15 17	14 46	22 25		n.a.	T 6
W 7	23 52	6 59	1 41	25 20	1 38	24 16	0 44	23 37	1 11	1 55	1 20	20 47	2 3	13 6	0 14	16 11	1 21	34 35	16 49	15 17	14 45	22 28		n.a.	W 7
T 8	23 54	13 22	0 25	25 10	1 34	24 23	0 46	23 31	1 10	1 58	1 20	20 48	2 3	13 5	0 14	16 11	1 21	34 36	16 49	15 18	14 44	22 30		n.a.	T 8
F 9	23 55	19 9	0s54	24 57	1 30	24 30	0 48	23 24	1 10	2 0	1 20	20 49	2 3	13 5	0 14	16 11	1 21	34 36	16 49	15 17	14 43	22 32		n.a.	F 9
S 10	23 56	23 50	2 11	24 43	1 26	24 36	0 50	23 18	1 10	2 3	1 21	20 50	2 4	13 5	0 14	16 11	1 21	34 37	16 49	15 17	14 42	22 34		n.a.	S 10
S 11	23 56	26 55	3 19	24 28	1 21	24 41	0 51	23 11	1 9	2 6	1 21	20 51	2 4	13 4	0 14	16 10	1 21	34 37	16 50	15 15	14 41	22 37		n.a.	S 11
M12	23 56	28 1	4 13	24 11	1 16	24 46	0 53	23 4	1 9	2 8	1 21	20 52	2 4	13 4	0 14	16 10	1 21	34 38	16 50	15 13	14 40	22 39		n.a.	M12
T 13	23 56	27 5	4 49	23 53	1 11	24 50	0 55	22 57	1 9	2 10	1 21	20 53	2 4	13 4	0 14	16 10	1 21	34 38	16 50	15 11	14 39	22 41		n.a.	T 13
W14	23 55	24 18	5 5	23 33	1 5	24 53	0 57	22 50	1 9	2 13	1 21	20 55	2 4	13 3	0 14	16 10	1 21	34 39	16 50	15 8	14 38	22 43		n.a.	W14
T 15	23 54	20 8	5 3	23 12	0 59	24 55	0 59	22 42	1 8	2 15	1 21	20 56	2 5	13 3	0 14	16 9	1 21	34 39	16 51	15 6	14 37	22 45		n.a.	T 15
F 16	23 52	15 2	4 42	22 50	0 53	24 56	1 0	22 34	1 8	2 17	1 22	20 57	2 5	13 3	0 14	16 9	1 21	34 40	16 51	15 4	14 36	22 48		n.a.	F 16
S 17	23 50	9 24	4 8	22 27	0 46	24 57	1 2	22 27	1 8	2 20	1 22	20 58	2 5	13 3	0 14	16 9	1 21	34 40	16 51	15 3	14 35	22 50		n.a.	S 17
S 18	23 47	3 34	3 22	22 3	0 40	24 57	1 3	22 19	1 7	2 22	1 22	20 59	2 5	13 2	0 14	16 9	1 20	34 41	16 51	15 2	14 34	22 52		n.a.	S 18
M19	23 44	2n15	2 27	21 39	0 33	24 56	1 5	22 10	1 7	2 24	1 22	21 0	2 5	13 2	0 14	16 8	1 20	34 41	16 52	15 2	14 33	22 54		n.a.	M19
T 20	23 40	7 52	1 27	21 13	0 26	24 55	1 6	22 2	1 7	2 26	1 22	21 1	2 6	13 2	0 14	16 8	1 20	34 42	16 52	15 2	14 32	22 56		n.a.	T 20
W21	23 37	13 8	0 25	20 46	0 18	24 52	1 8	21 53	1 6	2 27	1 23	21 3	2 6	13 2	0 14	16 8	1 20	34 42	16 52	15 3	14 31	22 59		n.a.	W21
T 22	23 32	17 52	0n39	20 19	0 11	24 49	1 9	21 45	1 6	2 29	1 23	21 4	2 6	13 2	0 14	16 8	1 20	34 43	16 52	15 2	14 30	23 1		n.a.	T 22
F 23	23 27	21 55	1 40	19 52	0 3	24 45	1 11	21 36	1 6	2 31	1 23	21 5	2 6	13 1	0 14	16 8	1 20	34 43	16 52	15 2	14 29	23 3		n.a.	F 23
S 24	23 22	25 5	2 37	19 23	0s 5	24 40	1 12	21 27	1 5	2 33	1 23	21 6	2 6	13 1	0 14	16 7	1 20	34 44	16 52	15 0	14 27	23 5		n.a.	S 24
S 25	23 16	27 10	3 27	18 55	0 13	24 35	1 13	21 17	1 5	2 34	1 23	21 7	2 7	13 1	0 14	16 7	1 20	34 44	16 53	14 58	14 26	23 7		n.a.	S 25
M26	23 10	28 0	4 9	18 25	0 21	24 29	1 14	21 8	1 5	2 36	1 23	21 9	2 7	13 1	0 14	16 7	1 20	34 45	16 53	14 55	14 25	23 9		n.a.	M26
T 27	23 4	27 29	4 40	17 56	0 29	24 22	1 15	20 58	1 4	2 37	1 24	21 10	2 7	13 1	0 14	16 7	1 20	34 45	16 53	14 52	14 24	23 12		n.a.	T 27
W28	22 57	25 36	4 58	17 26	0 38	24 14	1 16	20 48	1 4	2 39	1 24	21 11	2 7	13 1	0 14	16 7	1 20	34 46	16 53	14 48	14 23	23 14		n.a.	W28
T 29	22 50	22 26	5 2	16 56	0 46	24 5	1 17	20 38	1 4	2 40	1 24	21 12	2 7	13 1	0 14	16 7	1 20	34 46	16 53	14 44	14 22	23 16		n.a.	T 29
F 30	22 42	18 11	4 51	16 26	0 55	23 56	1 18	20 28	1 3	2 41	1 24	21 14	2 7	13 1	0 14	16 7	1 20	34 47	16 53	14 40	14 21	23 18		n.a.	F 30
S 31	22n34	13n 1	4n25	15n56	1s 3	23n46	1n19	20n18	1n 3	2n42	1s24	21s15	2s 7	13s 1	0n14	16s 6	1n20	34s47	16s54	14n37	14n20	23n20		n.a.	S 31

Julian Day Number = 943987.5, Delta T = 13h56m38s
Ecliptic obliquity = 23°56'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'43, Lahiri = -33°17'42 Julian Calendar 1 July 2129 BCE == Greg. Calendar 13 June 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

AUGUST 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 28 3	19♋58'26	20♍39	15♌21	20♋54	6♌11	9♈57	5°R48	4°D20	17°R24	8°R14	8°R22	7♉33	3♊ 1	n.a.	S 1
M 2	19 32 0	20°57'09	4♎ 2	16°34	22° 9	6°51	10° 0	5♒44	4♏20	17♏24	8♒13	8♉19	7°30	3° 8	n.a.	M 2
T 3	19 35 56	21°55'53	17°40	17°44	23°24	7°32	10° 2	5°39	4°20	17°23	8°11	8°D18	7°27	3°14	n.a.	T 3
W 4	19 39 53	22°54'40	1♏33	18°53	24°39	8°12	10° 5	5°35	4°20	17°23	8°10	8°R18	7°24	3°21	n.a.	W 4
T 5	19 43 49	23°53'28	15°42	19°59	25°54	8°52	10° 7	5°30	4°20	17°22	8° 9	8°18	7°20	3°28	n.a.	T 5
F 6	19 47 46	24°52'19	0♐ 6	21° 3	27° 9	9°32	10°10	5°26	4°20	17°22	8° 8	8°17	7°17	3°34	n.a.	F 6
S 7	19 51 42	25°51'11	14°43	22° 5	28°24	10°12	10°12	5°21	4°21	17°21	8° 7	8°13	7°14	3°41	n.a.	S 7
S 8	19 55 39	26°50'06	29°27	23° 5	29°39	10°53	10°13	5°16	4°21	17°21	8° 6	8° 6	7°11	3°48	n.a.	S 8
M 9	19 59 35	27°49'02	14♑13	24° 2	0♌54	11°33	10°15	5°12	4°21	17°21	8° 5	7°57	7° 8	3°54	n.a.	M 9
T 10	20 3 32	28°48'01	28°52	24°55	2° 9	12°14	10°17	5° 7	4°22	17°21	8° 3	7°46	7° 4	4° 1	n.a.	T 10
W11	20 7 29	29°47'02	13♒16	25°46	3°24	12°54	10°18	5° 2	4°22	17°20	8° 2	7°34	7° 1	4° 8	n.a.	W11
T 12	20 11 25	0♌46'04	27°19	26°34	4°39	13°35	10°19	4°57	4°23	17°20	8° 1	7°23	6°58	4°14	n.a.	T 12
F 13	20 15 22	1°45'10	10♓57	27°18	5°54	14°15	10°20	4°53	4°23	17°20	8° 0	7°14	6°55	4°21	n.a.	F 13
S 14	20 19 18	2°44'17	24° 8	27°57	7° 9	14°56	10°20	4°48	4°24	17°20	7°59	7° 7	6°52	4°28	n.a.	S 14
S 15	20 23 15	3°43'27	6♈55	28°33	8°24	15°36	10°21	4°43	4°25	17°20	7°57	7° 2	6°49	4°34	n.a.	S 15
M16	20 27 11	4°42'40	19°19	29° 4	9°39	16°17	10°21	4°38	4°25	17°20	7°56	7° 0	6°45	4°41	n.a.	M16
T 17	20 31 8	5°41'55	1♉26	29°30	10°54	16°58	10°R21	4°34	4°26	17°D20	7°55	7° 0	6°42	4°48	n.a.	T 17
W18	20 35 4	6°41'13	13°22	29°50	12° 9	17°39	10°21	4°29	4°27	17°20	7°54	6°59	6°39	4°54	n.a.	W18
T 19	20 39 1	7°40'33	25°11	0♍ 4	13°25	18°20	10°21	4°24	4°28	17°20	7°53	6°59	6°36	5° 1	n.a.	T 19
F 20	20 42 57	8°39'56	6♊59	0°12	14°40	19° 1	10°20	4°19	4°29	17°20	7°51	6°56	6°33	5° 8	n.a.	F 20
S 21	20 46 54	9°39'21	18°51	0°R13	15°55	19°42	10°19	4°14	4°30	17°20	7°50	6°52	6°30	5°14	n.a.	S 21
S 22	20 50 50	10°38'48	0♋51	0° 7	17°10	20°23	10°18	4°10	4°31	17°20	7°49	6°44	6°26	5°21	n.a.	S 22
M23	20 54 47	11°38'18	13° 3	29♌54	18°25	21° 4	10°17	4° 5	4°32	17°20	7°48	6°33	6°23	5°28	n.a.	M23
T 24	20 58 44	12°37'51	25°28	29°32	19°40	21°45	10°16	4° 0	4°33	17°21	7°47	6°21	6°20	5°34	n.a.	T 24
W25	21 2 40	13°37'25	8♌ 8	29° 2	20°56	22°26	10°14	3°56	4°34	17°21	7°45	6° 7	6°17	5°41	n.a.	W25
T 26	21 6 37	14°37'02	21° 2	28°24	22°11	23° 7	10°12	3°51	4°35	17°21	7°44	5°54	6°14	5°48	n.a.	T 26
F 27	21 10 33	15°36'41	4♍ 9	27°38	23°26	23°48	10°11	3°46	4°37	17°21	7°43	5°42	6°10	5°54	n.a.	F 27
S 28	21 14 30	16°36'22	17°28	26°44	24°41	24°30	10° 8	3°42	4°38	17°22	7°42	5°32	6° 7	6° 1	n.a.	S 28
S 29	21 18 26	17°36'05	0♎58	25°43	25°57	25°11	10° 6	3°37	4°39	17°22	7°41	5°25	6° 4	6° 8	n.a.	S 29
M30	21 22 23	18°35'50	14°36	24°37	27°12	25°53	10° 3	3°33	4°41	17°22	7°40	5°22	6° 1	6°14	n.a.	M30
T 31	21 26 19	19♌35'37	28♎23	23♌26	28♌27	26♌34	10♈ 1	3♒28	4♏42	17♏23	7♒38	5♉20	5♉58	6♊21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n25	7n12	3n44	15n25	1s12	23n35	1n20	20n 8	1n 3	2n43	1s25	21s16	2s 8	13s 1	0n14	16s 6	1n20	34s48	16s54	14n35	14n19	23n22			n.a.
M 2	22 16	0 58	2 51	14 55	1 21	23 24	1 21	19 57	1 2	2 44	1 25	21 17	2 8	13 1	0 14	16 6	1 20	34 48	16 54	14 34	14 18	23 24			n.a.
T 3	22 7	5s25	1 47	14 25	1 29	23 12	1 21	19 46	1 2	2 45	1 25	21 19	2 8	13 1	0 14	16 6	1 20	34 48	16 54	14 34	14 17	23 27			n.a.
W 4	21 57	11 42	0 36	13 56	1 38	22 59	1 22	19 35	1 2	2 46	1 25	21 20	2 8	13 1	0 14	16 6	1 20	34 49	16 54	14 34	14 16	23 29			n.a.
T 5	21 47	17 30	0s39	13 26	1 47	22 45	1 22	19 24	1 1	2 47	1 25	21 21	2 8	13 1	0 14	16 6	1 20	34 49	16 54	14 34	14 15	23 31			n.a.
F 6	21 36	22 26	1 53	12 58	1 55	22 31	1 23	19 13	1 1	2 48	1 26	21 23	2 8	13 1	0 14	16 6	1 20	34 50	16 54	14 34	14 14	23 33			n.a.
S 7	21 25	26 1	3 0	12 29	2 4	22 16	1 23	19 1	1 0	2 48	1 26	21 24	2 8	13 1	0 14	16 6	1 19	34 50	16 54	14 32	14 13	23 35			n.a.
S 8	21 14	27 52	3 56	12 2	2 12	22 1	1 24	18 50	1 0	2 49	1 26	21 25	2 8	13 1	0 14	16 6	1 19	34 51	16 54	14 30	14 12	23 37			n.a.
M 9	21 2	27 44	4 36	11 35	2 21	21 44	1 24	18 38	1 0	2 49	1 26	21 26	2 9	13 1	0 14	16 6	1 19	34 51	16 55	14 27	14 11	23 39			n.a.
T 10	20 50	25 39	4 57	11 9	2 29	21 28	1 24	18 26	0 59	2 50	1 26	21 28	2 9	13 2	0 14	16 6	1 19	34 51	16 55	14 23	14 10	23 41			n.a.
W11	20 37	21 57	4 59	10 44	2 37	21 10	1 24	18 14	0 59	2 50	1 27	21 29	2 9	13 2	0 13	16 6	1 19	34 52	16 55	14 19	14 9	23 43			n.a.
T 12	20 24	17 4	4 43	10 21	2 45	20 52	1 24	18 2	0 59	2 50	1 27	21 30	2 9	13 2	0 13	16 6	1 19	34 52	16 55	14 16	14 7	23 45			n.a.
F 13	20 11	11 28	4 11	9 59	2 52	20 33	1 24	17 49	0 58	2 51	1 27	21 32	2 9	13 2	0 13	16 6	1 19	34 53	16 55	14 13	14 6	23 47			n.a.
S 14	19 57	5 31	3 26	9 38	2 59	20 14	1 24	17 37	0 58	2 51	1 27	21 33	2 9	13 2	0 13	16 6	1 19	34 53	16 55	14 10	14 5	23 49			n.a.
S 15	19 43	0n29	2 32	9 19	3 6	19 54	1 24	17 24	0 57	2 51	1 27	21 34	2 9	13 3	0 13	16 6	1 19	34 53	16 55	14 9	14 4	23 51			n.a.
M16	19 29	6 18	1 32	9 3	3 12	19 33	1 24	17 11	0 57	2 51	1 28	21 35	2 9	13 3	0 13	16 6	1 19	34 54	16 55	14 8	14 3	23 53			n.a.
T 17	19 14	11 46	0 29	8 48	3 18	19 12	1 24	16 58	0 57	2 50	1 28	21 37	2 9	13 3	0 13	16 6	1 19	34 54	16 55	14 8	14 2	23 55			n.a.
W18	18 59	16 43	0n34	8 36	3 23	18 50	1 24	16 45	0 56	2 50	1 28	21 38	2 9	13 4	0 13	16 6	1 19	34 55	16 55	14 8	14 1	23 57			n.a.
T 19	18 44	20 59	1 35	8 27	3 28	18 28	1 23	16 32	0 56	2 50	1 28	21 39	2 9	13 4	0 13	16 6	1 19	34 55	16 55	14 8	14 0	23 59			n.a.
F 20	18 28	24 25	2 32	8 21	3 31	18 6	1 23	16 19	0 55	2 49	1 28	21 40	2 9	13 4	0 13	16 6	1 19	34 55	16 55	14 7	13 59	24 1			n.a.
S 21	18 12	26 49	3 22	8 18	3 34	17 42	1 22	16 5	0 55	2 49	1 29	21 41	2 9	13 5	0 13	16 6	1 19	34 56	16 55	14 5	13 58	24 3			n.a.
S 22	17 56	28 0	4 4	8 19	3 35	17 19	1 22	15 51	0 54	2 48	1 29	21 43	2 9	13 5	0 13	16 6	1 19	34 56	16 55	14 3	13 57	24 5			n.a.
M23	17 39	27 51	4 36	8 23	3 36	16 54	1 21	15 38	0 54	2 48	1 29	21 44	2 10	13 5	0 13	16 6	1 19	34 56	16 55	13 59	13 56	24 7			n.a.
T 24	17 22	26 19	4 55	8 32	3 35	16 30	1 21	15 24	0 54	2 47	1 29	21 45	2 10	13 6	0 13	16 6	1 19	34 57	16 55	13 55	13 55	24 9			n.a.
W25	17 5	23 26	5 0	8 45	3 32	16 5	1 20	15 10	0 53	2 46	1 29	21 46	2 10	13 6	0 13	16 7	1 18	34 57	16 55	13 50	13 54	24 11			n.a.
T 26	16 47	19 21	4 50	9 2	3 27	15 39	1 19	14 55	0 53	2 45	1 29	21 47	2 10	13 7	0 13	16 7	1 18	34 57	16 55	13 46	13 53	24 13			n.a.
F 27	16 29	14 17	4 24	9 24	3 21	15 13	1 18	14 41	0 52	2 45	1 30	21 49	2 10	13 7	0 13	16 7	1 18	34 58	16 55	13 42	13 51	24 15			n.a.
S 28	16 11	8 29	3 44	9 51	3 13	14 47	1 17	14 27	0 52	2 44	1 30	21 50	2 10	13 8	0 13	16 7	1 18	34 58	16 55	13 38	13 50	24 17			n.a.
S 29	15 53	2 13	2 51	10 21	3 3	14 20	1 16	14 12	0 51	2 42	1 30	21 51	2 10	13 8	0 13	16 7	1 18	34 58	16 55	13 36	13 49	24 19			n.a.
M30	15 34	4s14	1 47	10 55	2 50	13 52	1 15	13 57	0 51	2 41	1 30	21 52	2 10	13 9	0 13	16 7	1 18	34 58	16 55	13 35	13 48	24 21			n.a.
T 31	15n15	10s33	0n37	11n32	2s36	13n25	1n14	13n43	0n51	2n40	1s30	21s53	2s10	13s 9	0n13	16s 8	1n18	34s59	16s55	13n34	13n47	24n23			n.a.

Julian Day Number = 944018.5, Delta T = 13h56m35s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'39, Lahiri = -33°17'38 Julian Calendar 1 Aug. 2129 BCE == Greg. Calendar 14 July 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

SEPTEMBER 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 30 16	20♌35'26	12♏18	22°R13	29♌42	27♌16	9°R58	3°R24	4♏44	17♏23	7°R37	5°D20	5♉55	6♊28	n.a.	W 1
T 2	21 34 12	21°35'17	26°21	20♌59	0♍57	27°57	9♈55	3♒19	4°45	17°24	7♒36	5°R20	5°51	6°34	n.a.	T 2
F 3	21 38 9	22°35'09	10♐31	19°46	2°13	28°39	9°51	3°15	4°47	17°24	7°35	5♉19	5°48	6°41	n.a.	F 3
S 4	21 42 6	23°35'04	24°47	18°37	3°28	29°20	9°48	3°11	4°49	17°25	7°34	5°16	5°45	6°48	n.a.	S 4
S 5	21 46 2	24°35'00	9♑ 7	17°34	4°43	0♍ 2	9°44	3° 6	4°50	17°26	7°33	5°10	5°42	6°54	n.a.	S 5
M 6	21 49 59	25°34'58	23°26	16°39	5°58	0°44	9°40	3° 2	4°52	17°26	7°32	5° 1	5°39	7° 1	n.a.	M 6
T 7	21 53 55	26°34'59	7♒39	15°52	7°14	1°26	9°36	2°58	4°54	17°27	7°30	4°51	5°36	7° 8	n.a.	T 7
W 8	21 57 52	27°35'01	21°42	15°16	8°29	2° 8	9°32	2°54	4°56	17°28	7°29	4°39	5°32	7°14	n.a.	W 8
T 9	22 1 48	28°35'05	5♓28	14°51	9°44	2°50	9°27	2°50	4°58	17°28	7°28	4°28	5°29	7°21	n.a.	T 9
F 10	22 5 45	29°35'11	18°55	14°38	10°59	3°31	9°23	2°46	5° 0	17°29	7°27	4°19	5°26	7°28	n.a.	F 10
S 11	22 9 41	0♍35'19	2♈ 0	14°D36	12°14	4°13	9°18	2°42	5° 2	17°30	7°26	4°12	5°23	7°34	n.a.	S 11
S 12	22 13 38	1°35'29	14°43	14°45	13°30	4°56	9°13	2°38	5° 4	17°31	7°25	4° 8	5°20	7°41	n.a.	S 12
M13	22 17 34	2°35'42	27° 8	15° 4	14°45	5°38	9° 8	2°34	5° 6	17°32	7°24	4° 6	5°16	7°48	n.a.	M13
T 14	22 21 31	3°35'57	9♉16	15°34	16° 0	6°20	9° 2	2°30	5° 8	17°33	7°23	4°D 6	5°13	7°54	n.a.	T 14
W15	22 25 28	4°36'14	21°12	16°13	17°15	7° 2	8°57	2°27	5°10	17°34	7°22	4° 7	5°10	8° 1	n.a.	W15
T 16	22 29 24	5°36'33	3♊ 2	17° 0	18°31	7°44	8°51	2°23	5°12	17°35	7°21	4°R 7	5° 7	8° 8	n.a.	T 16
F 17	22 33 21	6°36'55	14°51	17°54	19°46	8°27	8°45	2°20	5°14	17°36	7°20	4° 7	5° 4	8°14	n.a.	F 17
S 18	22 37 17	7°37'18	26°45	18°55	21° 1	9° 9	8°40	2°16	5°17	17°37	7°19	4° 5	5° 1	8°21	n.a.	S 18
S 19	22 41 14	8°37'44	8♋47	20° 1	22°16	9°51	8°33	2°13	5°19	17°38	7°18	4° 0	4°57	8°28	n.a.	S 19
M20	22 45 10	9°38'12	21° 4	21°13	23°31	10°34	8°27	2°10	5°21	17°39	7°17	3°54	4°54	8°34	n.a.	M20
T 21	22 49 7	10°38'42	3♌37	22°29	24°47	11°17	8°21	2° 6	5°24	17°40	7°16	3°45	4°51	8°41	n.a.	T 21
W22	22 53 3	11°39'14	16°28	23°48	26° 2	11°59	8°14	2° 3	5°26	17°41	7°15	3°36	4°48	8°48	n.a.	W22
T 23	22 57 0	12°39'48	29°39	25°11	27°17	12°42	8° 8	2° 0	5°29	17°42	7°14	3°26	4°45	8°54	n.a.	T 23
F 24	23 0 57	13°40'24	13♍ 8	26°36	28°32	13°24	8° 1	1°57	5°31	17°43	7°13	3°18	4°41	9° 1	n.a.	F 24
S 25	23 4 53	14°41'01	26°51	28° 3	29°47	14° 7	7°54	1°55	5°34	17°45	7°12	3°11	4°38	9° 8	n.a.	S 25
S 26	23 8 50	15°41'40	10♎47	29°32	1♎ 2	14°50	7°47	1°52	5°36	17°46	7°11	3° 6	4°35	9°14	n.a.	S 26
M27	23 12 46	16°42'21	24°51	1♍ 3	2°18	15°33	7°40	1°49	5°39	17°47	7°10	3° 4	4°32	9°21	n.a.	M27
T 28	23 16 43	17°43'03	9♏ 0	2°34	3°33	16°16	7°32	1°47	5°42	17°49	7° 9	3°D 4	4°29	9°28	n.a.	T 28
W29	23 20 39	18°43'47	23°11	4° 7	4°48	16°59	7°25	1°44	5°44	17°50	7° 8	3° 5	4°26	9°34	n.a.	W29
T 30	23 24 36	19♍44'31	7♐21	5♍40	6♎ 3	17♍42	7♈18	1♒42	5♏47	17♏51	7♒ 8	3♉ 6	4♉22	9♊41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n56	16s26	0s37	12n12	2s20	12n57	1n13	13n28	0n50	2n39	1s30	21s54	2s10	13s10	0n13	16s 8	1n18	34s59	16s55	13n34	13n46	24n25		n.a.
T 2	14 36	21 30	1 49	12 52	2 2	12 29	1 12	13 13	0 50	2 37	1 31	21 55	2 10	13 10	0 13	16 8	1 18	34 59	16 55	13 34	13 45	24 27		n.a.
F 3	14 16	25 23	2 55	13 33	1 44	12 0	1 11	12 57	0 49	2 36	1 31	21 56	2 10	13 11	0 13	16 8	1 18	35 0	16 54	13 34	13 44	24 29		n.a.
S 4	13 56	27 40	3 51	14 14	1 24	11 31	1 9	12 42	0 49	2 34	1 31	21 57	2 10	13 11	0 13	16 8	1 18	35 0	16 54	13 33	13 43	24 31		n.a.
S 5	13 36	28 8	4 32	14 53	1 4	11 2	1 8	12 27	0 48	2 33	1 31	21 58	2 10	13 12	0 13	16 9	1 18	35 0	16 54	13 31	13 42	24 33		n.a.
M 6	13 15	26 43	4 56	15 29	0 43	10 32	1 6	12 11	0 48	2 31	1 31	21 59	2 10	13 13	0 13	16 9	1 18	35 0	16 54	13 28	13 41	24 35		n.a.
T 7	12 55	23 35	5 2	16 3	0 23	10 2	1 5	11 56	0 47	2 29	1 31	22 0	2 10	13 13	0 13	16 9	1 18	35 0	16 54	13 24	13 40	24 37		n.a.
W 8	12 34	19 7	4 49	16 32	0 4	9 32	1 3	11 40	0 47	2 27	1 31	22 1	2 9	13 14	0 13	16 9	1 18	35 1	16 54	13 20	13 39	24 39		n.a.
T 9	12 13	13 43	4 20	16 57	0n14	9 2	1 2	11 24	0 46	2 25	1 32	22 2	2 9	13 15	0 13	16 10	1 18	35 1	16 54	13 17	13 37	24 40		n.a.
F 10	11 51	7 47	3 36	17 17	0 32	8 31	1 0	11 8	0 46	2 23	1 32	22 3	2 9	13 15	0 13	16 10	1 18	35 1	16 54	13 14	13 36	24 42		n.a.
S 11	11 30	1 40	2 42	17 33	0 47	8 0	0 58	10 52	0 45	2 21	1 32	22 4	2 9	13 16	0 13	16 10	1 18	35 1	16 54	13 11	13 35	24 44		n.a.
S 12	11 8	4n22	1 42	17 44	1 2	7 29	0 57	10 36	0 45	2 19	1 32	22 5	2 9	13 17	0 13	16 10	1 18	35 1	16 53	13 10	13 34	24 46		n.a.
M13	10 46	10 5	0 37	17 50	1 15	6 58	0 55	10 20	0 44	2 17	1 32	22 5	2 9	13 17	0 13	16 11	1 17	35 2	16 53	13 9	13 33	24 48		n.a.
T 14	10 24	15 19	0n28	17 52	1 26	6 27	0 53	10 3	0 44	2 15	1 32	22 6	2 9	13 18	0 13	16 11	1 17	35 2	16 53	13 9	13 32	24 50		n.a.
W15	10 1	19 53	1 30	17 50	1 36	5 55	0 51	9 47	0 44	2 13	1 32	22 7	2 9	13 19	0 13	16 11	1 17	35 2	16 53	13 9	13 31	24 52		n.a.
T 16	9 39	23 38	2 29	17 43	1 44	5 23	0 49	9 30	0 43	2 10	1 32	22 8	2 9	13 20	0 13	16 12	1 17	35 2	16 53	13 9	13 30	24 53		n.a.
F 17	9 16	26 23	3 20	17 33	1 51	4 51	0 47	9 14	0 43	2 8	1 32	22 9	2 9	13 20	0 13	16 12	1 17	35 2	16 53	13 9	13 29	24 55		n.a.
S 18	8 53	27 58	4 4	17 18	1 57	4 19	0 45	8 57	0 42	2 5	1 32	22 9	2 9	13 21	0 13	16 12	1 17	35 2	16 52	13 9	13 28	24 57		n.a.
S 19	8 30	28 15	4 37	17 1	2 1	3 47	0 43	8 40	0 42	2 3	1 33	22 10	2 9	13 22	0 13	16 13	1 17	35 2	16 52	13 7	13 27	24 59		n.a.
M20	8 7	27 10	4 58	16 41	2 4	3 15	0 41	8 23	0 41	2 0	1 33	22 11	2 9	13 23	0 13	16 13	1 17	35 3	16 52	13 5	13 26	25 1		n.a.
T 21	7 44	24 42	5 6	16 18	2 7	2 43	0 39	8 6	0 40	1 58	1 33	22 11	2 9	13 24	0 13	16 13	1 17	35 3	16 52	13 2	13 24	25 3		n.a.
W22	7 20	20 57	4 58	15 52	2 8	2 10	0 37	7 49	0 40	1 55	1 33	22 12	2 9	13 25	0 13	16 14	1 17	35 3	16 52	12 59	13 23	25 4		n.a.
T 23	6 57	16 6	4 35	15 24	2 8	1 38	0 35	7 32	0 39	1 52	1 33	22 13	2 8	13 25	0 13	16 14	1 17	35 3	16 51	12 55	13 22	25 6		n.a.
F 24	6 33	10 23	3 56	14 54	2 8	1 5	0 32	7 15	0 39	1 50	1 33	22 13	2 8	13 26	0 13	16 15	1 17	35 3	16 51	12 52	13 21	25 8		n.a.
S 25	6 9	4 3	3 2	14 23	2 7	0 33	0 30	6 58	0 38	1 47	1 33	22 14	2 8	13 27	0 13	16 15	1 17	35 3	16 51	12 50	13 20	25 10		n.a.
S 26	5 45	2s34	1 57	13 49	2 5	0 0	0 28	6 40	0 38	1 44	1 33	22 14	2 8	13 28	0 13	16 15	1 17	35 3	16 51	12 48	13 19	25 12		n.a.
M27	5 21	9 8	0 44	13 14	2 3	0s32	0 26	6 23	0 37	1 41	1 33	22 15	2 8	13 29	0 13	16 16	1 17	35 3	16 51	12 47	13 18	25 13		n.a.
T 28	4 57	15 18	0s32	12 38	2 0	1 5	0 23	6 6	0 37	1 38	1 33	22 15	2 8	13 30	0 13	16 16	1 17	35 3	16 50	12 47	13 17	25 15		n.a.
W29	4 33	20 40	1 47	12 0	1 57	1 38	0 21	5 48	0 36	1 35	1 33	22 16	2 8	13 31	0 13	16 17	1 17	35 3	16 50	12 48	13 16	25 17		n.a.
T 30	4n 9	24s52	2s55	11n22	1n53	2s10	0n18	5n30	0n36	1n32	1s33	22s16	2s 8	13s32	0n13	16s17	1n17	35s 3	16s50	12n48	13n15	25n19		n.a.

Julian Day Number = 944049.5, Delta T = 13h56m33s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'35, Lahiri = -33°17'34 Julian Calendar 1 Sept. 2129 BCE == Greg. Calendar 14 Aug. 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

OCTOBER 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 28 32	20♍45'18	21♐29	7♍14	7♎18	18♍25	7°R10	1°R39	5♏50	17♏53	7°R 7	3°R 7	4♉19	9♊48	n.a.	F 1
S 2	23 32 29	21°46'05	5♑35	8°49	8°33	19° 8	7♈ 3	1♒37	5°53	17°54	7♒ 6	3♉ 6	4°16	9°54	n.a.	S 2
S 3	23 36 26	22°46'54	19°35	10°24	9°48	19°51	6°55	1°35	5°56	17°56	7° 5	3° 3	4°13	10° 1	n.a.	S 3
M 4	23 40 22	23°47'44	3♒29	11°59	11° 4	20°34	6°47	1°33	5°58	17°57	7° 4	2°59	4°10	10° 8	n.a.	M 4
T 5	23 44 19	24°48'35	17°14	13°34	12°19	21°17	6°39	1°31	6° 1	17°59	7° 4	2°53	4° 7	10°14	n.a.	T 5
W 6	23 48 15	25°49'27	0♓49	15° 9	13°34	22° 0	6°31	1°29	6° 4	18° 0	7° 3	2°46	4° 3	10°21	n.a.	W 6
T 7	23 52 12	26°50'20	14°10	16°44	14°49	22°44	6°23	1°28	6° 7	18° 2	7° 2	2°40	4° 0	10°28	n.a.	T 7
F 8	23 56 8	27°51'15	27°16	18°20	16° 4	23°27	6°15	1°26	6°10	18° 3	7° 1	2°35	3°57	10°34	n.a.	F 8
S 9	0 0 5	28°52'11	10♈ 6	19°55	17°19	24°11	6° 7	1°25	6°13	18° 5	7° 1	2°31	3°54	10°41	n.a.	S 9
S 10	0 4 1	29°53'09	22°40	21°30	18°34	24°54	5°59	1°23	6°16	18° 7	7° 0	2°29	3°51	10°48	n.a.	S 10
M11	0 7 58	0♎54'08	4♉58	23° 5	19°49	25°38	5°51	1°22	6°19	18° 8	6°59	2°D28	3°47	10°54	n.a.	M11
T 12	0 11 54	1°55'08	17° 4	24°40	21° 4	26°21	5°43	1°21	6°22	18°10	6°59	2°29	3°44	11° 1	n.a.	T 12
W13	0 15 51	2°56'09	29° 0	26°15	22°19	27° 5	5°35	1°20	6°26	18°12	6°58	2°31	3°41	11° 8	n.a.	W13
T 14	0 19 48	3°57'13	10♊50	27°50	23°34	27°48	5°27	1°19	6°29	18°13	6°58	2°33	3°38	11°14	n.a.	T 14
F 15	0 23 44	4°58'17	22°40	29°25	24°49	28°32	5°18	1°18	6°32	18°15	6°57	2°34	3°35	11°21	n.a.	F 15
S 16	0 27 41	5°59'23	4♋33	1♎ 0	26° 4	29°16	5°10	1°17	6°35	18°17	6°57	2°R35	3°32	11°28	n.a.	S 16
S 17	0 31 37	7° 0'30	16°34	2°34	27°19	29°59	5° 2	1°17	6°38	18°19	6°56	2°35	3°28	11°34	n.a.	S 17
M18	0 35 34	8° 1'39	28°50	4° 9	28°34	0♎43	4°54	1°16	6°42	18°21	6°56	2°33	3°25	11°41	n.a.	M18
T 19	0 39 30	9° 2'48	11♌23	5°44	29°49	1°27	4°46	1°16	6°45	18°22	6°55	2°30	3°22	11°48	n.a.	T 19
W20	0 43 27	10° 3'59	24°18	7°18	1♏ 3	2°11	4°37	1°16	6°48	18°24	6°55	2°27	3°19	11°55	n.a.	W20
T 21	0 47 24	11° 5'11	7♍35	8°53	2°18	2°55	4°29	1°16	6°52	18°26	6°54	2°24	3°16	12° 1	n.a.	T 21
F 22	0 51 20	12° 6'24	21°16	10°27	3°33	3°39	4°21	1°D16	6°55	18°28	6°54	2°20	3°13	12° 8	n.a.	F 22
S 23	0 55 17	13° 7'38	5♎19	12° 1	4°48	4°23	4°13	1°16	6°58	18°30	6°53	2°18	3° 9	12°15	n.a.	S 23
S 24	0 59 13	14° 8'52	19°38	13°36	6° 3	5° 8	4° 5	1°16	7° 2	18°32	6°53	2°17	3° 6	12°21	n.a.	S 24
M25	1 3 10	15°10'08	4♏10	15°10	7°18	5°52	3°57	1°16	7° 5	18°34	6°53	2°D16	3° 3	12°28	n.a.	M25
T 26	1 7 6	16°11'24	18°48	16°45	8°33	6°36	3°49	1°16	7° 8	18°36	6°52	2°17	3° 0	12°35	n.a.	T 26
W27	1 11 3	17°12'40	3♐25	18°20	9°47	7°20	3°42	1°17	7°12	18°38	6°52	2°18	2°57	12°41	n.a.	W27
T 28	1 14 59	18°13'58	17°57	19°54	11° 2	8° 5	3°34	1°18	7°15	18°40	6°52	2°19	2°53	12°48	n.a.	T 28
F 29	1 18 56	19°15'15	2♑18	21°29	12°17	8°49	3°26	1°18	7°19	18°42	6°52	2°20	2°50	12°55	n.a.	F 29
S 30	1 22 53	20°16'33	16°27	23° 4	13°32	9°33	3°19	1°19	7°22	18°44	6°51	2°R20	2°47	13° 1	n.a.	S 30
S 31	1 26 49	21♎17'50	0♒21	24♎39	14♏47	10♎18	3♈11	1♒20	7♏26	18♏46	6♒51	2♉20	2♉44	13♊ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n44	27s31	3s52	10n43	1n49	2s43	0n16	5n13	0n35	1n29	1s33	22s17	2s 8	13s33	0n13	16s18	1n17	35s 3	16s50	12n48	13n14	25n20		n.a.
S 2	3 20	28 24	4 35	10 2	1 44	3 15	0 14	4 55	0 35	1 26	1 33	22 17	2 7	13 34	0 12	16 18	1 17	35 3	16 49	12 48	13 12	25 22		n.a.
S 3	2 55	27 27	5 2	9 21	1 40	3 48	0 11	4 37	0 34	1 23	1 33	22 17	2 7	13 35	0 12	16 18	1 16	35 3	16 49	12 47	13 11	25 24		n.a.
M 4	2 31	24 48	5 10	8 40	1 34	4 20	0 9	4 19	0 34	1 20	1 33	22 18	2 7	13 36	0 12	16 19	1 16	35 3	16 49	12 46	13 10	25 26		n.a.
T 5	2 6	20 45	5 0	7 58	1 29	4 52	0 6	4 2	0 33	1 17	1 33	22 18	2 7	13 37	0 12	16 19	1 16	35 3	16 48	12 44	13 9	25 27		n.a.
W 6	1 42	15 40	4 34	7 15	1 24	5 24	0 4	3 44	0 32	1 14	1 33	22 18	2 7	13 38	0 12	16 20	1 16	35 3	16 48	12 41	13 8	25 29		n.a.
T 7	1 17	9 56	3 53	6 32	1 18	5 56	0 1	3 26	0 32	1 10	1 33	22 18	2 7	13 39	0 12	16 20	1 16	35 3	16 48	12 39	13 7	25 31		n.a.
F 8	0 52	3 51	3 0	5 49	1 12	6 28	0s 1	3 8	0 31	1 7	1 33	22 19	2 7	13 40	0 12	16 21	1 16	35 3	16 48	12 37	13 6	25 32		n.a.
S 9	0 28	2n15	1 59	5 5	1 6	7 0	0 4	2 50	0 31	1 4	1 33	22 19	2 6	13 41	0 12	16 21	1 16	35 3	16 47	12 36	13 5	25 34		n.a.
S 10	0 3	8 10	0 53	4 21	1 0	7 31	0 6	2 32	0 30	1 1	1 33	22 19	2 6	13 42	0 12	16 22	1 16	35 3	16 47	12 35	13 4	25 36		n.a.
M11	0s22	13 40	0n14	3 37	0 54	8 3	0 9	2 13	0 30	0 58	1 33	22 19	2 6	13 43	0 12	16 22	1 16	35 2	16 47	12 35	13 3	25 37		n.a.
T 12	0 47	18 33	1 19	2 53	0 48	8 34	0 12	1 55	0 29	0 54	1 33	22 19	2 6	13 44	0 12	16 23	1 16	35 2	16 46	12 35	13 1	25 39		n.a.
W13	1 11	22 38	2 20	2 9	0 41	9 5	0 14	1 37	0 28	0 51	1 32	22 19	2 6	13 45	0 12	16 23	1 16	35 2	16 46	12 36	13 0	25 41		n.a.
T 14	1 36	25 45	3 15	1 24	0 35	9 36	0 17	1 19	0 28	0 48	1 32	22 19	2 6	13 46	0 12	16 24	1 16	35 2	16 46	12 37	12 59	25 42		n.a.
F 15	2 1	27 45	4 2	0 40	0 28	10 6	0 19	1 1	0 27	0 45	1 32	22 20	2 6	13 47	0 12	16 24	1 16	35 2	16 46	12 37	12 58	25 44		n.a.
S 16	2 26	28 29	4 38	0s 4	0 22	10 36	0 22	0 42	0 27	0 41	1 32	22 20	2 5	13 48	0 12	16 25	1 16	35 2	16 45	12 37	12 57	25 46		n.a.
S 17	2 50	27 53	5 2	0 49	0 15	11 6	0 24	0 24	0 26	0 38	1 32	22 20	2 5	13 49	0 12	16 26	1 16	35 2	16 45	12 37	12 56	25 47		n.a.
M18	3 15	25 56	5 14	1 33	0 9	11 36	0 27	0 6	0 25	0 35	1 32	22 19	2 5	13 50	0 12	16 26	1 16	35 2	16 45	12 37	12 55	25 49		n.a.
T 19	3 39	22 41	5 11	2 17	0 2	12 6	0 29	0s13	0 25	0 32	1 32	22 19	2 5	13 52	0 12	16 27	1 16	35 1	16 44	12 36	12 54	25 51		n.a.
W20	4 4	18 16	4 52	3 1	0s 4	12 35	0 32	0 31	0 24	0 29	1 32	22 19	2 5	13 53	0 12	16 27	1 16	35 1	16 44	12 35	12 53	25 52		n.a.
T 21	4 28	12 52	4 17	3 45	0 11	13 4	0 34	0 50	0 24	0 26	1 31	22 19	2 5	13 54	0 12	16 28	1 16	35 1	16 44	12 33	12 52	25 54		n.a.
F 22	4 53	6 42	3 27	4 29	0 17	13 32	0 37	1 8	0 23	0 22	1 31	22 19	2 5	13 55	0 12	16 28	1 16	35 1	16 43	12 32	12 50	25 56		n.a.
S 23	5 17	0 2	2 23	5 12	0 23	14 0	0 39	1 26	0 22	0 19	1 31	22 19	2 4	13 56	0 12	16 29	1 16	35 1	16 43	12 31	12 49	25 57		n.a.
S 24	5 42	6s46	1 9	5 56	0 30	14 28	0 42	1 45	0 22	0 16	1 31	22 19	2 4	13 57	0 12	16 30	1 16	35 0	16 43	12 31	12 48	25 59		n.a.
M25	6 6	13 20	0s11	6 39	0 36	14 56	0 44	2 3	0 21	0 13	1 31	22 18	2 4	13 58	0 12	16 30	1 16	35 0	16 42	12 31	12 47	26 0		n.a.
T 26	6 30	19 13	1 30	7 22	0 42	15 23	0 47	2 22	0 21	0 10	1 31	22 18	2 4	13 59	0 12	16 31	1 16	35 0	16 42	12 31	12 46	26 2		n.a.
W27	6 54	23 57	2 44	8 4	0 48	15 50	0 49	2 40	0 20	0 7	1 30	22 18	2 4	14 1	0 12	16 31	1 16	35 0	16 42	12 31	12 45	26 3		n.a.
T 28	7 18	27 9	3 47	8 46	0 54	16 16	0 51	2 58	0 19	0 4	1 30	22 18	2 4	14 2	0 12	16 32	1 15	34 59	16 41	12 32	12 44	26 5		n.a.
F 29	7 41	28 30	4 34	9 28	1 0	16 42	0 54	3 17	0 19	0 1	1 30	22 17	2 3	14 3	0 12	16 32	1 15	34 59	16 41	12 32	12 43	26 7		n.a.
S 30	8 5	27 56	5 5	10 9	1 5	17 7	0 56	3 35	0 18	0s 1	1 30	22 17	2 3	14 4	0 12	16 33	1 15	34 59	16 41	12 32	12 42	26 8		n.a.
S 31	8s28	25s38	5s17	10s50	1s11	17s32	0s58	3s54	0n17	0s 4	1s30	22s17	2s 3	14s 5	0n12	16s34	1n15	34s59	16s40	12n32	12n40	26n10		n.a.

Julian Day Number = 944079.5, Delta T = 13h56m31s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'30, Lahiri = -33°17'30 Julian Calendar 1 Oct. 2129 BCE == Greg. Calendar 13 Sept. 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

NOVEMBER 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 30 46	22♎19'08	14♒ 0	26♎14	16♏ 1	11♎ 2	3°R 4	1♒21	7♏29	18♏48	6°R51	2°R20	2♉41	13♊15	n.a.	M 1
T 2	1 34 42	23°20'26	27°25	27°49	17°16	11°47	2♈57	1°22	7°33	18°50	6♒51	2♉19	2°38	13°21	n.a.	T 2
W 3	1 38 39	24°21'44	10♓34	29°24	18°31	12°31	2°50	1°24	7°36	18°52	6°51	2°17	2°34	13°28	n.a.	W 3
T 4	1 42 35	25°23'02	23°30	1♏ 0	19°45	13°16	2°43	1°25	7°40	18°54	6°51	2°16	2°31	13°35	n.a.	T 4
F 5	1 46 32	26°24'21	6♈13	2°36	21° 0	14° 1	2°36	1°27	7°43	18°57	6°51	2°16	2°28	13°41	n.a.	F 5
S 6	1 50 29	27°25'39	18°43	4°12	22°15	14°45	2°29	1°28	7°47	18°59	6°50	2°15	2°25	13°48	n.a.	S 6
S 7	1 54 25	28°26'58	1♉ 3	5°48	23°29	15°30	2°22	1°30	7°50	19° 1	6°50	2°D15	2°22	13°55	n.a.	S 7
M 8	1 58 22	29°28'17	13°11	7°24	24°44	16°15	2°16	1°32	7°54	19° 3	6°D50	2°15	2°18	14° 1	n.a.	M 8
T 9	2 2 18	0♏29'36	25°12	9° 0	25°58	17° 0	2° 9	1°34	7°58	19° 5	6°50	2°15	2°15	14° 8	n.a.	T 9
W10	2 6 15	1°30'55	7♊ 5	10°37	27°13	17°44	2° 3	1°36	8° 1	19° 7	6°50	2°15	2°12	14°15	n.a.	W10
T 11	2 10 11	2°32'15	18°55	12°13	28°27	18°29	1°57	1°38	8° 5	19°10	6°51	2°R16	2° 9	14°21	n.a.	T 11
F 12	2 14 8	3°33'35	0♋45	13°50	29°42	19°14	1°51	1°40	8° 8	19°12	6°51	2°15	2° 6	14°28	n.a.	F 12
S 13	2 18 4	4°34'55	12°38	15°26	0♐56	19°59	1°45	1°43	8°12	19°14	6°51	2°15	2° 3	14°35	n.a.	S 13
S 14	2 22 1	5°36'15	24°38	17° 3	2°11	20°44	1°40	1°45	8°16	19°16	6°51	2°15	1°59	14°41	n.a.	S 14
M15	2 25 58	6°37'36	6♌50	18°40	3°25	21°29	1°34	1°48	8°19	19°18	6°51	2°D15	1°56	14°48	n.a.	M15
T 16	2 29 54	7°38'56	19°18	20°16	4°40	22°15	1°29	1°50	8°23	19°21	6°51	2°15	1°53	14°55	n.a.	T 16
W17	2 33 51	8°40'16	2♍ 7	21°52	5°54	23° 0	1°24	1°53	8°26	19°23	6°51	2°15	1°50	15° 2	n.a.	W17
T 18	2 37 47	9°41'37	15°21	23°28	7° 8	23°45	1°19	1°56	8°30	19°25	6°52	2°16	1°47	15° 8	n.a.	T 18
F 19	2 41 44	10°42'57	29° 0	25° 4	8°23	24°30	1°14	1°59	8°34	19°27	6°52	2°17	1°44	15°15	n.a.	F 19
S 20	2 45 40	11°44'18	13♎ 6	26°38	9°37	25°15	1° 9	2° 2	8°37	19°30	6°52	2°18	1°40	15°22	n.a.	S 20
S 21	2 49 37	12°45'38	27°37	28°12	10°51	26° 1	1° 5	2° 5	8°41	19°32	6°52	2°R18	1°37	15°28	n.a.	S 21
M22	2 53 34	13°46'58	12♏26	29°45	12° 6	26°46	1° 1	2° 9	8°44	19°34	6°53	2°18	1°34	15°35	n.a.	M22
T 23	2 57 30	14°48'17	27°28	1♐16	13°20	27°31	0°57	2°12	8°48	19°36	6°53	2°17	1°31	15°42	n.a.	T 23
W24	3 1 27	15°49'36	12♐32	2°46	14°34	28°17	0°53	2°16	8°52	19°39	6°53	2°16	1°28	15°48	n.a.	W24
T 25	3 5 23	16°50'54	27°30	4°13	15°48	29° 2	0°49	2°19	8°55	19°41	6°54	2°14	1°24	15°55	n.a.	T 25
F 26	3 9 20	17°52'12	12♑15	5°39	17° 2	29°48	0°46	2°23	8°59	19°43	6°54	2°12	1°21	16° 2	n.a.	F 26
S 27	3 13 16	18°53'28	26°39	7° 1	18°17	0♏33	0°42	2°27	9° 2	19°46	6°55	2°10	1°18	16° 8	n.a.	S 27
S 28	3 17 13	19°54'44	10♒41	8°20	19°31	1°19	0°39	2°31	9° 6	19°48	6°55	2° 9	1°15	16°15	n.a.	S 28
M29	3 21 10	20°55'59	24°19	9°34	20°45	2° 4	0°36	2°34	9° 9	19°50	6°56	2°D 9	1°12	16°22	n.a.	M29
T 30	3 25 6	21♏57'12	7♓35	10♐44	21♐59	2♏50	0♈34	2♒39	9♏13	19♏52	6♒56	2♉10	1♉ 9	16♊28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s52	21s54	5s10	11s31	1s16	17s57	1s 1	4s12	0n17	0s 7	1s29	22s16	2s 3	14s 6	0n12	16s34	1n15	34s58	16s40	12n32	12n39	26n11		n.a.
T 2	9 15	17 6	4 47	12 11	1 21	18 21	1 3	4 30	0 16	0 10	1 29	22 16	2 3	14 8	0 12	16 35	1 15	34 58	16 40	12 32	12 38	26 13		n.a.
W 3	9 38	11 35	4 9	12 50	1 26	18 44	1 5	4 49	0 15	0 13	1 29	22 15	2 3	14 9	0 12	16 36	1 15	34 58	16 39	12 31	12 37	26 14		n.a.
T 4	10 1	5 40	3 19	13 29	1 31	19 7	1 7	5 7	0 15	0 15	1 29	22 15	2 2	14 10	0 12	16 36	1 15	34 57	16 39	12 31	12 36	26 16		n.a.
F 5	10 24	0n23	2 20	14 7	1 36	19 30	1 9	5 25	0 14	0 18	1 28	22 14	2 2	14 11	0 12	16 37	1 15	34 57	16 39	12 31	12 35	26 17		n.a.
S 6	10 46	6 20	1 14	14 45	1 40	19 52	1 11	5 44	0 13	0 20	1 28	22 14	2 2	14 12	0 12	16 37	1 15	34 57	16 38	12 30	12 34	26 19		n.a.
S 7	11 9	11 58	0 7	15 22	1 44	20 13	1 13	6 2	0 13	0 23	1 28	22 13	2 2	14 14	0 12	16 38	1 15	34 56	16 38	12 30	12 33	26 20		n.a.
M 8	11 31	17 5	1n 0	15 58	1 48	20 34	1 15	6 20	0 12	0 25	1 28	22 13	2 2	14 15	0 12	16 39	1 15	34 56	16 37	12 30	12 32	26 22		n.a.
T 9	11 53	21 28	2 4	16 33	1 52	20 54	1 17	6 38	0 11	0 27	1 27	22 12	2 2	14 16	0 12	16 39	1 15	34 56	16 37	12 30	12 30	26 23		n.a.
W10	12 15	24 56	3 2	17 8	1 55	21 14	1 19	6 56	0 11	0 30	1 27	22 11	2 1	14 17	0 12	16 40	1 15	34 55	16 37	12 30	12 29	26 25		n.a.
T 11	12 36	27 18	3 51	17 41	1 58	21 33	1 21	7 14	0 10	0 32	1 27	22 11	2 1	14 18	0 12	16 41	1 15	34 55	16 36	12 30	12 28	26 26		n.a.
F 12	12 58	28 27	4 31	18 14	2 0	21 51	1 23	7 32	0 9	0 34	1 27	22 10	2 1	14 19	0 12	16 41	1 15	34 55	16 36	12 30	12 27	26 28		n.a.
S 13	13 19	28 17	4 59	18 45	2 3	22 9	1 25	7 50	0 9	0 36	1 26	22 9	2 1	14 21	0 12	16 42	1 15	34 54	16 36	12 30	12 26	26 29		n.a.
S 14	13 40	26 48	5 15	19 16	2 4	22 26	1 26	8 8	0 8	0 38	1 26	22 9	2 1	14 22	0 12	16 42	1 15	34 54	16 35	12 30	12 25	26 31		n.a.
M15	14 1	24 3	5 16	19 45	2 6	22 43	1 28	8 26	0 7	0 40	1 26	22 8	2 1	14 23	0 12	16 43	1 15	34 54	16 35	12 30	12 24	26 32		n.a.
T 16	14 21	20 8	5 4	20 13	2 7	22 59	1 29	8 44	0 7	0 42	1 25	22 7	2 1	14 24	0 12	16 44	1 15	34 53	16 35	12 30	12 23	26 33		n.a.
W17	14 41	15 12	4 35	20 39	2 7	23 14	1 31	9 2	0 6	0 44	1 25	22 6	2 0	14 25	0 12	16 44	1 15	34 53	16 34	12 30	12 21	26 35		n.a.
T 18	15 1	9 27	3 52	21 5	2 7	23 28	1 32	9 19	0 5	0 46	1 25	22 6	2 0	14 27	0 12	16 45	1 15	34 52	16 34	12 31	12 20	26 36		n.a.
F 19	15 21	3 4	2 54	21 28	2 6	23 42	1 34	9 37	0 5	0 47	1 25	22 5	2 0	14 28	0 12	16 46	1 15	34 52	16 33	12 31	12 19	26 38		n.a.
S 20	15 40	3s41	1 44	21 50	2 5	23 55	1 35	9 54	0 4	0 49	1 24	22 4	2 0	14 29	0 12	16 46	1 15	34 52	16 33	12 31	12 18	26 39		n.a.
S 21	15 59	10 26	0 26	22 11	2 3	24 8	1 36	10 12	0 3	0 50	1 24	22 3	2 0	14 30	0 12	16 47	1 15	34 51	16 33	12 31	12 17	26 41		n.a.
M22	16 18	16 47	0s56	22 29	2 1	24 20	1 38	10 29	0 3	0 52	1 24	22 2	2 0	14 31	0 12	16 47	1 15	34 51	16 32	12 31	12 16	26 42		n.a.
T 23	16 37	22 11	2 15	22 45	1 57	24 31	1 39	10 47	0 2	0 53	1 23	22 1	1 59	14 33	0 12	16 48	1 15	34 50	16 32	12 31	12 15	26 43		n.a.
W24	16 55	26 9	3 25	23 0	1 53	24 41	1 40	11 4	0 1	0 54	1 23	22 0	1 59	14 34	0 12	16 49	1 15	34 50	16 32	12 31	12 14	26 45		n.a.
T 25	17 13	28 15	4 20	23 12	1 48	24 50	1 41	11 21	0 1	0 56	1 23	21 59	1 59	14 35	0 12	16 49	1 15	34 49	16 31	12 30	12 12	26 46		n.a.
F 26	17 31	28 18	4 57	23 23	1 43	24 59	1 42	11 38	0s 0	0 57	1 22	21 58	1 59	14 36	0 12	16 50	1 15	34 49	16 31	12 29	12 11	26 47		n.a.
S 27	17 48	26 24	5 15	23 31	1 36	25 7	1 43	11 55	0 1	0 58	1 22	21 57	1 59	14 37	0 12	16 51	1 15	34 48	16 31	12 29	12 10	26 49		n.a.
S 28	18 5	22 55	5 13	23 36	1 28	25 14	1 44	12 12	0 2	0 59	1 22	21 56	1 59	14 38	0 12	16 51	1 15	34 48	16 30	12 28	12 9	26 50		n.a.
M29	18 22	18 16	4 53	23 39	1 19	25 21	1 44	12 29	0 2	1 0	1 21	21 55	1 59	14 40	0 12	16 52	1 15	34 47	16 30	12 28	12 8	26 51		n.a.
T 30	18s38	12s52	4s18	23s40	1s 9	25s26	1s45	12s45	0s 3	1s 0	1s21	21s54	1s58	14s41	0n12	16s53	1n15	34s47	16s30	12n28	12n 7	26n53		n.a.

Julian Day Number = 944110.5, Delta T = 13h56m29s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'26, Lahiri = -33°17'26 Julian Calendar 1 Nov. 2129 BCE == Greg. Calendar 14 Oct. 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2129 BCE
geocentric

DECEMBER 2129 BCE (-2128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 29 3	22♏58'24	20♓31	11♐48	23♐13	3♏36	0°R31	2♒43	9♏16	19♏55	6♒57	2♉11	1♉ 5	16♊35	n.a.	W 1
T 2	3 32 59	23°59'36	3♈10	12°46	24°27	4°21	0♈29	2°47	9°20	19°57	6°57	2°13	1° 2	16°42	n.a.	T 2
F 3	3 36 56	25° 0'46	15°35	13°36	25°40	5° 7	0°27	2°51	9°23	19°59	6°58	2°14	0°59	16°48	n.a.	F 3
S 4	3 40 52	26° 1'55	27°48	14°19	26°54	5°53	0°25	2°56	9°27	20° 2	6°58	2°R15	0°56	16°55	n.a.	S 4
S 5	3 44 49	27° 3'03	9♉53	14°52	28° 8	6°39	0°23	3° 0	9°30	20° 4	6°59	2°15	0°53	17° 2	n.a.	S 5
M 6	3 48 46	28° 4'11	21°51	15°16	29°22	7°24	0°22	3° 5	9°34	20° 6	7° 0	2°13	0°50	17° 9	n.a.	M 6
T 7	3 52 42	29° 5'17	3♊45	15°29	0♋36	8°10	0°20	3° 9	9°37	20° 8	7° 0	2°10	0°46	17°15	n.a.	T 7
W 8	3 56 39	0♐ 6'22	15°36	15°R31	1°49	8°56	0°19	3°14	9°41	20°11	7° 1	2° 6	0°43	17°22	n.a.	W 8
T 9	4 0 35	1° 7'26	27°27	15°22	3° 3	9°42	0°18	3°19	9°44	20°13	7° 2	2° 1	0°40	17°29	n.a.	T 9
F 10	4 4 32	2° 8'29	9♌18	15° 1	4°16	10°28	0°18	3°24	9°48	20°15	7° 3	1°55	0°37	17°35	n.a.	F 10
S 11	4 8 28	3° 9'32	21°13	14°29	5°30	11°14	0°17	3°29	9°51	20°17	7° 3	1°50	0°34	17°42	n.a.	S 11
S 12	4 12 25	4°10'33	3♎15	13°46	6°43	12° 0	0°17	3°34	9°54	20°20	7° 4	1°45	0°30	17°49	n.a.	S 12
M13	4 16 21	5°11'33	15°26	12°54	7°57	12°46	0°D17	3°39	9°58	20°22	7° 5	1°42	0°27	17°55	n.a.	M13
T 14	4 20 18	6°12'32	27°50	11°53	9°10	13°32	0°17	3°44	10° 1	20°24	7° 6	1°40	0°24	18° 2	n.a.	T 14
W15	4 24 15	7°13'30	10♏33	10°47	10°23	14°18	0°18	3°50	10° 4	20°26	7° 6	1°D39	0°21	18° 9	n.a.	W15
T 16	4 28 11	8°14'28	23°37	9°35	11°37	15° 4	0°18	3°55	10° 8	20°28	7° 7	1°40	0°18	18°15	n.a.	T 16
F 17	4 32 8	9°15'24	7♐ 7	8°22	12°50	15°50	0°19	4° 1	10°11	20°31	7° 8	1°42	0°15	18°22	n.a.	F 17
S 18	4 36 4	10°16'18	21° 4	7° 8	14° 3	16°36	0°20	4° 6	10°14	20°33	7° 9	1°43	0°11	18°29	n.a.	S 18
S 19	4 40 1	11°17'12	5♑28	5°56	15°16	17°23	0°21	4°12	10°17	20°35	7°10	1°R44	0° 8	18°36	n.a.	S 19
M20	4 43 57	12°18'05	20°17	4°48	16°29	18° 9	0°22	4°17	10°21	20°37	7°11	1°42	0° 5	18°42	n.a.	M20
T 21	4 47 54	13°18'56	5♐25	3°45	17°42	18°55	0°24	4°23	10°24	20°39	7°12	1°39	0° 2	18°49	n.a.	T 21
W22	4 51 51	14°19'46	20°42	2°49	18°55	19°41	0°26	4°29	10°27	20°41	7°13	1°33	29♈59	18°56	n.a.	W22
T 23	4 55 47	15°20'35	5♑58	2° 0	20° 8	20°27	0°28	4°35	10°30	20°43	7°14	1°27	29°56	19° 2	n.a.	T 23
F 24	4 59 44	16°21'21	21° 3	1°19	21°21	21°14	0°30	4°41	10°33	20°46	7°15	1°20	29°52	19° 9	n.a.	F 24
S 25	5 3 40	17°22'06	5♒46	0°45	22°34	22° 0	0°32	4°47	10°36	20°48	7°16	1°13	29°49	19°16	n.a.	S 25
S 26	5 7 37	18°22'49	20° 3	0°20	23°46	22°46	0°35	4°53	10°39	20°50	7°17	1° 8	29°46	19°22	n.a.	S 26
M27	5 11 33	19°23'30	3♓51	0° 3	24°59	23°33	0°38	4°59	10°42	20°52	7°18	1° 5	29°43	19°29	n.a.	M27
T 28	5 15 30	20°24'09	17°10	29♏54	26°11	24°19	0°40	5° 5	10°45	20°54	7°19	1°D 3	29°40	19°36	n.a.	T 28
W29	5 19 26	21°24'46	0♈ 4	29°D52	27°24	25° 5	0°44	5°11	10°48	20°56	7°20	1° 4	29°36	19°42	n.a.	W29
T 30	5 23 23	22°25'21	12°37	29°58	28°36	25°52	0°47	5°18	10°51	20°58	7°21	1° 5	29°33	19°49	n.a.	T 30
F 31	5 27 20	23♐25'53	24♈53	0♐ 9	29♋49	26♏38	0♈50	5♒24	10♏54	21♏ 0	7♒22	1°R 6	29♈30	19♊56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s54	7s 3	3s30	23s38	0s58	25s31	1s46	13s 2	0s 4	1s 1	1s21	21s53	1s58	14s42	0n12	16s53	1n15	34s47	16s29	12n29	12n 6	26n54		n.a.
T 2	19 10	1 3	2 34	23 34	0 46	25 35	1 46	13 18	0 4	1 2	1 20	21 52	1 58	14 43	0 12	16 54	1 15	34 46	16 29	12 30	12 5	26 55		n.a.
F 3	19 25	4n52	1 31	23 27	0 33	25 39	1 47	13 35	0 5	1 2	1 20	21 50	1 58	14 44	0 12	16 54	1 15	34 46	16 29	12 30	12 3	26 57		n.a.
S 4	19 40	10 32	0 25	23 18	0 18	25 41	1 47	13 51	0 6	1 3	1 20	21 49	1 58	14 45	0 12	16 55	1 15	34 45	16 28	12 30	12 2	26 58		n.a.
S 5	19 54	15 44	0n42	23 6	0 3	25 43	1 47	14 7	0 7	1 3	1 19	21 48	1 58	14 46	0 12	16 56	1 15	34 45	16 28	12 30	12 1	26 59		n.a.
M 6	20 9	20 18	1 46	22 53	0n14	25 44	1 47	14 23	0 7	1 3	1 19	21 47	1 58	14 48	0 12	16 56	1 15	34 44	16 28	12 30	12 0	27 1		n.a.
T 7	20 22	24 2	2 44	22 37	0 31	25 44	1 48	14 39	0 8	1 4	1 19	21 46	1 57	14 49	0 12	16 57	1 15	34 44	16 27	12 29	11 59	27 2		n.a.
W 8	20 36	26 43	3 36	22 19	0 50	25 43	1 48	14 55	0 9	1 4	1 18	21 44	1 57	14 50	0 12	16 58	1 15	34 43	16 27	12 27	11 58	27 3		n.a.
T 9	20 49	28 12	4 17	21 59	1 8	25 42	1 48	15 10	0 9	1 4	1 18	21 43	1 57	14 51	0 12	16 58	1 15	34 43	16 27	12 25	11 57	27 4		n.a.
F 10	21 1	28 24	4 48	21 38	1 28	25 40	1 47	15 26	0 10	1 4	1 18	21 42	1 57	14 52	0 12	16 59	1 15	34 42	16 26	12 23	11 56	27 6		n.a.
S 11	21 14	27 16	5 7	21 15	1 47	25 37	1 47	15 41	0 11	1 4	1 17	21 40	1 57	14 53	0 12	16 59	1 15	34 41	16 26	12 21	11 54	27 7		n.a.
S 12	21 25	24 53	5 12	20 51	2 5	25 33	1 47	15 56	0 12	1 3	1 17	21 39	1 57	14 54	0 12	17 0	1 15	34 41	16 26	12 20	11 53	27 8		n.a.
M13	21 37	21 21	5 3	20 27	2 23	25 28	1 47	16 11	0 12	1 3	1 17	21 38	1 57	14 55	0 12	17 1	1 15	34 40	16 25	12 19	11 52	27 9		n.a.
T 14	21 48	16 50	4 40	20 3	2 40	25 23	1 46	16 26	0 13	1 3	1 16	21 36	1 57	14 56	0 12	17 1	1 15	34 40	16 25	12 18	11 51	27 11		n.a.
W15	21 58	11 30	4 3	19 38	2 55	25 17	1 46	16 41	0 14	1 2	1 16	21 35	1 57	14 57	0 12	17 2	1 15	34 39	16 25	12 18	11 50	27 12		n.a.
T 16	22 8	5 31	3 13	19 15	3 9	25 10	1 45	16 56	0 15	1 2	1 16	21 34	1 56	14 59	0 12	17 2	1 15	34 39	16 24	12 18	11 49	27 13		n.a.
F 17	22 18	0s54	2 10	18 52	3 20	25 2	1 44	17 10	0 15	1 1	1 15	21 32	1 56	15 0	0 12	17 3	1 15	34 38	16 24	12 19	11 48	27 14		n.a.
S 18	22 27	7 30	0 58	18 31	3 29	24 54	1 44	17 24	0 16	1 0	1 15	21 31	1 56	15 1	0 12	17 4	1 15	34 38	16 24	12 19	11 46	27 16		n.a.
S 19	22 36	13 56	0s20	18 13	3 36	24 45	1 43	17 38	0 17	1 0	1 15	21 29	1 56	15 2	0 12	17 4	1 15	34 37	16 24	12 19	11 45	27 17		n.a.
M20	22 44	19 47	1 39	17 56	3 40	24 35	1 42	17 52	0 18	0 59	1 14	21 28	1 56	15 3	0 12	17 5	1 15	34 37	16 23	12 19	11 44	27 18		n.a.
T 21	22 52	24 29	2 52	17 43	3 42	24 24	1 41	18 6	0 18	0 58	1 14	21 26	1 56	15 4	0 12	17 5	1 15	34 36	16 23	12 18	11 43	27 19		n.a.
W22	23 0	27 30	3 54	17 32	3 42	24 13	1 40	18 20	0 19	0 57	1 14	21 25	1 56	15 5	0 12	17 6	1 15	34 36	16 23	12 16	11 42	27 20		n.a.
T 23	23 7	28 27	4 39	17 24	3 40	24 1	1 39	18 33	0 20	0 56	1 13	21 23	1 56	15 6	0 12	17 6	1 15	34 35	16 22	12 13	11 41	27 21		n.a.
F 24	23 13	27 15	5 3	17 20	3 36	23 48	1 37	18 46	0 20	0 55	1 13	21 22	1 56	15 7	0 12	17 7	1 15	34 35	16 22	12 11	11 40	27 23		n.a.
S 25	23 19	24 11	5 7	17 18	3 31	23 35	1 36	18 59	0 21	0 53	1 13	21 20	1 56	15 8	0 12	17 8	1 15	34 34	16 22	12 8	11 38	27 24		n.a.
S 26	23 25	19 42	4 52	17 19	3 24	23 21	1 34	19 12	0 22	0 52	1 12	21 18	1 55	15 9	0 12	17 8	1 15	34 33	16 22	12 7	11 37	27 25		n.a.
M27	23 30	14 19	4 20	17 23	3 17	23 6	1 33	19 25	0 23	0 50	1 12	21 17	1 55	15 10	0 12	17 9	1 15	34 33	16 21	12 5	11 36	27 26		n.a.
T 28	23 35	8 27	3 34	17 29	3 8	22 51	1 31	19 37	0 23	0 49	1 12	21 15	1 55	15 11	0 12	17 9	1 15	34 32	16 21	12 5	11 35	27 27		n.a.
W29	23 39	2 24	2 39	17 38	2 59	22 35	1 30	19 50	0 24	0 47	1 11	21 14	1 55	15 12	0 12	17 10	1 15	34 32	16 21	12 5	11 34	27 28		n.a.
T 30	23 43	3n35	1 38	17 49	2 49	22 18	1 28	20 2	0 25	0 46	1 11	21 12	1 55	15 12	0 12	17 10	1 15	34 31	16 21	12 5	11 33	27 29		n.a.
F 31	23s46	9n19	0s33	18s 1	2n39	22s 1	1s26	20s14	0s26	0s44	1s11	21s10	1s55	15s13	0n12	17s11	1n15	34s31	16s20	12n 6	11n32	27n30		n.a.

Julian Day Number = 944140.5, Delta T = 13h56m27s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'22, Lahiri = -33°17'22 Julian Calendar 1 Dec. 2129 BCE == Greg. Calendar 13 Nov. 2129 BCE

The year -2128 astronomical counting style corresponds to year 2129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

JANUARY 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 31 16	24♐26'24	6♉57	0♐27	1♒ 1	27♏25	0♈54	5♒31	10♏57	21♏ 2	7♒23	1°R 6	29♈27	20♊ 3	n.a.	S 1
S 2	5 35 13	25°26'53	18°53	0°51	2°13	28°11	0°58	5°37	11° 0	21° 4	7°25	1♉ 4	29°24	20° 9	n.a.	S 2
M 3	5 39 9	26°27'20	0♊44	1°20	3°25	28°58	1° 2	5°44	11° 3	21° 6	7°26	1° 0	29°21	20°16	n.a.	M 3
T 4	5 43 6	27°27'45	12°34	1°54	4°37	29°44	1° 6	5°50	11° 5	21° 8	7°27	0°53	29°17	20°23	n.a.	T 4
W 5	5 47 2	28°28'08	24°24	2°32	5°49	0♐30	1°11	5°57	11° 8	21°10	7°28	0°44	29°14	20°29	n.a.	W 5
T 6	5 50 59	29°28'29	6♋17	3°15	7° 1	1°17	1°15	6° 3	11°11	21°12	7°29	0°32	29°11	20°36	n.a.	T 6
F 7	5 54 56	0♑28'49	18°13	4° 1	8°12	2° 3	1°20	6°10	11°13	21°13	7°31	0°20	29° 8	20°43	n.a.	F 7
S 8	5 58 52	1°29'06	0♌15	4°51	9°24	2°50	1°25	6°17	11°16	21°15	7°32	0° 9	29° 5	20°49	n.a.	S 8
S 9	6 2 49	2°29'22	12°23	5°44	10°35	3°37	1°30	6°24	11°19	21°17	7°33	29♈58	29° 2	20°56	n.a.	S 9
M10	6 6 45	3°29'35	24°40	6°40	11°47	4°23	1°36	6°31	11°21	21°19	7°34	29°49	28°58	21° 3	n.a.	M10
T 11	6 10 42	4°29'47	7♍ 8	7°39	12°58	5°10	1°41	6°38	11°24	21°21	7°36	29°43	28°55	21° 9	n.a.	T 11
W12	6 14 38	5°29'57	19°50	8°41	14° 9	5°56	1°47	6°45	11°26	21°23	7°37	29°40	28°52	21°16	n.a.	W12
T 13	6 18 35	6°30'06	2♎49	9°45	15°20	6°43	1°53	6°52	11°29	21°24	7°38	29°D39	28°49	21°23	n.a.	T 13
F 14	6 22 31	7°30'12	16°10	10°52	16°31	7°29	1°59	6°59	11°31	21°26	7°40	29°39	28°46	21°30	n.a.	F 14
S 15	6 26 28	8°30'17	29°54	12° 0	17°42	8°16	2° 5	7° 6	11°33	21°28	7°41	29°R39	28°42	21°36	n.a.	S 15
S 16	6 30 24	9°30'20	14♏ 4	13°11	18°53	9° 3	2°11	7°13	11°36	21°29	7°42	29°38	28°39	21°43	n.a.	S 16
M17	6 34 21	10°30'22	28°39	14°24	20° 3	9°49	2°17	7°20	11°38	21°31	7°44	29°35	28°36	21°50	n.a.	M17
T 18	6 38 18	11°30'21	13♐35	15°38	21°14	10°36	2°24	7°27	11°40	21°33	7°45	29°30	28°33	21°56	n.a.	T 18
W19	6 42 14	12°30'19	28°46	16°54	22°24	11°22	2°31	7°34	11°42	21°34	7°46	29°22	28°30	22° 3	n.a.	W19
T 20	6 46 11	13°30'15	14♑ 1	18°12	23°35	12° 9	2°38	7°42	11°45	21°36	7°48	29°11	28°27	22°10	n.a.	T 20
F 21	6 50 7	14°30'08	29°10	19°31	24°45	12°56	2°45	7°49	11°47	21°37	7°49	29° 0	28°23	22°16	n.a.	F 21
S 22	6 54 4	15°29'59	14♒ 1	20°52	25°55	13°42	2°52	7°56	11°49	21°39	7°50	28°50	28°20	22°23	n.a.	S 22
S 23	6 58 0	16°29'48	28°28	22°15	27° 5	14°29	2°59	8° 4	11°51	21°41	7°52	28°41	28°17	22°30	n.a.	S 23
M24	7 1 57	17°29'34	12♓26	23°39	28°14	15°16	3° 7	8°11	11°53	21°42	7°53	28°34	28°14	22°37	n.a.	M24
T 25	7 5 53	18°29'18	25°53	25° 4	29°24	16° 2	3°15	8°18	11°55	21°43	7°55	28°30	28°11	22°43	n.a.	T 25
W26	7 9 50	19°28'59	8♈53	26°31	0♓33	16°49	3°22	8°26	11°57	21°45	7°56	28°28	28° 8	22°50	n.a.	W26
T 27	7 13 47	20°28'38	21°28	27°59	1°43	17°35	3°30	8°33	11°58	21°46	7°57	28°28	28° 4	22°57	n.a.	T 27
F 28	7 17 43	21°28'15	3♉44	29°28	2°52	18°22	3°38	8°41	12° 0	21°48	7°59	28°28	28° 1	23° 3	n.a.	F 28
S 29	7 21 40	22°27'49	15°46	0♑59	4° 1	19° 9	3°47	8°48	12° 2	21°49	8° 0	28°27	27°58	23°10	n.a.	S 29
S 30	7 25 36	23°27'20	27°39	2°31	5°10	19°55	3°55	8°56	12° 4	21°50	8° 2	28°24	27°55	23°17	n.a.	S 30
M31	7 29 33	24♑26'50	9♊28	4♑ 4	6♓19	20♐42	4♈ 3	9♒ 3	12♏ 5	21♏52	8♒ 3	28♈19	27♈52	23♊23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s49	14n37	0n31	18 s15	2n29	21 s43	1 s24	20 s25	0 s26	0 s42	1 s10	21 s 8	1 s55	15 s14	0n12	17 s11	1n15	34 s30	16 s20	12n 6	11n30	27n31		n.a.
S 2	23 51	19 18	1 34	18 31	2 18	21 24	1 22	20 37	0 27	0 40	1 10	21 7	1 55	15 15	0 12	17 12	1 15	34 30	16 20	12 5	11 29	27 33		n.a.
M 3	23 53	23 12	2 32	18 47	2 7	21 5	1 20	20 48	0 28	0 38	1 10	21 5	1 55	15 16	0 12	17 12	1 15	34 29	16 20	12 4	11 28	27 34		n.a.
T 4	23 55	26 8	3 23	19 5	1 56	20 46	1 18	20 59	0 29	0 36	1 9	21 3	1 55	15 17	0 12	17 13	1 15	34 28	16 19	12 1	11 27	27 35		n.a.
W 5	23 56	27 54	4 5	19 23	1 45	20 25	1 15	21 10	0 29	0 34	1 9	21 2	1 55	15 18	0 12	17 13	1 15	34 28	16 19	11 58	11 26	27 36		n.a.
T 6	23 56	28 24	4 37	19 42	1 34	20 5	1 13	21 20	0 30	0 32	1 9	21 0	1 55	15 19	0 12	17 14	1 15	34 27	16 19	11 54	11 25	27 37		n.a.
F 7	23 56	27 34	4 56	20 2	1 23	19 44	1 10	21 31	0 31	0 30	1 8	20 58	1 55	15 20	0 12	17 14	1 15	34 27	16 19	11 50	11 24	27 38		n.a.
S 8	23 56	25 27	5 3	20 21	1 13	19 22	1 8	21 41	0 32	0 28	1 8	20 56	1 54	15 20	0 12	17 15	1 15	34 26	16 19	11 45	11 22	27 39		n.a.
S 9	23 55	22 10	4 56	20 41	1 2	19 0	1 5	21 51	0 32	0 25	1 8	20 54	1 54	15 21	0 12	17 15	1 15	34 26	16 18	11 42	11 21	27 40		n.a.
M10	23 53	17 53	4 36	21 2	0 52	18 37	1 3	22 0	0 33	0 23	1 7	20 53	1 54	15 22	0 12	17 16	1 15	34 25	16 18	11 39	11 20	27 41		n.a.
T 11	23 52	12 48	4 2	21 22	0 42	18 14	1 0	22 10	0 34	0 20	1 7	20 51	1 54	15 23	0 12	17 16	1 15	34 25	16 18	11 36	11 19	27 42		n.a.
W12	23 49	7 5	3 15	21 41	0 32	17 50	0 57	22 19	0 34	0 18	1 7	20 49	1 54	15 24	0 12	17 17	1 15	34 24	16 18	11 35	11 18	27 43		n.a.
T 13	23 47	0 57	2 18	22 1	0 22	17 26	0 54	22 28	0 35	0 15	1 6	20 47	1 54	15 24	0 12	17 17	1 15	34 24	16 18	11 35	11 17	27 44		n.a.
F 14	23 43	5 s24	1 11	22 20	0 12	17 1	0 51	22 36	0 36	0 12	1 6	20 45	1 54	15 25	0 12	17 18	1 15	34 23	16 17	11 35	11 16	27 45		n.a.
S 15	23 40	11 42	0 s 1	22 39	0 3	16 36	0 48	22 45	0 37	0 10	1 6	20 43	1 54	15 26	0 12	17 18	1 15	34 22	16 17	11 35	11 14	27 46		n.a.
S 16	23 35	17 36	1 16	22 57	0 s 6	16 11	0 45	22 53	0 37	0 7	1 6	20 41	1 54	15 27	0 12	17 18	1 15	34 22	16 17	11 35	11 13	27 47		n.a.
M17	23 31	22 40	2 27	23 15	0 15	15 45	0 42	23 1	0 38	0 4	1 5	20 39	1 54	15 27	0 12	17 19	1 15	34 21	16 17	11 34	11 12	27 48		n.a.
T 18	23 26	26 23	3 31	23 32	0 23	15 19	0 38	23 9	0 39	0 1	1 5	20 38	1 54	15 28	0 12	17 19	1 15	34 21	16 17	11 32	11 11	27 49		n.a.
W19	23 20	28 16	4 20	23 48	0 32	14 53	0 35	23 16	0 40	0n 2	1 5	20 36	1 54	15 29	0 12	17 20	1 15	34 20	16 17	11 29	11 10	27 50		n.a.
T 20	23 14	28 0	4 51	24 4	0 40	14 26	0 32	23 23	0 40	0 5	1 4	20 34	1 54	15 29	0 12	17 20	1 15	34 20	16 17	11 25	11 9	27 51		n.a.
F 21	23 8	25 39	5 1	24 18	0 47	13 59	0 28	23 30	0 41	0 8	1 4	20 32	1 54	15 30	0 12	17 20	1 15	34 19	16 16	11 21	11 7	27 52		n.a.
S 22	23 1	21 35	4 51	24 32	0 55	13 32	0 24	23 37	0 42	0 11	1 4	20 30	1 54	15 31	0 12	17 21	1 15	34 19	16 16	11 17	11 6	27 53		n.a.
S 23	22 54	16 20	4 22	24 44	1 2	13 4	0 21	23 43	0 42	0 15	1 4	20 28	1 54	15 31	0 12	17 21	1 15	34 18	16 16	11 14	11 5	27 54		n.a.
M24	22 46	10 23	3 38	24 55	1 8	12 36	0 17	23 49	0 43	0 18	1 3	20 26	1 54	15 32	0 12	17 22	1 15	34 18	16 16	11 11	11 4	27 54		n.a.
T 25	22 38	4 9	2 43	25 5	1 15	12 8	0 13	23 55	0 44	0 21	1 3	20 24	1 54	15 33	0 12	17 22	1 15	34 17	16 16	11 10	11 3	27 55		n.a.
W26	22 29	2n 2	1 42	25 14	1 21	11 39	0 10	24 1	0 45	0 25	1 3	20 22	1 54	15 33	0 12	17 22	1 15	34 17	16 16	11 9	11 2	27 56		n.a.
T 27	22 20	7 58	0 37	25 22	1 27	11 10	0 6	24 6	0 45	0 28	1 2	20 20	1 54	15 34	0 12	17 23	1 15	34 16	16 16	11 9	11 0	27 57		n.a.
F 28	22 11	13 27	0n28	25 28	1 32	10 42	0 2	24 11	0 46	0 32	1 2	20 18	1 54	15 34	0 12	17 23	1 15	34 16	16 16	11 9	10 59	27 58		n.a.
S 29	22 1	18 20	1 30	25 33	1 37	10 12	0n 2	24 16	0 47	0 35	1 2	20 16	1 54	15 35	0 12	17 23	1 15	34 15	16 15	11 9	10 58	27 59		n.a.
S 30	21 51	22 26	2 28	25 37	1 42	9 43	0 6	24 20	0 47	0 39	1 2	20 14	1 54	15 35	0 12	17 24	1 15	34 15	16 15	11 8	10 57	28 0		n.a.
M31	21 s41	25n36	3n18	25 s38	1 s46	9 s13	0n10	24 s24	0 s48	0n43	1 s 1	20 s12	1 s54	15 s36	0n12	17 s24	1n15	34 s14	16 s15	11n 6	10n56	28n 1		n.a.

Julian Day Number = 944171.5, Delta T = 13h56m25s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'18, Lahiri = -33°17'18 Julian Calendar 1 Jan. 2128 BCE == Greg. Calendar 14 Dec. 2129 BCE

The year -2127 astronomical counting style corresponds to year 2128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

FEBRUARY 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 33 29	25♉26'16	21♊17	5♉38	7♓27	21♐28	4♈12	9♒11	12♏ 7	21♏53	8♒ 5	28°R10	27♈48	23♊30	n.a.	T 1
W 2	7 37 26	26°25'41	3♋ 9	7°14	8°35	22°15	4°21	9°18	12° 9	21°54	8° 6	27♈59	27°45	23°37	n.a.	W 2
T 3	7 41 22	27°25'03	15° 6	8°51	9°44	23° 2	4°30	9°26	12°10	21°55	8° 8	27°46	27°42	23°44	n.a.	T 3
F 4	7 45 19	28°24'23	27°10	10°30	10°52	23°48	4°39	9°34	12°12	21°57	8° 9	27°32	27°39	23°50	n.a.	F 4
S 5	7 49 15	29°23'41	9♌22	12° 9	11°59	24°35	4°48	9°41	12°13	21°58	8°11	27°18	27°36	23°57	n.a.	S 5
S 6	7 53 12	0♒22'56	21°42	13°50	13° 7	25°21	4°57	9°49	12°14	21°59	8°12	27° 5	27°33	24° 4	n.a.	S 6
M 7	7 57 9	1°22'09	4♍12	15°33	14°14	26° 8	5° 6	9°57	12°16	22° 0	8°14	26°54	27°29	24°10	n.a.	M 7
T 8	8 1 5	2°21'20	16°52	17°16	15°22	26°54	5°16	10° 4	12°17	22° 1	8°15	26°46	27°26	24°17	n.a.	T 8
W 9	8 5 2	3°20'29	29°44	19° 2	16°29	27°41	5°25	10°12	12°18	22° 2	8°17	26°42	27°23	24°24	n.a.	W 9
T 10	8 8 58	4°19'36	12♎49	20°48	17°36	28°28	5°35	10°20	12°19	22° 3	8°18	26°39	27°20	24°30	n.a.	T 10
F 11	8 12 55	5°18'41	26°10	22°36	18°42	29°14	5°45	10°27	12°21	22° 4	8°19	26°D39	27°17	24°37	n.a.	F 11
S 12	8 16 51	6°17'45	9♏49	24°25	19°49	0♉ 1	5°55	10°35	12°22	22° 5	8°21	26°R39	27°13	24°44	n.a.	S 12
S 13	8 20 48	7°16'46	23°48	26°15	20°55	0°47	6° 5	10°43	12°23	22° 6	8°22	26°38	27°10	24°51	n.a.	S 13
M14	8 24 44	8°15'46	8♐ 7	28° 7	22° 1	1°34	6°15	10°50	12°24	22° 7	8°24	26°35	27° 7	24°57	n.a.	M14
T 15	8 28 41	9°14'43	22°44	0♒ 0	23° 7	2°20	6°25	10°58	12°25	22° 8	8°25	26°30	27° 4	25° 4	n.a.	T 15
W16	8 32 37	10°13'39	7♉34	1°55	24°12	3° 6	6°35	11° 6	12°25	22° 8	8°27	26°22	27° 1	25°11	n.a.	W16
T 17	8 36 34	11°12'33	22°31	3°51	25°17	3°53	6°46	11°14	12°26	22° 9	8°28	26°12	26°58	25°17	n.a.	T 17
F 18	8 40 31	12°11'24	7♒25	5°48	26°22	4°39	6°56	11°21	12°27	22°10	8°30	26° 1	26°54	25°24	n.a.	F 18
S 19	8 44 27	13°10'14	22° 7	7°47	27°27	5°26	7° 7	11°29	12°28	22°11	8°31	25°51	26°51	25°31	n.a.	S 19
S 20	8 48 24	14° 9'01	6♓30	9°47	28°32	6°12	7°17	11°37	12°28	22°11	8°33	25°42	26°48	25°38	n.a.	S 20
M21	8 52 20	15° 7'46	20°28	11°48	29°36	6°58	7°28	11°44	12°29	22°12	8°34	25°35	26°45	25°44	n.a.	M21
T 22	8 56 17	16° 6'28	3♈58	13°50	0♈40	7°45	7°39	11°52	12°30	22°13	8°36	25°30	26°42	25°51	n.a.	T 22
W23	9 0 13	17° 5'08	17° 2	15°54	1°44	8°31	7°50	12° 0	12°30	22°13	8°37	25°29	26°39	25°58	n.a.	W23
T 24	9 4 10	18° 3'46	29°41	17°58	2°47	9°17	8° 1	12° 8	12°31	22°14	8°39	25°D28	26°35	26° 4	n.a.	T 24
F 25	9 8 6	19° 2'21	12♉ 0	20° 3	3°50	10° 4	8°12	12°15	12°31	22°14	8°40	25°29	26°32	26°11	n.a.	F 25
S 26	9 12 3	20° 0'54	24° 5	22° 9	4°53	10°50	8°23	12°23	12°31	22°15	8°42	25°R29	26°29	26°18	n.a.	S 26
S 27	9 15 59	20°59'25	6♊ 0	24°15	5°56	11°36	8°35	12°31	12°32	22°15	8°43	25°28	26°26	26°24	n.a.	S 27
M28	9 19 56	21♒57'53	17♊50	26♒21	6♈58	12♉22	8♈46	12♒38	12♏32	22♏16	8♒45	25♈24	26♈23	26♊31	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	27n39	4n 0	25s39	1s50	8s44	0n14	24s28	0s49	0n46	1s 1	20s10	1s54	15s36	0n12	17s24	1n15	34s14	16s15	11n 3	10n55	28n 1		n.a.
W 2	21 18	28 26	4 32	25 37	1 53	8 14	0 19	24 32	0 49	0 50	1 1	20 7	1 54	15 37	0 12	17 24	1 16	34 13	16 15	10 59	10 54	28 2		n.a.
T 3	21 7	27 54	4 52	25 34	1 56	7 44	0 23	24 35	0 50	0 54	1 1	20 5	1 54	15 37	0 12	17 25	1 16	34 13	16 15	10 54	10 52	28 3		n.a.
F 4	20 55	26 3	4 59	25 30	1 59	7 14	0 27	24 38	0 51	0 58	1 0	20 3	1 54	15 38	0 12	17 25	1 16	34 12	16 15	10 49	10 51	28 4		n.a.
S 5	20 42	22 58	4 53	25 23	2 1	6 43	0 31	24 41	0 52	1 2	1 0	20 1	1 54	15 38	0 12	17 25	1 16	34 12	16 15	10 43	10 50	28 5		n.a.
S 6	20 29	18 51	4 33	25 15	2 3	6 13	0 36	24 44	0 52	1 6	1 0	19 59	1 54	15 39	0 12	17 26	1 16	34 11	16 15	10 39	10 49	28 6		n.a.
M 7	20 16	13 52	3 59	25 4	2 4	5 43	0 40	24 46	0 53	1 10	1 0	19 57	1 54	15 39	0 12	17 26	1 16	34 11	16 15	10 35	10 48	28 6		n.a.
T 8	20 3	8 15	3 13	24 52	2 5	5 12	0 45	24 48	0 54	1 14	0 59	19 55	1 54	15 40	0 12	17 26	1 16	34 10	16 15	10 32	10 47	28 7		n.a.
W 9	19 49	2 12	2 17	24 38	2 6	4 42	0 49	24 49	0 54	1 18	0 59	19 53	1 54	15 40	0 12	17 26	1 16	34 10	16 15	10 30	10 45	28 8		n.a.
T 10	19 35	4s 3	1 12	24 22	2 6	4 11	0 54	24 51	0 55	1 22	0 59	19 51	1 54	15 40	0 12	17 27	1 16	34 9	16 15	10 29	10 44	28 9		n.a.
F 11	19 20	10 16	0 3	24 4	2 5	3 40	0 58	24 52	0 56	1 26	0 59	19 49	1 54	15 41	0 12	17 27	1 16	34 9	16 15	10 29	10 43	28 10		n.a.
S 12	19 5	16 9	1s 9	23 43	2 4	3 9	1 3	24 53	0 56	1 30	0 58	19 46	1 54	15 41	0 12	17 27	1 16	34 8	16 15	10 29	10 42	28 10		n.a.
S 13	18 50	21 21	2 18	23 21	2 3	2 39	1 7	24 53	0 57	1 35	0 58	19 44	1 54	15 41	0 12	17 27	1 16	34 8	16 15	10 29	10 41	28 11		n.a.
M14	18 35	25 25	3 20	22 56	2 1	2 8	1 12	24 53	0 58	1 39	0 58	19 42	1 54	15 42	0 12	17 27	1 16	34 8	16 15	10 28	10 40	28 12		n.a.
T 15	18 19	27 54	4 11	22 29	1 58	1 37	1 17	24 53	0 58	1 43	0 58	19 40	1 54	15 42	0 12	17 28	1 16	34 7	16 15	10 26	10 38	28 13		n.a.
W16	18 3	28 28	4 45	22 1	1 55	1 7	1 21	24 53	0 59	1 47	0 57	19 38	1 54	15 42	0 12	17 28	1 16	34 7	16 15	10 23	10 37	28 13		n.a.
T 17	17 46	26 57	5 0	21 29	1 51	0 36	1 26	24 52	0 59	1 52	0 57	19 36	1 54	15 42	0 12	17 28	1 16	34 6	16 15	10 19	10 36	28 14		n.a.
F 18	17 30	23 33	4 55	20 56	1 47	0 5	1 31	24 51	1 0	1 56	0 57	19 34	1 54	15 43	0 12	17 28	1 16	34 6	16 15	10 15	10 35	28 15		n.a.
S 19	17 13	18 40	4 30	20 21	1 42	0n25	1 35	24 50	1 1	2 1	0 57	19 31	1 54	15 43	0 12	17 28	1 16	34 5	16 15	10 11	10 34	28 15		n.a.
S 20	16 56	12 50	3 49	19 43	1 36	0 56	1 40	24 49	1 1	2 5	0 57	19 29	1 54	15 43	0 12	17 28	1 16	34 5	16 15	10 8	10 33	28 16		n.a.
M21	16 38	6 31	2 54	19 3	1 30	1 26	1 45	24 47	1 2	2 10	0 56	19 27	1 54	15 43	0 12	17 29	1 16	34 5	16 15	10 5	10 31	28 17		n.a.
T 22	16 20	0 5	1 52	18 21	1 24	1 56	1 49	24 45	1 3	2 14	0 56	19 25	1 55	15 43	0 12	17 29	1 16	34 4	16 15	10 4	10 30	28 17		n.a.
W23	16 2	6n 8	0 45	17 37	1 17	2 26	1 54	24 43	1 3	2 19	0 56	19 23	1 55	15 44	0 12	17 29	1 16	34 4	16 15	10 3	10 29	28 18		n.a.
T 24	15 44	11 56	0n22	16 51	1 9	2 56	1 59	24 40	1 4	2 24	0 56	19 21	1 55	15 44	0 12	17 29	1 16	34 4	16 15	10 3	10 28	28 19		n.a.
F 25	15 26	17 8	1 27	16 4	1 1	3 26	2 4	24 37	1 4	2 28	0 55	19 19	1 55	15 44	0 12	17 29	1 16	34 3	16 15	10 3	10 27	28 19		n.a.
S 26	15 7	21 32	2 26	15 14	0 52	3 56	2 8	24 34	1 5	2 33	0 55	19 16	1 55	15 44	0 12	17 29	1 16	34 3	16 15	10 3	10 26	28 20		n.a.
S 27	14 48	25 0	3 18	14 23	0 43	4 26	2 13	24 31	1 6	2 38	0 55	19 14	1 55	15 44	0 12	17 29	1 16	34 2	16 15	10 3	10 24	28 21		n.a.
M28	14s29	27n22	4n 1	13s30	0s33	4n55	2n18	24s27	1s 6	2n43	0s55	19s12	1s55	15s44	0n12	17s29	1n16	34s 2	16s15	10n 2	10n23	28n21		n.a.

Julian Day Number = 944202.5, Delta T = 13h56m23s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'14, Lahiri = -33°17'13 Julian Calendar 1 Feb. 2128 BCE == Greg. Calendar 14 Jan. 2128 BCE

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

MARCH 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 23 53	22♒56'19	29♊41	28♒28	8♈ 0	13♉ 8	8♈58	12♒46	12♏32	22♏16	8♒46	25°R19	26♈19	26♊38	n.a.	T 1
W 2	9 27 49	23°54'43	11♋36	0♓34	9° 1	13°55	9° 9	12°54	12°32	22°16	8°48	25♈11	26°16	26°45	n.a.	W 2
T 3	9 31 46	24°53'05	23°39	2°39	10° 2	14°41	9°21	13° 1	12°33	22°17	8°49	25° 1	26°13	26°51	n.a.	T 3
F 4	9 35 42	25°51'24	5♌51	4°44	11° 3	15°27	9°33	13° 9	12°33	22°17	8°51	24°50	26°10	26°58	n.a.	F 4
S 5	9 39 39	26°49'42	18°14	6°47	12° 3	16°13	9°44	13°16	12°R33	22°17	8°52	24°39	26° 7	27° 5	n.a.	S 5
S 6	9 43 35	27°47'57	0♍50	8°49	13° 3	16°59	9°56	13°24	12°33	22°17	8°53	24°29	26° 4	27°11	n.a.	S 6
M 7	9 47 32	28°46'10	13°37	10°49	14° 3	17°45	10° 8	13°32	12°33	22°18	8°55	24°21	26° 0	27°18	n.a.	M 7
T 8	9 51 28	29°44'22	26°36	12°47	15° 2	18°31	10°20	13°39	12°32	22°18	8°56	24°16	25°57	27°25	n.a.	T 8
W 9	9 55 25	0♓42'31	9♎46	14°42	16° 1	19°17	10°32	13°47	12°32	22°18	8°58	24°13	25°54	27°31	n.a.	W 9
T 10	9 59 21	1°40'39	23° 8	16°34	16°59	20° 3	10°44	13°54	12°32	22°18	8°59	24°D12	25°51	27°38	n.a.	T 10
F 11	10 3 18	2°38'45	6♏42	18°24	17°57	20°49	10°56	14° 2	12°32	22°18	9° 0	24°12	25°48	27°45	n.a.	F 11
S 12	10 7 15	3°36'50	20°28	20°10	18°54	21°34	11° 9	14° 9	12°31	22°R18	9° 2	24°13	25°45	27°52	n.a.	S 12
S 13	10 11 11	4°34'53	4♐26	21°53	19°51	22°20	11°21	14°16	12°31	22°18	9° 3	24°R14	25°41	27°58	n.a.	S 13
M14	10 15 8	5°32'55	18°36	23°32	20°48	23° 6	11°33	14°24	12°31	22°18	9° 5	24°13	25°38	28° 5	n.a.	M14
T 15	10 19 4	6°30'55	2♑57	25° 7	21°43	23°52	11°46	14°31	12°30	22°18	9° 6	24°10	25°35	28°12	n.a.	T 15
W16	10 23 1	7°28'54	17°25	26°39	22°39	24°37	11°58	14°39	12°30	22°18	9° 7	24° 6	25°32	28°18	n.a.	W16
T 17	10 26 57	8°26'51	1♒56	28° 6	23°34	25°23	12°11	14°46	12°29	22°18	9° 9	24° 0	25°29	28°25	n.a.	T 17
F 18	10 30 54	9°24'46	16°24	29°30	24°28	26° 9	12°23	14°53	12°28	22°18	9°10	23°53	25°25	28°32	n.a.	F 18
S 19	10 34 50	10°22'40	0♓43	0♈49	25°22	26°54	12°36	15° 0	12°28	22°17	9°11	23°46	25°22	28°39	n.a.	S 19
S 20	10 38 47	11°20'32	14°47	2° 4	26°15	27°40	12°49	15° 8	12°27	22°17	9°12	23°40	25°19	28°45	n.a.	S 20
M21	10 42 44	12°18'23	28°32	3°14	27° 7	28°25	13° 1	15°15	12°26	22°17	9°14	23°36	25°16	28°52	n.a.	M21
T 22	10 46 40	13°16'11	11♈55	4°20	27°59	29°11	13°14	15°22	12°25	22°17	9°15	23°33	25°13	28°59	n.a.	T 22
W23	10 50 37	14°13'58	24°55	5°22	28°50	29°56	13°27	15°29	12°25	22°16	9°16	23°D33	25°10	29° 5	n.a.	W23
T 24	10 54 33	15°11'43	7♉34	6°18	29°41	0♒42	13°40	15°36	12°24	22°16	9°18	23°33	25° 6	29°12	n.a.	T 24
F 25	10 58 30	16° 9'27	19°55	7°11	0♉31	1°27	13°53	15°43	12°23	22°16	9°19	23°35	25° 3	29°19	n.a.	F 25
S 26	11 2 26	17° 7'08	2♊ 2	7°58	1°20	2°12	14° 6	15°50	12°22	22°15	9°20	23°37	25° 0	29°26	n.a.	S 26
S 27	11 6 23	18° 4'48	14° 0	8°41	2° 8	2°57	14°19	15°57	12°21	22°15	9°21	23°R37	24°57	29°32	n.a.	S 27
M28	11 10 19	19° 2'26	25°52	9°19	2°55	3°43	14°32	16° 4	12°19	22°14	9°22	23°37	24°54	29°39	n.a.	M28
T 29	11 14 16	20° 0'03	7♋45	9°53	3°42	4°28	14°45	16°11	12°18	22°14	9°24	23°36	24°51	29°46	n.a.	T 29
W30	11 18 12	20°57'37	19°43	10°21	4°28	5°13	14°58	16°18	12°17	22°13	9°25	23°33	24°47	29°52	n.a.	W30
T 31	11 22 9	21♓55'10	1♌49	10♈44	5♉13	5♒58	15♈11	16♒25	12♏16	22♏13	9♒26	23♈29	24♈44	29♊59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	14s 9	28n30	4n34	12s37	0s23	5n24	2n22	24s23	1s 7	2n47	0s55	19s10	1s55	15s44	0n12	17s29	1n16	34s 2	16s16	9n59	10n22	28n22			n.a.
W 2	13 50	28 19	4 55	11 42	0 12	5 53	2 27	24 19	1 7	2 52	0 54	19 8	1 55	15 44	0 12	17 29	1 16	34 1	16 16	9 56	10 21	28 23			n.a.
T 3	13 30	26 48	5 3	10 46	0 2	6 22	2 32	24 14	1 8	2 57	0 54	19 6	1 55	15 44	0 12	17 30	1 16	34 1	16 16	9 53	10 20	28 23			n.a.
F 4	13 10	24 0	4 58	9 50	0n 9	6 51	2 36	24 9	1 8	3 2	0 54	19 4	1 55	15 44	0 12	17 30	1 16	34 1	16 16	9 49	10 18	28 24			n.a.
S 5	12 50	20 5	4 39	8 53	0 21	7 19	2 41	24 4	1 9	3 7	0 54	19 1	1 55	15 44	0 12	17 30	1 16	34 0	16 16	9 45	10 17	28 24			n.a.
S 6	12 29	15 13	4 5	7 56	0 32	7 47	2 45	23 59	1 10	3 12	0 54	18 59	1 55	15 44	0 12	17 30	1 16	34 0	16 16	9 41	10 16	28 25			n.a.
M 7	12 9	9 38	3 19	7 0	0 43	8 15	2 50	23 54	1 10	3 17	0 53	18 57	1 56	15 44	0 12	17 30	1 17	34 0	16 16	9 38	10 15	28 26			n.a.
T 8	11 48	3 33	2 22	6 4	0 55	8 43	2 54	23 48	1 11	3 22	0 53	18 55	1 56	15 44	0 12	17 30	1 17	34 0	16 16	9 36	10 14	28 26			n.a.
W 9	11 27	2s47	1 17	5 8	1 6	9 10	2 59	23 42	1 11	3 27	0 53	18 53	1 56	15 44	0 12	17 30	1 17	33 59	16 17	9 35	10 13	28 27			n.a.
T 10	11 6	9 5	0 6	4 14	1 17	9 37	3 3	23 35	1 12	3 32	0 53	18 51	1 56	15 44	0 12	17 30	1 17	33 59	16 17	9 34	10 11	28 27			n.a.
F 11	10 45	15 5	1s 7	3 21	1 28	10 4	3 8	23 29	1 12	3 37	0 53	18 49	1 56	15 44	0 12	17 30	1 17	33 59	16 17	9 35	10 10	28 28			n.a.
S 12	10 23	20 25	2 16	2 29	1 38	10 30	3 12	23 22	1 13	3 42	0 53	18 46	1 56	15 44	0 12	17 30	1 17	33 58	16 17	9 35	10 9	28 28			n.a.
S 13	10 2	24 44	3 19	1 38	1 48	10 56	3 16	23 15	1 13	3 47	0 52	18 44	1 56	15 44	0 12	17 30	1 17	33 58	16 17	9 35	10 8	28 29			n.a.
M14	9 40	27 36	4 10	0 50	1 57	11 22	3 20	23 8	1 14	3 52	0 52	18 42	1 56	15 44	0 12	17 30	1 17	33 58	16 17	9 35	10 7	28 29			n.a.
T 15	9 18	28 41	4 47	0 3	2 6	11 47	3 24	23 0	1 14	3 57	0 52	18 40	1 56	15 44	0 12	17 29	1 17	33 58	16 17	9 34	10 6	28 30			n.a.
W16	8 56	27 50	5 6	0n41	2 14	12 12	3 29	22 52	1 15	4 2	0 52	18 38	1 57	15 43	0 12	17 29	1 17	33 57	16 18	9 32	10 4	28 30			n.a.
T 17	8 34	25 5	5 5	1 24	2 22	12 37	3 32	22 44	1 15	4 7	0 52	18 36	1 57	15 43	0 12	17 29	1 17	33 57	16 18	9 30	10 3	28 31			n.a.
F 18	8 12	20 46	4 44	2 4	2 29	13 1	3 36	22 36	1 16	4 12	0 52	18 34	1 57	15 43	0 12	17 29	1 17	33 57	16 18	9 27	10 2	28 31			n.a.
S 19	7 50	15 17	4 7	2 42	2 35	13 25	3 40	22 28	1 16	4 18	0 51	18 32	1 57	15 43	0 12	17 29	1 17	33 57	16 18	9 25	10 1	28 32			n.a.
S 20	7 28	9 5	3 14	3 17	2 41	13 48	3 44	22 19	1 17	4 23	0 51	18 30	1 57	15 43	0 12	17 29	1 17	33 57	16 18	9 22	10 0	28 32			n.a.
M21	7 5	2 36	2 11	3 50	2 46	14 11	3 48	22 10	1 17	4 28	0 51	18 28	1 57	15 42	0 12	17 29	1 17	33 56	16 19	9 21	9 58	28 33			n.a.
T 22	6 42	3n51	1 3	4 20	2 49	14 34	3 51	22 1	1 18	4 33	0 51	18 26	1 57	15 42	0 12	17 29	1 17	33 56	16 19	9 20	9 57	28 33			n.a.
W23	6 20	9 58	0n 7	4 48	2 52	14 56	3 55	21 51	1 18	4 38	0 51	18 24	1 57	15 42	0 12	17 29	1 17	33 56	16 19	9 20	9 56	28 34			n.a.
T 24	5 57	15 31	1 16	5 13	2 55	15 17	3 58	21 42	1 19	4 44	0 51	18 22	1 58	15 42	0 12	17 29	1 17	33 56	16 19	9 20	9 55	28 34			n.a.
F 25	5 34	20 18	2 18	5 35	2 56	15 39	4 1	21 32	1 19	4 49	0 50	18 20	1 58	15 41	0 12	17 29	1 17	33 56	16 19	9 21	9 54	28 35			n.a.
S 26	5 11	24 10	3 14	5 55	2 56	15 59	4 5	21 22	1 19	4 54	0 50	18 18	1 58	15 41	0 12	17 28	1 17	33 56	16 20	9 21	9 52	28 35			n.a.
S 27	4 48	26 56	4 0	6 11	2 55	16 19	4 8	21 12	1 20	4 59	0 50	18 16	1 58	15 41	0 12	17 28	1 17	33 55	16 20	9 22	9 51	28 35			n.a.
M28	4 25	28 28	4 36	6 25	2 53	16 39	4 11	21 2	1 20	5 5	0 50	18 14	1 58	15 40	0 12	17 28	1 17	33 55	16 20	9 21	9 50	28 36			n.a.
T 29	4 2	28 42	5 0	6 35	2 50	16 58	4 13	20 51	1 21	5 10	0 50	18 12	1 58	15 40	0 12	17 28	1 17	33 55	16 20	9 21	9 49	28 36			n.a.
W30	3 39	27 35	5 11	6 43	2 46	17 17	4 16	20 40	1 21	5 15	0 50	18 10	1 59	15 40	0 12	17 28	1 17	33 55	16 21	9 20	9 48	28 37			n.a.
T 31	3s16	25n10	5n 8	6n48	2n41	17n35	4n19	20s29	1s21	5n21	0s50	18s 8	1s59	15s39	0n12	17s28	1n17	33s55	16s21	9n18	9n47	28n37			n.a.

Julian Day Number = 944230.5, Delta T = 13h56m21s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'10, Lahiri = -33°17'10 Julian Calendar 1 March 2128 BCE == Greg. Calendar 11 Feb. 2128 BCE

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

APRIL 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 26 6	22♓52'42	14♌ 7	11♈ 3	5♉56	6♒43	15♈25	16♒31	12°R15	22°R12	9♒27	23°R24	24♈41	0♋ 6	n.a.	F 1
S 2	11 30 2	23°50'12	26°40	11°16	6°39	7°28	15°38	16°38	12♏13	22♏11	9°28	23♈19	24°38	0°13	n.a.	S 2
S 3	11 33 59	24°47'40	9♍29	11°25	7°21	8°13	15°51	16°45	12°12	22°11	9°29	23°14	24°35	0°19	n.a.	S 3
M 4	11 37 55	25°45'07	22°34	11°R29	8° 2	8°58	16° 4	16°51	12°11	22°10	9°30	23°11	24°31	0°26	n.a.	M 4
T 5	11 41 52	26°42'32	5♎54	11°28	8°42	9°42	16°18	16°58	12° 9	22° 9	9°32	23° 8	24°28	0°33	n.a.	T 5
W 6	11 45 48	27°39'57	19°28	11°22	9°21	10°27	16°31	17° 5	12° 8	22° 9	9°33	23°D 8	24°25	0°39	n.a.	W 6
T 7	11 49 45	28°37'20	3♏15	11°12	9°58	11°12	16°44	17°11	12° 6	22° 8	9°34	23° 8	24°22	0°46	n.a.	T 7
F 8	11 53 41	29°34'42	17°11	10°58	10°34	11°56	16°58	17°17	12° 5	22° 7	9°35	23° 9	24°19	0°53	n.a.	F 8
S 9	11 57 38	0♈32'03	1♐15	10°40	11° 9	12°41	17°11	17°24	12° 3	22° 6	9°36	23°10	24°16	0°59	n.a.	S 9
S 10	12 1 35	1°29'24	15°24	10°18	11°43	13°26	17°25	17°30	12° 2	22° 5	9°37	23°11	24°12	1° 6	n.a.	S 10
M11	12 5 31	2°26'44	29°37	9°53	12°16	14°10	17°38	17°36	12° 0	22° 4	9°38	23°R12	24° 9	1°13	n.a.	M11
T 12	12 9 28	3°24'03	13♑51	9°26	12°47	14°55	17°52	17°43	11°58	22° 3	9°39	23°12	24° 6	1°20	n.a.	T 12
W13	12 13 24	4°21'21	28° 3	8°56	13°16	15°39	18° 5	17°49	11°56	22° 3	9°40	23°11	24° 3	1°26	n.a.	W13
T 14	12 17 21	5°18'39	12♒12	8°24	13°44	16°23	18°19	17°55	11°55	22° 2	9°41	23° 9	24° 0	1°33	n.a.	T 14
F 15	12 21 17	6°15'56	26°13	7°51	14°11	17° 8	18°32	18° 1	11°53	22° 1	9°42	23° 7	23°56	1°40	n.a.	F 15
S 16	12 25 14	7°13'12	10♓ 4	7°17	14°36	17°52	18°46	18° 7	11°51	22° 0	9°42	23° 4	23°53	1°46	n.a.	S 16
S 17	12 29 10	8°10'27	23°42	6°44	14°59	18°36	19° 0	18°13	11°49	21°59	9°43	23° 3	23°50	1°53	n.a.	S 17
M18	12 33 7	9° 7'41	7♈ 5	6°10	15°21	19°20	19°13	18°19	11°47	21°57	9°44	23° 2	23°47	2° 0	n.a.	M18
T 19	12 37 4	10° 4'55	20°11	5°38	15°40	20° 4	19°27	18°24	11°45	21°56	9°45	23°D 1	23°44	2° 7	n.a.	T 19
W20	12 41 0	11° 2'07	3♉ 0	5° 8	15°58	20°48	19°41	18°30	11°43	21°55	9°46	23° 1	23°41	2°13	n.a.	W20
T 21	12 44 57	11°59'19	15°32	4°39	16°14	21°32	19°54	18°36	11°42	21°54	9°47	23° 2	23°37	2°20	n.a.	T 21
F 22	12 48 53	12°56'30	27°50	4°13	16°28	22°16	20° 8	18°41	11°40	21°53	9°47	23° 3	23°34	2°27	n.a.	F 22
S 23	12 52 50	13°53'40	9♊57	3°51	16°40	22°59	20°22	18°47	11°37	21°52	9°48	23° 4	23°31	2°33	n.a.	S 23
S 24	12 56 46	14°50'49	21°54	3°31	16°50	23°43	20°35	18°52	11°35	21°51	9°49	23° 5	23°28	2°40	n.a.	S 24
M25	13 0 43	15°47'58	3♋47	3°15	16°58	24°27	20°49	18°58	11°33	21°49	9°50	23° 5	23°25	2°47	n.a.	M25
T 26	13 4 40	16°45'05	15°41	3° 4	17° 3	25°10	21° 3	19° 3	11°31	21°48	9°50	23°R 5	23°22	2°54	n.a.	T 26
W27	13 8 36	17°42'12	27°39	2°56	17° 7	25°54	21°16	19° 8	11°29	21°47	9°51	23° 5	23°18	3° 0	n.a.	W27
T 28	13 12 33	18°39'17	9♌46	2°D53	17°R 8	26°37	21°30	19°14	11°27	21°46	9°52	23° 5	23°15	3° 7	n.a.	T 28
F 29	13 16 29	19°36'22	22° 6	2°54	17° 6	27°21	21°44	19°19	11°25	21°44	9°52	23° 4	23°12	3°14	n.a.	F 29
S 30	13 20 26	20♈33'26	4♍44	2♈59	17♉ 3	28♒ 4	21♈58	19♒24	11♏23	21♏43	9♒53	23♈ 4	23♈ 9	3♋21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s53	21n34	4n52	6n50	2n35	17n52	4n21	20s18	1s22	5n26	0s49	18s 6	1s59	15s39	0n12	17s27	1n17	33s55	16s21	9n16	9n45	28n37		n.a.
S 2	2 30	16 57	4 21	6 49	2 28	18 9	4 23	20 7	1 22	5 31	0 49	18 4	1 59	15 38	0 12	17 27	1 17	33 55	16 21	9 14	9 44	28 38		n.a.
S 3	2 7	11 30	3 36	6 44	2 20	18 25	4 25	19 55	1 23	5 37	0 49	18 2	1 59	15 38	0 12	17 27	1 17	33 55	16 22	9 13	9 43	28 38		n.a.
M 4	1 43	5 27	2 40	6 37	2 10	18 41	4 27	19 43	1 23	5 42	0 49	18 0	1 59	15 38	0 12	17 27	1 17	33 55	16 22	9 11	9 42	28 38		n.a.
T 5	1 20	0s58	1 33	6 27	2 0	18 55	4 29	19 32	1 23	5 47	0 49	17 58	2 0	15 37	0 12	17 27	1 17	33 55	16 22	9 11	9 41	28 39		n.a.
W 6	0 57	7 28	0 20	6 15	1 48	19 10	4 30	19 20	1 24	5 53	0 49	17 56	2 0	15 37	0 12	17 26	1 17	33 54	16 22	9 10	9 39	28 39		n.a.
T 7	0 34	13 43	0s55	5 59	1 36	19 23	4 32	19 7	1 24	5 58	0 49	17 54	2 0	15 36	0 12	17 26	1 17	33 54	16 23	9 10	9 38	28 39		n.a.
F 8	0 10	19 22	2 8	5 41	1 22	19 36	4 33	18 55	1 24	6 3	0 48	17 53	2 0	15 36	0 12	17 26	1 17	33 54	16 23	9 11	9 37	28 40		n.a.
S 9	0n13	24 0	3 14	5 21	1 8	19 49	4 34	18 42	1 25	6 9	0 48	17 51	2 0	15 35	0 12	17 26	1 17	33 54	16 23	9 11	9 36	28 40		n.a.
S 10	0 36	27 15	4 9	4 58	0 53	20 0	4 34	18 30	1 25	6 14	0 48	17 49	2 0	15 35	0 12	17 25	1 18	33 54	16 23	9 12	9 35	28 40		n.a.
M11	1 0	28 45	4 49	4 34	0 38	20 11	4 35	18 17	1 25	6 19	0 48	17 47	2 1	15 34	0 12	17 25	1 18	33 54	16 24	9 12	9 33	28 40		n.a.
T 12	1 23	28 21	5 11	4 8	0 21	20 21	4 35	18 4	1 26	6 25	0 48	17 45	2 1	15 34	0 12	17 25	1 18	33 54	16 24	9 12	9 32	28 41		n.a.
W13	1 46	26 6	5 14	3 41	0 5	20 30	4 35	17 51	1 26	6 30	0 48	17 44	2 1	15 33	0 12	17 25	1 18	33 54	16 24	9 11	9 31	28 41		n.a.
T 14	2 9	22 15	4 58	3 13	0s12	20 39	4 35	17 37	1 26	6 36	0 48	17 42	2 1	15 33	0 12	17 24	1 18	33 54	16 25	9 11	9 30	28 41		n.a.
F 15	2 32	17 10	4 24	2 44	0 29	20 46	4 34	17 24	1 27	6 41	0 48	17 40	2 1	15 32	0 12	17 24	1 18	33 54	16 25	9 10	9 29	28 42		n.a.
S 16	2 55	11 16	3 35	2 15	0 46	20 53	4 33	17 10	1 27	6 46	0 48	17 39	2 2	15 31	0 12	17 24	1 18	33 54	16 25	9 9	9 27	28 42		n.a.
S 17	3 18	4 55	2 35	1 46	1 3	20 59	4 32	16 57	1 27	6 52	0 47	17 37	2 2	15 31	0 12	17 24	1 18	33 54	16 26	9 8	9 26	28 42		n.a.
M18	3 41	1n32	1 27	1 18	1 19	21 5	4 31	16 43	1 27	6 57	0 47	17 35	2 2	15 30	0 12	17 23	1 18	33 54	16 26	9 8	9 25	28 42		n.a.
T 19	4 4	7 48	0 16	0 50	1 35	21 9	4 29	16 29	1 28	7 2	0 47	17 34	2 2	15 30	0 12	17 23	1 18	33 54	16 26	9 8	9 24	28 42		n.a.
W20	4 27	13 37	0n55	0 24	1 50	21 12	4 27	16 15	1 28	7 8	0 47	17 32	2 2	15 29	0 12	17 23	1 18	33 54	16 27	9 8	9 23	28 43		n.a.
T 21	4 50	18 46	2 1	0s 1	2 4	21 15	4 24	16 0	1 28	7 13	0 47	17 30	2 3	15 28	0 12	17 22	1 18	33 55	16 27	9 8	9 21	28 43		n.a.
F 22	5 13	23 1	3 1	0 23	2 18	21 16	4 21	15 46	1 28	7 18	0 47	17 29	2 3	15 28	0 12	17 22	1 18	33 55	16 27	9 8	9 20	28 43		n.a.
S 23	5 36	26 13	3 51	0 44	2 31	21 17	4 18	15 32	1 29	7 24	0 47	17 27	2 3	15 27	0 12	17 22	1 18	33 55	16 28	9 9	9 19	28 43		n.a.
S 24	5 58	28 12	4 31	1 3	2 42	21 16	4 14	15 17	1 29	7 29	0 47	17 26	2 3	15 27	0 12	17 21	1 18	33 55	16 28	9 9	9 18	28 43		n.a.
M25	6 21	28 52	4 59	1 19	2 53	21 14	4 10	15 2	1 29	7 34	0 47	17 24	2 4	15 26	0 12	17 21	1 18	33 55	16 28	9 9	9 17	28 44		n.a.
T 26	6 43	28 11	5 14	1 32	3 2	21 12	4 6	14 48	1 29	7 40	0 46	17 23	2 4	15 25	0 12	17 21	1 18	33 55	16 29	9 9	9 15	28 44		n.a.
W27	7 5	26 13	5 16	1 43	3 11	21 8	4 1	14 33	1 29	7 45	0 46	17 21	2 4	15 25	0 12	17 20	1 18	33 55	16 29	9 9	9 14	28 44		n.a.
T 28	7 27	23 2	5 3	1 51	3 18	21 3	3 56	14 18	1 30	7 50	0 46	17 20	2 4	15 24	0 12	17 20	1 18	33 55	16 29	9 9	9 13	28 44		n.a.
F 29	7 50	18 47	4 37	1 56	3 24	20 57	3 50	14 3	1 30	7 56	0 46	17 18	2 4	15 23	0 12	17 20	1 18	33 55	16 30	9 9	9 12	28 44		n.a.
S 30	8n11	13n38	3n57	1s58	3s29	20n50	3n43	13s48	1s30	8n 1	0s46	17s17	2s 5	15s23	0n12	17s19	1n18	33s56	16s30	9n 9	9n11	28n44		n.a.

Julian Day Number = 944261.5, Delta T = 13h56m18s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'06, Lahiri = -33°17'05 Julian Calendar 1 Apr. 2128 BCE == Greg. Calendar 14 March 2128 BCE

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

MAY 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 24 22	21♈30'30	17♍40	3♈10	16°R57	28♒47	22♈11	19♒29	11°R20	21°R42	9♒54	23°R 4	23♈ 6	3♋27	n.a.	S 1
M 2	13 28 19	22°27'33	0♎58	3°25	16♉48	29°30	22°25	19°34	11♏18	21♏40	9°54	23♈ 4	23° 2	3°34	n.a.	M 2
T 3	13 32 15	23°24'35	14°36	3°44	16°37	0♓13	22°39	19°38	11°16	21°39	9°55	23°D 4	22°59	3°41	n.a.	T 3
W 4	13 36 12	24°21'37	28°33	4° 8	16°24	0°56	22°52	19°43	11°14	21°38	9°55	23°R 4	22°56	3°47	n.a.	W 4
T 5	13 40 9	25°18'39	12♏46	4°37	16° 8	1°39	23° 6	19°48	11°11	21°36	9°56	23° 4	22°53	3°54	n.a.	T 5
F 6	13 44 5	26°15'41	27°10	5°10	15°50	2°22	23°20	19°52	11° 9	21°35	9°56	23° 3	22°50	4° 1	n.a.	F 6
S 7	13 48 2	27°12'42	11♐39	5°47	15°30	3° 5	23°33	19°57	11° 7	21°33	9°57	23° 3	22°47	4° 8	n.a.	S 7
S 8	13 51 58	28° 9'44	26° 9	6°29	15° 8	3°47	23°47	20° 1	11° 4	21°32	9°57	23° 3	22°43	4°14	n.a.	S 8
M 9	13 55 55	29° 6'46	10♑35	7°15	14°43	4°30	24° 1	20° 6	11° 2	21°31	9°58	23° 2	22°40	4°21	n.a.	M 9
T 10	13 59 51	0♉ 3'48	24°53	8° 6	14°16	5°13	24°15	20°10	11° 0	21°29	9°58	23°D 2	22°37	4°28	n.a.	T 10
W11	14 3 48	1° 0'50	9♒ 0	9° 0	13°48	5°55	24°28	20°14	10°57	21°28	9°59	23° 2	22°34	4°34	n.a.	W11
T 12	14 7 45	1°57'52	22°54	9°59	13°18	6°38	24°42	20°18	10°55	21°26	9°59	23° 2	22°31	4°41	n.a.	T 12
F 13	14 11 41	2°54'55	6♓34	11° 1	12°46	7°20	24°55	20°22	10°52	21°25	9°59	23° 3	22°28	4°48	n.a.	F 13
S 14	14 15 38	3°51'58	20° 1	12° 8	12°13	8° 2	25° 9	20°26	10°50	21°23	10° 0	23° 4	22°24	4°55	n.a.	S 14
S 15	14 19 34	4°49'01	3♈13	13°18	11°38	8°44	25°23	20°30	10°48	21°21	10° 0	23° 5	22°21	5° 1	n.a.	S 15
M16	14 23 31	5°46'04	16°12	14°33	11° 3	9°27	25°36	20°34	10°45	21°20	10° 0	23° 5	22°18	5° 8	n.a.	M16
T 17	14 27 27	6°43'07	28°58	15°51	10°27	10° 9	25°50	20°37	10°43	21°18	10° 1	23°R 5	22°15	5°15	n.a.	T 17
W18	14 31 24	7°40'11	11♉31	17°13	9°50	10°50	26° 3	20°41	10°40	21°17	10° 1	23° 5	22°12	5°21	n.a.	W18
T 19	14 35 20	8°37'15	23°52	18°39	9°13	11°32	26°17	20°44	10°38	21°15	10° 1	23° 3	22° 8	5°28	n.a.	T 19
F 20	14 39 17	9°34'19	6♊ 3	20° 8	8°36	12°14	26°31	20°48	10°36	21°14	10° 1	23° 1	22° 5	5°35	n.a.	F 20
S 21	14 43 14	10°31'23	18° 5	21°41	7°58	12°56	26°44	20°51	10°33	21°12	10° 2	22°59	22° 2	5°42	n.a.	S 21
S 22	14 47 10	11°28'27	0♋ 1	23°17	7°21	13°37	26°58	20°54	10°31	21°11	10° 2	22°56	21°59	5°48	n.a.	S 22
M23	14 51 7	12°25'32	11°53	24°57	6°45	14°19	27°11	20°57	10°28	21° 9	10° 2	22°53	21°56	5°55	n.a.	M23
T 24	14 55 3	13°22'36	23°46	26°40	6°10	15° 0	27°24	21° 0	10°26	21° 7	10° 2	22°51	21°53	6° 2	n.a.	T 24
W25	14 59 0	14°19'41	5♌42	28°27	5°35	15°42	27°38	21° 3	10°23	21° 6	10° 2	22°50	21°49	6° 8	n.a.	W25
T 26	15 2 56	15°16'46	17°48	0♉16	5° 2	16°23	27°51	21° 6	10°21	21° 4	10° 2	22°D50	21°46	6°15	n.a.	T 26
F 27	15 6 53	16°13'51	0♍ 6	2° 9	4°30	17° 4	28° 4	21° 9	10°19	21° 2	10° 2	22°50	21°43	6°22	n.a.	F 27
S 28	15 10 50	17°10'56	12°42	4° 4	4° 0	17°45	28°18	21°11	10°16	21° 1	10° 2	22°52	21°40	6°29	n.a.	S 28
S 29	15 14 46	18° 8'01	25°40	6° 1	3°31	18°26	28°31	21°14	10°14	20°59	10°R 2	22°53	21°37	6°35	n.a.	S 29
M30	15 18 43	19° 5'07	9♎ 2	8° 1	3° 5	19° 7	28°44	21°16	10°11	20°58	10° 2	22°55	21°33	6°42	n.a.	M30
T 31	15 22 39	20♉ 2'13	22♎49	10♉ 3	2♉40	19♓48	28♈58	21♒19	10♏ 9	20♏56	10♒ 2	22°R55	21♈30	6♋49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8n33	7n47	3n 4	1s58	3s33	20n42	3n37	13s33	1s30	8n 6	0s46	17s15	2s 5	15s22	0n12	17s19	1n18	33s56	16s30	9n 9	9n 9	28n44			n.a.
M 2	8 55	1 26	1 59	1 54	3 35	20 32	3 29	13 17	1 30	8 12	0 46	17 14	2 5	15 21	0 12	17 19	1 18	33 56	16 31	9 9	9 8	28 44			n.a.
T 3	9 17	5s 9	0 47	1 48	3 37	20 22	3 21	13 2	1 30	8 17	0 46	17 13	2 5	15 20	0 12	17 18	1 18	33 56	16 31	9 9	9 7	28 45			n.a.
W 4	9 38	11 39	0s30	1 38	3 38	20 10	3 13	12 46	1 30	8 22	0 46	17 12	2 6	15 20	0 12	17 18	1 18	33 56	16 31	9 9	9 6	28 45			n.a.
T 5	9 59	17 41	1 47	1 26	3 37	19 57	3 4	12 31	1 31	8 27	0 46	17 10	2 6	15 19	0 12	17 17	1 18	33 56	16 32	9 9	9 5	28 45			n.a.
F 6	10 21	22 49	2 58	1 12	3 36	19 42	2 55	12 15	1 31	8 33	0 46	17 9	2 6	15 18	0 11	17 17	1 18	33 57	16 32	9 9	9 3	28 45			n.a.
S 7	10 42	26 35	3 58	0 55	3 33	19 27	2 45	12 0	1 31	8 38	0 45	17 8	2 6	15 18	0 11	17 17	1 18	33 57	16 32	9 9	9 2	28 45			n.a.
S 8	11 2	28 35	4 42	0 35	3 30	19 10	2 35	11 44	1 31	8 43	0 45	17 7	2 7	15 17	0 11	17 16	1 18	33 57	16 33	9 8	9 1	28 45			n.a.
M 9	11 23	28 38	5 9	0 13	3 26	18 53	2 24	11 28	1 31	8 48	0 45	17 5	2 7	15 16	0 11	17 16	1 18	33 57	16 33	9 8	9 0	28 45			n.a.
T 10	11 44	26 47	5 16	0n12	3 21	18 34	2 13	11 12	1 31	8 54	0 45	17 4	2 7	15 15	0 11	17 16	1 18	33 57	16 34	9 8	8 59	28 45			n.a.
W11	12 4	23 16	5 4	0 39	3 16	18 14	2 1	10 56	1 31	8 59	0 45	17 3	2 7	15 15	0 11	17 15	1 18	33 58	16 34	9 8	8 57	28 45			n.a.
T 12	12 24	18 29	4 35	1 8	3 9	17 53	1 49	10 40	1 31	9 4	0 45	17 2	2 8	15 14	0 11	17 15	1 18	33 58	16 34	9 8	8 56	28 45			n.a.
F 13	12 44	12 50	3 50	1 40	3 2	17 31	1 36	10 24	1 31	9 9	0 45	17 1	2 8	15 13	0 11	17 14	1 18	33 58	16 35	9 9	8 55	28 45			n.a.
S 14	13 4	6 40	2 53	2 13	2 55	17 9	1 24	10 8	1 31	9 14	0 45	17 0	2 8	15 12	0 11	17 14	1 18	33 58	16 35	9 9	8 54	28 45			n.a.
S 15	13 24	0 20	1 48	2 49	2 46	16 45	1 10	9 52	1 31	9 19	0 45	16 59	2 8	15 12	0 11	17 13	1 18	33 59	16 35	9 9	8 53	28 45			n.a.
M16	13 43	5n55	0 38	3 26	2 38	16 21	0 57	9 36	1 31	9 24	0 45	16 58	2 9	15 11	0 11	17 13	1 18	33 59	16 36	9 9	8 51	28 45			n.a.
T 17	14 2	11 50	0n32	4 5	2 28	15 57	0 43	9 20	1 31	9 30	0 45	16 57	2 9	15 10	0 11	17 13	1 18	33 59	16 36	9 9	8 50	28 45			n.a.
W18	14 21	17 11	1 40	4 46	2 18	15 32	0 30	9 4	1 32	9 35	0 45	16 56	2 9	15 9	0 11	17 12	1 18	33 59	16 37	9 9	8 49	28 45			n.a.
T 19	14 40	21 44	2 42	5 29	2 8	15 7	0 16	8 47	1 32	9 40	0 44	16 55	2 10	15 9	0 11	17 12	1 18	34 0	16 37	9 9	8 48	28 45			n.a.
F 20	14 59	25 18	3 35	6 13	1 57	14 41	0 2	8 31	1 32	9 45	0 44	16 54	2 10	15 8	0 11	17 11	1 18	34 0	16 37	9 8	8 47	28 45			n.a.
S 21	15 17	27 41	4 18	6 59	1 46	14 16	0s12	8 15	1 32	9 50	0 44	16 54	2 10	15 7	0 11	17 11	1 18	34 0	16 38	9 7	8 45	28 45			n.a.
S 22	15 35	28 46	4 50	7 46	1 35	13 51	0 26	7 58	1 32	9 55	0 44	16 53	2 10	15 6	0 11	17 11	1 18	34 1	16 38	9 6	8 44	28 45			n.a.
M23	15 53	28 31	5 9	8 34	1 24	13 26	0 40	7 42	1 31	10 0	0 44	16 52	2 11	15 5	0 11	17 10	1 18	34 1	16 38	9 5	8 43	28 45			n.a.
T 24	16 11	26 57	5 14	9 23	1 12	13 1	0 53	7 26	1 31	10 5	0 44	16 51	2 11	15 5	0 11	17 10	1 18	34 1	16 39	9 4	8 42	28 45			n.a.
W25	16 28	24 11	5 7	10 13	1 0	12 37	1 7	7 9	1 31	10 10	0 44	16 51	2 11	15 4	0 11	17 9	1 18	34 2	16 39	9 4	8 41	28 45			n.a.
T 26	16 45	20 20	4 45	11 3	0 48	12 13	1 20	6 53	1 31	10 15	0 44	16 50	2 11	15 3	0 11	17 9	1 18	34 2	16 40	9 3	8 39	28 44			n.a.
F 27	17 2	15 34	4 10	11 54	0 36	11 50	1 33	6 36	1 31	10 20	0 44	16 49	2 12	15 2	0 11	17 8	1 18	34 2	16 40	9 4	8 38	28 44			n.a.
S 28	17 19	10 2	3 23	12 45	0 24	11 28	1 45	6 20	1 31	10 24	0 44	16 49	2 12	15 2	0 11	17 8	1 18	34 3	16 40	9 4	8 37	28 44			n.a.
S 29	17 35	3 57	2 24	13 36	0 13	11 7	1 57	6 4	1 31	10 29	0 44	16 48	2 12	15 1	0 11	17 8	1 18	34 3	16 41	9 5	8 36	28 44			n.a.
M30	17 51	2s30	1 15	14 27	0 1	10 47	2 9	5 47	1 31	10 34	0 44	16 48	2 13	15 0	0 11	17 7	1 18	34 3	16 41	9 5	8 34	28 44			n.a.
T 31	18n 7	9s 3	0n 1	15n17	0n10	10n27	2s20	5s31	1s31	10n39	0s44	16s47	2s13	14s59	0n11	17s 7	1n18	34s 4	16s41	9n 5	8n33	28n44			n.a.

Julian Day Number = 944291.5, Delta T = 13h56m16s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°24'02, Lahiri = -33°17'01 Julian Calendar 1 May 2128 BCE == Greg. Calendar 13 Apr. 2128 BCE

The year -2127 astronomical counting style corresponds to year 2128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

JUNE 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 26 36	20♉59'19	7♏ 1	12♉ 7	2°R17	20♓28	29♈11	21♒21	10°R 7	20°R54	10°R 2	22°R54	21♈27	6♋55	n.a.	W 1
T 2	15 30 32	21°56'27	21°34	14°12	1♉57	21° 9	29°24	21°23	10♏ 4	20♏53	10♒ 2	22♈52	21°24	7° 2	n.a.	T 2
F 3	15 34 29	22°53'35	6♐22	16°18	1°39	21°49	29°37	21°25	10° 2	20°51	10° 2	22°49	21°21	7° 9	n.a.	F 3
S 4	15 38 26	23°50'44	21°18	18°24	1°23	22°30	29°50	21°27	10° 0	20°50	10° 2	22°45	21°18	7°16	n.a.	S 4
S 5	15 42 22	24°47'54	6♑13	20°32	1°10	23°10	0♉ 3	21°29	9°57	20°48	10° 2	22°41	21°14	7°22	n.a.	S 5
M 6	15 46 19	25°45'04	20°58	22°39	0°59	23°50	0°16	21°31	9°55	20°46	10° 1	22°37	21°11	7°29	n.a.	M 6
T 7	15 50 15	26°42'16	5♒29	24°47	0°50	24°30	0°29	21°32	9°53	20°45	10° 1	22°34	21° 8	7°36	n.a.	T 7
W 8	15 54 12	27°39'29	19°40	26°54	0°44	25°10	0°42	21°34	9°50	20°43	10° 1	22°32	21° 5	7°43	n.a.	W 8
T 9	15 58 8	28°36'43	3♓30	29° 0	0°40	25°50	0°55	21°35	9°48	20°41	10° 1	22°D32	21° 2	7°49	n.a.	T 9
F 10	16 2 5	29°33'59	17° 0	1♊ 6	0°D39	26°30	1° 8	21°37	9°46	20°40	10° 1	22°33	20°59	7°56	n.a.	F 10
S 11	16 6 2	0♊31'15	0♈10	3°11	0°40	27°10	1°20	21°38	9°44	20°38	10° 0	22°35	20°55	8° 3	n.a.	S 11
S 12	16 9 58	1°28'33	13° 4	5°14	0°43	27°49	1°33	21°39	9°42	20°37	10° 0	22°36	20°52	8° 9	n.a.	S 12
M13	16 13 55	2°25'52	25°44	7°17	0°49	28°29	1°46	21°40	9°39	20°35	10° 0	22°R36	20°49	8°16	n.a.	M13
T 14	16 17 51	3°23'12	8♉11	9°18	0°56	29° 8	1°58	21°41	9°37	20°34	9°59	22°35	20°46	8°23	n.a.	T 14
W15	16 21 48	4°20'34	20°29	11°18	1° 6	29°48	2°11	21°42	9°35	20°32	9°59	22°32	20°43	8°30	n.a.	W15
T 16	16 25 44	5°17'56	2♊38	13°16	1°18	0♈27	2°23	21°42	9°33	20°30	9°59	22°27	20°39	8°36	n.a.	T 16
F 17	16 29 41	6°15'20	14°40	15°13	1°32	1° 6	2°36	21°43	9°31	20°29	9°58	22°20	20°36	8°43	n.a.	F 17
S 18	16 33 37	7°12'45	26°37	17° 9	1°48	1°45	2°48	21°43	9°29	20°27	9°58	22°12	20°33	8°50	n.a.	S 18
S 19	16 37 34	8°10'11	8♋30	19° 3	2° 5	2°24	3° 1	21°44	9°27	20°26	9°57	22° 3	20°30	8°56	n.a.	S 19
M20	16 41 31	9° 7'39	20°21	20°55	2°25	3° 2	3°13	21°44	9°25	20°24	9°57	21°55	20°27	9° 3	n.a.	M20
T 21	16 45 27	10° 5'07	2♌13	22°46	2°46	3°41	3°25	21°44	9°23	20°23	9°56	21°48	20°24	9°10	n.a.	T 21
W22	16 49 24	11° 2'36	14° 9	24°35	3°10	4°19	3°37	21°R44	9°21	20°21	9°56	21°42	20°20	9°17	n.a.	W22
T 23	16 53 20	12° 0'07	26°12	26°23	3°34	4°58	3°50	21°44	9°19	20°20	9°55	21°39	20°17	9°23	n.a.	T 23
F 24	16 57 17	12°57'38	8♍28	28° 9	4° 1	5°36	4° 2	21°44	9°17	20°18	9°55	21°D37	20°14	9°30	n.a.	F 24
S 25	17 1 13	13°55'11	21° 0	29°54	4°29	6°14	4°14	21°44	9°15	20°17	9°54	21°37	20°11	9°37	n.a.	S 25
S 26	17 5 10	14°52'44	3♎53	1♋37	4°58	6°52	4°25	21°44	9°13	20°15	9°54	21°38	20° 8	9°44	n.a.	S 26
M27	17 9 6	15°50'19	17°11	3°18	5°29	7°30	4°37	21°43	9°12	20°14	9°53	21°R39	20° 5	9°50	n.a.	M27
T 28	17 13 3	16°47'55	0♏57	4°59	6° 1	8° 8	4°49	21°43	9°10	20°13	9°52	21°39	20° 1	9°57	n.a.	T 28
W29	17 17 0	17°45'33	15°12	6°37	6°35	8°45	5° 1	21°42	9° 8	20°11	9°52	21°37	19°58	10° 4	n.a.	W29
T 30	17 20 56	18♊43'11	29♏52	8♋14	7♉10	9♈23	5♉12	21♒41	9♏ 6	20♏10	9♒51	21♈32	19♈55	10♋10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n23	15s20	1s16	16n 7	0n21	10n 9	2s31	5s14	1s31	10n44	0s44	16s47	2s13	14s59	0n11	17s 6	1n18	34s 4	16s42	9n 5	8n32	28n44		n.a.
T 2	18 38	20 57	2 30	16 55	0 31	9 53	2 42	4 58	1 31	10 49	0 44	16 46	2 13	14 58	0 11	17 6	1 18	34 4	16 42	9 5	8 31	28 44		n.a.
F 3	18 53	25 21	3 35	17 42	0 41	9 37	2 51	4 42	1 31	10 53	0 44	16 46	2 14	14 57	0 11	17 6	1 18	34 5	16 43	9 3	8 30	28 43		n.a.
S 4	19 7	28 4	4 26	18 28	0 50	9 23	3 1	4 25	1 31	10 58	0 44	16 45	2 14	14 56	0 11	17 5	1 18	34 5	16 43	9 2	8 28	28 43		n.a.
S 5	19 22	28 46	4 59	19 12	0 59	9 10	3 10	4 9	1 31	11 3	0 43	16 45	2 14	14 56	0 11	17 5	1 18	34 6	16 43	9 0	8 27	28 43		n.a.
M 6	19 36	27 23	5 11	19 54	1 7	8 58	3 18	3 52	1 30	11 8	0 43	16 45	2 15	14 55	0 11	17 4	1 18	34 6	16 44	8 59	8 26	28 43		n.a.
T 7	19 50	24 12	5 4	20 34	1 14	8 48	3 26	3 36	1 30	11 12	0 43	16 44	2 15	14 54	0 11	17 4	1 18	34 6	16 44	8 57	8 25	28 43		n.a.
W 8	20 3	19 36	4 37	21 11	1 21	8 39	3 34	3 20	1 30	11 17	0 43	16 44	2 15	14 54	0 11	17 3	1 18	34 7	16 44	8 57	8 24	28 42		n.a.
T 9	20 16	14 5	3 56	21 46	1 27	8 31	3 40	3 3	1 30	11 21	0 43	16 44	2 16	14 53	0 11	17 3	1 18	34 7	16 45	8 57	8 22	28 42		n.a.
F 10	20 29	8 1	3 1	22 19	1 33	8 24	3 47	2 47	1 30	11 26	0 43	16 44	2 16	14 52	0 11	17 3	1 18	34 8	16 45	8 57	8 21	28 42		n.a.
S 11	20 41	1 45	1 59	22 49	1 37	8 19	3 53	2 31	1 30	11 31	0 43	16 44	2 16	14 51	0 11	17 2	1 18	34 8	16 45	8 58	8 20	28 42		n.a.
S 12	20 53	4n28	0 52	23 17	1 41	8 15	3 59	2 15	1 29	11 35	0 43	16 44	2 16	14 51	0 11	17 2	1 18	34 8	16 46	8 58	8 19	28 42		n.a.
M13	21 5	10 24	0n17	23 42	1 45	8 12	4 4	1 58	1 29	11 40	0 43	16 44	2 17	14 50	0 11	17 1	1 18	34 9	16 46	8 58	8 17	28 41		n.a.
T 14	21 16	15 51	1 24	24 5	1 47	8 10	4 8	1 42	1 29	11 44	0 43	16 44	2 17	14 49	0 11	17 1	1 18	34 9	16 46	8 58	8 16	28 41		n.a.
W15	21 27	20 34	2 25	24 25	1 49	8 10	4 13	1 26	1 29	11 49	0 43	16 44	2 17	14 49	0 11	17 1	1 18	34 10	16 47	8 57	8 15	28 41		n.a.
T 16	21 38	24 22	3 19	24 42	1 51	8 10	4 17	1 10	1 29	11 53	0 43	16 44	2 18	14 48	0 11	17 0	1 18	34 10	16 47	8 55	8 14	28 40		n.a.
F 17	21 48	27 4	4 4	24 57	1 52	8 12	4 20	0 54	1 28	11 57	0 43	16 44	2 18	14 47	0 11	17 0	1 18	34 11	16 48	8 52	8 13	28 40		n.a.
S 18	21 58	28 31	4 37	25 9	1 52	8 14	4 23	0 38	1 28	12 2	0 43	16 44	2 18	14 47	0 11	16 59	1 18	34 11	16 48	8 49	8 11	28 40		n.a.
S 19	22 8	28 37	4 58	25 19	1 51	8 18	4 26	0 22	1 28	12 6	0 43	16 44	2 19	14 46	0 11	16 59	1 18	34 12	16 48	8 46	8 10	28 40		n.a.
M20	22 17	27 25	5 7	25 27	1 50	8 22	4 28	0 6	1 28	12 10	0 43	16 44	2 19	14 45	0 11	16 59	1 18	34 12	16 49	8 43	8 9	28 39		n.a.
T 21	22 26	24 58	5 2	25 33	1 49	8 28	4 30	0n10	1 27	12 15	0 43	16 44	2 19	14 45	0 11	16 58	1 18	34 13	16 49	8 40	8 8	28 39		n.a.
W22	22 34	21 27	4 44	25 36	1 47	8 34	4 32	0 25	1 27	12 19	0 43	16 45	2 19	14 44	0 11	16 58	1 17	34 13	16 49	8 38	8 7	28 39		n.a.
T 23	22 42	17 0	4 13	25 37	1 44	8 41	4 34	0 41	1 27	12 23	0 43	16 45	2 20	14 44	0 11	16 57	1 17	34 13	16 50	8 36	8 5	28 38		n.a.
F 24	22 50	11 48	3 31	25 37	1 41	8 49	4 35	0 57	1 27	12 27	0 43	16 45	2 20	14 43	0 11	16 57	1 17	34 14	16 50	8 36	8 4	28 38		n.a.
S 25	22 57	6 2	2 37	25 34	1 37	8 58	4 36	1 13	1 26	12 31	0 43	16 46	2 20	14 42	0 11	16 57	1 17	34 14	16 50	8 36	8 3	28 38		n.a.
S 26	23 4	0s 8	1 34	25 29	1 34	9 7	4 36	1 28	1 26	12 36	0 43	16 46	2 21	14 42	0 11	16 56	1 17	34 15	16 51	8 36	8 2	28 37		n.a.
M27	23 10	6 31	0 24	25 23	1 29	9 17	4 37	1 44	1 26	12 40	0 43	16 47	2 21	14 41	0 11	16 56	1 17	34 15	16 51	8 37	8 0	28 37		n.a.
T 28	23 16	12 49	0s50	25 15	1 24	9 28	4 37	1 59	1 25	12 44	0 43	16 47	2 21	14 41	0 11	16 56	1 17	34 16	16 51	8 37	7 59	28 37		n.a.
W29	23 22	18 41	2 3	25 5	1 19	9 39	4 37	2 15	1 25	12 48	0 43	16 48	2 21	14 40	0 11	16 55	1 17	34 16	16 51	8 36	7 58	28 36		n.a.
T 30	23n27	23s38	3s 9	24n54	1n14	9n51	4s36	2n30	1s25	12n52	0s43	16s48	2s22	14s40	0n11	16s55	1n17	34s17	16s52	8n34	7n57	28n36		n.a.

Julian Day Number = 944322.5, Delta T = 13h56m14s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'58, Lahiri = -33°16'57 Julian Calendar 1 June 2128 BCE == Greg. Calendar 14 May 2128 BCE

The year -2127 astronomical counting style corresponds to year 2128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

JULY 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 24 53	19♊40'52	14♐54	9♋50	7♉46	10♈ 0	5♉24	21°R40	9°R 5	20°R 8	9°R50	21°R26	19♈52	10♋17	n.a.	F 1
S 2	17 28 49	20°38'33	0♑ 7	11°24	8°24	10°37	5°35	21♒39	9♏ 3	20♏ 7	9♒50	21♈17	19°49	10°24	n.a.	S 2
S 3	17 32 46	21°36'17	15°22	12°57	9° 2	11°14	5°47	21°38	9° 2	20° 6	9°49	21° 9	19°45	10°31	n.a.	S 3
M 4	17 36 42	22°34'02	0♒27	14°28	9°42	11°51	5°58	21°37	9° 0	20° 4	9°48	21° 0	19°42	10°37	n.a.	M 4
T 5	17 40 39	23°31'49	15°14	15°58	10°23	12°28	6° 9	21°36	8°59	20° 3	9°47	20°54	19°39	10°44	n.a.	T 5
W 6	17 44 36	24°29'38	29°36	17°26	11° 5	13° 5	6°20	21°34	8°57	20° 2	9°47	20°49	19°36	10°51	n.a.	W 6
T 7	17 48 32	25°27'29	13♓32	18°52	11°47	13°41	6°32	21°33	8°56	20° 1	9°46	20°46	19°33	10°58	n.a.	T 7
F 8	17 52 29	26°25'22	27° 1	20°18	12°31	14°18	6°43	21°31	8°54	19°59	9°45	20°D46	19°30	11° 4	n.a.	F 8
S 9	17 56 25	27°23'16	10♈ 5	21°41	13°16	14°54	6°53	21°29	8°53	19°58	9°44	20°46	19°26	11°11	n.a.	S 9
S 10	18 0 22	28°21'13	22°50	23° 3	14° 2	15°30	7° 4	21°28	8°52	19°57	9°43	20°R46	19°23	11°18	n.a.	S 10
M11	18 4 18	29°19'12	5♉18	24°23	14°48	16° 6	7°15	21°26	8°50	19°56	9°43	20°45	19°20	11°24	n.a.	M11
T 12	18 8 15	0♋17'13	17°33	25°42	15°36	16°42	7°26	21°24	8°49	19°55	9°42	20°42	19°17	11°31	n.a.	T 12
W13	18 12 11	1°15'16	29°39	26°59	16°24	17°17	7°36	21°22	8°48	19°54	9°41	20°37	19°14	11°38	n.a.	W13
T 14	18 16 8	2°13'21	11♊39	28°14	17°13	17°53	7°47	21°19	8°47	19°52	9°40	20°28	19°11	11°45	n.a.	T 14
F 15	18 20 5	3°11'28	23°34	29°27	18° 3	18°28	7°57	21°17	8°46	19°51	9°39	20°17	19° 7	11°51	n.a.	F 15
S 16	18 24 1	4° 9'37	5♋27	0♌39	18°53	19° 3	8° 7	21°15	8°45	19°50	9°38	20° 4	19° 4	11°58	n.a.	S 16
S 17	18 27 58	5° 7'48	17°19	1°48	19°44	19°38	8°17	21°12	8°44	19°49	9°37	19°50	19° 1	12° 5	n.a.	S 17
M18	18 31 54	6° 6'00	29°11	2°55	20°36	20°13	8°27	21°10	8°43	19°48	9°36	19°37	18°58	12°11	n.a.	M18
T 19	18 35 51	7° 4'15	11♌ 5	4° 0	21°29	20°48	8°37	21° 7	8°42	19°47	9°35	19°25	18°55	12°18	n.a.	T 19
W20	18 39 47	8° 2'31	23° 3	5° 3	22°22	21°22	8°47	21° 4	8°41	19°46	9°34	19°16	18°51	12°25	n.a.	W20
T 21	18 43 44	9° 0'49	5♍ 8	6° 3	23°15	21°57	8°57	21° 1	8°40	19°45	9°33	19° 9	18°48	12°32	n.a.	T 21
F 22	18 47 40	9°59'09	17°23	7° 1	24°10	22°31	9° 7	20°58	8°39	19°45	9°32	19° 5	18°45	12°38	n.a.	F 22
S 23	18 51 37	10°57'30	29°53	7°56	25° 4	23° 5	9°16	20°55	8°39	19°44	9°31	19° 3	18°42	12°45	n.a.	S 23
S 24	18 55 33	11°55'53	12♎41	8°48	26° 0	23°39	9°25	20°52	8°38	19°43	9°30	19° 3	18°39	12°52	n.a.	S 24
M25	18 59 30	12°54'18	25°53	9°36	26°56	24°12	9°35	20°49	8°37	19°42	9°29	19° 3	18°36	12°59	n.a.	M25
T 26	19 3 27	13°52'45	9♏31	10°22	27°52	24°46	9°44	20°46	8°37	19°41	9°28	19° 2	18°32	13° 5	n.a.	T 26
W27	19 7 23	14°51'14	23°37	11° 3	28°49	25°19	9°53	20°42	8°36	19°40	9°27	18°59	18°29	13°12	n.a.	W27
T 28	19 11 20	15°49'44	8♐12	11°41	29°47	25°52	10° 2	20°39	8°36	19°40	9°26	18°53	18°26	13°19	n.a.	T 28
F 29	19 15 16	16°48'17	23°11	12°14	0♊44	26°25	10°11	20°35	8°35	19°39	9°25	18°45	18°23	13°25	n.a.	F 29
S 30	19 19 13	17°46'51	8♑27	12°43	1°43	26°57	10°19	20°32	8°35	19°38	9°24	18°35	18°20	13°32	n.a.	S 30
S 31	19 23 9	18♋45'28	23♑48	13♌ 8	2♊42	27♈30	10♉28	20♒28	8♏35	19♏38	9♒23	18♈24	18♈17	13♋39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n32	27s 7	4s 5	24n42	1n 8	10n 3	4s36	2n45	1s24	12n56	0s43	16s49	2s22	14s39	0n11	16s55	1n17	34s17	16s52	8n32	7n55	28n35		n.a.
S 2	23 36	28 40	4 44	24 28	1 2	10 16	4 35	3 0	1 24	13 0	0 43	16 49	2 22	14 39	0 11	16 54	1 17	34 18	16 52	8 28	7 54	28 35		n.a.
S 3	23 40	28 2	5 2	24 13	0 55	10 29	4 34	3 15	1 24	13 3	0 43	16 50	2 23	14 38	0 11	16 54	1 17	34 18	16 53	8 25	7 53	28 35		n.a.
M 4	23 43	25 21	5 0	23 56	0 48	10 43	4 32	3 31	1 23	13 7	0 43	16 51	2 23	14 38	0 11	16 54	1 17	34 19	16 53	8 22	7 52	28 34		n.a.
T 5	23 47	21 0	4 37	23 39	0 41	10 57	4 31	3 45	1 23	13 11	0 43	16 51	2 23	14 37	0 11	16 53	1 17	34 19	16 53	8 19	7 51	28 34		n.a.
W 6	23 49	15 32	3 57	23 20	0 34	11 12	4 29	4 0	1 22	13 15	0 42	16 52	2 24	14 37	0 11	16 53	1 17	34 20	16 54	8 17	7 49	28 33		n.a.
T 7	23 52	9 26	3 5	23 1	0 26	11 27	4 28	4 15	1 22	13 19	0 42	16 53	2 24	14 36	0 11	16 53	1 17	34 20	16 54	8 16	7 48	28 33		n.a.
F 8	23 53	3 5	2 3	22 41	0 19	11 42	4 26	4 30	1 22	13 22	0 42	16 54	2 24	14 36	0 11	16 52	1 17	34 21	16 54	8 16	7 47	28 32		n.a.
S 9	23 55	3n13	0 57	22 19	0 10	11 58	4 23	4 45	1 21	13 26	0 42	16 54	2 24	14 35	0 11	16 52	1 17	34 21	16 54	8 16	7 46	28 32		n.a.
S 10	23 56	9 14	0n11	21 58	0 2	12 14	4 21	4 59	1 21	13 30	0 42	16 55	2 25	14 35	0 11	16 52	1 17	34 22	16 55	8 16	7 44	28 31		n.a.
M11	23 56	14 45	1 16	21 35	0s 6	12 30	4 19	5 14	1 20	13 33	0 42	16 56	2 25	14 34	0 11	16 52	1 17	34 22	16 55	8 16	7 43	28 31		n.a.
T 12	23 56	19 37	2 17	21 12	0 15	12 46	4 16	5 28	1 20	13 37	0 42	16 57	2 25	14 34	0 11	16 51	1 17	34 23	16 55	8 15	7 42	28 30		n.a.
W13	23 56	23 36	3 11	20 48	0 24	13 3	4 14	5 42	1 19	13 40	0 42	16 58	2 25	14 34	0 11	16 51	1 17	34 23	16 55	8 13	7 41	28 30		n.a.
T 14	23 55	26 32	3 55	20 24	0 33	13 19	4 11	5 57	1 19	13 44	0 42	16 59	2 26	14 33	0 11	16 51	1 17	34 24	16 56	8 9	7 40	28 29		n.a.
F 15	23 54	28 15	4 29	20 0	0 42	13 36	4 8	6 11	1 19	13 47	0 42	17 0	2 26	14 33	0 11	16 50	1 17	34 24	16 56	8 5	7 38	28 29		n.a.
S 16	23 52	28 40	4 51	19 36	0 52	13 53	4 5	6 25	1 18	13 50	0 42	17 1	2 26	14 33	0 11	16 50	1 17	34 25	16 56	8 0	7 37	28 28		n.a.
S 17	23 50	27 45	5 0	19 11	1 1	14 10	4 2	6 39	1 18	13 54	0 42	17 2	2 26	14 32	0 11	16 50	1 17	34 25	16 56	7 55	7 36	28 28		n.a.
M18	23 48	25 34	4 56	18 46	1 11	14 27	3 58	6 53	1 17	13 57	0 42	17 3	2 27	14 32	0 11	16 50	1 17	34 26	16 57	7 50	7 35	28 27		n.a.
T 19	23 45	22 16	4 39	18 22	1 20	14 44	3 55	7 6	1 17	14 0	0 42	17 4	2 27	14 32	0 11	16 50	1 17	34 26	16 57	7 45	7 33	28 27		n.a.
W20	23 41	18 3	4 10	17 57	1 30	15 1	3 51	7 20	1 16	14 4	0 42	17 5	2 27	14 32	0 10	16 49	1 16	34 27	16 57	7 42	7 32	28 26		n.a.
T 21	23 38	13 4	3 30	17 33	1 40	15 18	3 48	7 34	1 15	14 7	0 42	17 7	2 27	14 31	0 10	16 49	1 16	34 27	16 57	7 39	7 31	28 26		n.a.
F 22	23 33	7 31	2 39	17 9	1 49	15 35	3 44	7 47	1 15	14 10	0 42	17 8	2 28	14 31	0 10	16 49	1 16	34 28	16 57	7 37	7 30	28 25		n.a.
S 23	23 29	1 34	1 39	16 45	1 59	15 52	3 40	8 0	1 14	14 13	0 42	17 9	2 28	14 31	0 10	16 49	1 16	34 28	16 58	7 37	7 28	28 24		n.a.
S 24	23 23	4s36	0 34	16 22	2 9	16 9	3 37	8 14	1 14	14 16	0 42	17 10	2 28	14 31	0 10	16 49	1 16	34 29	16 58	7 37	7 27	28 24		n.a.
M25	23 18	10 45	0s36	16 0	2 19	16 26	3 33	8 27	1 13	14 19	0 42	17 12	2 28	14 30	0 10	16 48	1 16	34 29	16 58	7 37	7 26	28 23		n.a.
T 26	23 12	16 38	1 46	15 38	2 28	16 43	3 29	8 40	1 13	14 22	0 42	17 13	2 29	14 30	0 10	16 48	1 16	34 30	16 58	7 36	7 25	28 23		n.a.
W27	23 5	21 50	2 52	15 18	2 38	16 59	3 25	8 53	1 12	14 25	0 42	17 14	2 29	14 30	0 10	16 48	1 16	34 30	16 58	7 35	7 24	28 22		n.a.
T 28	22 59	25 53	3 48	14 58	2 47	17 16	3 20	9 5	1 11	14 28	0 42	17 16	2 29	14 30	0 10	16 48	1 16	34 31	16 58	7 33	7 22	28 21		n.a.
F 29	22 51	28 16	4 31	14 40	2 56	17 32	3 16	9 18	1 11	14 31	0 42	17 17	2 29	14 30	0 10	16 48	1 16	34 31	16 59	7 30	7 21	28 21		n.a.
S 30	22 44	28 34	4 55	14 24	3 5	17 48	3 12	9 31	1 10	14 33	0 42	17 18	2 30	14 30	0 10	16 48	1 16	34 32	16 59	7 26	7 20	28 20		n.a.
S 31	22n36	26s41	4s59	14n 9	3s13	18n 4	3s 8	9n43	1s10	14n36	0s42	17s20	2s30	14s30	0n10	16s47	1n16	34s32	16s59	7n21	7n19	28n19		n.a.

Julian Day Number = 944352.5, Delta T = 13h56m12s
Ecliptic obliquity = 23°56'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'54, Lahiri = -33°16'53 Julian Calendar 1 July 2128 BCE == Greg. Calendar 13 June 2128 BCE

The year -2127 astronomical counting style corresponds to year 2128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

AUGUST 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 27 6	19♋44'06	9♒ 3	13♌27	3♊41	28♈ 2	10♉36	20°R24	8°R34	19°R37	9°R22	18°R13	18♈13	13♋46	n.a.	M 1
T 2	19 31 2	20°42'47	24° 2	13°40	4°41	28°34	10°45	20♒21	8♏34	19♏37	9♒20	18♈ 4	18°10	13°52	n.a.	T 2
W 3	19 34 59	21°41'30	8♓36	13°48	5°41	29° 6	10°53	20°17	8°34	19°36	9°19	17°57	18° 7	13°59	n.a.	W 3
T 4	19 38 56	22°40'15	22°41	13°R49	6°41	29°38	11° 1	20°13	8°34	19°35	9°18	17°54	18° 4	14° 6	n.a.	T 4
F 5	19 42 52	23°39'03	6♈16	13°44	7°42	0♉ 9	11° 9	20° 9	8°34	19°35	9°17	17°52	18° 1	14°13	n.a.	F 5
S 6	19 46 49	24°37'53	19°24	13°32	8°43	0°40	11°17	20° 5	8°D34	19°34	9°16	17°52	17°57	14°19	n.a.	S 6
S 7	19 50 45	25°36'46	2♉ 7	13°13	9°45	1°11	11°24	20° 1	8°34	19°34	9°15	17°52	17°54	14°26	n.a.	S 7
M 8	19 54 42	26°35'42	14°32	12°47	10°47	1°42	11°32	19°56	8°34	19°34	9°14	17°50	17°51	14°33	n.a.	M 8
T 9	19 58 38	27°34'39	26°43	12°13	11°49	2°12	11°39	19°52	8°34	19°33	9°12	17°47	17°48	14°39	n.a.	T 9
W10	20 2 35	28°33'40	8♊43	11°32	12°52	2°42	11°47	19°48	8°34	19°33	9°11	17°42	17°45	14°46	n.a.	W10
T 11	20 6 31	29°32'42	20°38	10°45	13°55	3°12	11°54	19°44	8°34	19°33	9°10	17°33	17°42	14°53	n.a.	T 11
F 12	20 10 28	0♌31'48	2♋29	9°51	14°58	3°42	12° 1	19°39	8°35	19°32	9° 9	17°22	17°38	15° 0	n.a.	F 12
S 13	20 14 24	1°30'55	14°21	8°52	16° 2	4°12	12° 7	19°35	8°35	19°32	9° 8	17° 9	17°35	15° 6	n.a.	S 13
S 14	20 18 21	2°30'05	26°14	7°48	17° 6	4°41	12°14	19°30	8°35	19°32	9° 7	16°55	17°32	15°13	n.a.	S 14
M15	20 22 18	3°29'17	8♌10	6°41	18°10	5°10	12°20	19°26	8°36	19°32	9° 5	16°41	17°29	15°20	n.a.	M15
T 16	20 26 14	4°28'31	20°10	5°33	19°15	5°38	12°27	19°21	8°36	19°32	9° 4	16°29	17°26	15°27	n.a.	T 16
W17	20 30 11	5°27'47	2♍16	4°25	20°19	6° 7	12°33	19°17	8°37	19°31	9° 3	16°19	17°23	15°33	n.a.	W17
T 18	20 34 7	6°27'05	14°29	3°18	21°24	6°35	12°39	19°12	8°38	19°31	9° 2	16°12	17°19	15°40	n.a.	T 18
F 19	20 38 4	7°26'26	26°51	2°16	22°30	7° 3	12°45	19° 7	8°38	19°31	9° 1	16° 8	17°16	15°47	n.a.	F 19
S 20	20 42 0	8°25'48	9♎25	1°19	23°35	7°30	12°51	19° 3	8°39	19°D31	8°59	16° 6	17°13	15°53	n.a.	S 20
S 21	20 45 57	9°25'12	22°15	0°29	24°41	7°57	12°56	18°58	8°40	19°31	8°58	16°D 6	17°10	16° 0	n.a.	S 21
M22	20 49 53	10°24'39	5♏24	29♋47	25°47	8°24	13° 1	18°53	8°40	19°31	8°57	16°R 7	17° 7	16° 7	n.a.	M22
T 23	20 53 50	11°24'07	18°55	29°15	26°53	8°51	13° 7	18°48	8°41	19°32	8°56	16° 6	17° 3	16°14	n.a.	T 23
W24	20 57 46	12°23'37	2♐50	28°53	28° 0	9°17	13°12	18°43	8°42	19°32	8°55	16° 5	17° 0	16°20	n.a.	W24
T 25	21 1 43	13°23'10	17°10	28°42	29° 7	9°43	13°17	18°39	8°43	19°32	8°53	16° 1	16°57	16°27	n.a.	T 25
F 26	21 5 40	14°22'44	1♑54	28°D42	0♋14	10° 9	13°21	18°34	8°44	19°32	8°52	15°54	16°54	16°34	n.a.	F 26
S 27	21 9 36	15°22'20	16°54	28°52	1°21	10°34	13°26	18°29	8°45	19°32	8°51	15°46	16°51	16°41	n.a.	S 27
S 28	21 13 33	16°21'58	2♒ 4	29°13	2°28	10°59	13°30	18°24	8°46	19°33	8°50	15°37	16°48	16°47	n.a.	S 28
M29	21 17 29	17°21'39	17°13	29°44	3°36	11°24	13°34	18°19	8°47	19°33	8°49	15°28	16°44	16°54	n.a.	M29
T 30	21 21 26	18°21'21	2♓10	0♌24	4°44	11°48	13°38	18°15	8°49	19°33	8°48	15°20	16°41	17° 1	n.a.	T 30
W31	21 25 22	19♌21'06	16♓46	1♌13	5♋52	12♉12	13♉42	18♒10	8♏50	19♏34	8♒46	15♈15	16♈38	17♋ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n27	22s52	4s41	13n56	3s21	18n20	3s 3	9n55	1s 9	14n39	0s42	17s21	2s30	14s30	0n10	16s47	1n16	34s33	16s59	7n17	7n17	28n19			n.a.
T 2	22 18	17 36	4 3	13 45	3 29	18 35	2 59	10 8	1 8	14 41	0 42	17 23	2 30	14 30	0 10	16 47	1 16	34 33	16 59	7 14	7 16	28 18			n.a.
W 3	22 9	11 27	3 11	13 36	3 35	18 50	2 54	10 20	1 8	14 44	0 42	17 24	2 30	14 30	0 10	16 47	1 16	34 34	16 59	7 11	7 15	28 17			n.a.
T 4	21 59	4 56	2 9	13 30	3 41	19 5	2 50	10 32	1 7	14 47	0 42	17 25	2 31	14 30	0 10	16 47	1 16	34 34	16 59	7 10	7 14	28 17			n.a.
F 5	21 49	1n37	1 1	13 26	3 47	19 20	2 45	10 44	1 6	14 49	0 42	17 27	2 31	14 30	0 10	16 47	1 16	34 34	17 0	7 9	7 12	28 16			n.a.
S 6	21 39	7 52	0n 8	13 26	3 51	19 34	2 41	10 55	1 6	14 52	0 42	17 28	2 31	14 30	0 10	16 47	1 16	34 35	17 0	7 9	7 11	28 15			n.a.
S 7	21 28	13 38	1 15	13 28	3 54	19 48	2 36	11 7	1 5	14 54	0 42	17 30	2 31	14 30	0 10	16 47	1 16	34 35	17 0	7 9	7 10	28 15			n.a.
M 8	21 16	18 42	2 16	13 34	3 56	20 2	2 32	11 19	1 4	14 56	0 42	17 31	2 31	14 30	0 10	16 47	1 16	34 36	17 0	7 8	7 9	28 14			n.a.
T 9	21 5	22 54	3 10	13 43	3 56	20 15	2 27	11 30	1 3	14 59	0 42	17 33	2 31	14 30	0 10	16 47	1 16	34 36	17 0	7 7	7 8	28 13			n.a.
W10	20 53	26 4	3 54	13 56	3 54	20 28	2 22	11 41	1 3	15 1	0 42	17 35	2 32	14 30	0 10	16 47	1 15	34 37	17 0	7 5	7 6	28 12			n.a.
T 11	20 40	28 3	4 28	14 12	3 51	20 40	2 17	11 52	1 2	15 3	0 42	17 36	2 32	14 30	0 10	16 47	1 15	34 37	17 0	7 2	7 5	28 12			n.a.
F 12	20 27	28 45	4 50	14 31	3 46	20 52	2 13	12 3	1 1	15 5	0 42	17 38	2 32	14 30	0 10	16 47	1 15	34 37	17 0	6 57	7 4	28 11			n.a.
S 13	20 14	28 7	5 0	14 54	3 39	21 4	2 8	12 14	1 0	15 7	0 42	17 39	2 32	14 30	0 10	16 47	1 15	34 38	17 0	6 52	7 3	28 10			n.a.
S 14	20 1	26 11	4 56	15 20	3 30	21 15	2 3	12 25	0 59	15 9	0 42	17 41	2 32	14 30	0 10	16 47	1 15	34 38	17 0	6 47	7 1	28 9			n.a.
M15	19 47	23 6	4 40	15 47	3 18	21 26	1 59	12 36	0 59	15 11	0 42	17 42	2 32	14 30	0 10	16 47	1 15	34 39	17 0	6 41	7 0	28 9			n.a.
T 16	19 33	19 1	4 11	16 17	3 5	21 36	1 54	12 46	0 58	15 13	0 42	17 44	2 32	14 31	0 10	16 47	1 15	34 39	17 0	6 37	6 59	28 8			n.a.
W17	19 18	14 8	3 30	16 48	2 50	21 46	1 49	12 57	0 57	15 15	0 42	17 46	2 33	14 31	0 10	16 47	1 15	34 39	17 0	6 33	6 58	28 7			n.a.
T 18	19 3	8 40	2 39	17 20	2 34	21 55	1 44	13 7	0 56	15 17	0 42	17 47	2 33	14 31	0 10	16 47	1 15	34 40	17 0	6 30	6 56	28 6			n.a.
F 19	18 48	2 48	1 40	17 52	2 16	22 4	1 40	13 17	0 55	15 19	0 42	17 49	2 33	14 31	0 10	16 47	1 15	34 40	17 0	6 28	6 55	28 5			n.a.
S 20	18 32	3s16	0 35	18 23	1 57	22 12	1 35	13 27	0 54	15 21	0 42	17 50	2 33	14 31	0 10	16 47	1 15	34 41	17 0	6 28	6 54	28 5			n.a.
S 21	18 16	9 21	0s33	18 53	1 37	22 20	1 30	13 37	0 53	15 22	0 42	17 52	2 33	14 32	0 10	16 47	1 15	34 41	17 0	6 28	6 53	28 4			n.a.
M22	18 0	15 10	1 41	19 22	1 17	22 27	1 25	13 46	0 52	15 24	0 42	17 54	2 33	14 32	0 10	16 47	1 15	34 41	17 0	6 28	6 51	28 3			n.a.
T 23	17 43	20 27	2 45	19 48	0 58	22 34	1 21	13 56	0 52	15 26	0 42	17 55	2 33	14 32	0 10	16 47	1 15	34 42	17 0	6 28	6 50	28 2			n.a.
W24	17 26	24 47	3 42	20 11	0 38	22 40	1 16	14 5	0 51	15 27	0 42	17 57	2 33	14 33	0 10	16 47	1 15	34 42	17 0	6 27	6 49	28 1			n.a.
T 25	17 9	27 44	4 27	20 32	0 19	22 45	1 11	14 15	0 50	15 29	0 42	17 59	2 33	14 33	0 10	16 47	1 15	34 42	17 0	6 26	6 48	28 0			n.a.
F 26	16 52	28 50	4 55	20 50	0 1	22 50	1 7	14 24	0 49	15 30	0 42	18 0	2 34	14 33	0 10	16 47	1 15	34 43	17 0	6 23	6 46	27 59			n.a.
S 27	16 34	27 52	5 4	21 4	0n15	22 54	1 2	14 33	0 48	15 31	0 42	18 2	2 34	14 34	0 10	16 47	1 15	34 43	17 0	6 20	6 45	27 59			n.a.
S 28	16 16	24 50	4 52	21 15	0 31	22 58	0 57	14 42	0 47	15 33	0 42	18 3	2 34	14 34	0 10	16 47	1 15	34 43	17 0	6 16	6 44	27 58			n.a.
M29	15 57	20 6	4 19	21 22	0 45	23 1	0 53	14 51	0 46	15 34	0 42	18 5	2 34	14 34	0 10	16 48	1 14	34 44	17 0	6 13	6 43	27 57			n.a.
T 30	15 39	14 10	3 29	21 26	0 58	23 3	0 48	14 59	0 44	15 35	0 43	18 7	2 34	14 35	0 10	16 48	1 14	34 44	17 0	6 10	6 41	27 56			n.a.
W31	15n20	7s34	2s26	21n27	1n10	23n 5	0s44	15n 8	0s43	15n36	0s43	18s 8	2s34	14s35	0n10	16s48	1n14	34s44	17s 0	6n 7	6n40	27n55			n.a.

Julian Day Number = 944383.5, Delta T = 13h56m10s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'49, Lahiri = -33°16'49 Julian Calendar 1 Aug. 2128 BCE == Greg. Calendar 14 July 2128 BCE

The year -2127 astronomical counting style corresponds to year 2128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

SEPTEMBER 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 19	20♌20'52	0♈57	2♌10	7♋ 0	12♉35	13♉46	18°R 5	8♏51	19♏34	8°R45	15°R12	16♈35	17♋14	n.a.	T 1
F 2	21 33 15	21°20'42	14°39	3°13	8° 9	12°58	13°49	18♒ 0	8°53	19°34	8♒44	15°D11	16°32	17°21	n.a.	F 2
S 3	21 37 12	22°20'33	27°54	4°23	9°17	13°21	13°53	17°55	8°54	19°35	8°43	15♈11	16°29	17°28	n.a.	S 3
S 4	21 41 8	23°20'27	10♉43	5°37	10°26	13°43	13°56	17°50	8°55	19°35	8°42	15°12	16°25	17°34	n.a.	S 4
M 5	21 45 5	24°20'24	23°11	6°57	11°35	14° 5	13°58	17°46	8°57	19°36	8°41	15°R13	16°22	17°41	n.a.	M 5
T 6	21 49 2	25°20'23	5♊22	8°21	12°44	14°27	14° 1	17°41	8°58	19°36	8°39	15°12	16°19	17°48	n.a.	T 6
W 7	21 52 58	26°20'24	17°22	9°48	13°54	14°48	14° 4	17°36	9° 0	19°37	8°38	15°10	16°16	17°54	n.a.	W 7
T 8	21 56 55	27°20'28	29°16	11°17	15° 3	15° 9	14° 6	17°31	9° 2	19°38	8°37	15° 5	16°13	18° 1	n.a.	T 8
F 9	22 0 51	28°20'34	11♋ 7	12°49	16°13	15°29	14° 8	17°27	9° 3	19°38	8°36	14°59	16° 9	18° 8	n.a.	F 9
S 10	22 4 48	29°20'42	22°59	14°23	17°23	15°49	14°10	17°22	9° 5	19°39	8°35	14°50	16° 6	18°15	n.a.	S 10
S 11	22 8 44	0♍20'52	4♌55	15°59	18°33	16° 8	14°12	17°17	9° 7	19°40	8°34	14°42	16° 3	18°21	n.a.	S 11
M12	22 12 41	1°21'05	16°57	17°35	19°43	16°27	14°13	17°13	9° 9	19°40	8°33	14°33	16° 0	18°28	n.a.	M12
T 13	22 16 37	2°21'19	29° 7	19°13	20°53	16°45	14°15	17° 8	9°11	19°41	8°32	14°25	15°57	18°35	n.a.	T 13
W14	22 20 34	3°21'36	11♍25	20°51	22° 4	17° 3	14°16	17° 3	9°12	19°42	8°31	14°19	15°54	18°42	n.a.	W14
T 15	22 24 30	4°21'54	23°52	22°30	23°14	17°20	14°17	16°59	9°14	19°43	8°30	14°15	15°50	18°48	n.a.	T 15
F 16	22 28 27	5°22'14	6♎30	24° 9	24°25	17°37	14°18	16°54	9°16	19°44	8°28	14°13	15°47	18°55	n.a.	F 16
S 17	22 32 24	6°22'36	19°19	25°49	25°36	17°54	14°18	16°50	9°18	19°45	8°27	14°D13	15°44	19° 2	n.a.	S 17
S 18	22 36 20	7°23'00	2♏22	27°28	26°47	18° 9	14°19	16°46	9°21	19°46	8°26	14°14	15°41	19° 8	n.a.	S 18
M19	22 40 17	8°23'26	15°38	29° 7	27°58	18°24	14°R19	16°41	9°23	19°47	8°25	14°15	15°38	19°15	n.a.	M19
T 20	22 44 13	9°23'53	29°11	0♍47	29°10	18°39	14°19	16°37	9°25	19°48	8°24	14°17	15°34	19°22	n.a.	T 20
W21	22 48 10	10°24'21	13♐ 1	2°26	0♌21	18°53	14°18	16°33	9°27	19°49	8°23	14°R17	15°31	19°29	n.a.	W21
T 22	22 52 6	11°24'52	27° 8	4° 5	1°32	19° 7	14°18	16°29	9°29	19°50	8°22	14°16	15°28	19°35	n.a.	T 22
F 23	22 56 3	12°25'24	11♑32	5°43	2°44	19°20	14°17	16°25	9°32	19°51	8°21	14°14	15°25	19°42	n.a.	F 23
S 24	22 59 59	13°25'57	26° 9	7°22	3°56	19°32	14°17	16°20	9°34	19°52	8°20	14°10	15°22	19°49	n.a.	S 24
S 25	23 3 56	14°26'31	10♒53	9° 0	5° 8	19°44	14°15	16°17	9°36	19°53	8°20	14° 5	15°19	19°56	n.a.	S 25
M26	23 7 53	15°27'08	25°39	10°38	6°20	19°55	14°14	16°13	9°39	19°54	8°19	14° 1	15°15	20° 2	n.a.	M26
T 27	23 11 49	16°27'45	10♓17	12°15	7°32	20° 5	14°13	16° 9	9°41	19°56	8°18	13°57	15°12	20° 9	n.a.	T 27
W28	23 15 46	17°28'25	24°42	13°53	8°44	20°15	14°11	16° 5	9°44	19°57	8°17	13°55	15° 9	20°16	n.a.	W28
T 29	23 19 42	18°29'06	8♈46	15°30	9°56	20°24	14° 9	16° 1	9°46	19°58	8°16	13°D54	15° 6	20°22	n.a.	T 29
F 30	23 23 39	19♍29'48	22♈28	17♍ 6	11♌ 9	20♉33	14♉ 7	15♒58	9♏49	20♏ 0	8♒15	13♈54	15♈ 3	20♋29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	0s46	1s16	21n24	1n20	23n 6	0s39	15n16	0s42	15n38	0s43	18s10	2s34	14s36	0n10	16s48	1n14	34s44	17s 0	6n 6	6n39	27n54		n.a.
F 2	14 41	5n51	0 3	21 17	1 29	23 6	0 35	15 24	0 41	15 39	0 43	18 11	2 34	14 36	0 10	16 48	1 14	34 45	17 0	6 6	6 38	27 53		n.a.
S 3	14 21	12 0	1n 8	21 8	1 37	23 6	0 30	15 32	0 40	15 40	0 43	18 13	2 34	14 37	0 10	16 48	1 14	34 45	17 0	6 6	6 36	27 52		n.a.
S 4	14 1	17 27	2 13	20 56	1 44	23 5	0 26	15 40	0 39	15 40	0 43	18 14	2 34	14 37	0 10	16 49	1 14	34 45	17 0	6 7	6 35	27 51		n.a.
M 5	13 41	22 0	3 10	20 41	1 49	23 4	0 22	15 48	0 38	15 41	0 43	18 16	2 34	14 38	0 10	16 49	1 14	34 46	17 0	6 7	6 34	27 50		n.a.
T 6	13 21	25 31	3 56	20 23	1 53	23 2	0 17	15 56	0 37	15 42	0 43	18 17	2 34	14 38	0 10	16 49	1 14	34 46	17 0	6 7	6 33	27 49		n.a.
W 7	13 0	27 50	4 32	20 2	1 57	22 59	0 13	16 3	0 35	15 43	0 43	18 19	2 34	14 39	0 10	16 49	1 14	34 46	17 0	6 6	6 32	27 48		n.a.
T 8	12 39	28 52	4 56	19 39	1 59	22 55	0 9	16 11	0 34	15 44	0 43	18 20	2 34	14 39	0 10	16 49	1 14	34 46	17 0	6 4	6 30	27 47		n.a.
F 9	12 18	28 33	5 7	19 14	2 0	22 51	0 5	16 18	0 33	15 44	0 43	18 22	2 34	14 40	0 10	16 50	1 14	34 46	16 59	6 1	6 29	27 46		n.a.
S 10	11 56	26 56	5 4	18 47	2 1	22 46	0 1	16 25	0 32	15 45	0 43	18 23	2 34	14 40	0 10	16 50	1 14	34 47	16 59	5 58	6 28	27 45		n.a.
S 11	11 35	24 5	4 49	18 18	2 1	22 41	0n 3	16 32	0 30	15 45	0 43	18 25	2 34	14 41	0 10	16 50	1 14	34 47	16 59	5 54	6 27	27 44		n.a.
M12	11 13	20 12	4 20	17 47	2 0	22 35	0 7	16 39	0 29	15 46	0 43	18 26	2 34	14 42	0 10	16 50	1 14	34 47	16 59	5 51	6 25	27 43		n.a.
T 13	10 51	15 26	3 40	17 15	1 59	22 28	0 11	16 45	0 28	15 46	0 43	18 28	2 34	14 42	0 10	16 51	1 14	34 47	16 59	5 48	6 24	27 42		n.a.
W14	10 29	10 1	2 48	16 41	1 57	22 20	0 15	16 52	0 26	15 47	0 43	18 29	2 34	14 43	0 9	16 51	1 14	34 47	16 59	5 46	6 23	27 41		n.a.
T 15	10 7	4 8	1 48	16 6	1 54	22 12	0 19	16 58	0 25	15 47	0 43	18 30	2 34	14 43	0 9	16 51	1 14	34 48	16 59	5 44	6 22	27 40		n.a.
F 16	9 44	2s 0	0 42	15 29	1 51	22 3	0 23	17 4	0 23	15 47	0 43	18 32	2 34	14 44	0 9	16 51	1 14	34 48	16 58	5 43	6 20	27 39		n.a.
S 17	9 21	8 9	0s28	14 52	1 48	21 54	0 26	17 10	0 22	15 47	0 43	18 33	2 34	14 45	0 9	16 52	1 13	34 48	16 58	5 43	6 19	27 38		n.a.
S 18	8 59	14 4	1 37	14 14	1 44	21 43	0 30	17 16	0 21	15 47	0 43	18 34	2 34	14 45	0 9	16 52	1 13	34 48	16 58	5 43	6 18	27 37		n.a.
M19	8 36	19 27	2 43	13 35	1 40	21 33	0 33	17 22	0 19	15 47	0 43	18 36	2 34	14 46	0 9	16 52	1 13	34 48	16 58	5 44	6 17	27 36		n.a.
T 20	8 13	23 59	3 41	12 55	1 36	21 21	0 37	17 27	0 18	15 47	0 43	18 37	2 33	14 47	0 9	16 53	1 13	34 48	16 58	5 45	6 15	27 35		n.a.
W21	7 49	27 15	4 27	12 14	1 31	21 9	0 40	17 33	0 16	15 47	0 43	18 38	2 33	14 48	0 9	16 53	1 13	34 48	16 57	5 45	6 14	27 34		n.a.
T 22	7 26	28 53	4 58	11 33	1 26	20 56	0 43	17 38	0 14	15 47	0 43	18 39	2 33	14 48	0 9	16 53	1 13	34 48	16 57	5 44	6 13	27 33		n.a.
F 23	7 2	28 36	5 12	10 51	1 21	20 43	0 47	17 43	0 13	15 47	0 43	18 41	2 33	14 49	0 9	16 54	1 13	34 49	16 57	5 43	6 12	27 32		n.a.
S 24	6 39	26 21	5 5	10 9	1 15	20 29	0 50	17 48	0 11	15 47	0 43	18 42	2 33	14 50	0 9	16 54	1 13	34 49	16 57	5 42	6 10	27 31		n.a.
S 25	6 15	22 19	4 39	9 26	1 10	20 14	0 53	17 53	0 10	15 47	0 43	18 43	2 33	14 51	0 9	16 54	1 13	34 49	16 57	5 40	6 9	27 30		n.a.
M26	5 51	16 54	3 54	8 43	1 4	19 59	0 56	17 58	0 8	15 46	0 43	18 44	2 33	14 52	0 9	16 55	1 13	34 49	16 56	5 38	6 8	27 29		n.a.
T 27	5 27	10 32	2 54	8 0	0 58	19 43	0 59	18 2	0 6	15 46	0 42	18 45	2 33	14 52	0 9	16 55	1 13	34 49	16 56	5 37	6 7	27 27		n.a.
W28	5 3	3 44	1 43	7 16	0 52	19 27	1 2	18 6	0 4	15 45	0 42	18 46	2 33	14 53	0 9	16 56	1 13	34 49	16 56	5 36	6 5	27 26		n.a.
T 29	4 39	3n 7	0 28	6 32	0 46	19 10	1 5	18 11	0 3	15 45	0 42	18 47	2 33	14 54	0 9	16 56	1 13	34 49	16 56	5 36	6 4	27 25		n.a.
F 30	4n15	9n39	0n47	5n48	0n40	18n52	1n 7	18n15	0s 1	15n44	0s42	18s48	2s33	14s55	0n 9	16s56	1n13	34s49	16s56	5n36	6n 3	27n24		n.a.

Julian Day Number = 944414.5, Delta T = 13h56m08s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'45, Lahiri = -33°16'45 Julian Calendar 1 Sept. 2128 BCE == Greg. Calendar 14 Aug. 2128 BCE

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

OCTOBER 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 35	20♍30'33	5♉45	18♍43	12♌21	20♉40	14°R 5	15°R54	9♏51	20♏ 1	8°R14	13♈55	15♈ 0	20♋36	n.a.	S 1
S 2	23 31 32	21°31'19	18°39	20°19	13°34	20°48	14♉ 3	15♒51	9°54	20° 2	8♒13	13°57	14°56	20°43	n.a.	S 2
M 3	23 35 28	22°32'07	1♊12	21°54	14°46	20°54	14° 0	15°47	9°57	20° 4	8°13	13°58	14°53	20°49	n.a.	M 3
T 4	23 39 25	23°32'57	13°27	23°30	15°59	21° 0	13°57	15°44	9°59	20° 5	8°12	13°59	14°50	20°56	n.a.	T 4
W 5	23 43 22	24°33'49	25°30	25° 5	17°12	21° 5	13°54	15°41	10° 2	20° 7	8°11	14°R 0	14°47	21° 3	n.a.	W 5
T 6	23 47 18	25°34'42	7♋25	26°40	18°25	21° 9	13°51	15°38	10° 5	20° 8	8°10	13°59	14°44	21°10	n.a.	T 6
F 7	23 51 15	26°35'37	19°17	28°15	19°38	21°12	13°48	15°35	10° 8	20°10	8°10	13°58	14°40	21°16	n.a.	F 7
S 8	23 55 11	27°36'34	1♌10	29°50	20°51	21°15	13°44	15°32	10°11	20°11	8° 9	13°56	14°37	21°23	n.a.	S 8
S 9	23 59 8	28°37'32	13° 9	1♎25	22° 4	21°17	13°40	15°29	10°14	20°13	8° 8	13°53	14°34	21°30	n.a.	S 9
M10	0 3 4	29°38'31	25°16	2°59	23°18	21°18	13°36	15°26	10°16	20°14	8° 7	13°51	14°31	21°36	n.a.	M10
T 11	0 7 1	0♎39'32	7♍34	4°33	24°31	21°R18	13°32	15°23	10°19	20°16	8° 7	13°49	14°28	21°43	n.a.	T 11
W12	0 10 57	1°40'35	20° 6	6° 7	25°45	21°17	13°28	15°21	10°22	20°17	8° 6	13°47	14°25	21°50	n.a.	W12
T 13	0 14 54	2°41'38	2♎51	7°41	26°58	21°16	13°23	15°18	10°25	20°19	8° 6	13°46	14°21	21°57	n.a.	T 13
F 14	0 18 50	3°42'43	15°50	9°15	28°12	21°14	13°18	15°16	10°28	20°21	8° 5	13°D46	14°18	22° 3	n.a.	F 14
S 15	0 22 47	4°43'49	29° 3	10°49	29°25	21°11	13°14	15°14	10°31	20°23	8° 4	13°47	14°15	22°10	n.a.	S 15
S 16	0 26 44	5°44'56	12♏28	12°22	0♍39	21° 7	13° 9	15°11	10°35	20°24	8° 4	13°47	14°12	22°17	n.a.	S 16
M17	0 30 40	6°46'04	26° 6	13°56	1°53	21° 2	13° 3	15° 9	10°38	20°26	8° 3	13°48	14° 9	22°23	n.a.	M17
T 18	0 34 37	7°47'12	9♐54	15°30	3° 7	20°57	12°58	15° 7	10°41	20°28	8° 3	13°49	14° 6	22°30	n.a.	T 18
W19	0 38 33	8°48'22	23°52	17° 3	4°20	20°50	12°52	15° 6	10°44	20°30	8° 2	13°49	14° 2	22°37	n.a.	W19
T 20	0 42 30	9°49'32	7♑57	18°37	5°34	20°43	12°47	15° 4	10°47	20°31	8° 2	13°R49	13°59	22°44	n.a.	T 20
F 21	0 46 26	10°50'42	22° 9	20°10	6°48	20°35	12°41	15° 2	10°50	20°33	8° 1	13°49	13°56	22°50	n.a.	F 21
S 22	0 50 23	11°51'54	6♒25	21°43	8° 2	20°26	12°35	15° 1	10°54	20°35	8° 1	13°49	13°53	22°57	n.a.	S 22
S 23	0 54 20	12°53'05	20°43	23°17	9°16	20°16	12°29	14°59	10°57	20°37	8° 0	13°49	13°50	23° 4	n.a.	S 23
M24	0 58 16	13°54'17	4♓58	24°50	10°31	20° 6	12°23	14°58	11° 0	20°39	8° 0	13°D49	13°46	23°11	n.a.	M24
T 25	1 2 13	14°55'30	19° 6	26°23	11°45	19°54	12°16	14°57	11° 3	20°41	8° 0	13°49	13°43	23°17	n.a.	T 25
W26	1 6 9	15°56'43	3♈ 5	27°56	12°59	19°42	12°10	14°56	11° 7	20°43	7°59	13°49	13°40	23°24	n.a.	W26
T 27	1 10 6	16°57'57	16°50	29°29	14°13	19°29	12° 3	14°55	11°10	20°45	7°59	13°R49	13°37	23°31	n.a.	T 27
F 28	1 14 2	17°59'12	0♉19	1♏ 1	15°27	19°15	11°56	14°54	11°13	20°47	7°59	13°49	13°34	23°37	n.a.	F 28
S 29	1 17 59	19° 0'27	13°29	2°34	16°42	19° 1	11°49	14°53	11°17	20°49	7°58	13°48	13°31	23°44	n.a.	S 29
S 30	1 21 55	20° 1'43	26°21	4° 6	17°56	18°46	11°42	14°52	11°20	20°51	7°58	13°48	13°27	23°51	n.a.	S 30
M31	1 25 52	21♎ 2'59	8♊54	5♏38	19♍11	18♉29	11♉35	14♒52	11♏24	20♏53	7♒58	13♈47	13♈24	23♋58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n50	15n33	1n57	5n 4	0n34	18n34	1n10	18n19	0n 1	15n43	0s42	18s49	2s32	14s56	0n 9	16s57	1n13	34s49	16s55	5n36	6n 2	27n23		n.a.
S 2	3 26	20 36	3 0	4 20	0 27	18 15	1 12	18 22	0 3	15 43	0 42	18 50	2 32	14 57	0 9	16 57	1 13	34 49	16 55	5 37	6 0	27 22		n.a.
M 3	3 1	24 36	3 52	3 36	0 21	17 56	1 15	18 26	0 5	15 42	0 42	18 51	2 32	14 57	0 9	16 58	1 13	34 49	16 55	5 37	5 59	27 21		n.a.
T 4	2 37	27 23	4 32	2 51	0 14	17 36	1 17	18 29	0 7	15 41	0 42	18 52	2 32	14 58	0 9	16 58	1 13	34 49	16 55	5 38	5 58	27 19		n.a.
W 5	2 12	28 51	4 59	2 7	0 8	17 16	1 19	18 32	0 9	15 40	0 42	18 53	2 32	14 59	0 9	16 59	1 13	34 49	16 54	5 38	5 57	27 18		n.a.
T 6	1 48	28 56	5 13	1 22	0 1	16 55	1 22	18 35	0 11	15 39	0 42	18 54	2 32	15 0	0 9	16 59	1 13	34 49	16 54	5 38	5 55	27 17		n.a.
F 7	1 23	27 42	5 14	0 38	0s 5	16 33	1 24	18 38	0 13	15 38	0 42	18 54	2 32	15 1	0 9	16 59	1 13	34 49	16 54	5 37	5 54	27 16		n.a.
S 8	0 58	25 12	5 1	0s 6	0 11	16 12	1 26	18 41	0 15	15 37	0 42	18 55	2 31	15 2	0 9	17 0	1 12	34 49	16 53	5 36	5 53	27 15		n.a.
S 9	0 33	21 36	4 35	0 51	0 18	15 49	1 28	18 43	0 17	15 36	0 42	18 56	2 31	15 3	0 9	17 0	1 12	34 49	16 53	5 35	5 52	27 13		n.a.
M10	0 9	17 4	3 57	1 35	0 24	15 26	1 29	18 46	0 19	15 35	0 42	18 57	2 31	15 4	0 9	17 1	1 12	34 49	16 53	5 34	5 50	27 12		n.a.
T 11	0s16	11 47	3 7	2 19	0 31	15 3	1 31	18 48	0 21	15 34	0 42	18 57	2 31	15 5	0 9	17 1	1 12	34 49	16 53	5 34	5 49	27 11		n.a.
W12	0 41	5 57	2 7	3 2	0 37	14 39	1 33	18 50	0 23	15 32	0 42	18 58	2 31	15 6	0 9	17 2	1 12	34 48	16 52	5 33	5 48	27 10		n.a.
T 13	1 6	0s14	1 0	3 46	0 43	14 15	1 34	18 51	0 25	15 31	0 42	18 58	2 31	15 7	0 9	17 2	1 12	34 48	16 52	5 33	5 46	27 8		n.a.
F 14	1 30	6 32	0s11	4 29	0 49	13 51	1 36	18 53	0 27	15 30	0 42	18 59	2 30	15 8	0 9	17 3	1 12	34 48	16 52	5 33	5 45	27 7		n.a.
S 15	1 55	12 40	1 24	5 12	0 55	13 26	1 37	18 54	0 30	15 28	0 42	19 0	2 30	15 9	0 9	17 3	1 12	34 48	16 51	5 33	5 44	27 6		n.a.
S 16	2 20	18 19	2 32	5 55	1 1	13 0	1 39	18 56	0 32	15 27	0 42	19 0	2 30	15 10	0 9	17 4	1 12	34 48	16 51	5 33	5 43	27 5		n.a.
M17	2 44	23 8	3 34	6 38	1 7	12 34	1 40	18 56	0 34	15 25	0 42	19 0	2 30	15 11	0 9	17 4	1 12	34 48	16 51	5 33	5 41	27 3		n.a.
T 18	3 9	26 44	4 23	7 20	1 13	12 8	1 41	18 57	0 37	15 24	0 42	19 1	2 30	15 12	0 9	17 5	1 12	34 48	16 50	5 34	5 40	27 2		n.a.
W19	3 34	28 45	4 58	8 2	1 18	11 42	1 42	18 58	0 39	15 22	0 42	19 1	2 29	15 13	0 9	17 5	1 12	34 48	16 50	5 34	5 39	27 1		n.a.
T 20	3 58	28 56	5 15	8 43	1 23	11 15	1 43	18 58	0 41	15 20	0 42	19 2	2 29	15 14	0 9	17 6	1 12	34 47	16 50	5 34	5 38	26 59		n.a.
F 21	4 23	27 14	5 14	9 24	1 29	10 48	1 44	18 58	0 44	15 19	0 42	19 2	2 29	15 15	0 9	17 6	1 12	34 47	16 49	5 34	5 36	26 58		n.a.
S 22	4 47	23 46	4 53	10 5	1 34	10 20	1 45	18 58	0 46	15 17	0 41	19 2	2 29	15 16	0 9	17 7	1 12	34 47	16 49	5 34	5 35	26 57		n.a.
S 23	5 11	18 53	4 14	10 45	1 39	9 53	1 45	18 58	0 49	15 15	0 41	19 2	2 29	15 17	0 9	17 7	1 12	34 47	16 49	5 34	5 34	26 55		n.a.
M24	5 36	12 58	3 19	11 24	1 43	9 25	1 46	18 57	0 51	15 13	0 41	19 3	2 29	15 18	0 9	17 8	1 12	34 47	16 49	5 34	5 33	26 54		n.a.
T 25	6 0	6 26	2 13	12 3	1 48	8 56	1 46	18 56	0 53	15 11	0 41	19 3	2 28	15 19	0 9	17 9	1 12	34 46	16 48	5 34	5 31	26 53		n.a.
W26	6 24	0n21	0 59	12 41	1 52	8 28	1 47	18 55	0 56	15 9	0 41	19 3	2 28	15 20	0 9	17 9	1 12	34 46	16 48	5 34	5 30	26 51		n.a.
T 27	6 48	7 0	0n17	13 19	1 56	7 59	1 47	18 54	0 58	15 7	0 41	19 3	2 28	15 21	0 9	17 10	1 12	34 46	16 47	5 34	5 29	26 50		n.a.
F 28	7 12	13 13	1 30	13 56	1 59	7 30	1 47	18 53	1 1	15 5	0 41	19 3	2 28	15 22	0 9	17 10	1 12	34 46	16 47	5 34	5 28	26 49		n.a.
S 29	7 36	18 42	2 37	14 31	2 2	7 0	1 48	18 51	1 4	15 3	0 41	19 3	2 27	15 23	0 9	17 11	1 12	34 46	16 47	5 33	5 26	26 47		n.a.
S 30	7 59	23 13	3 34	15 7	2 5	6 31	1 48	18 49	1 6	15 1	0 41	19 3	2 27	15 24	0 9	17 11	1 12	34 45	16 46	5 33	5 25	26 46		n.a.
M31	8s23	26n31	4n20	15s41	2s 8	6n 1	1n48	18n47	1n 9	14n59	0s41	19s 3	2s27	15s25	0n 9	17s12	1n12	34s45	16s46	5n33	5n24	26n44		n.a.

Julian Day Number = 944444.5, Delta T = 13h56m06s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'41, Lahiri = -33°16'41 Julian Calendar 1 Oct. 2128 BCE == Greg. Calendar 13 Sept. 2128 BCE

The year -2127 astronomical counting style corresponds to year 2128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

NOVEMBER 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 29 49	22♎ 4'17	21♊12	7♏ 9	20♍25	18°R13	11°R28	14°R51	11♏27	20♏55	7°R58	13°R46	13♈21	24♋ 4	n.a.	T 1
W 2	1 33 45	23° 5'35	3♋18	8°40	21°40	17♉55	11♉21	14♒51	11°30	20°57	7♒58	13♈45	13°18	24°11	n.a.	W 2
T 3	1 37 42	24° 6'53	15°14	10°11	22°54	17°37	11°13	14°51	11°34	20°59	7°57	13°44	13°15	24°18	n.a.	T 3
F 4	1 41 38	25° 8'13	27° 7	11°40	24° 9	17°18	11° 6	14°D51	11°37	21° 1	7°57	13°D44	13°11	24°24	n.a.	F 4
S 5	1 45 35	26° 9'32	9♌ 0	13° 9	25°23	16°59	10°58	14°51	11°41	21° 3	7°57	13°44	13° 8	24°31	n.a.	S 5
S 6	1 49 31	27°10'53	20°58	14°36	26°38	16°39	10°50	14°51	11°44	21° 5	7°57	13°45	13° 5	24°38	n.a.	S 6
M 7	1 53 28	28°12'14	3♍ 6	16° 2	27°52	16°18	10°43	14°51	11°48	21° 7	7°57	13°46	13° 2	24°45	n.a.	M 7
T 8	1 57 25	29°13'35	15°29	17°26	29° 7	15°57	10°35	14°51	11°51	21° 9	7°57	13°48	12°59	24°51	n.a.	T 8
W 9	2 1 21	0♏14'56	28° 8	18°49	0♎22	15°35	10°27	14°52	11°55	21°12	7°D57	13°49	12°56	24°58	n.a.	W 9
T 10	2 5 18	1°16'18	11♎ 7	20° 9	1°37	15°13	10°19	14°52	11°58	21°14	7°57	13°R50	12°52	25° 5	n.a.	T 10
F 11	2 9 14	2°17'40	24°26	21°26	2°51	14°50	10°11	14°53	12° 2	21°16	7°57	13°49	12°49	25°12	n.a.	F 11
S 12	2 13 11	3°19'02	8♏ 3	22°40	4° 6	14°27	10° 3	14°54	12° 6	21°18	7°57	13°48	12°46	25°18	n.a.	S 12
S 13	2 17 7	4°20'24	21°58	23°50	5°21	14° 4	9°55	14°55	12° 9	21°20	7°57	13°46	12°43	25°25	n.a.	S 13
M14	2 21 4	5°21'46	6♐ 5	24°55	6°36	13°41	9°47	14°56	12°13	21°22	7°57	13°43	12°40	25°32	n.a.	M14
T 15	2 25 1	6°23'07	20°20	25°56	7°50	13°17	9°39	14°57	12°16	21°25	7°57	13°39	12°37	25°38	n.a.	T 15
W16	2 28 57	7°24'29	4♑40	26°50	9° 5	12°53	9°31	14°58	12°20	21°27	7°57	13°36	12°33	25°45	n.a.	W16
T 17	2 32 54	8°25'50	18°59	27°38	10°20	12°29	9°23	14°59	12°23	21°29	7°58	13°34	12°30	25°52	n.a.	T 17
F 18	2 36 50	9°27'10	3♒13	28°18	11°35	12° 5	9°14	15° 1	12°27	21°31	7°58	13°D33	12°27	25°59	n.a.	F 18
S 19	2 40 47	10°28'30	17°21	28°49	12°50	11°41	9° 6	15° 3	12°31	21°34	7°58	13°33	12°24	26° 5	n.a.	S 19
S 20	2 44 43	11°29'49	1♓20	29°11	14° 4	11°17	8°58	15° 4	12°34	21°36	7°58	13°34	12°21	26°12	n.a.	S 20
M21	2 48 40	12°31'07	15°11	29°23	15°19	10°53	8°50	15° 6	12°38	21°38	7°58	13°35	12°17	26°19	n.a.	M21
T 22	2 52 36	13°32'24	28°51	29°R23	16°34	10°29	8°42	15° 8	12°41	21°40	7°59	13°37	12°14	26°25	n.a.	T 22
W23	2 56 33	14°33'41	12♈21	29°12	17°49	10° 5	8°34	15°10	12°45	21°43	7°59	13°R38	12°11	26°32	n.a.	W23
T 24	3 0 30	15°34'58	25°40	28°49	19° 4	9°42	8°26	15°12	12°48	21°45	7°59	13°37	12° 8	26°39	n.a.	T 24
F 25	3 4 26	16°36'13	8♉47	28°15	20°19	9°18	8°18	15°14	12°52	21°47	8° 0	13°35	12° 5	26°46	n.a.	F 25
S 26	3 8 23	17°37'28	21°40	27°29	21°33	8°55	8°10	15°17	12°56	21°49	8° 0	13°31	12° 2	26°52	n.a.	S 26
S 27	3 12 19	18°38'43	4♊21	26°33	22°48	8°33	8° 2	15°19	12°59	21°52	8° 1	13°25	11°58	26°59	n.a.	S 27
M28	3 16 16	19°39'57	16°48	25°28	24° 3	8°10	7°54	15°22	13° 3	21°54	8° 1	13°18	11°55	27° 6	n.a.	M28
T 29	3 20 12	20°41'11	29° 4	24°17	25°18	7°48	7°46	15°25	13° 6	21°56	8° 1	13°11	11°52	27°13	n.a.	T 29
W30	3 24 9	21♏42'24	11♋ 8	23♏ 0	26♎33	7♉27	7♉39	15♒27	13♏10	21♏59	8♒ 2	13♈ 4	11♈49	27♋19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s46	28n30	4n52	16s14	2s10	5n31	1n48	18n45	1n11	14n57	0s41	19s 3	2s27	15s27	0n 9	17s13	1n12	34s45	16s46	5n32	5n23	26n43		n.a.
W 2	9 9	29 5	5 11	16 46	2 12	5 1	1 48	18 42	1 14	14 54	0 40	19 3	2 27	15 28	0 9	17 13	1 12	34 44	16 45	5 32	5 21	26 42		n.a.
T 3	9 33	28 17	5 16	17 16	2 13	4 31	1 47	18 40	1 16	14 52	0 40	19 3	2 26	15 29	0 9	17 14	1 12	34 44	16 45	5 32	5 20	26 40		n.a.
F 4	9 55	26 12	5 8	17 46	2 14	4 0	1 47	18 36	1 19	14 50	0 40	19 3	2 26	15 30	0 9	17 14	1 12	34 44	16 45	5 32	5 19	26 39		n.a.
S 5	10 18	22 58	4 46	18 14	2 14	3 30	1 47	18 33	1 21	14 48	0 40	19 2	2 26	15 31	0 9	17 15	1 11	34 44	16 44	5 32	5 18	26 37		n.a.
S 6	10 41	18 46	4 12	18 40	2 13	2 59	1 46	18 30	1 24	14 45	0 40	19 2	2 26	15 32	0 9	17 15	1 11	34 43	16 44	5 32	5 16	26 36		n.a.
M 7	11 3	13 46	3 26	19 5	2 12	2 28	1 46	18 26	1 26	14 43	0 40	19 2	2 26	15 33	0 9	17 16	1 11	34 43	16 44	5 33	5 15	26 35		n.a.
T 8	11 26	8 8	2 30	19 28	2 10	1 57	1 45	18 22	1 29	14 41	0 40	19 2	2 25	15 34	0 9	17 17	1 11	34 43	16 43	5 33	5 14	26 33		n.a.
W 9	11 48	2 4	1 26	19 50	2 8	1 26	1 44	18 18	1 31	14 38	0 40	19 1	2 25	15 35	0 9	17 17	1 11	34 42	16 43	5 34	5 12	26 32		n.a.
T 10	12 10	4s15	0 15	20 9	2 5	0 55	1 43	18 14	1 34	14 36	0 40	19 1	2 25	15 37	0 9	17 18	1 11	34 42	16 43	5 34	5 11	26 30		n.a.
F 11	12 31	10 33	0s58	20 26	2 1	0 24	1 43	18 9	1 36	14 33	0 39	19 0	2 25	15 38	0 9	17 18	1 11	34 42	16 42	5 34	5 10	26 29		n.a.
S 12	12 53	16 31	2 10	20 41	1 55	0s 7	1 42	18 5	1 39	14 31	0 39	19 0	2 24	15 39	0 9	17 19	1 11	34 41	16 42	5 33	5 9	26 27		n.a.
S 13	13 14	21 46	3 15	20 53	1 49	0 38	1 41	18 0	1 41	14 28	0 39	19 0	2 24	15 40	0 9	17 20	1 11	34 41	16 41	5 32	5 7	26 26		n.a.
M14	13 35	25 51	4 9	21 3	1 42	1 9	1 40	17 55	1 43	14 26	0 39	18 59	2 24	15 41	0 9	17 20	1 11	34 40	16 41	5 31	5 6	26 24		n.a.
T 15	13 56	28 22	4 48	21 10	1 34	1 40	1 38	17 50	1 46	14 24	0 39	18 58	2 24	15 42	0 9	17 21	1 11	34 40	16 41	5 30	5 5	26 23		n.a.
W16	14 16	29 1	5 10	21 14	1 25	2 11	1 37	17 44	1 48	14 21	0 39	18 58	2 24	15 43	0 9	17 21	1 11	34 40	16 40	5 29	5 4	26 21		n.a.
T 17	14 37	27 43	5 12	21 14	1 14	2 42	1 36	17 39	1 50	14 19	0 39	18 57	2 23	15 44	0 9	17 22	1 11	34 39	16 40	5 28	5 2	26 20		n.a.
F 18	14 57	24 38	4 56	21 12	1 2	3 14	1 35	17 33	1 52	14 16	0 38	18 57	2 23	15 45	0 9	17 23	1 11	34 39	16 40	5 27	5 1	26 18		n.a.
S 19	15 16	20 5	4 21	21 6	0 49	3 45	1 33	17 28	1 54	14 14	0 38	18 56	2 23	15 47	0 9	17 23	1 11	34 38	16 39	5 27	5 0	26 17		n.a.
S 20	15 36	14 30	3 31	20 57	0 34	4 15	1 32	17 22	1 56	14 11	0 38	18 55	2 23	15 48	0 9	17 24	1 11	34 38	16 39	5 28	4 59	26 15		n.a.
M21	15 55	8 15	2 29	20 44	0 18	4 46	1 30	17 16	1 58	14 9	0 38	18 54	2 22	15 49	0 9	17 25	1 11	34 38	16 39	5 28	4 57	26 14		n.a.
T 22	16 14	1 41	1 20	20 27	0 1	5 17	1 29	17 10	2 0	14 6	0 38	18 54	2 22	15 50	0 9	17 25	1 11	34 37	16 38	5 29	4 56	26 12		n.a.
W23	16 33	4n52	0 7	20 7	0n17	5 48	1 27	17 4	2 2	14 4	0 38	18 53	2 22	15 51	0 9	17 26	1 11	34 37	16 38	5 29	4 55	26 10		n.a.
T 24	16 51	11 8	1n 5	19 43	0 36	6 18	1 25	16 58	2 4	14 1	0 37	18 52	2 22	15 52	0 9	17 26	1 11	34 36	16 38	5 29	4 54	26 9		n.a.
F 25	17 9	16 49	2 13	19 17	0 56	6 49	1 24	16 52	2 6	13 59	0 37	18 51	2 22	15 53	0 9	17 27	1 11	34 36	16 37	5 28	4 52	26 7		n.a.
S 26	17 27	21 39	3 12	18 47	1 16	7 19	1 22	16 46	2 7	13 56	0 37	18 50	2 21	15 54	0 9	17 28	1 11	34 35	16 37	5 26	4 51	26 6		n.a.
S 27	17 44	25 24	4 1	18 15	1 36	7 49	1 20	16 41	2 9	13 54	0 37	18 49	2 21	15 56	0 9	17 28	1 11	34 35	16 36	5 24	4 50	26 4		n.a.
M28	18 1	27 52	4 38	17 40	1 55	8 19	1 18	16 35	2 11	13 51	0 37	18 48	2 21	15 57	0 9	17 29	1 11	34 35	16 36	5 21	4 48	26 2		n.a.
T 29	18 18	28 57	5 0	17 5	2 13	8 48	1 16	16 29	2 12	13 49	0 36	18 47	2 21	15 58	0 9	17 29	1 11	34 34	16 36	5 19	4 47	26 1		n.a.
W30	18s34	28n36	5n 9	16s30	2n30	9s18	1n14	16n23	2n14	13n47	0s36	18s46	2s20	15s59	0n 9	17s30	1n11	34s34	16s35	5n16	4n46	25n59		n.a.

Julian Day Number = 944475.5, Delta T = 13h56m03s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'37, Lahiri = -33°16'36 Julian Calendar 1 Nov. 2128 BCE == Greg. Calendar 14 Oct. 2128 BCE

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ASTRODIENST EPHEMERIS for the year 2128 BCE
geocentric

DECEMBER 2128 BCE (-2127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 28 6	22♏43'36	23♋ 4	21°R42	27♎48	7°R 6	7°R31	15♒30	13♏13	22♏ 1	8♒ 2	12°R59	11♈46	27♋26	n.a.	T 1
F 2	3 32 2	23°44'48	4♌56	20♏24	29° 3	6♉46	7♉24	15°33	13°17	22° 3	8° 3	12♈55	11°43	27°33	n.a.	F 2
S 3	3 35 59	24°45'59	16°48	19° 9	0♏18	6°26	7°16	15°36	13°21	22° 5	8° 4	12°53	11°39	27°39	n.a.	S 3
S 4	3 39 55	25°47'09	28°44	17°58	1°32	6° 7	7° 9	15°39	13°24	22° 8	8° 4	12°D52	11°36	27°46	n.a.	S 4
M 5	3 43 52	26°48'19	10♍50	16°54	2°47	5°48	7° 1	15°43	13°28	22°10	8° 5	12°53	11°33	27°53	n.a.	M 5
T 6	3 47 48	27°49'28	23°10	15°57	4° 2	5°30	6°54	15°46	13°31	22°12	8° 5	12°55	11°30	28° 0	n.a.	T 6
W 7	3 51 45	28°50'37	5♎50	15° 9	5°17	5°13	6°47	15°50	13°35	22°14	8° 6	12°56	11°27	28° 6	n.a.	W 7
T 8	3 55 42	29°51'44	18°53	14°30	6°32	4°56	6°40	15°53	13°38	22°17	8° 7	12°R56	11°23	28°13	n.a.	T 8
F 9	3 59 38	0♐52'51	2♏21	14° 0	7°47	4°40	6°33	15°57	13°42	22°19	8° 7	12°54	11°20	28°20	n.a.	F 9
S 10	4 3 35	1°53'57	16°15	13°39	9° 2	4°25	6°27	16° 1	13°45	22°21	8° 8	12°50	11°17	28°26	n.a.	S 10
S 11	4 7 31	2°55'02	0♐32	13°27	10°17	4°11	6°20	16° 5	13°48	22°23	8° 9	12°44	11°14	28°33	n.a.	S 11
M12	4 11 28	3°56'06	15° 7	13°D23	11°31	3°57	6°14	16° 8	13°52	22°26	8° 9	12°36	11°11	28°40	n.a.	M12
T 13	4 15 24	4°57'08	29°53	13°27	12°46	3°44	6° 7	16°13	13°55	22°28	8°10	12°27	11° 8	28°47	n.a.	T 13
W14	4 19 21	5°58'09	14♑41	13°39	14° 1	3°32	6° 1	16°17	13°59	22°30	8°11	12°19	11° 4	28°53	n.a.	W14
T 15	4 23 18	6°59'09	29°24	13°57	15°16	3°21	5°55	16°21	14° 2	22°32	8°12	12°12	11° 1	29° 0	n.a.	T 15
F 16	4 27 14	8° 0'07	13♒54	14°22	16°31	3°10	5°49	16°25	14° 5	22°35	8°13	12° 7	10°58	29° 7	n.a.	F 16
S 17	4 31 11	9° 1'03	28° 9	14°52	17°46	3° 1	5°44	16°30	14° 9	22°37	8°13	12° 5	10°55	29°13	n.a.	S 17
S 18	4 35 7	10° 1'58	12♓ 6	15°27	19° 0	2°52	5°38	16°34	14°12	22°39	8°14	12°D 4	10°52	29°20	n.a.	S 18
M19	4 39 4	11° 2'51	25°46	16° 7	20°15	2°44	5°33	16°39	14°15	22°41	8°15	12° 5	10°49	29°27	n.a.	M19
T 20	4 43 0	12° 3'42	9♈ 9	16°52	21°30	2°37	5°27	16°44	14°19	22°43	8°16	12°R 5	10°45	29°34	n.a.	T 20
W21	4 46 57	13° 4'31	22°17	17°40	22°45	2°30	5°22	16°48	14°22	22°46	8°17	12° 5	10°42	29°40	n.a.	W21
T 22	4 50 53	14° 5'18	5♉13	18°32	23°59	2°25	5°17	16°53	14°25	22°48	8°18	12° 2	10°39	29°47	n.a.	T 22
F 23	4 54 50	15° 6'04	17°58	19°27	25°14	2°20	5°12	16°58	14°28	22°50	8°19	11°57	10°36	29°54	n.a.	F 23
S 24	4 58 47	16° 6'49	0♊32	20°25	26°29	2°16	5° 8	17° 3	14°32	22°52	8°20	11°49	10°33	0♌ 0	n.a.	S 24
S 25	5 2 43	17° 7'31	12°58	21°26	27°44	2°13	5° 3	17° 8	14°35	22°54	8°21	11°38	10°29	0° 7	n.a.	S 25
M26	5 6 40	18° 8'12	25°14	22°30	28°58	2°10	4°59	17°13	14°38	22°56	8°22	11°26	10°26	0°14	n.a.	M26
T 27	5 10 36	19° 8'52	7♋21	23°36	0♐13	2° 8	4°55	17°19	14°41	22°58	8°23	11°13	10°23	0°21	n.a.	T 27
W28	5 14 33	20° 9'30	19°21	24°44	1°28	2° 7	4°51	17°24	14°44	23° 0	8°24	11° 0	10°20	0°27	n.a.	W28
T 29	5 18 29	21°10'06	1♌16	25°54	2°42	2°D 7	4°48	17°29	14°47	23° 3	8°25	10°49	10°17	0°34	n.a.	T 29
F 30	5 22 26	22°10'41	13° 6	27° 6	3°57	2° 8	4°44	17°35	14°50	23° 5	8°26	10°40	10°14	0°41	n.a.	F 30
S 31	5 26 22	23♐11'14	24♌57	28♏20	5♐12	2♉ 9	4♉41	17♒40	14♏53	23♏ 7	8♒27	10♈33	10♈10	0♌48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s50	26n55	5n 5	15s55	2n45	9s47	1n12	16n17	2n15	13n44	0s36	18s45	2s20	16s 0	0n 9	17s31	1n11	34s33	16s35	5n14	4n45	25n58			n.a.
F 2	19 6	24 4	4 47	15 22	2 57	10 16	1 10	16 12	2 16	13 42	0 36	18 44	2 20	16 1	0 9	17 31	1 11	34 33	16 35	5 12	4 43	25 56			n.a.
S 3	19 21	20 12	4 17	14 52	3 8	10 45	1 8	16 6	2 17	13 40	0 36	18 43	2 20	16 2	0 9	17 32	1 11	34 32	16 34	5 11	4 42	25 54			n.a.
S 4	19 36	15 31	3 36	14 24	3 16	11 14	1 6	16 1	2 19	13 38	0 36	18 42	2 20	16 3	0 9	17 32	1 11	34 32	16 34	5 11	4 41	25 53			n.a.
M 5	19 51	10 11	2 45	14 1	3 22	11 42	1 4	15 55	2 20	13 35	0 35	18 40	2 19	16 4	0 8	17 33	1 11	34 31	16 34	5 12	4 40	25 51			n.a.
T 6	20 5	4 22	1 45	13 41	3 26	12 10	1 1	15 50	2 21	13 33	0 35	18 39	2 19	16 5	0 8	17 34	1 11	34 31	16 33	5 12	4 38	25 49			n.a.
W 7	20 19	1s47	0 38	13 25	3 27	12 38	0 59	15 45	2 22	13 31	0 35	18 38	2 19	16 7	0 8	17 34	1 11	34 30	16 33	5 13	4 37	25 48			n.a.
T 8	20 33	8 2	0s32	13 14	3 27	13 5	0 57	15 40	2 23	13 29	0 35	18 37	2 19	16 8	0 8	17 35	1 11	34 30	16 33	5 13	4 36	25 46			n.a.
F 9	20 46	14 9	1 43	13 7	3 25	13 32	0 55	15 36	2 24	13 27	0 35	18 35	2 19	16 9	0 8	17 35	1 11	34 29	16 32	5 12	4 35	25 44			n.a.
S 10	20 58	19 45	2 49	13 4	3 21	13 59	0 52	15 31	2 24	13 25	0 34	18 34	2 18	16 10	0 8	17 36	1 11	34 29	16 32	5 10	4 33	25 43			n.a.
S 11	21 11	24 23	3 47	13 5	3 16	14 25	0 50	15 27	2 25	13 23	0 34	18 32	2 18	16 11	0 8	17 37	1 11	34 28	16 32	5 8	4 32	25 41			n.a.
M12	21 23	27 35	4 31	13 10	3 10	14 51	0 47	15 23	2 26	13 21	0 34	18 31	2 18	16 12	0 8	17 37	1 11	34 28	16 31	5 5	4 31	25 39			n.a.
T 13	21 34	28 55	4 58	13 18	3 3	15 17	0 45	15 19	2 27	13 19	0 34	18 30	2 18	16 13	0 8	17 38	1 11	34 27	16 31	5 1	4 29	25 38			n.a.
W14	21 45	28 10	5 5	13 28	2 56	15 42	0 43	15 15	2 27	13 17	0 33	18 28	2 18	16 14	0 8	17 38	1 11	34 27	16 31	4 58	4 28	25 36			n.a.
T 15	21 56	25 27	4 52	13 42	2 48	16 7	0 40	15 12	2 28	13 15	0 33	18 27	2 17	16 15	0 8	17 39	1 11	34 26	16 30	4 55	4 27	25 34			n.a.
F 16	22 6	21 8	4 20	13 57	2 39	16 31	0 38	15 9	2 28	13 13	0 33	18 25	2 17	16 16	0 8	17 39	1 11	34 25	16 30	4 53	4 26	25 32			n.a.
S 17	22 16	15 40	3 33	14 15	2 30	16 55	0 35	15 6	2 29	13 11	0 33	18 24	2 17	16 17	0 8	17 40	1 11	34 25	16 30	4 52	4 24	25 31			n.a.
S 18	22 25	9 31	2 33	14 34	2 21	17 19	0 33	15 3	2 29	13 10	0 33	18 22	2 17	16 18	0 8	17 41	1 11	34 24	16 30	4 52	4 23	25 29			n.a.
M19	22 34	3 2	1 26	14 54	2 12	17 42	0 30	15 0	2 29	13 8	0 32	18 20	2 17	16 19	0 8	17 41	1 11	34 24	16 29	4 52	4 22	25 27			n.a.
T 20	22 42	3n27	0 16	15 16	2 2	18 4	0 28	14 58	2 30	13 7	0 32	18 19	2 16	16 20	0 8	17 42	1 11	34 23	16 29	4 52	4 21	25 25			n.a.
W21	22 51	9 41	0n54	15 39	1 53	18 26	0 25	14 56	2 30	13 5	0 32	18 17	2 16	16 21	0 8	17 42	1 11	34 23	16 29	4 52	4 19	25 24			n.a.
T 22	22 58	15 25	2 0	16 3	1 43	18 48	0 23	14 54	2 30	13 4	0 32	18 15	2 16	16 22	0 8	17 43	1 11	34 22	16 28	4 51	4 18	25 22			n.a.
F 23	23 5	20 24	2 59	16 28	1 33	19 9	0 20	14 53	2 30	13 2	0 31	18 14	2 16	16 23	0 8	17 43	1 11	34 22	16 28	4 49	4 17	25 20			n.a.
S 24	23 12	24 24	3 48	16 53	1 24	19 29	0 17	14 51	2 31	13 1	0 31	18 12	2 16	16 24	0 8	17 44	1 11	34 21	16 28	4 46	4 15	25 18			n.a.
S 25	23 18	27 12	4 25	17 19	1 14	19 49	0 15	14 50	2 31	13 0	0 31	18 10	2 16	16 25	0 8	17 45	1 11	34 21	16 28	4 42	4 14	25 17			n.a.
M26	23 24	28 40	4 50	17 45	1 4	20 9	0 12	14 50	2 31	12 58	0 31	18 8	2 15	16 26	0 8	17 45	1 11	34 20	16 27	4 37	4 13	25 15			n.a.
T 27	23 29	28 44	5 1	18 11	0 55	20 28	0 10	14 49	2 31	12 57	0 31	18 7	2 15	16 27	0 8	17 46	1 11	34 19	16 27	4 31	4 12	25 13			n.a.
W28	23 34	27 25	4 58	18 37	0 46	20 46	0 7	14 49	2 31	12 56	0 30	18 5	2 15	16 28	0 8	17 46	1 11	34 19	16 27	4 26	4 10	25 11			n.a.
T 29	23 38	24 53	4 43	19 2	0 37	21 4	0 5	14 49	2 31	12 55	0 30	18 3	2 15	16 29	0 8	17 47	1 11	34 18	16 26	4 22	4 9	25 9			n.a.
F 30	23 42	21 18	4 15	19 28	0 28	21 21	0 2	14 49	2 31	12 54	0 30	18 1	2 15	16 30	0 8	17 47	1 11	34 18	16 26	4 18	4 8	25 7			n.a.
S 31	23s46	16n52	3n36	19s54	0n19	21s37	0s 0	14n49	2n31	12n53	0s30	17s59	2s15	16s30	0n 8	17s48	1n11	34s17	16s26	4n16	4n 7	25n 6			n.a.

Julian Day Number = 944505.5, Delta T = 13h56m01s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'33, Lahiri = -33°16'32 Julian Calendar 1 Dec. 2128 BCE == Greg. Calendar 13 Nov. 2128 BCE

The year -2127 astronomical counting style corresponds to year 2128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

JANUARY 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 30 19	24♐11'45	6♍51	29♏35	6♐26	2♉11	4°R38	17♒46	14♏56	23♏ 9	8♒28	10°R30	10♈ 7	0♌54	n.a.	S 1
M 2	5 34 16	25°12'15	18°53	0♐52	7°41	2°14	4♉35	17°52	14°59	23°11	8°29	10♈28	10° 4	1° 1	n.a.	M 2
T 3	5 38 12	26°12'43	1♎10	2°10	8°56	2°17	4°32	17°58	15° 2	23°13	8°31	10°D28	10° 1	1° 8	n.a.	T 3
W 4	5 42 9	27°13'10	13°45	3°30	10°10	2°21	4°29	18° 3	15° 5	23°15	8°32	10°R28	9°58	1°14	n.a.	W 4
T 5	5 46 5	28°13'35	26°44	4°51	11°25	2°26	4°27	18° 9	15° 8	23°17	8°33	10°27	9°55	1°21	n.a.	T 5
F 6	5 50 2	29°13'59	10♏11	6°14	12°40	2°32	4°25	18°15	15°11	23°19	8°34	10°24	9°51	1°28	n.a.	F 6
S 7	5 53 58	0♑14'21	24° 7	7°38	13°54	2°38	4°23	18°21	15°14	23°20	8°35	10°19	9°48	1°35	n.a.	S 7
S 8	5 57 55	1°14'41	8♐32	9° 3	15° 9	2°45	4°21	18°27	15°16	23°22	8°36	10°10	9°45	1°41	n.a.	S 8
M 9	6 1 51	2°14'59	23°21	10°29	16°23	2°52	4°20	18°34	15°19	23°24	8°38	10° 0	9°42	1°48	n.a.	M 9
T 10	6 5 48	3°15'16	8♑27	11°56	17°38	3° 0	4°18	18°40	15°22	23°26	8°39	9°48	9°39	1°55	n.a.	T 10
W11	6 9 45	4°15'31	23°38	13°24	18°52	3° 9	4°17	18°46	15°24	23°28	8°40	9°37	9°35	2° 1	n.a.	W11
T 12	6 13 41	5°15'43	8♒45	14°54	20° 7	3°18	4°16	18°52	15°27	23°30	8°41	9°27	9°32	2° 8	n.a.	T 12
F 13	6 17 38	6°15'53	23°37	16°24	21°22	3°28	4°15	18°59	15°30	23°32	8°43	9°20	9°29	2°15	n.a.	F 13
S 14	6 21 34	7°16'01	8♓ 8	17°56	22°36	3°38	4°15	19° 5	15°32	23°33	8°44	9°15	9°26	2°22	n.a.	S 14
S 15	6 25 31	8°16'06	22°16	19°29	23°51	3°49	4°14	19°12	15°35	23°35	8°45	9°13	9°23	2°28	n.a.	S 15
M16	6 29 27	9°16'09	5♈58	21° 3	25° 5	4° 1	4°D14	19°18	15°37	23°37	8°47	9°13	9°20	2°35	n.a.	M16
T 17	6 33 24	10°16'10	19°18	22°38	26°20	4°13	4°14	19°25	15°40	23°39	8°48	9°12	9°16	2°42	n.a.	T 17
W18	6 37 20	11°16'08	2♉18	24°14	27°34	4°26	4°14	19°32	15°42	23°40	8°49	9°11	9°13	2°48	n.a.	W18
T 19	6 41 17	12°16'04	15° 1	25°51	28°48	4°39	4°15	19°38	15°44	23°42	8°51	9° 8	9°10	2°55	n.a.	T 19
F 20	6 45 14	13°15'57	27°31	27°29	0♑ 3	4°53	4°15	19°45	15°47	23°44	8°52	9° 2	9° 7	3° 2	n.a.	F 20
S 21	6 49 10	14°15'49	9♊51	29° 9	1°17	5° 7	4°16	19°52	15°49	23°45	8°53	8°53	9° 4	3° 9	n.a.	S 21
S 22	6 53 7	15°15'38	22° 2	0♑49	2°32	5°21	4°17	19°59	15°51	23°47	8°55	8°42	9° 1	3°15	n.a.	S 22
M23	6 57 3	16°15'24	4♋ 7	2°31	3°46	5°37	4°18	20° 6	15°53	23°48	8°56	8°28	8°57	3°22	n.a.	M23
T 24	7 1 0	17°15'09	16° 6	4°13	5° 1	5°52	4°20	20°13	15°56	23°50	8°58	8°14	8°54	3°29	n.a.	T 24
W25	7 4 56	18°14'51	28° 1	5°57	6°15	6° 8	4°21	20°20	15°58	23°51	8°59	8° 0	8°51	3°35	n.a.	W25
T 26	7 8 53	19°14'31	9♌53	7°42	7°29	6°25	4°23	20°27	16° 0	23°53	9° 0	7°47	8°48	3°42	n.a.	T 26
F 27	7 12 49	20°14'09	21°43	9°29	8°44	6°41	4°25	20°34	16° 2	23°54	9° 2	7°37	8°45	3°49	n.a.	F 27
S 28	7 16 46	21°13'45	3♍35	11°16	9°58	6°59	4°27	20°41	16° 4	23°56	9° 3	7°29	8°41	3°55	n.a.	S 28
S 29	7 20 43	22°13'19	15°30	13° 5	11°12	7°16	4°30	20°48	16° 6	23°57	9° 5	7°25	8°38	4° 2	n.a.	S 29
M30	7 24 39	23°12'51	27°33	14°55	12°27	7°35	4°32	20°55	16° 8	23°59	9° 6	7°23	8°35	4° 9	n.a.	M30
T 31	7 28 36	24♑12'20	9♎49	16♑46	13♑41	7♉53	4♉35	21♒ 3	16♏10	24♏ 0	9♒ 7	7°D22	8♈32	4♌16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s49	11n46	2n48	20 s19	0n10	21 s53	0 s 3	14n50	2n31	12n52	0 s29	17 s57	2 s14	16 s31	0n 8	17 s48	1n11	34 s17	16 s26	4n14	4n 5	25n 4			n.a.
M 2	23 51	6 11	1 52	20 44	0 2	22 8	0 5	14 51	2 31	12 51	0 29	17 55	2 14	16 32	0 8	17 49	1 11	34 16	16 25	4 14	4 4	25 2			n.a.
T 3	23 53	0 17	0 49	21 8	0 s 7	22 23	0 8	14 52	2 30	12 51	0 29	17 53	2 14	16 33	0 8	17 49	1 11	34 16	16 25	4 14	4 3	25 0			n.a.
W 4	23 55	5 s48	0 s17	21 32	0 15	22 37	0 10	14 53	2 30	12 50	0 29	17 51	2 14	16 34	0 8	17 50	1 11	34 15	16 25	4 14	4 2	24 58			n.a.
T 5	23 56	11 50	1 25	21 55	0 22	22 50	0 13	14 55	2 30	12 49	0 29	17 49	2 14	16 35	0 8	17 50	1 11	34 14	16 25	4 13	4 0	24 56			n.a.
F 6	23 56	17 33	2 30	22 18	0 30	23 2	0 15	14 56	2 30	12 49	0 28	17 47	2 14	16 36	0 8	17 51	1 11	34 14	16 25	4 12	3 59	24 54			n.a.
S 7	23 56	22 34	3 29	22 39	0 37	23 14	0 18	14 58	2 30	12 48	0 28	17 45	2 14	16 37	0 8	17 51	1 11	34 13	16 24	4 10	3 58	24 53			n.a.
S 8	23 56	26 24	4 16	23 0	0 45	23 25	0 20	15 1	2 29	12 48	0 28	17 43	2 13	16 37	0 8	17 52	1 11	34 13	16 24	4 7	3 56	24 51			n.a.
M 9	23 55	28 33	4 48	23 20	0 51	23 36	0 22	15 3	2 29	12 48	0 28	17 41	2 13	16 38	0 8	17 52	1 11	34 12	16 24	4 2	3 55	24 49			n.a.
T 10	23 54	28 39	5 0	23 39	0 58	23 46	0 25	15 6	2 29	12 47	0 27	17 39	2 13	16 39	0 8	17 53	1 11	34 12	16 24	3 58	3 54	24 47			n.a.
W11	23 52	26 36	4 51	23 57	1 4	23 55	0 27	15 8	2 29	12 47	0 27	17 37	2 13	16 40	0 8	17 53	1 11	34 11	16 24	3 53	3 53	24 45			n.a.
T 12	23 50	22 39	4 22	24 14	1 11	24 3	0 29	15 11	2 28	12 47	0 27	17 35	2 13	16 41	0 8	17 53	1 11	34 11	16 23	3 49	3 51	24 43			n.a.
F 13	23 47	17 19	3 36	24 30	1 16	24 11	0 32	15 14	2 28	12 47	0 27	17 33	2 13	16 41	0 8	17 54	1 11	34 10	16 23	3 46	3 50	24 41			n.a.
S 14	23 44	11 6	2 36	24 44	1 22	24 17	0 34	15 18	2 28	12 47	0 27	17 30	2 13	16 42	0 8	17 54	1 11	34 9	16 23	3 44	3 49	24 39			n.a.
S 15	23 40	4 29	1 28	24 57	1 27	24 24	0 36	15 21	2 27	12 47	0 26	17 28	2 13	16 43	0 8	17 55	1 11	34 9	16 23	3 44	3 48	24 37			n.a.
M16	23 36	2n 9	0 17	25 9	1 32	24 29	0 38	15 25	2 27	12 47	0 26	17 26	2 13	16 44	0 8	17 55	1 11	34 8	16 23	3 43	3 46	24 35			n.a.
T 17	23 32	8 31	0n53	25 20	1 36	24 34	0 40	15 29	2 27	12 48	0 26	17 24	2 12	16 44	0 8	17 56	1 11	34 8	16 22	3 43	3 45	24 33			n.a.
W18	23 27	14 22	1 59	25 29	1 41	24 37	0 42	15 33	2 26	12 48	0 26	17 21	2 12	16 45	0 8	17 56	1 11	34 7	16 22	3 43	3 44	24 31			n.a.
T 19	23 22	19 29	2 57	25 37	1 44	24 40	0 44	15 37	2 26	12 48	0 25	17 19	2 12	16 46	0 8	17 56	1 11	34 7	16 22	3 42	3 42	24 29			n.a.
F 20	23 16	23 40	3 45	25 43	1 48	24 43	0 46	15 42	2 25	12 49	0 25	17 17	2 12	16 46	0 8	17 57	1 11	34 6	16 22	3 39	3 41	24 27			n.a.
S 21	23 9	26 43	4 22	25 47	1 51	24 44	0 48	15 46	2 25	12 49	0 25	17 15	2 12	16 47	0 8	17 57	1 11	34 6	16 22	3 36	3 40	24 26			n.a.
S 22	23 3	28 28	4 47	25 50	1 54	24 45	0 50	15 51	2 25	12 50	0 25	17 12	2 12	16 48	0 8	17 58	1 11	34 5	16 22	3 31	3 39	24 24			n.a.
M23	22 56	28 51	4 58	25 51	1 56	24 45	0 52	15 56	2 24	12 50	0 25	17 10	2 12	16 48	0 8	17 58	1 11	34 5	16 22	3 26	3 37	24 22			n.a.
T 24	22 48	27 51	4 57	25 50	1 58	24 45	0 54	16 1	2 24	12 51	0 24	17 8	2 12	16 49	0 8	17 58	1 11	34 4	16 21	3 20	3 36	24 20			n.a.
W25	22 40	25 35	4 42	25 48	2 0	24 43	0 56	16 6	2 23	12 52	0 24	17 5	2 12	16 50	0 8	17 59	1 11	34 3	16 21	3 14	3 35	24 18			n.a.
T 26	22 32	22 13	4 15	25 43	2 1	24 41	0 58	16 11	2 23	12 52	0 24	17 3	2 12	16 50	0 8	17 59	1 11	34 3	16 21	3 9	3 33	24 16			n.a.
F 27	22 23	17 58	3 36	25 37	2 2	24 38	0 59	16 16	2 23	12 53	0 24	17 0	2 11	16 51	0 8	17 59	1 11	34 2	16 21	3 5	3 32	24 14			n.a.
S 28	22 13	13 1	2 49	25 28	2 2	24 34	1 1	16 22	2 22	12 54	0 23	16 58	2 11	16 52	0 8	18 0	1 11	34 2	16 21	3 2	3 31	24 11			n.a.
S 29	22 4	7 34	1 53	25 18	2 1	24 30	1 3	16 27	2 22	12 55	0 23	16 56	2 11	16 52	0 8	18 0	1 11	34 1	16 21	3 0	3 30	24 9			n.a.
M30	21 54	1 47	0 52	25 5	2 1	24 24	1 4	16 33	2 21	12 56	0 23	16 53	2 11	16 53	0 8	18 0	1 11	34 1	16 21	2 59	3 28	24 7			n.a.
T 31	21 s43	4 s10	0 s13	24 s50	1 s59	24 s19	1 s 6	16n39	2n21	12n57	0 s23	16 s51	2 s11	16 s53	0n 8	18 s 1	1n11	34 s 0	16 s21	2n59	3n27	24n 5			n.a.

Julian Day Number = 944536.5, Delta T = 13h55m59s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'29, Lahiri = -33°16'28 Julian Calendar 1 Jan. 2127 BCE == Greg. Calendar 14 Dec. 2128 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

FEBRUARY 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 32 32	25♉11'48	22♎21	18♉38	14♉55	8♉12	4♉38	21♒10	16♏11	24♏ 1	9♒ 9	7°R23	8♈29	4♌22	n.a.	W 1
T 2	7 36 29	26°11'14	5♏15	20°31	16°10	8°31	4°41	21°17	16°13	24° 3	9°10	7♈22	8°26	4°29	n.a.	T 2
F 3	7 40 25	27°10'38	18°35	22°26	17°24	8°51	4°44	21°25	16°15	24° 4	9°12	7°20	8°22	4°36	n.a.	F 3
S 4	7 44 22	28°10'00	2♐24	24°22	18°38	9°11	4°47	21°32	16°17	24° 5	9°13	7°16	8°19	4°42	n.a.	S 4
S 5	7 48 18	29° 9'21	16°43	26°19	19°52	9°31	4°51	21°39	16°18	24° 6	9°15	7°10	8°16	4°49	n.a.	S 5
M 6	7 52 15	0♒ 8'39	1♉29	28°17	21° 7	9°52	4°55	21°47	16°20	24° 8	9°16	7° 1	8°13	4°56	n.a.	M 6
T 7	7 56 11	1° 7'55	16°36	0♒17	22°21	10°13	4°59	21°54	16°21	24° 9	9°18	6°51	8°10	5° 3	n.a.	T 7
W 8	8 0 8	2° 7'09	1♒54	2°17	23°35	10°34	5° 3	22° 2	16°23	24°10	9°19	6°41	8° 7	5° 9	n.a.	W 8
T 9	8 4 5	3° 6'21	17°12	4°18	24°49	10°56	5° 7	22° 9	16°24	24°11	9°21	6°33	8° 3	5°16	n.a.	T 9
F 10	8 8 1	4° 5'30	2♓19	6°20	26° 4	11°18	5°12	22°17	16°26	24°12	9°22	6°26	8° 0	5°23	n.a.	F 10
S 11	8 11 58	5° 4'37	17° 5	8°22	27°18	11°40	5°16	22°25	16°27	24°13	9°24	6°23	7°57	5°29	n.a.	S 11
S 12	8 15 54	6° 3'42	1♈26	10°25	28°32	12° 3	5°21	22°32	16°28	24°14	9°25	6°D21	7°54	5°36	n.a.	S 12
M13	8 19 51	7° 2'44	15°20	12°28	29°46	12°26	5°26	22°40	16°30	24°15	9°27	6°21	7°51	5°43	n.a.	M13
T 14	8 23 47	8° 1'43	28°46	14°31	1♒ 0	12°49	5°31	22°47	16°31	24°16	9°28	6°22	7°47	5°50	n.a.	T 14
W15	8 27 44	9° 0'40	11♉48	16°34	2°15	13°13	5°37	22°55	16°32	24°17	9°30	6°R22	7°44	5°56	n.a.	W15
T 16	8 31 40	9°59'35	24°30	18°36	3°29	13°36	5°42	23° 3	16°33	24°18	9°31	6°21	7°41	6° 3	n.a.	T 16
F 17	8 35 37	10°58'27	6♊55	20°38	4°43	14° 0	5°48	23°10	16°34	24°19	9°33	6°18	7°38	6°10	n.a.	F 17
S 18	8 39 33	11°57'17	19° 7	22°38	5°57	14°25	5°54	23°18	16°35	24°20	9°34	6°12	7°35	6°16	n.a.	S 18
S 19	8 43 30	12°56'04	1♋10	24°36	7°11	14°49	6° 0	23°26	16°36	24°20	9°35	6° 4	7°32	6°23	n.a.	S 19
M20	8 47 27	13°54'49	13° 8	26°33	8°25	15°14	6° 6	23°34	16°37	24°21	9°37	5°55	7°28	6°30	n.a.	M20
T 21	8 51 23	14°53'32	25° 1	28°27	9°39	15°39	6°12	23°41	16°38	24°22	9°38	5°45	7°25	6°37	n.a.	T 21
W22	8 55 20	15°52'13	6♌53	0♓19	10°53	16° 4	6°18	23°49	16°39	24°23	9°40	5°36	7°22	6°43	n.a.	W22
T 23	8 59 16	16°50'51	18°44	2° 8	12° 7	16°30	6°25	23°57	16°39	24°23	9°41	5°27	7°19	6°50	n.a.	T 23
F 24	9 3 13	17°49'27	0♍37	3°53	13°21	16°56	6°31	24° 5	16°40	24°24	9°43	5°20	7°16	6°57	n.a.	F 24
S 25	9 7 9	18°48'01	12°33	5°35	14°36	17°22	6°38	24°12	16°41	24°25	9°44	5°15	7°13	7° 3	n.a.	S 25
S 26	9 11 6	19°46'33	24°35	7°12	15°50	17°48	6°45	24°20	16°41	24°25	9°46	5°13	7° 9	7°10	n.a.	S 26
M27	9 15 2	20°45'03	6♎45	8°46	17° 4	18°14	6°52	24°28	16°42	24°26	9°47	5°D12	7° 6	7°17	n.a.	M27
T 28	9 18 59	21♒43'31	19♎ 6	10♓15	18♒18	18♉41	7♉ 0	24♒36	16♏42	24♏26	9♒49	5♈13	7♈ 3	7♌23	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s32	10s 5	1s19	24s33	1s58	24s12	1s 7	16n44	2n20	12n59	0s23	16s48	2s11	16s54	0n 8	18s 1	1n12	34s 0	16s21	2n59	3n26	24n 3		n.a.
T 2	21 21	15 46	2 22	24 14	1 55	24 4	1 9	16 50	2 20	13 0	0 22	16 46	2 11	16 54	0 8	18 1	1 12	33 59	16 21	2 59	3 25	24 1		n.a.
F 3	21 10	20 55	3 20	23 53	1 52	23 56	1 10	16 56	2 20	13 1	0 22	16 43	2 11	16 55	0 8	18 2	1 12	33 59	16 20	2 58	3 23	23 59		n.a.
S 4	20 58	25 8	4 9	23 29	1 49	23 47	1 11	17 3	2 19	13 3	0 22	16 41	2 11	16 55	0 8	18 2	1 12	33 58	16 20	2 57	3 22	23 57		n.a.
S 5	20 45	27 58	4 44	23 3	1 45	23 38	1 12	17 9	2 19	13 4	0 22	16 38	2 11	16 56	0 8	18 2	1 12	33 58	16 20	2 54	3 21	23 55		n.a.
M 6	20 33	28 57	5 1	22 34	1 40	23 27	1 14	17 15	2 18	13 5	0 22	16 36	2 11	16 56	0 8	18 2	1 12	33 57	16 20	2 50	3 19	23 53		n.a.
T 7	20 19	27 49	4 58	22 4	1 35	23 16	1 15	17 22	2 18	13 7	0 21	16 33	2 11	16 57	0 8	18 3	1 12	33 57	16 20	2 47	3 18	23 51		n.a.
W 8	20 6	24 36	4 34	21 31	1 30	23 4	1 16	17 28	2 17	13 9	0 21	16 31	2 11	16 57	0 8	18 3	1 12	33 56	16 20	2 43	3 17	23 49		n.a.
T 9	19 52	19 39	3 50	20 56	1 23	22 52	1 17	17 35	2 17	13 10	0 21	16 28	2 11	16 58	0 8	18 3	1 12	33 56	16 20	2 39	3 16	23 47		n.a.
F 10	19 38	13 31	2 51	20 18	1 16	22 39	1 18	17 41	2 16	13 12	0 21	16 26	2 11	16 58	0 8	18 3	1 12	33 55	16 20	2 37	3 14	23 45		n.a.
S 11	19 24	6 45	1 41	19 39	1 9	22 25	1 19	17 48	2 16	13 14	0 21	16 23	2 11	16 58	0 8	18 4	1 12	33 55	16 20	2 35	3 13	23 43		n.a.
S 12	19 9	0n11	0 26	18 58	1 0	22 11	1 19	17 55	2 15	13 16	0 20	16 20	2 11	16 59	0 8	18 4	1 12	33 55	16 20	2 34	3 12	23 40		n.a.
M13	18 54	6 54	0n48	18 14	0 52	21 56	1 20	18 1	2 15	13 17	0 20	16 18	2 11	16 59	0 8	18 4	1 12	33 54	16 20	2 34	3 10	23 38		n.a.
T 14	18 38	13 5	1 57	17 29	0 42	21 40	1 21	18 8	2 14	13 19	0 20	16 15	2 11	16 59	0 8	18 4	1 12	33 54	16 20	2 35	3 9	23 36		n.a.
W15	18 23	18 30	2 58	16 43	0 32	21 24	1 22	18 15	2 14	13 21	0 20	16 13	2 11	17 0	0 8	18 5	1 12	33 53	16 20	2 35	3 8	23 34		n.a.
T 16	18 7	22 58	3 48	15 55	0 22	21 7	1 22	18 22	2 13	13 23	0 20	16 10	2 11	17 0	0 8	18 5	1 12	33 53	16 20	2 34	3 7	23 32		n.a.
F 17	17 50	26 18	4 27	15 6	0 11	20 49	1 23	18 29	2 13	13 25	0 19	16 7	2 11	17 0	0 8	18 5	1 12	33 52	16 20	2 33	3 5	23 30		n.a.
S 18	17 34	28 20	4 52	14 16	0 0	20 31	1 23	18 36	2 12	13 28	0 19	16 5	2 10	17 1	0 8	18 5	1 12	33 52	16 20	2 31	3 4	23 28		n.a.
S 19	17 17	29 0	5 4	13 25	0n11	20 12	1 24	18 43	2 12	13 30	0 19	16 2	2 10	17 1	0 8	18 5	1 12	33 51	16 20	2 28	3 3	23 25		n.a.
M20	17 0	28 18	5 3	12 34	0 23	19 53	1 24	18 50	2 11	13 32	0 19	16 0	2 10	17 1	0 8	18 5	1 12	33 51	16 20	2 24	3 2	23 23		n.a.
T 21	16 42	26 18	4 49	11 43	0 35	19 33	1 24	18 57	2 11	13 34	0 19	15 57	2 10	17 2	0 8	18 6	1 12	33 51	16 20	2 20	3 0	23 21		n.a.
W22	16 25	23 9	4 22	10 52	0 47	19 13	1 24	19 4	2 11	13 37	0 19	15 54	2 10	17 2	0 8	18 6	1 12	33 50	16 20	2 16	2 59	23 19		n.a.
T 23	16 7	19 3	3 43	10 1	0 59	18 52	1 25	19 11	2 10	13 39	0 18	15 52	2 10	17 2	0 8	18 6	1 12	33 50	16 20	2 12	2 58	23 17		n.a.
F 24	15 49	14 12	2 55	9 11	1 11	18 31	1 25	19 18	2 10	13 41	0 18	15 49	2 10	17 2	0 8	18 6	1 12	33 49	16 20	2 10	2 56	23 14		n.a.
S 25	15 30	8 49	1 59	8 23	1 23	18 9	1 25	19 26	2 9	13 44	0 18	15 46	2 10	17 2	0 8	18 6	1 12	33 49	16 20	2 8	2 55	23 12		n.a.
S 26	15 11	3 4	0 57	7 35	1 35	17 46	1 25	19 33	2 9	13 46	0 18	15 44	2 11	17 3	0 8	18 6	1 12	33 49	16 20	2 7	2 54	23 10		n.a.
M27	14 53	2s52	0s 8	6 49	1 46	17 23	1 25	19 40	2 8	13 49	0 18	15 41	2 11	17 3	0 8	18 6	1 12	33 48	16 21	2 6	2 53	23 8		n.a.
T 28	14s33	8s47	1s15	6s 5	1n57	17s 0	1s24	19n47	2n 8	13n51	0s18	15s38	2s11	17s 3	0n 8	18s 6	1n12	33s48	16s21	2n 7	2n51	23n 6		n.a.

Julian Day Number = 944567.5, Delta T = 13h55m57s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'24, Lahiri = -33°16'24 Julian Calendar 1 Feb. 2127 BCE == Greg. Calendar 14 Jan. 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

MARCH 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 22 55	22♒41'57	1♏42	11♓39	19♒32	19♉ 8	7♉ 7	24♒44	16♏43	24♏27	9♒50	5♈14	7♈ 0	7♌30	n.a.	W 1
T 2	9 26 52	23°40'22	14°36	12°58	20°46	19°35	7°15	24°51	16°43	24°27	9°52	5°15	6°57	7°37	n.a.	T 2
F 3	9 30 49	24°38'45	27°53	14°13	22° 0	20° 2	7°22	24°59	16°44	24°27	9°53	5°R16	6°53	7°44	n.a.	F 3
S 4	9 34 45	25°37'06	11♐34	15°22	23°14	20°29	7°30	25° 7	16°44	24°28	9°55	5°15	6°50	7°50	n.a.	S 4
S 5	9 38 42	26°35'26	25°42	16°26	24°28	20°57	7°38	25°15	16°44	24°28	9°56	5°12	6°47	7°57	n.a.	S 5
M 6	9 42 38	27°33'44	10♑14	17°25	25°42	21°25	7°46	25°23	16°44	24°28	9°57	5° 8	6°44	8° 4	n.a.	M 6
T 7	9 46 35	28°32'00	25° 7	18°18	26°56	21°53	7°54	25°31	16°44	24°29	9°59	5° 2	6°41	8°10	n.a.	T 7
W 8	9 50 31	29°30'14	10♒14	19° 5	28° 9	22°21	8° 2	25°38	16°45	24°29	10° 0	4°57	6°38	8°17	n.a.	W 8
T 9	9 54 28	0♓28'27	25°25	19°47	29°23	22°49	8°11	25°46	16°R45	24°29	10° 2	4°53	6°34	8°24	n.a.	T 9
F 10	9 58 24	1°26'37	10♓30	20°23	0♓37	23°18	8°19	25°54	16°45	24°29	10° 3	4°49	6°31	8°31	n.a.	F 10
S 11	10 2 21	2°24'46	25°21	20°54	1°51	23°46	8°28	26° 2	16°45	24°30	10° 4	4°47	6°28	8°37	n.a.	S 11
S 12	10 6 17	3°22'52	9♈49	21°19	3° 5	24°15	8°37	26° 9	16°44	24°30	10° 6	4°D47	6°25	8°44	n.a.	S 12
M13	10 10 14	4°20'56	23°51	21°38	4°19	24°44	8°46	26°17	16°44	24°30	10° 7	4°48	6°22	8°51	n.a.	M13
T 14	10 14 11	5°18'59	7♉26	21°52	5°33	25°14	8°55	26°25	16°44	24°30	10° 9	4°50	6°18	8°57	n.a.	T 14
W15	10 18 7	6°16'59	20°35	22° 0	6°47	25°43	9° 4	26°33	16°44	24°R30	10°10	4°51	6°15	9° 4	n.a.	W15
T 16	10 22 4	7°14'57	3♊21	22°R 2	8° 1	26°12	9°13	26°41	16°43	24°30	10°11	4°R52	6°12	9°11	n.a.	T 16
F 17	10 26 0	8°12'54	15°48	21°59	9°15	26°42	9°23	26°48	16°43	24°30	10°13	4°52	6° 9	9°17	n.a.	F 17
S 18	10 29 57	9°10'48	28° 0	21°51	10°28	27°12	9°32	26°56	16°43	24°30	10°14	4°50	6° 6	9°24	n.a.	S 18
S 19	10 33 53	10° 8'40	10♋ 1	21°38	11°42	27°42	9°42	27° 4	16°42	24°30	10°15	4°48	6° 3	9°31	n.a.	S 19
M20	10 37 50	11° 6'31	21°55	21°21	12°56	28°12	9°51	27°11	16°42	24°29	10°17	4°45	5°59	9°38	n.a.	M20
T 21	10 41 46	12° 4'19	3♌46	20°59	14°10	28°42	10° 1	27°19	16°41	24°29	10°18	4°41	5°56	9°44	n.a.	T 21
W22	10 45 43	13° 2'06	15°37	20°34	15°24	29°13	10°11	27°27	16°41	24°29	10°19	4°37	5°53	9°51	n.a.	W22
T 23	10 49 40	13°59'50	27°31	20° 5	16°38	29°43	10°21	27°34	16°40	24°29	10°21	4°34	5°50	9°58	n.a.	T 23
F 24	10 53 36	14°57'33	9♍29	19°34	17°51	0♊14	10°31	27°42	16°39	24°28	10°22	4°32	5°47	10° 4	n.a.	F 24
S 25	10 57 33	15°55'15	21°34	19° 0	19° 5	0°44	10°41	27°49	16°38	24°28	10°23	4°30	5°44	10°11	n.a.	S 25
S 26	11 1 29	16°52'55	3♎47	18°25	20°19	1°15	10°51	27°57	16°38	24°28	10°24	4°D30	5°40	10°18	n.a.	S 26
M27	11 5 26	17°50'33	16°10	17°49	21°33	1°46	11° 2	28° 4	16°37	24°27	10°25	4°30	5°37	10°24	n.a.	M27
T 28	11 9 22	18°48'10	28°45	17°12	22°46	2°17	11°12	28°12	16°36	24°27	10°27	4°31	5°34	10°31	n.a.	T 28
W29	11 13 19	19°45'46	11♏34	16°36	24° 0	2°49	11°22	28°19	16°35	24°27	10°28	4°32	5°31	10°38	n.a.	W29
T 30	11 17 15	20°43'21	24°38	16° 1	25°14	3°20	11°33	28°27	16°34	24°26	10°29	4°33	5°28	10°45	n.a.	T 30
F 31	11 21 12	21♓40'54	8♐ 0	15♓27	26♓27	3♊52	11♉44	28♒34	16♏33	24♏26	10♒30	4♈34	5♈24	10♌51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14s14	14s28	2s19	5s23	2n 8	16s36	1s24	19n54	2n 7	13n54	0s17	15s36	2s11	17s 3	0n 8	18s 7	1n12	33s48	16s21	2n 7	2n50	23n 3			n.a.
T 2	13 55	19 41	3 17	4 43	2 18	16 12	1 24	20 1	2 7	13 57	0 17	15 33	2 11	17 3	0 8	18 7	1 12	33 47	16 21	2 8	2 49	23 1			n.a.
F 3	13 35	24 6	4 7	4 5	2 27	15 47	1 24	20 8	2 6	13 59	0 17	15 30	2 11	17 3	0 8	18 7	1 12	33 47	16 21	2 8	2 47	22 59			n.a.
S 4	13 15	27 20	4 45	3 30	2 36	15 22	1 23	20 16	2 6	14 2	0 17	15 28	2 11	17 3	0 8	18 7	1 12	33 47	16 21	2 7	2 46	22 57			n.a.
S 5	12 55	28 58	5 6	2 57	2 44	14 56	1 23	20 23	2 5	14 5	0 17	15 25	2 11	17 3	0 8	18 7	1 12	33 46	16 21	2 6	2 45	22 54			n.a.
M 6	12 34	28 40	5 9	2 27	2 51	14 30	1 22	20 30	2 5	14 8	0 16	15 22	2 11	17 3	0 8	18 7	1 12	33 46	16 21	2 5	2 44	22 52			n.a.
T 7	12 14	26 20	4 52	2 0	2 58	14 4	1 22	20 37	2 4	14 11	0 16	15 20	2 11	17 4	0 8	18 7	1 12	33 46	16 21	2 3	2 42	22 50			n.a.
W 8	11 53	22 7	4 14	1 36	3 3	13 37	1 21	20 44	2 4	14 14	0 16	15 17	2 11	17 4	0 8	18 7	1 12	33 45	16 21	2 0	2 41	22 48			n.a.
T 9	11 32	16 25	3 18	1 16	3 8	13 10	1 20	20 51	2 3	14 17	0 16	15 14	2 11	17 4	0 8	18 7	1 13	33 45	16 22	1 59	2 40	22 45			n.a.
F 10	11 11	9 46	2 9	0 58	3 11	12 43	1 19	20 58	2 3	14 19	0 16	15 12	2 11	17 4	0 8	18 7	1 13	33 45	16 22	1 57	2 38	22 43			n.a.
S 11	10 50	2 40	0 51	0 43	3 14	12 15	1 19	21 5	2 2	14 22	0 16	15 9	2 11	17 4	0 8	18 7	1 13	33 44	16 22	1 57	2 37	22 41			n.a.
S 12	10 28	4n23	0n27	0 32	3 15	11 47	1 18	21 12	2 2	14 26	0 15	15 6	2 11	17 4	0 8	18 7	1 13	33 44	16 22	1 56	2 36	22 39			n.a.
M13	10 7	11 2	1 42	0 24	3 15	11 19	1 17	21 18	2 1	14 29	0 15	15 4	2 11	17 3	0 8	18 7	1 13	33 44	16 22	1 57	2 35	22 36			n.a.
T 14	9 45	16 56	2 49	0 20	3 14	10 50	1 16	21 25	2 1	14 32	0 15	15 1	2 11	17 3	0 8	18 7	1 13	33 44	16 22	1 57	2 33	22 34			n.a.
W15	9 24	21 52	3 45	0 19	3 12	10 21	1 15	21 32	2 0	14 35	0 15	14 58	2 11	17 3	0 8	18 7	1 13	33 43	16 22	1 58	2 32	22 32			n.a.
T 16	9 2	25 38	4 28	0 21	3 8	9 52	1 14	21 39	2 0	14 38	0 15	14 56	2 11	17 3	0 8	18 7	1 13	33 43	16 23	1 58	2 31	22 29			n.a.
F 17	8 40	28 5	4 56	0 27	3 3	9 23	1 12	21 46	1 59	14 41	0 15	14 53	2 11	17 3	0 8	18 7	1 13	33 43	16 23	1 58	2 29	22 27			n.a.
S 18	8 18	29 7	5 11	0 36	2 57	8 53	1 11	21 52	1 59	14 44	0 15	14 51	2 11	17 3	0 8	18 7	1 13	33 43	16 23	1 58	2 28	22 25			n.a.
S 19	7 55	28 44	5 12	0 48	2 50	8 23	1 10	21 59	1 58	14 48	0 14	14 48	2 11	17 3	0 8	18 7	1 13	33 42	16 23	1 57	2 27	22 22			n.a.
M20	7 33	27 2	5 0	1 3	2 41	7 53	1 8	22 5	1 58	14 51	0 14	14 45	2 12	17 3	0 8	18 7	1 13	33 42	16 23	1 55	2 26	22 20			n.a.
T 21	7 10	24 9	4 34	1 20	2 31	7 23	1 7	22 12	1 57	14 54	0 14	14 43	2 12	17 3	0 8	18 7	1 13	33 42	16 23	1 54	2 24	22 18			n.a.
W22	6 48	20 15	3 57	1 41	2 20	6 53	1 6	22 18	1 57	14 57	0 14	14 40	2 12	17 2	0 8	18 7	1 13	33 42	16 24	1 52	2 23	22 15			n.a.
T 23	6 25	15 33	3 10	2 4	2 7	6 22	1 4	22 24	1 57	15 1	0 14	14 37	2 12	17 2	0 8	18 6	1 13	33 41	16 24	1 51	2 22	22 13			n.a.
F 24	6 3	10 14	2 14	2 28	1 54	5 51	1 3	22 31	1 56	15 4	0 14	14 35	2 12	17 2	0 8	18 6	1 13	33 41	16 24	1 50	2 20	22 11			n.a.
S 25	5 40	4 30	1 11	2 55	1 40	5 20	1 1	22 37	1 56	15 8	0 13	14 32	2 12	17 2	0 8	18 6	1 13	33 41	16 24	1 50	2 19	22 8			n.a.
S 26	5 17	1s28	0 4	3 23	1 25	4 49	0 59	22 43	1 55	15 11	0 13	14 30	2 12	17 2	0 8	18 6	1 13	33 41	16 24	1 49	2 18	22 6			n.a.
M27	4 54	7 28	1s 4	3 52	1 9	4 18	0 58	22 49	1 55	15 14	0 13	14 27	2 12	17 1	0 8	18 6	1 13	33 41	16 25	1 49	2 17	22 3			n.a.
T 28	4 31	13 17	2 10	4 21	0 53	3 47	0 56	22 55	1 54	15 18	0 13	14 25	2 12	17 1	0 8	18 6	1 13	33 41	16 25	1 50	2 15	22 1			n.a.
W29	4 8	18 38	3 11	4 50	0 36	3 15	0 54	23 1	1 54	15 21	0 13	14 22	2 12	17 1	0 8	18 6	1 13	33 40	16 25	1 50	2 14	21 59			n.a.
T 30	3 45	23 15	4 3	5 20	0 20	2 44	0 52	23 7	1 53	15 25	0 13	14 19	2 13	17 1	0 8	18 6	1 13	33 40	16 25	1 51	2 13	21 56			n.a.
F 31	3s22	26s45	4s43	5s48	0n 3	2s12	0s51	23n12	1n53	15n28	0s13	14s17	2s13	17s 0	0n 8	18s 5	1n13	33s40	16s26	1n51	2n11	21n54			n.a.

Julian Day Number = 944595.5, Delta T = 13h55m55s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'21, Lahiri = -33°16'20 Julian Calendar 1 March 2127 BCE == Greg. Calendar 11 Feb. 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

APRIL 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 25 8	22♓38'27	21♐40	14°R56	27♓41	4♊23	11♉54	28♒42	16°R32	24°R25	10♒31	4°R34	5♈21	10♌58	n.a.	S 1
S 2	11 29 5	23°35'58	5♑40	14♓27	28°55	4°55	12° 5	28°49	16♏31	24♏25	10°33	4♈34	5°18	11° 5	n.a.	S 2
M 3	11 33 2	24°33'28	19°58	14° 1	0♈ 9	5°27	12°16	28°56	16°30	24°24	10°34	4°34	5°15	11°11	n.a.	M 3
T 4	11 36 58	25°30'58	4♒32	13°39	1°22	5°59	12°27	29° 4	16°29	24°23	10°35	4°33	5°12	11°18	n.a.	T 4
W 5	11 40 55	26°28'26	19°17	13°20	2°36	6°31	12°38	29°11	16°27	24°23	10°36	4°32	5° 9	11°25	n.a.	W 5
T 6	11 44 51	27°25'53	4♓ 7	13° 6	3°50	7° 3	12°50	29°18	16°26	24°22	10°37	4°31	5° 5	11°31	n.a.	T 6
F 7	11 48 48	28°23'19	18°55	12°55	5° 3	7°35	13° 1	29°25	16°25	24°21	10°38	4°30	5° 2	11°38	n.a.	F 7
S 8	11 52 44	29°20'44	3♈33	12°49	6°17	8° 8	13°12	29°33	16°23	24°21	10°39	4°D30	4°59	11°45	n.a.	S 8
S 9	11 56 41	0♈18'07	17°56	12°D48	7°31	8°40	13°23	29°40	16°22	24°20	10°40	4°30	4°56	11°51	n.a.	S 9
M10	12 0 37	1°15'30	1♉57	12°50	8°44	9°13	13°35	29°47	16°21	24°19	10°41	4°31	4°53	11°58	n.a.	M10
T 11	12 4 34	2°12'51	15°34	12°58	9°58	9°46	13°46	29°54	16°19	24°18	10°42	4°31	4°50	12° 5	n.a.	T 11
W12	12 8 31	3°10'11	28°48	13°10	11°12	10°19	13°58	0♓ 1	16°18	24°17	10°43	4°31	4°46	12°12	n.a.	W12
T 13	12 12 27	4° 7'29	11♊38	13°26	12°25	10°51	14°10	0° 8	16°16	24°17	10°44	4°R31	4°43	12°18	n.a.	T 13
F 14	12 16 24	5° 4'47	24° 9	13°47	13°39	11°25	14°21	0°15	16°14	24°16	10°45	4°31	4°40	12°25	n.a.	F 14
S 15	12 20 20	6° 2'03	6♋22	14°12	14°52	11°58	14°33	0°22	16°13	24°15	10°46	4°D31	4°37	12°32	n.a.	S 15
S 16	12 24 17	6°59'18	18°24	14°41	16° 6	12°31	14°45	0°29	16°11	24°14	10°47	4°31	4°34	12°38	n.a.	S 16
M17	12 28 13	7°56'32	0♌19	15°15	17°20	13° 4	14°57	0°35	16° 9	24°13	10°48	4°31	4°30	12°45	n.a.	M17
T 18	12 32 10	8°53'45	12°10	15°52	18°33	13°38	15° 9	0°42	16° 8	24°12	10°49	4°32	4°27	12°52	n.a.	T 18
W19	12 36 6	9°50'56	24° 2	16°34	19°47	14°11	15°21	0°49	16° 6	24°11	10°50	4°32	4°24	12°58	n.a.	W19
T 20	12 40 3	10°48'07	5♍59	17°19	21° 0	14°45	15°33	0°55	16° 4	24°10	10°51	4°33	4°21	13° 5	n.a.	T 20
F 21	12 44 0	11°45'16	18° 3	18° 9	22°14	15°18	15°45	1° 2	16° 2	24° 9	10°51	4°33	4°18	13°12	n.a.	F 21
S 22	12 47 56	12°42'25	0♎19	19° 2	23°27	15°52	15°57	1° 9	16° 0	24° 8	10°52	4°R34	4°15	13°19	n.a.	S 22
S 23	12 51 53	13°39'32	12°46	19°58	24°41	16°26	16°10	1°15	15°59	24° 6	10°53	4°34	4°11	13°25	n.a.	S 23
M24	12 55 49	14°36'40	25°27	20°58	25°54	17° 0	16°22	1°21	15°57	24° 5	10°54	4°33	4° 8	13°32	n.a.	M24
T 25	12 59 46	15°33'46	8♏23	22° 2	27° 8	17°34	16°34	1°28	15°55	24° 4	10°55	4°32	4° 5	13°39	n.a.	T 25
W26	13 3 42	16°30'52	21°32	23° 8	28°21	18° 8	16°47	1°34	15°53	24° 3	10°55	4°31	4° 2	13°45	n.a.	W26
T 27	13 7 39	17°27'58	4♐56	24°19	29°35	18°42	16°59	1°40	15°51	24° 2	10°56	4°29	3°59	13°52	n.a.	T 27
F 28	13 11 36	18°25'04	18°33	25°32	0♉48	19°17	17°12	1°47	15°49	24° 1	10°57	4°28	3°55	13°59	n.a.	F 28
S 29	13 15 32	19°22'09	2♑22	26°49	2° 2	19°51	17°24	1°53	15°47	23°59	10°57	4°26	3°52	14° 5	n.a.	S 29
S 30	13 19 29	20♈19'14	16♑23	28♓ 9	3♉15	20♊25	17♉37	1♓59	15♏44	23♏58	10♒58	4°D26	3♈49	14♌12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s59	28s48	5s 8	6s16	0s14	1s41	0s49	23n18	1n52	15n32	0s12	14s14	2s13	17s 0	0n 8	18s 5	1n13	33s40	16s26	1n51	2n10	21n52		n.a.
S 2	2 36	29 5	5 16	6 43	0 30	1 9	0 47	23 23	1 52	15 35	0 12	14 12	2 13	17 0	0 8	18 5	1 13	33 40	16 26	1 51	2 9	21 49		n.a.
M 3	2 12	27 27	5 5	7 7	0 46	0 37	0 45	23 29	1 51	15 39	0 12	14 9	2 13	16 59	0 8	18 5	1 13	33 40	16 26	1 51	2 8	21 47		n.a.
T 4	1 49	23 58	4 34	7 30	1 2	0 6	0 43	23 34	1 51	15 42	0 12	14 7	2 13	16 59	0 8	18 5	1 13	33 40	16 27	1 51	2 6	21 44		n.a.
W 5	1 26	18 54	3 45	7 51	1 17	0n26	0 41	23 40	1 50	15 46	0 12	14 4	2 13	16 59	0 8	18 5	1 13	33 40	16 27	1 50	2 5	21 42		n.a.
T 6	1 3	12 41	2 41	8 10	1 31	0 58	0 39	23 45	1 50	15 50	0 12	14 2	2 13	16 58	0 8	18 4	1 13	33 40	16 27	1 50	2 4	21 39		n.a.
F 7	0 39	5 47	1 25	8 26	1 44	1 30	0 37	23 50	1 49	15 53	0 12	13 59	2 14	16 58	0 8	18 4	1 13	33 40	16 27	1 50	2 3	21 37		n.a.
S 8	0 16	1n22	0 5	8 40	1 57	2 1	0 34	23 55	1 49	15 57	0 11	13 57	2 14	16 57	0 8	18 4	1 13	33 39	16 28	1 50	2 1	21 35		n.a.
S 9	0n 7	8 18	1n14	8 52	2 8	2 33	0 32	24 0	1 48	16 0	0 11	13 54	2 14	16 57	0 8	18 4	1 13	33 39	16 28	1 50	2 0	21 32		n.a.
M10	0 31	14 41	2 26	9 0	2 19	3 5	0 30	24 4	1 48	16 4	0 11	13 52	2 14	16 57	0 8	18 4	1 13	33 39	16 28	1 50	1 59	21 30		n.a.
T 11	0 54	20 10	3 29	9 6	2 29	3 36	0 28	24 9	1 47	16 8	0 11	13 50	2 14	16 56	0 8	18 3	1 13	33 39	16 29	1 50	1 57	21 27		n.a.
W12	1 17	24 29	4 18	9 10	2 37	4 8	0 26	24 13	1 47	16 11	0 11	13 47	2 14	16 56	0 8	18 3	1 13	33 39	16 29	1 50	1 56	21 25		n.a.
T 13	1 40	27 28	4 52	9 11	2 45	4 39	0 23	24 18	1 46	16 15	0 11	13 45	2 14	16 55	0 8	18 3	1 13	33 39	16 29	1 50	1 55	21 22		n.a.
F 14	2 4	29 0	5 12	9 9	2 52	5 10	0 21	24 22	1 46	16 19	0 11	13 43	2 15	16 55	0 8	18 3	1 13	33 39	16 29	1 50	1 54	21 20		n.a.
S 15	2 27	29 3	5 17	9 4	2 58	5 42	0 19	24 26	1 45	16 22	0 11	13 40	2 15	16 54	0 8	18 2	1 13	33 39	16 30	1 50	1 52	21 17		n.a.
S 16	2 50	27 43	5 8	8 57	3 3	6 13	0 16	24 30	1 45	16 26	0 10	13 38	2 15	16 54	0 8	18 2	1 13	33 39	16 30	1 50	1 51	21 15		n.a.
M17	3 13	25 9	4 46	8 48	3 7	6 44	0 14	24 34	1 45	16 30	0 10	13 36	2 15	16 53	0 8	18 2	1 14	33 39	16 30	1 50	1 50	21 12		n.a.
T 18	3 36	21 31	4 11	8 36	3 10	7 14	0 12	24 38	1 44	16 33	0 10	13 33	2 15	16 53	0 8	18 2	1 14	33 39	16 31	1 50	1 48	21 10		n.a.
W19	3 59	17 1	3 26	8 21	3 13	7 45	0 9	24 42	1 44	16 37	0 10	13 31	2 15	16 52	0 8	18 1	1 14	33 39	16 31	1 50	1 47	21 7		n.a.
T 20	4 22	11 51	2 32	8 4	3 14	8 15	0 7	24 45	1 43	16 41	0 10	13 29	2 16	16 52	0 8	18 1	1 14	33 39	16 31	1 51	1 46	21 5		n.a.
F 21	4 45	6 12	1 30	7 45	3 14	8 46	0 5	24 49	1 43	16 45	0 10	13 26	2 16	16 51	0 8	18 1	1 14	33 39	16 32	1 51	1 44	21 2		n.a.
S 22	5 7	0 14	0 24	7 24	3 14	9 16	0 2	24 52	1 42	16 48	0 10	13 24	2 16	16 51	0 8	18 1	1 14	33 39	16 32	1 51	1 43	21 0		n.a.
S 23	5 30	5s50	0s45	7 0	3 13	9 46	0n 0	24 55	1 42	16 52	0 10	13 22	2 16	16 50	0 8	18 0	1 14	33 40	16 32	1 51	1 42	20 57		n.a.
M24	5 52	11 48	1 53	6 34	3 11	10 15	0 3	24 58	1 41	16 56	0 9	13 20	2 16	16 50	0 8	18 0	1 14	33 40	16 33	1 51	1 41	20 55		n.a.
T 25	6 15	17 22	2 56	6 6	3 9	10 45	0 5	25 1	1 41	16 59	0 9	13 18	2 16	16 49	0 8	18 0	1 14	33 40	16 33	1 50	1 39	20 52		n.a.
W26	6 37	22 14	3 51	5 36	3 5	11 14	0 8	25 4	1 40	17 3	0 9	13 16	2 17	16 49	0 8	17 59	1 14	33 40	16 33	1 50	1 38	20 50		n.a.
T 27	7 0	26 4	4 35	5 4	3 1	11 43	0 10	25 6	1 40	17 7	0 9	13 13	2 17	16 48	0 8	17 59	1 14	33 40	16 34	1 49	1 37	20 47		n.a.
F 28	7 22	28 29	5 4	4 30	2 57	12 11	0 12	25 9	1 39	17 11	0 9	13 11	2 17	16 47	0 8	17 59	1 14	33 40	16 34	1 48	1 35	20 45		n.a.
S 29	7 44	29 11	5 15	3 54	2 51	12 40	0 15	25 11	1 39	17 14	0 9	13 9	2 17	16 47	0 8	17 58	1 14	33 40	16 34	1 48	1 34	20 42		n.a.
S 30	8n 6	28s 1	5s 9	3s16	2s46	13n 8	0n17	25n13	1n38	17n18	0s 9	13s 7	2s17	16s46	0n 8	17s58	1n14	33s40	16s35	1n48	1n33	20n39		n.a.

Julian Day Number = 944626.5, Delta T = 13h55m53s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'16, Lahiri = -33°16'16 Julian Calendar 1 Apr. 2127 BCE == Greg. Calendar 14 March 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

MAY 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 23 25	21♈16'19	0♒33	29♓32	4♉29	21♊ 0	17♉49	2♓ 5	15°R42	23°R57	10♒59	4♈26	3♈46	14♌19	n.a.	M 1
T 2	13 27 22	22°13'24	14°51	0♈58	5°42	21°35	18° 2	2°11	15♏40	23♏55	10°59	4°27	3°43	14°25	n.a.	T 2
W 3	13 31 18	23°10'28	29°14	2°27	6°56	22° 9	18°15	2°17	15°38	23°54	11° 0	4°28	3°40	14°32	n.a.	W 3
T 4	13 35 15	24° 7'33	13♓39	3°59	8° 9	22°44	18°27	2°23	15°36	23°53	11° 0	4°29	3°36	14°39	n.a.	T 4
F 5	13 39 11	25° 4'37	28° 1	5°34	9°23	23°19	18°40	2°29	15°34	23°51	11° 1	4°R30	3°33	14°46	n.a.	F 5
S 6	13 43 8	26° 1'41	12♈16	7°13	10°36	23°54	18°53	2°34	15°31	23°50	11° 2	4°30	3°30	14°52	n.a.	S 6
S 7	13 47 5	26°58'45	26°20	8°54	11°50	24°29	19° 6	2°40	15°29	23°49	11° 2	4°29	3°27	14°59	n.a.	S 7
M 8	13 51 1	27°55'49	10♉ 9	10°38	13° 3	25° 4	19°19	2°46	15°27	23°47	11° 3	4°26	3°24	15° 6	n.a.	M 8
T 9	13 54 58	28°52'53	23°39	12°25	14°16	25°39	19°32	2°51	15°25	23°46	11° 3	4°23	3°21	15°12	n.a.	T 9
W10	13 58 54	29°49'56	6♊49	14°15	15°30	26°14	19°45	2°57	15°22	23°44	11° 3	4°19	3°17	15°19	n.a.	W10
T 11	14 2 51	0♉46'59	19°39	16° 7	16°43	26°50	19°58	3° 2	15°20	23°43	11° 4	4°16	3°14	15°26	n.a.	T 11
F 12	14 6 47	1°44'02	2♋ 9	18° 2	17°57	27°25	20°11	3° 7	15°18	23°41	11° 4	4°12	3°11	15°32	n.a.	F 12
S 13	14 10 44	2°41'05	14°24	19°59	19°10	28° 1	20°24	3°12	15°15	23°40	11° 5	4°10	3° 8	15°39	n.a.	S 13
S 14	14 14 41	3°38'08	26°27	21°59	20°24	28°36	20°37	3°18	15°13	23°38	11° 5	4° 8	3° 5	15°46	n.a.	S 14
M15	14 18 37	4°35'10	8♌21	24° 1	21°37	29°12	20°50	3°23	15°11	23°37	11° 5	4°D 8	3° 1	15°52	n.a.	M15
T 16	14 22 34	5°32'12	20°13	26° 4	22°50	29°47	21° 3	3°28	15° 8	23°35	11° 6	4° 9	2°58	15°59	n.a.	T 16
W17	14 26 30	6°29'13	2♍ 6	28°10	24° 4	0♋23	21°16	3°33	15° 6	23°34	11° 6	4°10	2°55	16° 6	n.a.	W17
T 18	14 30 27	7°26'15	14° 5	0♉16	25°17	0°59	21°29	3°38	15° 4	23°32	11° 6	4°12	2°52	16°12	n.a.	T 18
F 19	14 34 23	8°23'17	26°15	2°24	26°30	1°35	21°42	3°42	15° 1	23°31	11° 7	4°13	2°49	16°19	n.a.	F 19
S 20	14 38 20	9°20'18	8♎39	4°33	27°44	2°11	21°56	3°47	14°59	23°29	11° 7	4°R13	2°46	16°26	n.a.	S 20
S 21	14 42 16	10°17'20	21°20	6°42	28°57	2°47	22° 9	3°52	14°56	23°28	11° 7	4°12	2°42	16°33	n.a.	S 21
M22	14 46 13	11°14'22	4♏20	8°52	0♊10	3°23	22°22	3°56	14°54	23°26	11° 7	4° 9	2°39	16°39	n.a.	M22
T 23	14 50 10	12°11'24	17°38	11° 2	1°24	3°59	22°35	4° 1	14°52	23°25	11° 7	4° 5	2°36	16°46	n.a.	T 23
W24	14 54 6	13° 8'27	1♐12	13°11	2°37	4°36	22°48	4° 5	14°49	23°23	11° 8	3°59	2°33	16°53	n.a.	W24
T 25	14 58 3	14° 5'30	15° 2	15°20	3°50	5°12	23° 2	4° 9	14°47	23°21	11° 8	3°53	2°30	16°59	n.a.	T 25
F 26	15 1 59	15° 2'34	29° 2	17°28	5° 3	5°48	23°15	4°14	14°44	23°20	11° 8	3°47	2°27	17° 6	n.a.	F 26
S 27	15 5 56	15°59'38	13♑10	19°35	6°17	6°25	23°28	4°18	14°42	23°18	11° 8	3°42	2°23	17°13	n.a.	S 27
S 28	15 9 52	16°56'43	27°22	21°41	7°30	7° 1	23°42	4°22	14°39	23°17	11° 8	3°39	2°20	17°19	n.a.	S 28
M29	15 13 49	17°53'49	11♒34	23°46	8°43	7°38	23°55	4°26	14°37	23°15	11° 8	3°37	2°17	17°26	n.a.	M29
T 30	15 17 46	18°50'56	25°45	25°50	9°56	8°15	24° 8	4°30	14°35	23°13	11°R 8	3°D37	2°14	17°33	n.a.	T 30
W31	15 21 42	19♉48'04	9♓53	27♉52	11♊10	8♋51	24♉22	4♓34	14♏32	23♏12	11♒ 8	3♈38	2♈11	17♌39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	8n28	25s 4	4s44	2s37	2s39	13n35	0n20	25n15	1n38	17n22	0s 9	13s 5	2s18	16s46	0n 8	17s58	1n14	33s40	16s35	1n48	1n32	20n37			n.a.
T 2	8 50	20 33	4 1	1 55	2 32	14 3	0 22	25 17	1 37	17 26	0 8	13 3	2 18	16 45	0 8	17 57	1 14	33 41	16 35	1 48	1 30	20 34			n.a.
W 3	9 11	14 49	3 2	1 12	2 24	14 30	0 25	25 19	1 37	17 29	0 8	13 1	2 18	16 44	0 8	17 57	1 14	33 41	16 36	1 49	1 29	20 32			n.a.
T 4	9 33	8 17	1 52	0 27	2 16	14 57	0 27	25 20	1 36	17 33	0 8	12 59	2 18	16 44	0 8	17 57	1 14	33 41	16 36	1 49	1 28	20 29			n.a.
F 5	9 54	1 21	0 36	0n19	2 7	15 23	0 29	25 22	1 36	17 37	0 8	12 57	2 18	16 43	0 8	17 56	1 14	33 41	16 36	1 49	1 26	20 27			n.a.
S 6	10 15	5n36	0n43	1 7	1 58	15 49	0 32	25 23	1 35	17 40	0 8	12 55	2 19	16 42	0 8	17 56	1 14	33 41	16 37	1 49	1 25	20 24			n.a.
S 7	10 36	12 11	1 57	1 57	1 48	16 14	0 34	25 24	1 35	17 44	0 8	12 53	2 19	16 42	0 8	17 56	1 14	33 41	16 37	1 49	1 24	20 21			n.a.
M 8	10 57	18 4	3 4	2 47	1 38	16 40	0 36	25 25	1 34	17 48	0 8	12 52	2 19	16 41	0 8	17 55	1 14	33 42	16 37	1 48	1 23	20 19			n.a.
T 9	11 18	22 54	3 58	3 39	1 28	17 4	0 39	25 26	1 34	17 52	0 8	12 50	2 19	16 40	0 8	17 55	1 14	33 42	16 38	1 47	1 21	20 16			n.a.
W10	11 39	26 28	4 38	4 32	1 18	17 29	0 41	25 26	1 33	17 55	0 7	12 48	2 20	16 40	0 8	17 54	1 14	33 42	16 38	1 45	1 20	20 13			n.a.
T 11	11 59	28 34	5 3	5 27	1 7	17 52	0 43	25 27	1 33	17 59	0 7	12 46	2 20	16 39	0 8	17 54	1 14	33 42	16 39	1 44	1 19	20 11			n.a.
F 12	12 19	29 8	5 13	6 22	0 56	18 16	0 46	25 27	1 32	18 3	0 7	12 44	2 20	16 38	0 8	17 54	1 14	33 42	16 39	1 42	1 17	20 8			n.a.
S 13	12 39	28 15	5 8	7 17	0 45	18 39	0 48	25 27	1 32	18 6	0 7	12 43	2 20	16 38	0 8	17 53	1 14	33 43	16 39	1 41	1 16	20 6			n.a.
S 14	12 59	26 2	4 50	8 13	0 33	19 1	0 50	25 27	1 31	18 10	0 7	12 41	2 21	16 37	0 8	17 53	1 14	33 43	16 40	1 41	1 15	20 3			n.a.
M15	13 19	22 43	4 19	9 10	0 22	19 23	0 52	25 27	1 31	18 14	0 7	12 39	2 21	16 36	0 8	17 53	1 14	33 43	16 40	1 41	1 14	20 0			n.a.
T 16	13 38	18 29	3 38	10 6	0 11	19 44	0 54	25 27	1 30	18 17	0 7	12 38	2 21	16 36	0 8	17 52	1 14	33 43	16 40	1 41	1 12	19 58			n.a.
W17	13 58	13 32	2 47	11 2	0n 0	20 5	0 56	25 26	1 30	18 21	0 7	12 36	2 21	16 35	0 8	17 52	1 14	33 44	16 41	1 42	1 11	19 55			n.a.
T 18	14 17	8 2	1 48	11 58	0 11	20 26	0 59	25 25	1 29	18 24	0 7	12 34	2 22	16 34	0 8	17 51	1 14	33 44	16 41	1 42	1 10	19 52			n.a.
F 19	14 36	2 11	0 43	12 54	0 21	20 46	1 1	25 25	1 29	18 28	0 6	12 33	2 22	16 33	0 8	17 51	1 14	33 44	16 42	1 43	1 8	19 50			n.a.
S 20	14 54	3s52	0s24	13 48	0 32	21 5	1 3	25 24	1 28	18 32	0 6	12 31	2 22	16 33	0 8	17 51	1 14	33 44	16 42	1 43	1 7	19 47			n.a.
S 21	15 13	9 54	1 32	14 41	0 41	21 23	1 5	25 22	1 28	18 35	0 6	12 30	2 22	16 32	0 8	17 50	1 14	33 45	16 42	1 42	1 6	19 44			n.a.
M22	15 31	15 40	2 36	15 33	0 51	21 41	1 6	25 21	1 27	18 39	0 6	12 28	2 23	16 31	0 8	17 50	1 14	33 45	16 43	1 41	1 5	19 42			n.a.
T 23	15 49	20 51	3 34	16 23	0 59	21 59	1 8	25 19	1 27	18 42	0 6	12 27	2 23	16 31	0 8	17 49	1 14	33 45	16 43	1 39	1 3	19 39			n.a.
W24	16 7	25 4	4 20	17 12	1 8	22 16	1 10	25 18	1 26	18 46	0 6	12 26	2 23	16 30	0 8	17 49	1 14	33 46	16 43	1 37	1 2	19 36			n.a.
T 25	16 24	27 56	4 53	17 58	1 15	22 32	1 12	25 16	1 26	18 49	0 6	12 24	2 23	16 29	0 8	17 49	1 14	33 46	16 44	1 34	1 1	19 34			n.a.
F 26	16 41	29 4	5 8	18 43	1 22	22 48	1 14	25 14	1 25	18 53	0 6	12 23	2 24	16 28	0 8	17 48	1 14	33 46	16 44	1 32	0 59	19 31			n.a.
S 27	16 58	28 20	5 5	19 25	1 29	23 3	1 15	25 11	1 25	18 56	0 6	12 22	2 24	16 28	0 8	17 48	1 14	33 47	16 45	1 30	0 58	19 28			n.a.
S 28	17 15	25 45	4 43	20 5	1 34	23 17	1 17	25 9	1 24	19 0	0 5	12 20	2 24	16 27	0 8	17 47	1 14	33 47	16 45	1 29	0 57	19 26			n.a.
M29	17 31	21 34	4 4	20 42	1 39	23 31	1 19	25 6	1 24	19 3	0 5	12 19	2 24	16 26	0 8	17 47	1 14	33 47	16 45	1 28	0 56	19 23			n.a.
T 30	17 47	16 10	3 10	21 17	1 43	23 44	1 20	25 4	1 23	19 7	0 5	12 18	2 25	16 26	0 8	17 47	1 14	33 48	16 46	1 28	0 54	19 20			n.a.
W31	18n 3	9s56	2s 5	21n50	1n47	23n56	1n22	25n 1	1n23	19n10	0s 5	12s17	2s25	16s25	0n 8	17s46	1n14	33s48	16s46	1n28	0n53	19n17			n.a.

Julian Day Number = 944656.5, Delta T = 13h55m51s
Ecliptic obliquity = 23°56'24, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'12, Lahiri = -33°16'12 Julian Calendar 1 May 2127 BCE == Greg. Calendar 13 Apr. 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

JUNE 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 25 39	20♉45'12	23♓56	29♉52	12♊23	9♋28	24♉35	4♓37	14°R30	23°R10	11°R 8	3♈39	2♈ 7	17♌46	n.a.	T 1
F 2	15 29 35	21°42'22	7♈53	1♊51	13°36	10° 5	24°48	4°41	14♏27	23♏ 8	11♒ 8	3°R39	2° 4	17°53	n.a.	F 2
S 3	15 33 32	22°39'32	21°43	3°49	14°49	10°42	25° 2	4°44	14°25	23° 7	11° 8	3°38	2° 1	17°59	n.a.	S 3
S 4	15 37 28	23°36'43	5♉22	5°44	16° 2	11°19	25°15	4°48	14°23	23° 5	11° 8	3°34	1°58	18° 6	n.a.	S 4
M 5	15 41 25	24°33'55	18°50	7°38	17°16	11°56	25°28	4°51	14°20	23° 4	11° 8	3°28	1°55	18°13	n.a.	M 5
T 6	15 45 22	25°31'08	2♊ 4	9°30	18°29	12°33	25°42	4°54	14°18	23° 2	11° 7	3°21	1°52	18°19	n.a.	T 6
W 7	15 49 18	26°28'22	15° 2	11°20	19°42	13°10	25°55	4°58	14°16	23° 0	11° 7	3°12	1°48	18°26	n.a.	W 7
T 8	15 53 15	27°25'37	27°45	13° 9	20°55	13°48	26° 8	5° 1	14°13	22°59	11° 7	3° 2	1°45	18°33	n.a.	T 8
F 9	15 57 11	28°22'52	10♋11	14°56	22° 8	14°25	26°22	5° 4	14°11	22°57	11° 7	2°53	1°42	18°40	n.a.	F 9
S 10	16 1 8	29°20'08	22°23	16°41	23°21	15° 2	26°35	5° 6	14° 9	22°56	11° 7	2°46	1°39	18°46	n.a.	S 10
S 11	16 5 4	0♊17'25	4♌24	18°25	24°35	15°40	26°49	5° 9	14° 6	22°54	11° 6	2°40	1°36	18°53	n.a.	S 11
M12	16 9 1	1°14'42	16°17	20° 6	25°48	16°17	27° 2	5°12	14° 4	22°52	11° 6	2°37	1°33	19° 0	n.a.	M12
T 13	16 12 58	2°12'01	28° 7	21°46	27° 1	16°55	27°15	5°14	14° 2	22°51	11° 6	2°D36	1°29	19° 6	n.a.	T 13
W14	16 16 54	3° 9'19	9♍59	23°25	28°14	17°33	27°29	5°17	13°59	22°49	11° 5	2°36	1°26	19°13	n.a.	W14
T 15	16 20 51	4° 6'39	21°59	25° 1	29°27	18°11	27°42	5°19	13°57	22°48	11° 5	2°37	1°23	19°20	n.a.	T 15
F 16	16 24 47	5° 4'00	4♎10	26°36	0♋40	18°48	27°55	5°21	13°55	22°46	11° 5	2°R37	1°20	19°26	n.a.	F 16
S 17	16 28 44	6° 1'21	16°39	28° 9	1°53	19°26	28° 8	5°24	13°53	22°44	11° 4	2°36	1°17	19°33	n.a.	S 17
S 18	16 32 40	6°58'44	29°29	29°41	3° 6	20° 4	28°22	5°26	13°51	22°43	11° 4	2°33	1°13	19°40	n.a.	S 18
M19	16 36 37	7°56'07	12♏42	1♋11	4°19	20°42	28°35	5°28	13°49	22°41	11° 4	2°28	1°10	19°46	n.a.	M19
T 20	16 40 33	8°53'32	26°18	2°38	5°32	21°20	28°48	5°29	13°46	22°40	11° 3	2°20	1° 7	19°53	n.a.	T 20
W21	16 44 30	9°50'58	10♐16	4° 5	6°45	21°58	29° 1	5°31	13°44	22°38	11° 3	2°10	1° 4	20° 0	n.a.	W21
T 22	16 48 27	10°48'25	24°32	5°29	7°58	22°36	29°15	5°33	13°42	22°37	11° 2	2° 0	1° 1	20° 6	n.a.	T 22
F 23	16 52 23	11°45'54	9♑ 0	6°52	9°11	23°15	29°28	5°34	13°40	22°35	11° 2	1°50	0°58	20°13	n.a.	F 23
S 24	16 56 20	12°43'24	23°32	8°12	10°24	23°53	29°41	5°36	13°38	22°34	11° 1	1°41	0°54	20°20	n.a.	S 24
S 25	17 0 16	13°40'56	8♒ 4	9°31	11°36	24°31	29°54	5°37	13°36	22°32	11° 1	1°35	0°51	20°26	n.a.	S 25
M26	17 4 13	14°38'29	22°29	10°48	12°49	25°10	0♊ 7	5°38	13°34	22°31	11° 0	1°31	0°48	20°33	n.a.	M26
T 27	17 8 9	15°36'04	6♓44	12° 3	14° 2	25°48	0°20	5°40	13°32	22°29	10°59	1°29	0°45	20°40	n.a.	T 27
W28	17 12 6	16°33'41	20°47	13°15	15°15	26°27	0°34	5°41	13°30	22°28	10°59	1°D29	0°42	20°47	n.a.	W28
T 29	17 16 3	17°31'19	4♈38	14°26	16°28	27° 6	0°47	5°41	13°29	22°26	10°58	1°R29	0°38	20°53	n.a.	T 29
F 30	17 19 59	18♊28'59	18♈17	15♋34	17♋41	27♋44	1♊ 0	5♓42	13♏27	22♏25	10♒58	1♈28	0♈35	21♌ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n19	3s15	0s52	22n20	1n50	24n 7	1n23	24n58	1n22	19n14	0s 5	12s16	2s25	16s24	0n 8	17s46	1n14	33s48	16s46	1n29	0n52	19n15		n.a.
F 2	18 34	3n33	0n23	22 48	1 52	24 18	1 24	24 54	1 22	19 17	0 5	12 15	2 26	16 23	0 8	17 45	1 14	33 49	16 47	1 29	0 50	19 12		n.a.
S 3	18 49	10 7	1 36	23 13	1 54	24 29	1 26	24 51	1 21	19 21	0 5	12 14	2 26	16 23	0 8	17 45	1 14	33 49	16 47	1 28	0 49	19 9		n.a.
S 4	19 4	16 8	2 42	23 36	1 55	24 38	1 27	24 47	1 21	19 24	0 5	12 12	2 26	16 22	0 8	17 45	1 14	33 50	16 48	1 27	0 48	19 7		n.a.
M 5	19 18	21 17	3 38	23 56	1 55	24 47	1 28	24 43	1 20	19 27	0 5	12 12	2 26	16 21	0 8	17 44	1 14	33 50	16 48	1 25	0 47	19 4		n.a.
T 6	19 32	25 16	4 22	24 14	1 55	24 55	1 29	24 39	1 20	19 31	0 4	12 11	2 27	16 21	0 8	17 44	1 14	33 50	16 48	1 21	0 45	19 1		n.a.
W 7	19 46	27 53	4 50	24 30	1 54	25 2	1 31	24 35	1 19	19 34	0 4	12 10	2 27	16 20	0 8	17 43	1 14	33 51	16 49	1 18	0 44	18 58		n.a.
T 8	20 0	28 59	5 4	24 43	1 53	25 9	1 32	24 31	1 19	19 37	0 4	12 9	2 27	16 19	0 8	17 43	1 14	33 51	16 49	1 14	0 43	18 56		n.a.
F 9	20 13	28 34	5 3	24 55	1 51	25 14	1 33	24 26	1 18	19 41	0 4	12 8	2 28	16 18	0 8	17 43	1 14	33 52	16 49	1 10	0 41	18 53		n.a.
S 10	20 26	26 46	4 48	25 4	1 49	25 19	1 33	24 21	1 17	19 44	0 4	12 7	2 28	16 18	0 8	17 42	1 14	33 52	16 50	1 7	0 40	18 50		n.a.
S 11	20 38	23 46	4 20	25 11	1 46	25 24	1 34	24 16	1 17	19 47	0 4	12 6	2 28	16 17	0 8	17 42	1 14	33 52	16 50	1 5	0 39	18 47		n.a.
M12	20 50	19 48	3 42	25 16	1 42	25 27	1 35	24 11	1 16	19 51	0 4	12 6	2 28	16 16	0 7	17 41	1 14	33 53	16 50	1 4	0 38	18 45		n.a.
T 13	21 2	15 5	2 54	25 19	1 38	25 30	1 36	24 6	1 16	19 54	0 4	12 5	2 29	16 16	0 7	17 41	1 14	33 53	16 51	1 3	0 36	18 42		n.a.
W14	21 14	9 48	1 58	25 20	1 34	25 32	1 36	24 0	1 15	19 57	0 4	12 4	2 29	16 15	0 7	17 41	1 14	33 54	16 51	1 3	0 35	18 39		n.a.
T 15	21 25	4 7	0 57	25 20	1 29	25 33	1 37	23 55	1 15	20 0	0 3	12 4	2 29	16 14	0 7	17 40	1 14	33 54	16 52	1 4	0 34	18 36		n.a.
F 16	21 35	1s49	0s 8	25 17	1 24	25 34	1 37	23 49	1 14	20 3	0 3	12 3	2 30	16 14	0 7	17 40	1 14	33 55	16 52	1 4	0 32	18 33		n.a.
S 17	21 46	7 49	1 14	25 14	1 18	25 33	1 38	23 43	1 14	20 6	0 3	12 3	2 30	16 13	0 7	17 39	1 14	33 55	16 52	1 3	0 31	18 31		n.a.
S 18	21 56	13 40	2 18	25 8	1 12	25 32	1 38	23 37	1 13	20 10	0 3	12 2	2 30	16 12	0 7	17 39	1 14	33 55	16 53	1 2	0 30	18 28		n.a.
M19	22 5	19 5	3 16	25 2	1 5	25 30	1 38	23 30	1 13	20 13	0 3	12 2	2 31	16 12	0 7	17 39	1 13	33 56	16 53	1 0	0 29	18 25		n.a.
T 20	22 15	23 42	4 5	24 53	0 59	25 28	1 39	23 24	1 12	20 16	0 3	12 1	2 31	16 11	0 7	17 38	1 13	33 56	16 53	0 57	0 27	18 22		n.a.
W21	22 23	27 5	4 41	24 44	0 51	25 24	1 39	23 17	1 12	20 19	0 3	12 1	2 31	16 11	0 7	17 38	1 13	33 57	16 54	0 53	0 26	18 19		n.a.
T 22	22 32	28 49	4 59	24 33	0 44	25 20	1 39	23 10	1 11	20 22	0 3	12 1	2 31	16 10	0 7	17 38	1 13	33 57	16 54	0 49	0 25	18 17		n.a.
F 23	22 40	28 37	5 0	24 21	0 36	25 15	1 39	23 3	1 11	20 25	0 3	12 0	2 32	16 9	0 7	17 37	1 13	33 58	16 54	0 45	0 23	18 14		n.a.
S 24	22 48	26 27	4 41	24 8	0 28	25 10	1 39	22 56	1 10	20 28	0 2	12 0	2 32	16 9	0 7	17 37	1 13	33 58	16 55	0 41	0 22	18 11		n.a.
S 25	22 55	22 32	4 3	23 54	0 19	25 3	1 38	22 48	1 9	20 31	0 2	12 0	2 32	16 8	0 7	17 37	1 13	33 59	16 55	0 38	0 21	18 8		n.a.
M26	23 2	17 18	3 11	23 40	0 10	24 56	1 38	22 41	1 9	20 34	0 2	12 0	2 33	16 8	0 7	17 36	1 13	33 59	16 55	0 37	0 19	18 5		n.a.
T 27	23 9	11 11	2 7	23 24	0 1	24 48	1 38	22 33	1 8	20 37	0 2	11 59	2 33	16 7	0 7	17 36	1 13	34 0	16 56	0 36	0 18	18 2		n.a.
W28	23 15	4 35	0 56	23 8	0s 8	24 40	1 37	22 25	1 8	20 40	0 2	11 59	2 33	16 6	0 7	17 35	1 13	34 0	16 56	0 36	0 17	18 0		n.a.
T 29	23 20	2n 8	0n17	22 51	0 18	24 30	1 37	22 17	1 7	20 43	0 2	11 59	2 34	16 6	0 7	17 35	1 13	34 1	16 56	0 36	0 16	17 57		n.a.
F 30	23n26	8n40	1n28	22n33	0s28	24n20	1n36	22n 8	1n 7	20n45	0s 2	11s59	2s34	16s 5	0n 7	17s35	1n13	34s 1	16s56	0n36	0n14	17n54		n.a.

Julian Day Number = 944687.5, Delta T = 13h55m48s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'08, Lahiri = -33°16'08 Julian Calendar 1 June 2127 BCE == Greg. Calendar 14 May 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

JULY 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 23 56	19♊26'41	1♉45	16♋40	18♋53	28♋23	1♊13	5♓43	13°R25	22°R23	10°R57	1°R25	0♈32	21♌ 7	n.a.	S 1
S 2	17 27 52	20°24'25	15° 2	17°44	20° 6	29° 2	1°26	5°44	13♏23	22♏22	10♒56	1♈20	0°29	21°13	n.a.	S 2
M 3	17 31 49	21°22'11	28° 7	18°45	21°19	29°41	1°39	5°44	13°21	22°21	10°56	1°11	0°26	21°20	n.a.	M 3
T 4	17 35 45	22°19'58	11♊ 1	19°44	22°32	0♌20	1°52	5°44	13°20	22°19	10°55	1° 0	0°23	21°27	n.a.	T 4
W 5	17 39 42	23°17'47	23°43	20°39	23°44	0°59	2° 4	5°45	13°18	22°18	10°54	0°47	0°19	21°33	n.a.	W 5
T 6	17 43 38	24°15'38	6♋12	21°32	24°57	1°38	2°17	5°45	13°16	22°17	10°53	0°34	0°16	21°40	n.a.	T 6
F 7	17 47 35	25°13'31	18°29	22°22	26°10	2°17	2°30	5°R45	13°15	22°15	10°53	0°21	0°13	21°47	n.a.	F 7
S 8	17 51 32	26°11'25	0♌35	23° 8	27°22	2°56	2°43	5°45	13°13	22°14	10°52	0°10	0°10	21°53	n.a.	S 8
S 9	17 55 28	27° 9'20	12°32	23°51	28°35	3°35	2°56	5°45	13°12	22°13	10°51	0° 1	0° 7	22° 0	n.a.	S 9
M10	17 59 25	28° 7'17	24°22	24°30	29°47	4°15	3° 8	5°44	13°10	22°12	10°50	29♓55	0° 4	22° 7	n.a.	M10
T 11	18 3 21	29° 5'16	6♍10	25° 5	1♌ 0	4°54	3°21	5°44	13° 9	22°10	10°49	29°52	0° 0	22°13	n.a.	T 11
W12	18 7 18	0♋ 3'16	18° 0	25°36	2°13	5°34	3°34	5°43	13° 7	22° 9	10°49	29°51	29♓57	22°20	n.a.	W12
T 13	18 11 14	1° 1'18	29°57	26° 2	3°25	6°13	3°46	5°43	13° 6	22° 8	10°48	29°50	29°54	22°27	n.a.	T 13
F 14	18 15 11	1°59'21	12♎ 7	26°24	4°37	6°53	3°59	5°42	13° 5	22° 7	10°47	29°50	29°51	22°33	n.a.	F 14
S 15	18 19 7	2°57'26	24°35	26°41	5°50	7°32	4°11	5°41	13° 3	22° 6	10°46	29°49	29°48	22°40	n.a.	S 15
S 16	18 23 4	3°55'32	7♏26	26°52	7° 2	8°12	4°24	5°40	13° 2	22° 5	10°45	29°46	29°44	22°47	n.a.	S 16
M17	18 27 1	4°53'41	20°44	26°58	8°15	8°52	4°36	5°39	13° 1	22° 4	10°44	29°40	29°41	22°53	n.a.	M17
T 18	18 30 57	5°51'51	4♐29	26°R58	9°27	9°32	4°48	5°38	13° 0	22° 2	10°43	29°32	29°38	23° 0	n.a.	T 18
W19	18 34 54	6°50'02	18°41	26°53	10°39	10°12	5° 1	5°37	12°59	22° 1	10°42	29°22	29°35	23° 7	n.a.	W19
T 20	18 38 50	7°48'16	3♑16	26°41	11°52	10°52	5°13	5°36	12°58	22° 0	10°41	29°10	29°32	23°13	n.a.	T 20
F 21	18 42 47	8°46'32	18° 6	26°22	13° 4	11°32	5°25	5°34	12°57	21°59	10°40	28°59	29°29	23°20	n.a.	F 21
S 22	18 46 43	9°44'49	3♒ 4	25°57	14°16	12°12	5°37	5°33	12°56	21°58	10°39	28°50	29°25	23°27	n.a.	S 22
S 23	18 50 40	10°43'09	17°58	25°26	15°28	12°52	5°49	5°31	12°55	21°58	10°38	28°43	29°22	23°33	n.a.	S 23
M24	18 54 36	11°41'31	2♓43	24°49	16°40	13°32	6° 1	5°29	12°54	21°57	10°37	28°38	29°19	23°40	n.a.	M24
T 25	18 58 33	12°39'55	17°12	24° 6	17°52	14°12	6°13	5°27	12°53	21°56	10°36	28°36	29°16	23°47	n.a.	T 25
W26	19 2 30	13°38'21	1♈22	23°17	19° 4	14°53	6°25	5°25	12°52	21°55	10°35	28°D36	29°13	23°53	n.a.	W26
T 27	19 6 26	14°36'50	15°13	22°24	20°16	15°33	6°37	5°23	12°51	21°54	10°34	28°R36	29°10	24° 0	n.a.	T 27
F 28	19 10 23	15°35'21	28°45	21°26	21°28	16°14	6°48	5°21	12°51	21°53	10°33	28°35	29° 6	24° 7	n.a.	F 28
S 29	19 14 19	16°33'55	12♉ 0	20°26	22°40	16°54	7° 0	5°19	12°50	21°52	10°32	28°33	29° 3	24°13	n.a.	S 29
S 30	19 18 16	17°32'31	25° 0	19°24	23°52	17°35	7°12	5°16	12°49	21°52	10°31	28°28	29° 0	24°20	n.a.	S 30
M31	19 22 12	18♋31'09	7♊47	18♋22	25♌ 4	18♌15	7♊23	5♓14	12♏49	21♏51	10♒30	28♓20	28♓57	24♌27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n31	14n43	2n33	22n15	0s38	24n 9	1n36	22n 0	1n 6	20n48	0s 2	11s59	2s34	16s 5	0n 7	17s34	1n13	34s 2	16s57	0n35	0n13	17n51		n.a.
S 2	23 35	20 0	3 28	21 57	0 48	23 58	1 35	21 51	1 6	20 51	0 2	11 59	2 35	16 4	0 7	17 34	1 13	34 2	16 57	0 32	0 12	17 48		n.a.
M 3	23 39	24 15	4 12	21 38	0 58	23 46	1 34	21 42	1 5	20 54	0 1	11 59	2 35	16 4	0 7	17 34	1 13	34 3	16 57	0 29	0 10	17 45		n.a.
T 4	23 43	27 13	4 42	21 19	1 9	23 33	1 33	21 33	1 4	20 57	0 1	12 0	2 35	16 3	0 7	17 33	1 13	34 3	16 58	0 24	0 9	17 42		n.a.
W 5	23 46	28 44	4 58	21 0	1 20	23 19	1 32	21 24	1 4	20 59	0 1	12 0	2 35	16 3	0 7	17 33	1 13	34 4	16 58	0 19	0 8	17 40		n.a.
T 6	23 49	28 46	4 58	20 41	1 31	23 5	1 31	21 14	1 3	21 2	0 1	12 0	2 36	16 2	0 7	17 33	1 13	34 4	16 58	0 14	0 7	17 37		n.a.
F 7	23 51	27 20	4 45	20 22	1 42	22 50	1 30	21 5	1 3	21 5	0 1	12 0	2 36	16 2	0 7	17 33	1 13	34 5	16 59	0 9	0 5	17 34		n.a.
S 8	23 53	24 40	4 19	20 3	1 53	22 34	1 29	20 55	1 2	21 7	0 1	12 1	2 36	16 1	0 7	17 32	1 13	34 5	16 59	0 4	0 4	17 31		n.a.
S 9	23 54	20 57	3 42	19 45	2 4	22 18	1 28	20 45	1 2	21 10	0 1	12 1	2 37	16 1	0 7	17 32	1 13	34 6	16 59	0 1	0 3	17 28		n.a.
M10	23 56	16 26	2 56	19 27	2 15	22 1	1 26	20 35	1 1	21 13	0 1	12 1	2 37	16 0	0 7	17 32	1 13	34 6	16 59	0s 2	0 1	17 25		n.a.
T 11	23 56	11 19	2 2	19 10	2 26	21 44	1 25	20 25	1 1	21 15	0 1	12 2	2 37	16 0	0 7	17 31	1 13	34 7	17 0	0 3	0 0	17 22		n.a.
W12	23 56	5 48	1 2	18 54	2 37	21 26	1 23	20 14	1 0	21 18	0 1	12 2	2 38	15 59	0 7	17 31	1 13	34 7	17 0	0 4	0s 1	17 19		n.a.
T 13	23 56	0 1	0s 1	18 38	2 48	21 7	1 22	20 4	0 59	21 20	0 0	12 3	2 38	15 59	0 7	17 31	1 13	34 8	17 0	0 4	0 2	17 16		n.a.
F 14	23 55	5s52	1 5	18 23	2 59	20 48	1 20	19 53	0 59	21 23	0 0	12 3	2 38	15 59	0 7	17 31	1 13	34 8	17 0	0 4	0 4	17 14		n.a.
S 15	23 54	11 41	2 7	18 10	3 9	20 28	1 18	19 42	0 58	21 25	0 0	12 4	2 39	15 58	0 7	17 30	1 13	34 9	17 1	0 4	0 5	17 11		n.a.
S 16	23 53	17 11	3 5	17 58	3 19	20 8	1 16	19 31	0 58	21 28	0 0	12 5	2 39	15 58	0 7	17 30	1 13	34 9	17 1	0 6	0 6	17 8		n.a.
M17	23 51	22 4	3 55	17 48	3 29	19 47	1 15	19 20	0 57	21 30	0n 0	12 5	2 39	15 58	0 7	17 30	1 13	34 10	17 1	0 8	0 8	17 5		n.a.
T 18	23 48	25 57	4 33	17 39	3 38	19 25	1 13	19 9	0 56	21 33	0 0	12 6	2 39	15 57	0 7	17 30	1 13	34 10	17 1	0 11	0 9	17 2		n.a.
W19	23 45	28 21	4 55	17 32	3 46	19 4	1 11	18 57	0 56	21 35	0 0	12 7	2 40	15 57	0 7	17 29	1 12	34 11	17 2	0 16	0 10	16 59		n.a.
T 20	23 42	28 54	5 0	17 27	3 53	18 41	1 8	18 45	0 55	21 37	0 0	12 7	2 40	15 57	0 7	17 29	1 12	34 11	17 2	0 20	0 11	16 56		n.a.
F 21	23 38	27 23	4 44	17 24	4 0	18 18	1 6	18 34	0 55	21 40	0 1	12 8	2 40	15 56	0 7	17 29	1 12	34 12	17 2	0 25	0 13	16 53		n.a.
S 22	23 34	23 55	4 9	17 23	4 5	17 55	1 4	18 22	0 54	21 42	0 1	12 9	2 41	15 56	0 7	17 29	1 12	34 12	17 2	0 28	0 14	16 50		n.a.
S 23	23 30	18 53	3 17	17 24	4 10	17 31	1 2	18 9	0 54	21 44	0 1	12 10	2 41	15 56	0 7	17 28	1 12	34 13	17 2	0 31	0 15	16 47		n.a.
M24	23 25	12 46	2 12	17 28	4 12	17 6	0 59	17 57	0 53	21 47	0 1	12 11	2 41	15 55	0 7	17 28	1 12	34 13	17 3	0 33	0 17	16 44		n.a.
T 25	23 19	6 5	1 0	17 35	4 14	16 42	0 57	17 45	0 52	21 49	0 1	12 12	2 41	15 55	0 7	17 28	1 12	34 14	17 3	0 34	0 18	16 41		n.a.
W26	23 13	0n47	0n15	17 44	4 13	16 16	0 54	17 32	0 52	21 51	0 1	12 13	2 42	15 55	0 7	17 28	1 12	34 14	17 3	0 34	0 19	16 38		n.a.
T 27	23 7	7 27	1 27	17 55	4 11	15 51	0 52	17 19	0 51	21 53	0 1	12 14	2 42	15 55	0 7	17 28	1 12	34 15	17 3	0 34	0 20	16 35		n.a.
F 28	23 0	13 37	2 33	18 8	4 6	15 25	0 49	17 6	0 51	21 55	0 1	12 15	2 42	15 55	0 7	17 28	1 12	34 15	17 3	0 34	0 22	16 32		n.a.
S 29	22 53	19 3	3 29	18 24	4 0	14 58	0 46	16 53	0 50	21 57	0 1	12 16	2 43	15 54	0 7	17 27	1 12	34 16	17 3	0 35	0 23	16 29		n.a.
S 30	22 46	23 29	4 13	18 41	3 52	14 31	0 43	16 40	0 49	21 59	0 2	12 17	2 43	15 54	0 7	17 27	1 12	34 16	17 4	0 37	0 24	16 26		n.a.
M31	22n38	26n43	4n43	19n 0	3s41	14n 4	0n41	16n27	0n49	22n 2	0n 2	12s18	2s43	15s54	0n 7	17s27	1n12	34s16	17s 4	0s41	0s26	16n23		n.a.

Julian Day Number = 944717.5, Delta T = 13h55m46s
Ecliptic obliquity = 23°56'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'04, Lahiri = -33°16'04 Julian Calendar 1 July 2127 BCE == Greg. Calendar 13 June 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

AUGUST 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 9	19♋29'50	20♊23	17°R21	26♌16	18♌56	7♊35	5°R11	12°R48	21°R50	10°R29	28°R10	28♓54	24♌33	n.a.	T 1
W 2	19 30 5	20°28'33	2♋48	16♋23	27°28	19°37	7°46	5♓ 9	12♏48	21♏50	10♒28	27♓58	28°50	24°40	n.a.	W 2
T 3	19 34 2	21°27'18	15° 3	15°28	28°39	20°18	7°58	5° 6	12°48	21°49	10°27	27°45	28°47	24°47	n.a.	T 3
F 4	19 37 58	22°26'05	27° 9	14°40	29°51	20°59	8° 9	5° 3	12°47	21°48	10°26	27°34	28°44	24°53	n.a.	F 4
S 5	19 41 55	23°24'55	9♌ 7	13°58	1♍ 3	21°40	8°20	5° 0	12°47	21°48	10°24	27°23	28°41	25° 0	n.a.	S 5
S 6	19 45 52	24°23'47	20°59	13°23	2°14	22°21	8°31	4°57	12°47	21°47	10°23	27°15	28°38	25° 7	n.a.	S 6
M 7	19 49 48	25°22'40	2♍47	12°58	3°26	23° 2	8°42	4°54	12°46	21°47	10°22	27° 9	28°35	25°14	n.a.	M 7
T 8	19 53 45	26°21'36	14°34	12°42	4°38	23°43	8°53	4°51	12°46	21°46	10°21	27° 6	28°31	25°20	n.a.	T 8
W 9	19 57 41	27°20'33	26°23	12°D35	5°49	24°24	9° 4	4°48	12°46	21°46	10°20	27°D 5	28°28	25°27	n.a.	W 9
T 10	20 1 38	28°19'33	8♎19	12°39	7° 0	25° 5	9°15	4°44	12°46	21°45	10°19	27° 6	28°25	25°34	n.a.	T 10
F 11	20 5 34	29°18'34	20°27	12°52	8°12	25°47	9°25	4°41	12°D46	21°45	10°18	27° 7	28°22	25°40	n.a.	F 11
S 12	20 9 31	0♌17'38	2♏52	13°16	9°23	26°28	9°36	4°37	12°46	21°45	10°16	27°R 7	28°19	25°47	n.a.	S 12
S 13	20 13 27	1°16'43	15°39	13°48	10°34	27°10	9°46	4°34	12°46	21°44	10°15	27° 6	28°16	25°54	n.a.	S 13
M14	20 17 24	2°15'51	28°52	14°30	11°46	27°51	9°57	4°30	12°46	21°44	10°14	27° 3	28°12	26° 0	n.a.	M14
T 15	20 21 20	3°15'00	12♐35	15°20	12°57	28°33	10° 7	4°26	12°47	21°44	10°13	26°57	28° 9	26° 7	n.a.	T 15
W16	20 25 17	4°14'11	26°47	16°19	14° 8	29°14	10°17	4°22	12°47	21°44	10°12	26°50	28° 6	26°14	n.a.	W16
T 17	20 29 14	5°13'25	11♑26	17°24	15°19	29°56	10°28	4°19	12°47	21°43	10°10	26°42	28° 3	26°20	n.a.	T 17
F 18	20 33 10	6°12'41	26°26	18°36	16°30	0♍38	10°38	4°15	12°48	21°43	10° 9	26°34	28° 0	26°27	n.a.	F 18
S 19	20 37 7	7°11'58	11♒37	19°53	17°41	1°20	10°48	4°11	12°48	21°43	10° 8	26°28	27°56	26°34	n.a.	S 19
S 20	20 41 3	8°11'18	26°50	21°16	18°51	2° 2	10°57	4° 6	12°48	21°43	10° 7	26°22	27°53	26°40	n.a.	S 20
M21	20 45 0	9°10'40	11♓54	22°43	20° 2	2°44	11° 7	4° 2	12°49	21°43	10° 6	26°20	27°50	26°47	n.a.	M21
T 22	20 48 56	10°10'05	26°42	24°13	21°13	3°26	11°17	3°58	12°50	21°D43	10° 4	26°D19	27°47	26°54	n.a.	T 22
W23	20 52 53	11° 9'32	11♈ 7	25°47	22°23	4° 8	11°26	3°54	12°50	21°43	10° 3	26°19	27°44	27° 0	n.a.	W23
T 24	20 56 49	12° 9'01	25° 7	27°24	23°34	4°50	11°36	3°50	12°51	21°43	10° 2	26°21	27°41	27° 7	n.a.	T 24
F 25	21 0 46	13° 8'33	8♉44	29° 2	24°44	5°32	11°45	3°45	12°51	21°43	10° 1	26°R22	27°37	27°14	n.a.	F 25
S 26	21 4 42	14° 8'08	21°57	0♌42	25°55	6°14	11°54	3°41	12°52	21°43	10° 0	26°21	27°34	27°20	n.a.	S 26
S 27	21 8 39	15° 7'45	4♊51	2°24	27° 5	6°57	12° 3	3°36	12°53	21°43	9°59	26°19	27°31	27°27	n.a.	S 27
M28	21 12 36	16° 7'24	17°28	4° 7	28°15	7°39	12°12	3°32	12°54	21°44	9°57	26°16	27°28	27°34	n.a.	M28
T 29	21 16 32	17° 7'06	29°51	5°50	29°25	8°21	12°21	3°27	12°55	21°44	9°56	26°10	27°25	27°40	n.a.	T 29
W30	21 20 29	18° 6'51	12♋ 3	7°34	0♎36	9° 4	12°30	3°23	12°56	21°44	9°55	26° 3	27°22	27°47	n.a.	W30
T 31	21 24 25	19♌ 6'38	24♋ 7	9♌18	1♎46	9♍47	12♊38	3♓18	12♏57	21♏44	9♒54	25♓56	27♓18	27♌54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n29	28n33	4n59	19n20	3s29	13n37	0n38	16n13	0n48	22n 4	0n 2	12s20	2s43	15s54	0n 7	17s27	1n12	34s17	17s 4	0s45	0s27	16n20			n.a.
W 2	22 20	28 55	5 1	19 41	3 15	13 9	0 35	16 0	0 48	22 6	0 2	12 21	2 44	15 54	0 7	17 27	1 12	34 17	17 4	0 50	0 28	16 17			n.a.
T 3	22 11	27 51	4 49	20 3	2 59	12 41	0 32	15 46	0 47	22 8	0 2	12 22	2 44	15 54	0 7	17 27	1 12	34 18	17 4	0 55	0 29	16 15			n.a.
F 4	22 2	25 28	4 23	20 25	2 43	12 12	0 29	15 32	0 46	22 10	0 2	12 23	2 44	15 54	0 7	17 27	1 12	34 18	17 4	0 59	0 31	16 12			n.a.
S 5	21 52	21 59	3 47	20 47	2 25	11 43	0 25	15 18	0 46	22 11	0 2	12 25	2 44	15 53	0 7	17 26	1 12	34 19	17 4	1 4	0 32	16 9			n.a.
S 6	21 41	17 38	3 0	21 9	2 6	11 14	0 22	15 4	0 45	22 13	0 2	12 26	2 45	15 53	0 7	17 26	1 12	34 19	17 5	1 7	0 33	16 6			n.a.
M 7	21 30	12 39	2 6	21 31	1 47	10 45	0 19	14 49	0 45	22 15	0 2	12 28	2 45	15 53	0 7	17 26	1 12	34 20	17 5	1 9	0 35	16 3			n.a.
T 8	21 19	7 13	1 7	21 51	1 28	10 15	0 16	14 35	0 44	22 17	0 3	12 29	2 45	15 53	0 7	17 26	1 12	34 20	17 5	1 11	0 36	16 0			n.a.
W 9	21 8	1 32	0 4	22 11	1 10	9 45	0 12	14 20	0 43	22 19	0 3	12 30	2 45	15 53	0 7	17 26	1 12	34 21	17 5	1 11	0 37	15 57			n.a.
T 10	20 56	4s17	1s 0	22 29	0 51	9 15	0 9	14 6	0 43	22 21	0 3	12 32	2 46	15 53	0 7	17 26	1 11	34 21	17 5	1 11	0 39	15 54			n.a.
F 11	20 43	10 1	2 2	22 45	0 33	8 45	0 5	13 51	0 42	22 23	0 3	12 33	2 46	15 53	0 7	17 26	1 11	34 21	17 5	1 10	0 40	15 50			n.a.
S 12	20 31	15 31	3 0	23 0	0 16	8 15	0 2	13 36	0 41	22 24	0 3	12 35	2 46	15 53	0 7	17 26	1 11	34 22	17 5	1 10	0 41	15 47			n.a.
S 13	20 17	20 32	3 50	23 13	0n 1	7 44	0s 2	13 21	0 41	22 26	0 3	12 36	2 46	15 53	0 7	17 26	1 11	34 22	17 5	1 11	0 42	15 44			n.a.
M14	20 4	24 43	4 31	23 24	0 16	7 13	0 5	13 6	0 40	22 28	0 3	12 38	2 46	15 53	0 7	17 26	1 11	34 23	17 5	1 12	0 44	15 41			n.a.
T 15	19 50	27 41	4 57	23 32	0 30	6 42	0 9	12 50	0 40	22 29	0 3	12 40	2 47	15 54	0 7	17 26	1 11	34 23	17 5	1 14	0 45	15 38			n.a.
W16	19 36	29 0	5 7	23 38	0 43	6 11	0 13	12 35	0 39	22 31	0 4	12 41	2 47	15 54	0 7	17 26	1 11	34 24	17 5	1 17	0 46	15 35			n.a.
T 17	19 21	28 22	4 57	23 42	0 55	5 39	0 16	12 20	0 38	22 33	0 4	12 43	2 47	15 54	0 7	17 26	1 11	34 24	17 5	1 20	0 48	15 32			n.a.
F 18	19 7	25 40	4 26	23 43	1 6	5 8	0 20	12 4	0 38	22 34	0 4	12 45	2 47	15 54	0 7	17 26	1 11	34 24	17 5	1 23	0 49	15 29			n.a.
S 19	18 51	21 8	3 37	23 41	1 16	4 36	0 24	11 48	0 37	22 36	0 4	12 46	2 47	15 54	0 7	17 26	1 11	34 25	17 6	1 26	0 50	15 26			n.a.
S 20	18 36	15 12	2 32	23 36	1 24	4 5	0 28	11 32	0 36	22 37	0 4	12 48	2 48	15 54	0 7	17 26	1 11	34 25	17 6	1 28	0 51	15 23			n.a.
M21	18 20	8 25	1 17	23 29	1 31	3 33	0 31	11 16	0 36	22 39	0 4	12 50	2 48	15 54	0 6	17 26	1 11	34 26	17 6	1 29	0 53	15 20			n.a.
T 22	18 4	1 19	0n 2	23 19	1 38	3 1	0 35	11 0	0 35	22 40	0 4	12 51	2 48	15 55	0 6	17 26	1 11	34 26	17 6	1 30	0 54	15 17			n.a.
W23	17 47	5n42	1 19	23 7	1 43	2 29	0 39	10 44	0 35	22 42	0 5	12 53	2 48	15 55	0 6	17 26	1 11	34 26	17 6	1 29	0 55	15 14			n.a.
T 24	17 30	12 14	2 30	22 52	1 47	1 57	0 43	10 28	0 34	22 43	0 5	12 55	2 48	15 55	0 6	17 26	1 11	34 27	17 6	1 29	0 57	15 11			n.a.
F 25	17 13	18 0	3 29	22 35	1 50	1 25	0 47	10 11	0 33	22 45	0 5	12 57	2 48	15 55	0 6	17 26	1 11	34 27	17 6	1 29	0 58	15 8			n.a.
S 26	16 56	22 45	4 16	22 15	1 53	0 53	0 51	9 55	0 33	22 46	0 5	12 58	2 49	15 55	0 6	17 26	1 11	34 27	17 6	1 29	0 59	15 5			n.a.
S 27	16 38	26 16	4 49	21 54	1 55	0 21	0 55	9 38	0 32	22 47	0 5	13 0	2 49	15 56	0 6	17 26	1 11	34 28	17 6	1 29	1 0	15 2			n.a.
M28	16 20	28 25	5 6	21 30	1 55	0s11	0 59	9 22	0 31	22 49	0 5	13 2	2 49	15 56	0 6	17 26	1 11	34 28	17 6	1 31	1 2	14 59			n.a.
T 29	16 2	29 6	5 9	21 4	1 56	0 43	1 3	9 5	0 31	22 50	0 5	13 4	2 49	15 56	0 6	17 27	1 11	34 28	17 5	1 33	1 3	14 56			n.a.
W30	15 43	28 20	4 58	20 37	1 55	1 15	1 7	8 48	0 30	22 51	0 5	13 6	2 49	15 57	0 6	17 27	1 10	34 29	17 5	1 36	1 4	14 53			n.a.
T 31	15n24	26n14	4n34	20n 8	1n54	1s47	1s11	8n31	0n29	22n53	0n 6	13s 7	2s49	15s57	0n 6	17s27	1n10	34s29	17s 5	1s39	1s 6	14n49			n.a.

Julian Day Number = 944748.5, Delta T = 13h55m44s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°23'00, Lahiri = -33°15'59 Julian Calendar 1 Aug. 2127 BCE == Greg. Calendar 14 July 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

SEPTEMBER 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 28 22	20♌ 6'26	6♌ 3	11♌ 2	2♎56	10♍29	12♊47	3°R13	12♏58	21♏45	9°R53	25°R49	27♓15	28♌ 0	n.a.	F 1
S 2	21 32 18	21° 6'18	17°55	12°46	4° 5	11°12	12°55	3♓ 8	12°59	21°45	9♒51	25♓44	27°12	28° 7	n.a.	S 2
S 3	21 36 15	22° 6'11	29°44	14°30	5°15	11°55	13° 3	3° 4	13° 0	21°45	9°50	25°39	27° 9	28°14	n.a.	S 3
M 4	21 40 11	23° 6'06	11♍31	16°14	6°25	12°37	13°11	2°59	13° 1	21°46	9°49	25°36	27° 6	28°20	n.a.	M 4
T 5	21 44 8	24° 6'03	23°20	17°57	7°34	13°20	13°19	2°54	13° 3	21°46	9°48	25°D35	27° 2	28°27	n.a.	T 5
W 6	21 48 4	25° 6'03	5♎12	19°40	8°44	14° 3	13°27	2°49	13° 4	21°47	9°47	25°36	26°59	28°34	n.a.	W 6
T 7	21 52 1	26° 6'04	17°12	21°23	9°53	14°46	13°35	2°44	13° 5	21°47	9°46	25°37	26°56	28°40	n.a.	T 7
F 8	21 55 58	27° 6'07	29°22	23° 5	11° 3	15°29	13°43	2°40	13° 7	21°48	9°45	25°39	26°53	28°47	n.a.	F 8
S 9	21 59 54	28° 6'12	11♏46	24°47	12°12	16°12	13°50	2°35	13° 8	21°48	9°43	25°40	26°50	28°53	n.a.	S 9
S 10	22 3 51	29° 6'19	24°30	26°28	13°21	16°56	13°57	2°30	13°10	21°49	9°42	25°R41	26°47	29° 0	n.a.	S 10
M11	22 7 47	0♍ 6'28	7♐37	28° 9	14°30	17°39	14° 4	2°25	13°11	21°50	9°41	25°41	26°43	29° 7	n.a.	M11
T 12	22 11 44	1° 6'38	21°10	29°49	15°39	18°22	14°11	2°20	13°13	21°50	9°40	25°40	26°40	29°13	n.a.	T 12
W13	22 15 40	2° 6'50	5♑12	1♍28	16°47	19° 6	14°18	2°15	13°15	21°51	9°39	25°38	26°37	29°20	n.a.	W13
T 14	22 19 37	3° 7'04	19°40	3° 7	17°56	19°49	14°25	2°10	13°16	21°52	9°38	25°35	26°34	29°27	n.a.	T 14
F 15	22 23 33	4° 7'20	4♒31	4°46	19° 4	20°32	14°31	2° 5	13°18	21°53	9°37	25°32	26°31	29°33	n.a.	F 15
S 16	22 27 30	5° 7'37	19°39	6°24	20°13	21°16	14°38	2° 0	13°20	21°53	9°36	25°29	26°28	29°40	n.a.	S 16
S 17	22 31 27	6° 7'56	4♓54	8° 2	21°21	21°59	14°44	1°55	13°22	21°54	9°35	25°27	26°24	29°47	n.a.	S 17
M18	22 35 23	7° 8'17	20° 7	9°39	22°29	22°43	14°50	1°51	13°24	21°55	9°34	25°D26	26°21	29°53	n.a.	M18
T 19	22 39 20	8° 8'40	5♈ 7	11°16	23°37	23°27	14°56	1°46	13°26	21°56	9°33	25°26	26°18	0♍ 0	n.a.	T 19
W20	22 43 16	9° 9'05	19°47	12°52	24°44	24°11	15° 2	1°41	13°28	21°57	9°32	25°27	26°15	0° 7	n.a.	W20
T 21	22 47 13	10° 9'32	4♉ 2	14°28	25°52	24°54	15° 7	1°36	13°30	21°58	9°31	25°28	26°12	0°13	n.a.	T 21
F 22	22 51 9	11°10'01	17°49	16° 3	26°59	25°38	15°13	1°31	13°32	21°59	9°30	25°30	26° 8	0°20	n.a.	F 22
S 23	22 55 6	12°10'32	1♊11	17°38	28° 7	26°22	15°18	1°26	13°34	22° 0	9°29	25°30	26° 5	0°27	n.a.	S 23
S 24	22 59 2	13°11'06	14° 7	19°13	29°14	27° 6	15°23	1°22	13°36	22° 1	9°28	25°R31	26° 2	0°33	n.a.	S 24
M25	23 2 59	14°11'41	26°43	20°47	0♏21	27°50	15°28	1°17	13°38	22° 2	9°27	25°30	25°59	0°40	n.a.	M25
T 26	23 6 55	15°12'18	9♋ 2	22°21	1°27	28°34	15°33	1°12	13°40	22° 3	9°26	25°29	25°56	0°47	n.a.	T 26
W27	23 10 52	16°12'58	21° 7	23°55	2°34	29°18	15°38	1° 8	13°43	22° 4	9°25	25°28	25°53	0°53	n.a.	W27
T 28	23 14 49	17°13'39	3♌ 4	25°28	3°40	0♎ 3	15°42	1° 3	13°45	22° 6	9°24	25°27	25°49	1° 0	n.a.	T 28
F 29	23 18 45	18°14'22	14°54	27° 1	4°47	0°47	15°46	0°58	13°47	22° 7	9°23	25°26	25°46	1° 7	n.a.	F 29
S 30	23 22 42	19♍15'07	26♌42	28♍34	5♏53	1♎31	15♊51	0♓54	13♏50	22♏ 8	9♒22	25♓25	25♓43	1♍13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 5	22n59	3n58	19n37	1n52	2s19	1s15	8n14	0n29	22n54	0n 6	13s 9	2s49	15s57	0n 6	17s27	1n10	34s29	17s 5	1s42	1s 7	14n46		n.a.
S 2	14 46	18 48	3 11	19 5	1 50	2 51	1 19	7 57	0 28	22 55	0 6	13 11	2 49	15 58	0 6	17 27	1 10	34 30	17 5	1 44	1 8	14 43		n.a.
S 3	14 26	13 56	2 17	18 32	1 47	3 23	1 22	7 40	0 27	22 56	0 6	13 13	2 49	15 58	0 6	17 27	1 10	34 30	17 5	1 46	1 9	14 40		n.a.
M 4	14 6	8 34	1 16	17 57	1 44	3 55	1 26	7 22	0 27	22 58	0 6	13 15	2 50	15 58	0 6	17 27	1 10	34 30	17 5	1 47	1 11	14 37		n.a.
T 5	13 46	2 53	0 12	17 22	1 41	4 27	1 30	7 5	0 26	22 59	0 6	13 17	2 50	15 59	0 6	17 28	1 10	34 30	17 5	1 47	1 12	14 34		n.a.
W 6	13 25	2s55	0s53	16 45	1 37	4 58	1 34	6 47	0 25	23 0	0 6	13 19	2 50	15 59	0 6	17 28	1 10	34 31	17 5	1 47	1 13	14 31		n.a.
T 7	13 5	8 40	1 56	16 8	1 33	5 30	1 38	6 30	0 25	23 1	0 7	13 20	2 50	16 0	0 6	17 28	1 10	34 31	17 5	1 47	1 15	14 28		n.a.
F 8	12 44	14 12	2 55	15 30	1 28	6 1	1 42	6 12	0 24	23 2	0 7	13 22	2 50	16 0	0 6	17 28	1 10	34 31	17 5	1 46	1 16	14 25		n.a.
S 9	12 23	19 16	3 47	14 51	1 24	6 32	1 46	5 55	0 23	23 3	0 7	13 24	2 50	16 1	0 6	17 28	1 10	34 31	17 5	1 45	1 17	14 22		n.a.
S 10	12 2	23 38	4 30	14 11	1 19	7 3	1 50	5 37	0 23	23 4	0 7	13 26	2 50	16 1	0 6	17 29	1 10	34 32	17 5	1 45	1 18	14 18		n.a.
M11	11 40	26 57	4 59	13 31	1 14	7 34	1 54	5 19	0 22	23 5	0 7	13 28	2 50	16 2	0 6	17 29	1 10	34 32	17 4	1 45	1 20	14 15		n.a.
T 12	11 18	28 51	5 14	12 50	1 8	8 5	1 58	5 1	0 21	23 6	0 7	13 30	2 50	16 2	0 6	17 29	1 10	34 32	17 4	1 45	1 21	14 12		n.a.
W13	10 56	29 0	5 11	12 9	1 3	8 36	2 1	4 43	0 21	23 7	0 7	13 32	2 50	16 3	0 6	17 29	1 10	34 32	17 4	1 46	1 22	14 9		n.a.
T 14	10 34	27 12	4 48	11 27	0 57	9 6	2 5	4 25	0 20	23 8	0 8	13 33	2 50	16 3	0 6	17 29	1 10	34 32	17 4	1 48	1 24	14 6		n.a.
F 15	10 12	23 30	4 5	10 45	0 51	9 36	2 9	4 7	0 20	23 9	0 8	13 35	2 50	16 4	0 6	17 30	1 10	34 33	17 4	1 49	1 25	14 3		n.a.
S 16	9 50	18 9	3 5	10 3	0 45	10 6	2 13	3 49	0 19	23 10	0 8	13 37	2 50	16 4	0 6	17 30	1 10	34 33	17 4	1 50	1 26	14 0		n.a.
S 17	9 27	11 38	1 51	9 20	0 39	10 35	2 16	3 31	0 18	23 11	0 8	13 39	2 50	16 5	0 6	17 30	1 10	34 33	17 4	1 51	1 27	13 56		n.a.
M18	9 4	4 27	0 29	8 37	0 33	11 5	2 20	3 13	0 17	23 12	0 8	13 41	2 50	16 5	0 6	17 31	1 10	34 33	17 3	1 51	1 29	13 53		n.a.
T 19	8 41	2n53	0n53	7 54	0 26	11 34	2 23	2 55	0 17	23 12	0 8	13 42	2 50	16 6	0 6	17 31	1 9	34 33	17 3	1 51	1 30	13 50		n.a.
W20	8 18	9 54	2 11	7 10	0 20	12 3	2 27	2 36	0 16	23 13	0 8	13 44	2 50	16 7	0 6	17 31	1 9	34 33	17 3	1 51	1 31	13 47		n.a.
T 21	7 55	16 13	3 18	6 27	0 14	12 31	2 30	2 18	0 15	23 14	0 9	13 46	2 50	16 7	0 6	17 31	1 9	34 33	17 3	1 50	1 33	13 44		n.a.
F 22	7 32	21 30	4 11	5 43	0 7	13 0	2 34	2 0	0 15	23 15	0 9	13 48	2 50	16 8	0 6	17 32	1 9	34 34	17 3	1 50	1 34	13 41		n.a.
S 23	7 8	25 32	4 49	5 0	0 1	13 28	2 37	1 41	0 14	23 16	0 9	13 49	2 50	16 9	0 6	17 32	1 9	34 34	17 2	1 49	1 35	13 38		n.a.
S 24	6 44	28 7	5 11	4 16	0s 6	13 55	2 40	1 23	0 13	23 16	0 9	13 51	2 50	16 9	0 6	17 32	1 9	34 34	17 2	1 49	1 36	13 34		n.a.
M25	6 21	29 11	5 17	3 32	0 12	14 22	2 44	1 4	0 13	23 17	0 9	13 53	2 50	16 10	0 6	17 33	1 9	34 34	17 2	1 49	1 38	13 31		n.a.
T 26	5 57	28 45	5 8	2 48	0 19	14 49	2 47	0 46	0 12	23 18	0 9	13 54	2 50	16 11	0 6	17 33	1 9	34 34	17 2	1 50	1 39	13 28		n.a.
W27	5 33	26 57	4 46	2 5	0 25	15 16	2 50	0 27	0 11	23 18	0 10	13 56	2 50	16 11	0 6	17 33	1 9	34 34	17 2	1 50	1 40	13 25		n.a.
T 28	5 9	23 57	4 11	1 21	0 32	15 42	2 53	0 9	0 11	23 19	0 10	13 58	2 50	16 12	0 6	17 34	1 9	34 34	17 1	1 51	1 42	13 22		n.a.
F 29	4 45	19 59	3 26	0 38	0 38	16 8	2 56	0s10	0 10	23 20	0 10	13 59	2 50	16 13	0 6	17 34	1 9	34 34	17 1	1 51	1 43	13 19		n.a.
S 30	4n20	15n15	2n33	0s 6	0s45	16s33	2s59	0s28	0n 9	23n20	0n10	14s 1	2s50	16s14	0n 6	17s34	1n 9	34s34	17s 1	1s52	1s44	13n15		n.a.

Julian Day Number = 944779.5, Delta T = 13h55m42s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'56, Lahiri = -33°15'55 Julian Calendar 1 Sept. 2127 BCE == Greg. Calendar 14 Aug. 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

OCTOBER 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 26 38	20♍15'53	8♍31	0♎ 7	6♏58	2♎15	15♊54	0°R49	13♏52	22♏ 9	9°R21	25°R24	25♓40	1♍20	n.a.	S 1
M 2	23 30 35	21°16'41	20°21	1°39	8° 4	3° 0	15°58	0♓45	13°55	22°11	9♒20	25°D24	25°37	1°27	n.a.	M 2
T 3	23 34 31	22°17'30	2♎16	3°11	9° 9	3°44	16° 2	0°40	13°57	22°12	9°20	25♓24	25°33	1°33	n.a.	T 3
W 4	23 38 28	23°18'21	14°17	4°42	10°14	4°29	16° 5	0°36	14° 0	22°13	9°19	25°24	25°30	1°40	n.a.	W 4
T 5	23 42 24	24°19'14	26°27	6°14	11°19	5°14	16° 8	0°32	14° 2	22°15	9°18	25°24	25°27	1°47	n.a.	T 5
F 6	23 46 21	25°20'07	8♏47	7°45	12°24	5°58	16°11	0°28	14° 5	22°16	9°17	25°R25	25°24	1°53	n.a.	F 6
S 7	23 50 18	26°21'02	21°20	9°16	13°28	6°43	16°14	0°23	14° 7	22°18	9°16	25°24	25°21	2° 0	n.a.	S 7
S 8	23 54 14	27°21'59	4♐ 8	10°47	14°33	7°28	16°17	0°19	14°10	22°19	9°16	25°24	25°18	2° 7	n.a.	S 8
M 9	23 58 11	28°22'56	17°15	12°17	15°36	8°12	16°19	0°15	14°13	22°21	9°15	25°24	25°14	2°13	n.a.	M 9
T 10	0 2 7	29°23'54	0♑41	13°47	16°40	8°57	16°21	0°11	14°16	22°22	9°14	25°D24	25°11	2°20	n.a.	T 10
W11	0 6 4	0♎24'54	14°30	15°16	17°43	9°42	16°24	0° 7	14°18	22°24	9°14	25°24	25° 8	2°27	n.a.	W11
T 12	0 10 0	1°25'54	28°40	16°46	18°46	10°27	16°25	0° 4	14°21	22°25	9°13	25°25	25° 5	2°33	n.a.	T 12
F 13	0 13 57	2°26'55	13♒11	18°14	19°49	11°12	16°27	29♒59	14°24	22°27	9°12	25°25	25° 2	2°40	n.a.	F 13
S 14	0 17 53	3°27'57	27°59	19°43	20°51	11°57	16°29	29°56	14°27	22°28	9°12	25°26	24°59	2°47	n.a.	S 14
S 15	0 21 50	4°29'00	12♓58	21°11	21°53	12°42	16°30	29°53	14°30	22°30	9°11	25°26	24°55	2°53	n.a.	S 15
M16	0 25 47	5°30'03	28° 0	22°38	22°55	13°27	16°31	29°49	14°33	22°32	9°10	25°R27	24°52	3° 0	n.a.	M16
T 17	0 29 43	6°31'08	12♈57	24° 4	23°56	14°12	16°32	29°46	14°36	22°33	9°10	25°26	24°49	3° 7	n.a.	T 17
W18	0 33 40	7°32'14	27°40	25°30	24°57	14°58	16°33	29°42	14°39	22°35	9° 9	25°25	24°46	3°13	n.a.	W18
T 19	0 37 36	8°33'21	12♉ 3	26°54	25°57	15°43	16°33	29°39	14°42	22°37	9° 9	25°24	24°43	3°20	n.a.	T 19
F 20	0 41 33	9°34'29	26° 0	28°18	26°57	16°28	16°33	29°36	14°45	22°39	9° 8	25°22	24°39	3°27	n.a.	F 20
S 21	0 45 29	10°35'39	9♊31	29°40	27°57	17°14	16°R34	29°33	14°48	22°40	9° 8	25°20	24°36	3°33	n.a.	S 21
S 22	0 49 26	11°36'50	22°36	1♏ 1	28°56	17°59	16°33	29°30	14°51	22°42	9° 7	25°18	24°33	3°40	n.a.	S 22
M23	0 53 22	12°38'01	5♋16	2°20	29°55	18°44	16°33	29°27	14°54	22°44	9° 7	25°17	24°30	3°46	n.a.	M23
T 24	0 57 19	13°39'14	17°37	3°36	0♐53	19°30	16°33	29°24	14°57	22°46	9° 7	25°D17	24°27	3°53	n.a.	T 24
W25	1 1 16	14°40'28	29°42	4°51	1°51	20°16	16°32	29°22	15° 1	22°48	9° 6	25°18	24°24	4° 0	n.a.	W25
T 26	1 5 12	15°41'43	11♌36	6° 3	2°48	21° 1	16°31	29°19	15° 4	22°50	9° 6	25°19	24°20	4° 6	n.a.	T 26
F 27	1 9 9	16°42'58	23°25	7°12	3°45	21°47	16°30	29°16	15° 7	22°52	9° 5	25°21	24°17	4°13	n.a.	F 27
S 28	1 13 5	17°44'15	5♍12	8°17	4°41	22°32	16°29	29°14	15°10	22°54	9° 5	25°23	24°14	4°20	n.a.	S 28
S 29	1 17 2	18°45'32	17° 1	9°17	5°37	23°18	16°27	29°12	15°14	22°55	9° 5	25°24	24°11	4°26	n.a.	S 29
M30	1 20 58	19°46'50	28°57	10°13	6°32	24° 4	16°26	29° 9	15°17	22°57	9° 4	25°R24	24° 8	4°33	n.a.	M30
T 31	1 24 55	20♎48'08	11♎ 1	11♏ 4	7♐26	24♎50	16♊24	29♒ 7	15♏20	22♏59	9♒ 4	25♓23	24♓ 5	4♍40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3n56	9n58	1n33	0s49	0s51	16s58	3s 1	0s47	0n 9	23n21	0n10	14s 2	2s49	16s14	0n 6	17s35	1n 9	34s34	17s 1	1s52	1s45	13n12			n.a.
M 2	3 32	4 20	0 28	1 32	0 57	17 23	3 4	1 6	0 8	23 21	0 10	14 4	2 49	16 15	0 6	17 35	1 9	34 34	17 0	1 52	1 47	13 9			n.a.
T 3	3 7	1s30	0s38	2 15	1 3	17 47	3 7	1 24	0 7	23 22	0 11	14 6	2 49	16 16	0 6	17 36	1 9	34 34	17 0	1 52	1 48	13 6			n.a.
W 4	2 43	7 19	1 43	2 58	1 9	18 11	3 9	1 43	0 7	23 22	0 11	14 7	2 49	16 17	0 6	17 36	1 9	34 34	17 0	1 52	1 49	13 3			n.a.
T 5	2 18	12 57	2 44	3 40	1 15	18 34	3 12	2 2	0 6	23 23	0 11	14 8	2 49	16 17	0 6	17 36	1 9	34 34	17 0	1 52	1 51	12 59			n.a.
F 6	1 53	18 10	3 39	4 22	1 21	18 57	3 14	2 20	0 5	23 23	0 11	14 10	2 49	16 18	0 6	17 37	1 9	34 34	16 59	1 52	1 52	12 56			n.a.
S 7	1 29	22 42	4 23	5 4	1 27	19 19	3 16	2 39	0 5	23 24	0 11	14 11	2 49	16 19	0 6	17 37	1 9	34 34	16 59	1 52	1 53	12 53			n.a.
S 8	1 4	26 16	4 56	5 46	1 32	19 41	3 18	2 58	0 4	23 24	0 11	14 13	2 49	16 20	0 6	17 38	1 9	34 34	16 59	1 52	1 54	12 50			n.a.
M 9	0 39	28 32	5 15	6 27	1 38	20 2	3 20	3 16	0 3	23 25	0 12	14 14	2 49	16 21	0 6	17 38	1 9	34 34	16 59	1 52	1 56	12 47			n.a.
T 10	0 15	29 13	5 16	7 7	1 43	20 23	3 22	3 35	0 3	23 25	0 12	14 15	2 48	16 22	0 6	17 39	1 9	34 34	16 58	1 52	1 57	12 43			n.a.
W11	0s10	28 6	5 0	7 47	1 48	20 43	3 24	3 54	0 2	23 26	0 12	14 17	2 48	16 22	0 6	17 39	1 8	34 34	16 58	1 52	1 58	12 40			n.a.
T 12	0 35	25 11	4 26	8 27	1 52	21 3	3 25	4 12	0 1	23 26	0 12	14 18	2 48	16 23	0 6	17 39	1 8	34 34	16 58	1 52	2 0	12 37			n.a.
F 13	1 0	20 37	3 34	9 6	1 57	21 22	3 27	4 31	0 1	23 26	0 12	14 19	2 48	16 24	0 6	17 40	1 8	34 34	16 57	1 51	2 1	12 34			n.a.
S 14	1 24	14 43	2 27	9 44	2 1	21 41	3 28	4 49	0s 0	23 27	0 12	14 20	2 48	16 25	0 6	17 40	1 8	34 34	16 57	1 51	2 2	12 31			n.a.
S 15	1 49	7 53	1 9	10 21	2 5	21 59	3 29	5 8	0 1	23 27	0 13	14 21	2 48	16 26	0 6	17 41	1 8	34 34	16 57	1 51	2 3	12 27			n.a.
M16	2 14	0 36	0n14	10 58	2 9	22 16	3 31	5 26	0 2	23 27	0 13	14 22	2 47	16 27	0 6	17 41	1 8	34 34	16 57	1 51	2 5	12 24			n.a.
T 17	2 38	6n41	1 36	11 34	2 12	22 33	3 31	5 45	0 2	23 27	0 13	14 23	2 47	16 28	0 6	17 42	1 8	34 33	16 56	1 51	2 6	12 21			n.a.
W18	3 3	13 29	2 49	12 9	2 15	22 50	3 32	6 3	0 3	23 28	0 13	14 25	2 47	16 29	0 6	17 42	1 8	34 33	16 56	1 51	2 7	12 18			n.a.
T 19	3 28	19 25	3 51	12 42	2 17	23 5	3 33	6 22	0 4	23 28	0 13	14 26	2 47	16 30	0 6	17 43	1 8	34 33	16 56	1 52	2 9	12 14			n.a.
F 20	3 52	24 7	4 36	13 15	2 19	23 20	3 33	6 40	0 4	23 28	0 14	14 27	2 47	16 30	0 6	17 43	1 8	34 33	16 55	1 53	2 10	12 11			n.a.
S 21	4 17	27 21	5 5	13 47	2 21	23 35	3 34	6 59	0 5	23 28	0 14	14 27	2 46	16 31	0 6	17 44	1 8	34 33	16 55	1 54	2 11	12 8			n.a.
S 22	4 41	28 59	5 16	14 17	2 22	23 49	3 34	7 17	0 6	23 29	0 14	14 28	2 46	16 32	0 6	17 44	1 8	34 33	16 55	1 54	2 12	12 5			n.a.
M23	5 5	29 1	5 12	14 45	2 22	24 2	3 34	7 35	0 6	23 29	0 14	14 29	2 46	16 33	0 6	17 45	1 8	34 32	16 54	1 55	2 14	12 1			n.a.
T 24	5 30	27 35	4 53	15 12	2 22	24 15	3 34	7 54	0 7	23 29	0 14	14 30	2 46	16 34	0 6	17 45	1 8	34 32	16 54	1 55	2 15	11 58			n.a.
W25	5 54	24 53	4 21	15 37	2 21	24 27	3 34	8 12	0 8	23 29	0 14	14 31	2 46	16 35	0 6	17 46	1 8	34 32	16 54	1 54	2 16	11 55			n.a.
T 26	6 18	21 10	3 39	16 0	2 20	24 38	3 33	8 30	0 8	23 29	0 15	14 31	2 45	16 36	0 6	17 46	1 8	34 32	16 53	1 54	2 18	11 52			n.a.
F 27	6 42	16 38	2 48	16 21	2 17	24 49	3 32	8 48	0 9	23 29	0 15	14 32	2 45	16 37	0 6	17 47	1 8	34 32	16 53	1 53	2 19	11 48			n.a.
S 28	7 6	11 29	1 49	16 40	2 14	24 59	3 31	9 6	0 10	23 29	0 15	14 33	2 45	16 38	0 6	17 47	1 8	34 31	16 53	1 52	2 20	11 45			n.a.
S 29	7 30	5 56	0 46	16 56	2 10	25 8	3 30	9 24	0 10	23 29	0 15	14 33	2 45	16 39	0 6	17 48	1 8	34 31	16 52	1 52	2 21	11 42			n.a.
M30	7 54	0 8	0s20	17 9	2 4	25 17	3 29	9 42	0 11	23 29	0 15	14 34	2 45	16 40	0 6	17 48	1 8	34 31	16 52	1 52	2 23	11 39			n.a.
T 31	8s17	5s44	1s25	17s19	1s58	25s25	3s28	10s 0	0s12	23n29	0n16	14s35	2s44	16s41	0n 6	17s49	1n 8	34s31	16s52	1s52	2s24	11n35			n.a.

Julian Day Number = 944809.5, Delta T = 13h55m40s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'52, Lahiri = -33°15'51 Julian Calendar 1 Oct. 2127 BCE == Greg. Calendar 13 Sept. 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

NOVEMBER 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 28 51	21♎49'27	23♎15	11♏48	8♐20	25♎36	16°R22	29°R 5	15♏23	23♏ 1	9°R 4	25°R21	24♓ 1	4♍46	n.a.	W 1
T 2	1 32 48	22°50'47	5♏41	12°24	9°13	26°22	16♊19	29♒ 4	15°27	23° 3	9♒ 4	25♓17	23°58	4°53	n.a.	T 2
F 3	1 36 45	23°52'07	18°19	12°53	10° 5	27° 8	16°17	29° 2	15°30	23° 5	9° 4	25°12	23°55	5° 0	n.a.	F 3
S 4	1 40 41	24°53'27	1♐11	13°13	10°57	27°54	16°14	29° 0	15°34	23° 8	9° 3	25° 7	23°52	5° 6	n.a.	S 4
S 5	1 44 38	25°54'48	14°15	13°R23	11°48	28°40	16°12	28°59	15°37	23°10	9° 3	25° 2	23°49	5°13	n.a.	S 5
M 6	1 48 34	26°56'08	27°32	13°22	12°38	29°26	16° 9	28°57	15°40	23°12	9° 3	24°58	23°45	5°20	n.a.	M 6
T 7	1 52 31	27°57'29	11♑ 3	13°10	13°27	0♏12	16° 5	28°56	15°44	23°14	9° 3	24°55	23°42	5°26	n.a.	T 7
W 8	1 56 27	28°58'49	24°48	12°47	14°16	0°58	16° 2	28°54	15°47	23°16	9° 3	24°D54	23°39	5°33	n.a.	W 8
T 9	2 0 24	0♏ 0'09	8♒46	12°12	15° 3	1°44	15°58	28°53	15°51	23°18	9° 3	24°54	23°36	5°40	n.a.	T 9
F 10	2 4 21	1° 1'29	22°58	11°25	15°50	2°30	15°55	28°52	15°54	23°20	9° 3	24°55	23°33	5°46	n.a.	F 10
S 11	2 8 17	2° 2'49	7♓21	10°27	16°35	3°16	15°51	28°51	15°58	23°22	9°D 3	24°56	23°30	5°53	n.a.	S 11
S 12	2 12 14	3° 4'09	21°53	9°21	17°20	4° 3	15°46	28°51	16° 1	23°24	9° 3	24°R57	23°26	6° 0	n.a.	S 12
M13	2 16 10	4° 5'28	6♈30	8° 7	18° 4	4°49	15°42	28°50	16° 5	23°27	9° 3	24°57	23°23	6° 6	n.a.	M13
T 14	2 20 7	5° 6'47	21° 6	6°48	18°46	5°35	15°38	28°49	16° 8	23°29	9° 3	24°54	23°20	6°13	n.a.	T 14
W15	2 24 3	6° 8'05	5♉35	5°26	19°27	6°22	15°33	28°49	16°12	23°31	9° 3	24°50	23°17	6°20	n.a.	W15
T 16	2 28 0	7° 9'24	19°50	4° 5	20° 7	7° 8	15°28	28°49	16°15	23°33	9° 3	24°44	23°14	6°26	n.a.	T 16
F 17	2 31 57	8°10'43	3♊45	2°47	20°46	7°55	15°23	28°49	16°19	23°35	9° 3	24°36	23°10	6°33	n.a.	F 17
S 18	2 35 53	9°12'02	17°18	1°34	21°24	8°41	15°18	28°D48	16°22	23°38	9° 3	24°28	23° 7	6°39	n.a.	S 18
S 19	2 39 50	10°13'20	0♋27	0°29	22° 0	9°28	15°13	28°48	16°26	23°40	9° 4	24°21	23° 4	6°46	n.a.	S 19
M20	2 43 46	11°14'39	13°12	29♎31	22°34	10°14	15° 7	28°49	16°30	23°42	9° 4	24°16	23° 1	6°53	n.a.	M20
T 21	2 47 43	12°15'57	25°37	28°44	23° 8	11° 1	15° 2	28°49	16°33	23°44	9° 4	24°12	22°58	6°59	n.a.	T 21
W22	2 51 39	13°17'15	7♌44	28° 6	23°40	11°47	14°56	28°49	16°37	23°47	9° 4	24°10	22°55	7° 6	n.a.	W22
T 23	2 55 36	14°18'33	19°39	27°39	24°10	12°34	14°50	28°50	16°40	23°49	9° 5	24°D10	22°51	7°13	n.a.	T 23
F 24	2 59 33	15°19'51	1♍28	27°21	24°38	13°21	14°44	28°50	16°44	23°51	9° 5	24°11	22°48	7°19	n.a.	F 24
S 25	3 3 29	16°21'08	13°15	27°D13	25° 5	14° 7	14°38	28°51	16°47	23°53	9° 5	24°12	22°45	7°26	n.a.	S 25
S 26	3 7 26	17°22'26	25° 7	27°14	25°30	14°54	14°32	28°52	16°51	23°56	9° 6	24°R13	22°42	7°33	n.a.	S 26
M27	3 11 22	18°23'42	7♎ 6	27°23	25°54	15°41	14°25	28°53	16°55	23°58	9° 6	24°12	22°39	7°39	n.a.	M27
T 28	3 15 19	19°24'59	19°18	27°40	26°15	16°27	14°19	28°54	16°58	24° 0	9° 6	24° 8	22°36	7°46	n.a.	T 28
W29	3 19 15	20°26'14	1♏45	28° 4	26°35	17°14	14°12	28°55	17° 2	24° 2	9° 7	24° 3	22°32	7°53	n.a.	W29
T 30	3 23 12	21♏27'30	14♏28	28♎34	26♐52	18♏ 1	14♊ 5	28♒56	17♏ 5	24♏ 5	9♒ 7	23♓54	22♓29	7♍59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s41	11s29	2s27	17s26	1s50	25s33	3s26	10s17	0s12	23n29	0n16	14s35	2s44	16s42	0n 6	17s49	1n 8	34s30	16s51	1s53	2s25	11n32		n.a.
T 2	9 4	16 53	3 23	17 29	1 41	25 39	3 24	10 35	0 13	23 29	0 16	14 36	2 44	16 43	0 6	17 50	1 8	34 30	16 51	1 55	2 27	11 29		n.a.
F 3	9 27	21 38	4 10	17 28	1 31	25 45	3 22	10 53	0 14	23 29	0 16	14 36	2 44	16 44	0 6	17 51	1 8	34 30	16 51	1 57	2 28	11 26		n.a.
S 4	9 50	25 29	4 46	17 23	1 19	25 51	3 20	11 10	0 14	23 29	0 16	14 36	2 43	16 45	0 5	17 51	1 8	34 30	16 50	1 59	2 29	11 22		n.a.
S 5	10 13	28 4	5 7	17 14	1 6	25 56	3 17	11 27	0 15	23 29	0 17	14 37	2 43	16 46	0 5	17 52	1 8	34 29	16 50	2 1	2 30	11 19		n.a.
M 6	10 36	29 7	5 12	16 59	0 51	26 0	3 14	11 45	0 16	23 29	0 17	14 37	2 43	16 47	0 5	17 52	1 8	34 29	16 49	2 3	2 32	11 16		n.a.
T 7	10 58	28 27	5 0	16 40	0 35	26 3	3 11	12 2	0 17	23 29	0 17	14 37	2 43	16 48	0 5	17 53	1 8	34 29	16 49	2 4	2 33	11 13		n.a.
W 8	11 20	26 3	4 31	16 16	0 17	26 6	3 8	12 19	0 17	23 28	0 17	14 37	2 42	16 49	0 5	17 53	1 8	34 28	16 49	2 4	2 34	11 9		n.a.
T 9	11 42	22 4	3 45	15 48	0n 1	26 8	3 5	12 36	0 18	23 28	0 17	14 38	2 42	16 50	0 5	17 54	1 7	34 28	16 48	2 4	2 36	11 6		n.a.
F 10	12 4	16 45	2 46	15 14	0 21	26 10	3 1	12 53	0 19	23 28	0 17	14 38	2 42	16 51	0 5	17 55	1 7	34 28	16 48	2 4	2 37	11 3		n.a.
S 11	12 26	10 27	1 35	14 37	0 41	26 11	2 57	13 10	0 19	23 28	0 18	14 38	2 42	16 52	0 5	17 55	1 7	34 27	16 48	2 3	2 38	10 59		n.a.
S 12	12 47	3 32	0 17	13 56	1 1	26 11	2 52	13 26	0 20	23 27	0 18	14 38	2 41	16 53	0 5	17 56	1 7	34 27	16 47	2 3	2 39	10 56		n.a.
M13	13 9	3n35	1n 2	13 13	1 22	26 10	2 48	13 43	0 21	23 27	0 18	14 38	2 41	16 55	0 5	17 56	1 7	34 27	16 47	2 3	2 41	10 53		n.a.
T 14	13 30	10 31	2 17	12 29	1 41	26 9	2 43	13 59	0 21	23 27	0 18	14 38	2 41	16 56	0 5	17 57	1 7	34 26	16 47	2 4	2 42	10 50		n.a.
W15	13 51	16 49	3 22	11 45	1 59	26 8	2 38	14 16	0 22	23 27	0 18	14 38	2 41	16 57	0 5	17 57	1 7	34 26	16 46	2 6	2 43	10 46		n.a.
T 16	14 11	22 7	4 14	11 2	2 15	26 6	2 32	14 32	0 22	23 26	0 19	14 37	2 40	16 58	0 5	17 58	1 7	34 26	16 46	2 8	2 45	10 43		n.a.
F 17	14 32	26 4	4 49	10 21	2 30	26 3	2 26	14 48	0 23	23 26	0 19	14 37	2 40	16 59	0 5	17 59	1 7	34 25	16 45	2 11	2 46	10 40		n.a.
S 18	14 52	28 24	5 6	9 44	2 42	25 59	2 20	15 4	0 24	23 25	0 19	14 37	2 40	17 0	0 5	17 59	1 7	34 25	16 45	2 14	2 47	10 36		n.a.
S 19	15 11	29 3	5 7	9 12	2 52	25 55	2 14	15 20	0 24	23 25	0 19	14 37	2 39	17 1	0 5	18 0	1 7	34 24	16 45	2 17	2 48	10 33		n.a.
M20	15 31	28 7	4 52	8 44	3 0	25 50	2 7	15 35	0 25	23 25	0 19	14 37	2 39	17 2	0 5	18 0	1 7	34 24	16 44	2 20	2 50	10 30		n.a.
T 21	15 50	25 47	4 24	8 22	3 5	25 45	2 0	15 51	0 26	23 24	0 20	14 36	2 39	17 3	0 5	18 1	1 7	34 24	16 44	2 21	2 51	10 26		n.a.
W22	16 9	22 19	3 44	8 6	3 8	25 39	1 53	16 6	0 26	23 24	0 20	14 36	2 39	17 4	0 5	18 1	1 7	34 23	16 44	2 22	2 52	10 23		n.a.
T 23	16 28	18 0	2 55	7 54	3 10	25 33	1 45	16 22	0 27	23 23	0 20	14 35	2 38	17 5	0 5	18 2	1 7	34 23	16 43	2 22	2 54	10 20		n.a.
F 24	16 46	13 2	2 0	7 48	3 10	25 26	1 37	16 37	0 28	23 23	0 20	14 35	2 38	17 6	0 5	18 3	1 7	34 22	16 43	2 21	2 55	10 16		n.a.
S 25	17 4	7 37	0 59	7 47	3 8	25 19	1 28	16 52	0 28	23 22	0 20	14 34	2 38	17 7	0 5	18 3	1 7	34 22	16 43	2 21	2 56	10 13		n.a.
S 26	17 22	1 55	0s 5	7 50	3 5	25 11	1 19	17 6	0 29	23 22	0 20	14 34	2 38	17 8	0 5	18 4	1 7	34 21	16 42	2 21	2 57	10 10		n.a.
M27	17 40	3s56	1 9	7 57	3 1	25 2	1 10	17 21	0 30	23 21	0 21	14 33	2 37	17 9	0 5	18 4	1 7	34 21	16 42	2 21	2 59	10 6		n.a.
T 28	17 57	9 43	2 11	8 7	2 56	24 53	1 0	17 35	0 30	23 20	0 21	14 33	2 37	17 10	0 5	18 5	1 7	34 20	16 42	2 22	3 0	10 3		n.a.
W29	18 14	15 15	3 7	8 21	2 51	24 44	0 50	17 49	0 31	23 20	0 21	14 32	2 37	17 11	0 5	18 6	1 7	34 20	16 41	2 25	3 1	10 0		n.a.
T 30	18s30	20s15	3s56	8s38	2n44	24s34	0s40	18s 4	0s32	23n19	0n21	14s31	2s36	17s12	0n 5	18s 6	1n 7	34s20	16s41	2s28	3s 2	9n56		n.a.

Julian Day Number = 944840.5, Delta T = 13h55m38s
Ecliptic obliquity = 23°56'24, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'47, Lahiri = -33°15'47 Julian Calendar 1 Nov. 2127 BCE == Greg. Calendar 14 Oct. 2127 BCE

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ASTRODIENST EPHEMERIS for the year 2127 BCE
geocentric

DECEMBER 2127 BCE (-2126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 27 8	22♏28'44	27♏28	29♎10	27♐ 7	18♏48	13°R58	28♒58	17♏ 9	24♏ 7	9♒ 8	23°R44	22♓26	8♍ 6	n.a.	F 1
S 2	3 31 5	23°29'58	10♐44	29°51	27°21	19°35	13♊51	28°59	17°12	24° 9	9° 8	23♓33	22°23	8°13	n.a.	S 2
S 3	3 35 2	24°31'11	24°13	0♏37	27°32	20°22	13°44	29° 1	17°16	24°11	9° 9	23°22	22°20	8°19	n.a.	S 3
M 4	3 38 58	25°32'23	7♑53	1°27	27°40	21° 9	13°37	29° 3	17°19	24°14	9° 9	23°13	22°16	8°26	n.a.	M 4
T 5	3 42 55	26°33'34	21°42	2°21	27°47	21°56	13°29	29° 4	17°23	24°16	9°10	23° 6	22°13	8°33	n.a.	T 5
W 6	3 46 51	27°34'43	5♒38	3°18	27°51	22°42	13°22	29° 6	17°27	24°18	9°10	23° 1	22°10	8°39	n.a.	W 6
T 7	3 50 48	28°35'52	19°38	4°19	27°R52	23°29	13°14	29° 8	17°30	24°21	9°11	22°59	22° 7	8°46	n.a.	T 7
F 8	3 54 44	29°36'59	3♓41	5°22	27°51	24°16	13° 7	29°11	17°34	24°23	9°12	22°D59	22° 4	8°53	n.a.	F 8
S 9	3 58 41	0♐38'04	17°48	6°27	27°48	25° 3	12°59	29°13	17°37	24°25	9°12	22°R59	22° 1	8°59	n.a.	S 9
S 10	4 2 38	1°39'08	1♈57	7°35	27°42	25°50	12°52	29°15	17°41	24°27	9°13	22°59	21°57	9° 6	n.a.	S 10
M11	4 6 34	2°40'11	16° 7	8°45	27°33	26°37	12°44	29°18	17°44	24°30	9°14	22°57	21°54	9°12	n.a.	M11
T 12	4 10 31	3°41'12	0♉15	9°57	27°22	27°24	12°36	29°20	17°48	24°32	9°14	22°52	21°51	9°19	n.a.	T 12
W13	4 14 27	4°42'12	14°17	11°11	27° 8	28°11	12°28	29°23	17°51	24°34	9°15	22°44	21°48	9°26	n.a.	W13
T 14	4 18 24	5°43'10	28°10	12°26	26°52	28°59	12°20	29°26	17°54	24°36	9°16	22°34	21°45	9°32	n.a.	T 14
F 15	4 22 20	6°44'08	11♊49	13°43	26°33	29°46	12°12	29°29	17°58	24°39	9°17	22°22	21°42	9°39	n.a.	F 15
S 16	4 26 17	7°45'04	25°11	15° 1	26°12	0♐33	12° 5	29°32	18° 1	24°41	9°17	22° 9	21°38	9°46	n.a.	S 16
S 17	4 30 14	8°45'59	8♋14	16°20	25°49	1°20	11°57	29°35	18° 5	24°43	9°18	21°57	21°35	9°52	n.a.	S 17
M18	4 34 10	9°46'53	20°57	17°41	25°23	2° 7	11°49	29°38	18° 8	24°45	9°19	21°46	21°32	9°59	n.a.	M18
T 19	4 38 7	10°47'45	3♌21	19° 3	24°55	2°54	11°41	29°42	18°12	24°48	9°20	21°38	21°29	10° 6	n.a.	T 19
W20	4 42 3	11°48'36	15°29	20°26	24°26	3°41	11°33	29°45	18°15	24°50	9°21	21°33	21°26	10°12	n.a.	W20
T 21	4 46 0	12°49'26	27°26	21°50	23°54	4°28	11°25	29°49	18°18	24°52	9°22	21°30	21°22	10°19	n.a.	T 21
F 22	4 49 56	13°50'15	9♍15	23°15	23°22	5°16	11°17	29°52	18°22	24°54	9°23	21°30	21°19	10°26	n.a.	F 22
S 23	4 53 53	14°51'02	21° 3	24°41	22°47	6° 3	11° 9	29°56	18°25	24°56	9°23	21°29	21°16	10°32	n.a.	S 23
S 24	4 57 49	15°51'48	2♎54	26° 8	22°12	6°50	11° 1	29°59	18°28	24°58	9°24	21°29	21°13	10°39	n.a.	S 24
M25	5 1 46	16°52'33	14°56	27°35	21°35	7°37	10°53	0♓ 4	18°31	25° 1	9°25	21°27	21°10	10°46	n.a.	M25
T 26	5 5 43	17°53'16	27°11	29° 4	20°58	8°24	10°45	0° 8	18°35	25° 3	9°26	21°23	21° 7	10°52	n.a.	T 26
W27	5 9 39	18°53'58	9♏46	0♐34	20°21	9°11	10°37	0°12	18°38	25° 5	9°27	21°16	21° 3	10°59	n.a.	W27
T 28	5 13 36	19°54'39	22°41	2° 5	19°44	9°59	10°29	0°16	18°41	25° 7	9°28	21° 7	21° 0	11° 6	n.a.	T 28
F 29	5 17 32	20°55'18	5♐58	3°36	19° 6	10°46	10°21	0°20	18°44	25° 9	9°29	20°55	20°57	11°12	n.a.	F 29
S 30	5 21 29	21°55'55	19°35	5° 8	18°29	11°33	10°14	0°25	18°47	25°11	9°30	20°42	20°54	11°19	n.a.	S 30
S 31	5 25 25	22♐56'31	3♑31	6♐42	17♐53	12♐20	10♊ 6	0♓29	18♏50	25♏13	9♒32	20♓29	20♓51	11♍25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s46	24s26	4s33	8s57	2n37	24s24	0s29	18s17	0s32	23n19	0n21	14s30	2s36	17s13	0n 5	18s 7	1n 7	34s19	16s40	2s32	3s 4	9n53		n.a.
S 2	19 2	27 24	4 56	9 19	2 30	24 13	0 18	18 31	0 33	23 18	0 22	14 30	2 36	17 14	0 5	18 7	1 7	34 19	16 40	2 37	3 5	9 50		n.a.
S 3	19 18	28 52	5 4	9 43	2 22	24 1	0 7	18 45	0 33	23 17	0 22	14 29	2 36	17 15	0 5	18 8	1 7	34 18	16 40	2 41	3 6	9 46		n.a.
M 4	19 33	28 35	4 54	10 8	2 14	23 50	0n 5	18 58	0 34	23 16	0 22	14 28	2 35	17 16	0 5	18 8	1 7	34 18	16 39	2 45	3 8	9 43		n.a.
T 5	19 47	26 32	4 27	10 34	2 6	23 38	0 18	19 11	0 35	23 16	0 22	14 27	2 35	17 17	0 5	18 9	1 7	34 17	16 39	2 48	3 9	9 40		n.a.
W 6	20 2	22 52	3 44	11 2	1 58	23 25	0 30	19 24	0 35	23 15	0 22	14 26	2 35	17 18	0 5	18 10	1 7	34 17	16 39	2 50	3 10	9 36		n.a.
T 7	20 16	17 53	2 48	11 31	1 49	23 12	0 43	19 37	0 36	23 14	0 22	14 25	2 35	17 20	0 5	18 10	1 7	34 16	16 38	2 51	3 11	9 33		n.a.
F 8	20 29	11 55	1 41	12 0	1 41	22 59	0 57	19 49	0 36	23 13	0 23	14 24	2 34	17 21	0 5	18 11	1 7	34 16	16 38	2 51	3 13	9 30		n.a.
S 9	20 43	5 20	0 28	12 30	1 32	22 45	1 10	20 2	0 37	23 13	0 23	14 23	2 34	17 22	0 5	18 11	1 7	34 15	16 38	2 50	3 14	9 26		n.a.
S 10	20 55	1n31	0n48	13 1	1 24	22 31	1 24	20 14	0 38	23 12	0 23	14 22	2 34	17 23	0 5	18 12	1 7	34 15	16 37	2 51	3 15	9 23		n.a.
M11	21 8	8 18	2 0	13 32	1 15	22 16	1 39	20 26	0 38	23 11	0 23	14 21	2 33	17 24	0 5	18 12	1 7	34 14	16 37	2 51	3 17	9 20		n.a.
T 12	21 20	14 39	3 4	14 3	1 6	22 2	1 53	20 37	0 39	23 10	0 23	14 20	2 33	17 25	0 5	18 13	1 7	34 14	16 37	2 53	3 18	9 16		n.a.
W13	21 31	20 13	3 57	14 35	0 58	21 47	2 8	20 49	0 39	23 9	0 24	14 18	2 33	17 26	0 5	18 14	1 7	34 13	16 36	2 56	3 19	9 13		n.a.
T 14	21 42	24 37	4 35	15 6	0 49	21 31	2 23	21 0	0 40	23 8	0 24	14 17	2 33	17 27	0 5	18 14	1 7	34 13	16 36	3 1	3 20	9 10		n.a.
F 15	21 53	27 34	4 56	15 38	0 41	21 16	2 38	21 11	0 41	23 7	0 24	14 16	2 32	17 28	0 5	18 15	1 7	34 12	16 36	3 5	3 22	9 6		n.a.
S 16	22 3	28 51	5 1	16 9	0 33	21 0	2 53	21 22	0 41	23 6	0 24	14 14	2 32	17 29	0 5	18 15	1 7	34 11	16 35	3 11	3 23	9 3		n.a.
S 17	22 13	28 29	4 49	16 41	0 24	20 44	3 8	21 32	0 42	23 6	0 24	14 13	2 32	17 29	0 5	18 16	1 7	34 11	16 35	3 16	3 24	9 0		n.a.
M18	22 23	26 36	4 23	17 12	0 16	20 28	3 23	21 43	0 42	23 5	0 24	14 12	2 32	17 30	0 5	18 16	1 7	34 10	16 35	3 20	3 26	8 56		n.a.
T 19	22 32	23 28	3 46	17 43	0 8	20 12	3 38	21 53	0 43	23 4	0 24	14 10	2 31	17 31	0 5	18 17	1 7	34 10	16 35	3 23	3 27	8 53		n.a.
W20	22 40	19 22	2 58	18 13	0 1	19 56	3 53	22 2	0 43	23 3	0 25	14 9	2 31	17 32	0 5	18 17	1 7	34 9	16 34	3 25	3 28	8 49		n.a.
T 21	22 49	14 33	2 4	18 43	0s 7	19 40	4 8	22 12	0 44	23 2	0 25	14 7	2 31	17 33	0 5	18 18	1 7	34 9	16 34	3 26	3 29	8 46		n.a.
F 22	22 56	9 16	1 4	19 12	0 15	19 24	4 22	22 21	0 45	23 1	0 25	14 6	2 31	17 34	0 5	18 19	1 7	34 8	16 34	3 27	3 31	8 43		n.a.
S 23	23 3	3 40	0 2	19 41	0 22	19 8	4 36	22 30	0 45	23 0	0 25	14 4	2 30	17 35	0 5	18 19	1 7	34 8	16 33	3 27	3 32	8 39		n.a.
S 24	23 10	2s 6	1s 0	20 9	0 29	18 53	4 50	22 39	0 46	22 59	0 25	14 3	2 30	17 36	0 5	18 20	1 7	34 7	16 33	3 27	3 33	8 36		n.a.
M25	23 17	7 51	2 1	20 37	0 36	18 37	5 3	22 48	0 46	22 58	0 25	14 1	2 30	17 37	0 5	18 20	1 7	34 7	16 33	3 27	3 34	8 33		n.a.
T 26	23 22	13 25	2 57	21 4	0 43	18 22	5 16	22 56	0 47	22 57	0 26	13 59	2 30	17 38	0 5	18 21	1 7	34 6	16 33	3 29	3 36	8 29		n.a.
W27	23 28	18 36	3 46	21 30	0 49	18 8	5 28	23 4	0 47	22 56	0 26	13 57	2 29	17 39	0 5	18 21	1 7	34 5	16 32	3 32	3 37	8 26		n.a.
T 28	23 33	23 5	4 24	21 55	0 55	17 53	5 40	23 12	0 48	22 55	0 26	13 56	2 29	17 40	0 5	18 22	1 7	34 5	16 32	3 36	3 38	8 22		n.a.
F 29	23 37	26 30	4 50	22 19	1 2	17 40	5 50	23 19	0 48	22 54	0 26	13 54	2 29	17 41	0 5	18 22	1 7	34 4	16 32	3 40	3 40	8 19		n.a.
S 30	23 41	28 30	5 0	22 42	1 7	17 26	6 1	23 27	0 49	22 53	0 26	13 52	2 29	17 42	0 5	18 23	1 7	34 4	16 31	3 46	3 41	8 16		n.a.
S 31	23s45	28s46	4s52	23s 5	1s13	17s14	6n10	23s34	0s49	22n52	0n26	13s50	2s28	17s42	0n 5	18s23	1n 7	34s 3	16s31	3s51	3s42	8n12		n.a.

Julian Day Number = 944870.5, Delta T = 13h55m36s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'43, Lahiri = -33°15'43 Julian Calendar 1 Dec. 2127 BCE == Greg. Calendar 13 Nov. 2127 BCE

The year -2126 astronomical counting style corresponds to year 2127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

JANUARY 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 29 22	23♐57'05	17♉38	8♐16	17°R17	13♐ 7	9°R58	0♓34	18♏54	25♏15	9♒33	20°R18	20♓48	11♍32	n.a.	M 1
T 2	5 33 19	24°57'37	1♒54	9°51	16♐42	13°55	9♊51	0°38	18°57	25°17	9°34	20♓ 8	20°44	11°39	n.a.	T 2
W 3	5 37 15	25°58'07	16°12	11°27	16° 9	14°42	9°43	0°43	19° 0	25°19	9°35	20° 2	20°41	11°45	n.a.	W 3
T 4	5 41 12	26°58'35	0♓28	13° 4	15°37	15°29	9°36	0°48	19° 3	25°21	9°36	19°59	20°38	11°52	n.a.	T 4
F 5	5 45 8	27°59'00	14°40	14°41	15° 7	16°16	9°29	0°53	19° 6	25°23	9°37	19°58	20°35	11°59	n.a.	F 5
S 6	5 49 5	28°59'24	28°46	16°20	14°39	17° 3	9°22	0°58	19° 9	25°25	9°38	19°58	20°32	12° 5	n.a.	S 6
S 7	5 53 1	29°59'45	12♈45	17°59	14°13	17°51	9°15	1° 3	19°12	25°27	9°39	19°58	20°28	12°12	n.a.	S 7
M 8	5 56 58	1♉ 0'04	26°37	19°40	13°49	18°38	9° 8	1° 8	19°14	25°29	9°41	19°56	20°25	12°19	n.a.	M 8
T 9	6 0 54	2° 0'20	10♉21	21°21	13°27	19°25	9° 1	1°13	19°17	25°31	9°42	19°51	20°22	12°25	n.a.	T 9
W10	6 4 51	3° 0'35	23°57	23° 4	13° 7	20°12	8°54	1°19	19°20	25°33	9°43	19°44	20°19	12°32	n.a.	W10
T 11	6 8 48	4° 0'47	7♊24	24°47	12°50	20°59	8°47	1°24	19°23	25°35	9°44	19°33	20°16	12°39	n.a.	T 11
F 12	6 12 44	5° 0'58	20°39	26°32	12°35	21°47	8°41	1°29	19°26	25°37	9°46	19°21	20°13	12°45	n.a.	F 12
S 13	6 16 41	6° 1'06	3♋41	28°17	12°23	22°34	8°34	1°35	19°28	25°39	9°47	19° 8	20° 9	12°52	n.a.	S 13
S 14	6 20 37	7° 1'12	16°28	0♉ 4	12°13	23°21	8°28	1°40	19°31	25°41	9°48	18°56	20° 6	12°59	n.a.	S 14
M15	6 24 34	8° 1'16	29° 0	1°52	12° 6	24° 8	8°22	1°46	19°34	25°43	9°49	18°45	20° 3	13° 5	n.a.	M15
T 16	6 28 30	9° 1'19	11♌17	3°40	12° 1	24°55	8°16	1°52	19°36	25°44	9°51	18°37	20° 0	13°12	n.a.	T 16
W17	6 32 27	10° 1'19	23°22	5°30	11°D59	25°42	8°10	1°58	19°39	25°46	9°52	18°31	19°57	13°18	n.a.	W17
T 18	6 36 23	11° 1'17	5♍17	7°21	11°59	26°29	8° 4	2° 4	19°42	25°48	9°53	18°28	19°54	13°25	n.a.	T 18
F 19	6 40 20	12° 1'13	17° 6	9°12	12° 2	27°16	7°59	2°10	19°44	25°50	9°55	18°D27	19°50	13°32	n.a.	F 19
S 20	6 44 17	13° 1'08	28°53	11° 5	12° 7	28° 3	7°53	2°16	19°47	25°51	9°56	18°28	19°47	13°38	n.a.	S 20
S 21	6 48 13	14° 1'00	10♎44	12°59	12°14	28°50	7°48	2°22	19°49	25°53	9°57	18°R28	19°44	13°45	n.a.	S 21
M22	6 52 10	15° 0'51	22°45	14°54	12°24	29°37	7°43	2°28	19°51	25°55	9°59	18°28	19°41	13°52	n.a.	M22
T 23	6 56 6	16° 0'40	5♏ 1	16°49	12°35	0♉24	7°38	2°34	19°54	25°56	10° 0	18°26	19°38	13°58	n.a.	T 23
W24	7 0 3	17° 0'27	17°36	18°46	12°49	1°11	7°33	2°40	19°56	25°58	10° 1	18°22	19°34	14° 5	n.a.	W24
T 25	7 3 59	18° 0'12	0♐34	20°43	13° 5	1°58	7°29	2°47	19°58	25°59	10° 3	18°15	19°31	14°12	n.a.	T 25
F 26	7 7 56	18°59'55	13°59	22°41	13°23	2°45	7°24	2°53	20° 1	26° 1	10° 4	18° 7	19°28	14°18	n.a.	F 26
S 27	7 11 52	19°59'36	27°48	24°40	13°43	3°32	7°20	3° 0	20° 3	26° 2	10° 6	17°57	19°25	14°25	n.a.	S 27
S 28	7 15 49	20°59'16	12♉ 0	26°39	14° 4	4°19	7°16	3° 6	20° 5	26° 4	10° 7	17°48	19°22	14°32	n.a.	S 28
M29	7 19 45	21°58'53	26°30	28°38	14°28	5° 6	7°12	3°13	20° 7	26° 5	10° 8	17°39	19°19	14°38	n.a.	M29
T 30	7 23 42	22°58'27	11♒11	0♒37	14°53	5°53	7° 8	3°19	20° 9	26° 7	10°10	17°32	19°15	14°45	n.a.	T 30
W31	7 27 39	23♉58'00	25♒55	2♒36	15♐20	6♉40	7♊ 4	3♓26	20♏11	26♏ 8	10♒11	17♓28	19♓12	14♍52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s48	27 s 9	4 s27	23 s26	1 s18	17 s 2	6n19	23 s40	0 s50	22n51	0n26	13 s48	2 s28	17 s43	0n 5	18 s24	1n 7	34 s 3	16 s31	3 s55	3 s43	8n 9			n.a.
T 2	23 50	23 48	3 45	23 46	1 23	16 51	6 26	23 47	0 50	22 50	0 26	13 47	2 28	17 44	0 5	18 24	1 7	34 2	16 31	3 59	3 45	8 6			n.a.
W 3	23 53	18 59	2 48	24 5	1 28	16 41	6 33	23 53	0 51	22 49	0 27	13 45	2 28	17 45	0 5	18 25	1 7	34 1	16 30	4 1	3 46	8 2			n.a.
T 4	23 54	13 7	1 41	24 22	1 33	16 32	6 39	23 59	0 51	22 48	0 27	13 43	2 28	17 46	0 5	18 25	1 7	34 1	16 30	4 3	3 47	7 59			n.a.
F 5	23 55	6 35	0 28	24 39	1 37	16 23	6 45	24 5	0 52	22 47	0 27	13 41	2 27	17 47	0 5	18 26	1 7	34 0	16 30	4 3	3 48	7 55			n.a.
S 6	23 56	0n12	0n46	24 53	1 41	16 15	6 49	24 10	0 52	22 46	0 27	13 39	2 27	17 48	0 5	18 26	1 7	34 0	16 30	4 3	3 50	7 52			n.a.
S 7	23 56	6 56	1 57	25 7	1 44	16 9	6 53	24 15	0 53	22 45	0 27	13 37	2 27	17 48	0 5	18 27	1 7	33 59	16 30	4 3	3 51	7 49			n.a.
M 8	23 56	13 16	3 1	25 19	1 47	16 3	6 56	24 20	0 53	22 44	0 27	13 35	2 27	17 49	0 5	18 27	1 7	33 59	16 29	4 4	3 52	7 45			n.a.
T 9	23 55	18 55	3 53	25 29	1 50	15 58	6 59	24 24	0 54	22 43	0 27	13 32	2 27	17 50	0 5	18 27	1 7	33 58	16 29	4 6	3 54	7 42			n.a.
W10	23 54	23 32	4 32	25 38	1 53	15 54	7 0	24 28	0 54	22 42	0 27	13 30	2 26	17 51	0 5	18 28	1 7	33 58	16 29	4 9	3 55	7 38			n.a.
T 11	23 53	26 50	4 54	25 45	1 55	15 51	7 1	24 32	0 55	22 41	0 28	13 28	2 26	17 52	0 5	18 28	1 7	33 57	16 29	4 13	3 56	7 35			n.a.
F 12	23 50	28 36	5 1	25 50	1 57	15 49	7 1	24 36	0 55	22 40	0 28	13 26	2 26	17 52	0 5	18 29	1 7	33 56	16 28	4 18	3 57	7 32			n.a.
S 13	23 48	28 45	4 51	25 54	1 58	15 48	7 1	24 39	0 56	22 39	0 28	13 24	2 26	17 53	0 5	18 29	1 7	33 56	16 28	4 23	3 59	7 28			n.a.
S 14	23 45	27 19	4 28	25 55	1 59	15 48	7 0	24 42	0 56	22 38	0 28	13 21	2 26	17 54	0 5	18 30	1 7	33 55	16 28	4 28	4 0	7 25			n.a.
M15	23 41	24 33	3 51	25 55	1 59	15 48	6 58	24 45	0 57	22 37	0 28	13 19	2 25	17 55	0 5	18 30	1 7	33 55	16 28	4 32	4 1	7 21			n.a.
T 16	23 37	20 42	3 4	25 52	1 59	15 50	6 56	24 47	0 57	22 36	0 28	13 17	2 25	17 55	0 5	18 31	1 7	33 54	16 28	4 36	4 2	7 18			n.a.
W17	23 33	16 2	2 9	25 48	1 59	15 52	6 53	24 49	0 57	22 35	0 28	13 15	2 25	17 56	0 5	18 31	1 7	33 54	16 28	4 38	4 4	7 14			n.a.
T 18	23 28	10 51	1 10	25 41	1 58	15 55	6 50	24 51	0 58	22 35	0 28	13 12	2 25	17 57	0 5	18 31	1 7	33 53	16 27	4 39	4 5	7 11			n.a.
F 19	23 23	5 19	0 7	25 33	1 56	15 59	6 47	24 53	0 58	22 34	0 28	13 10	2 25	17 58	0 5	18 32	1 7	33 52	16 27	4 40	4 6	7 8			n.a.
S 20	23 17	0 s23	0 s55	25 22	1 54	16 3	6 43	24 54	0 59	22 33	0 28	13 8	2 24	17 58	0 5	18 32	1 7	33 52	16 27	4 39	4 8	7 4			n.a.
S 21	23 11	6 7	1 56	25 8	1 51	16 8	6 39	24 55	0 59	22 32	0 29	13 5	2 24	17 59	0 5	18 33	1 7	33 51	16 27	4 39	4 9	7 1			n.a.
M22	23 4	11 41	2 52	24 53	1 48	16 14	6 35	24 56	0 59	22 31	0 29	13 3	2 24	18 0	0 5	18 33	1 7	33 51	16 27	4 39	4 10	6 57			n.a.
T 23	22 57	16 56	3 42	24 35	1 45	16 20	6 30	24 56	1 0	22 31	0 29	13 0	2 24	18 0	0 5	18 33	1 7	33 50	16 27	4 40	4 11	6 54			n.a.
W24	22 50	21 37	4 22	24 15	1 40	16 27	6 25	24 56	1 0	22 30	0 29	12 58	2 24	18 1	0 5	18 34	1 7	33 50	16 26	4 42	4 13	6 51			n.a.
T 25	22 42	25 25	4 51	23 52	1 35	16 34	6 19	24 56	1 1	22 29	0 29	12 55	2 24	18 1	0 5	18 34	1 7	33 49	16 26	4 44	4 14	6 47			n.a.
F 26	22 34	27 59	5 4	23 27	1 30	16 42	6 14	24 56	1 1	22 29	0 29	12 53	2 23	18 2	0 5	18 34	1 7	33 49	16 26	4 48	4 15	6 44			n.a.
S 27	22 25	28 56	5 0	23 0	1 23	16 50	6 8	24 55	1 1	22 28	0 29	12 50	2 23	18 3	0 5	18 35	1 7	33 48	16 26	4 51	4 16	6 40			n.a.
S 28	22 16	28 0	4 38	22 31	1 16	16 58	6 2	24 54	1 2	22 27	0 29	12 48	2 23	18 3	0 5	18 35	1 7	33 48	16 26	4 55	4 18	6 37			n.a.
M29	22 6	25 11	3 58	21 59	1 9	17 7	5 56	24 52	1 2	22 27	0 29	12 45	2 23	18 4	0 5	18 35	1 7	33 47	16 26	4 59	4 19	6 33			n.a.
T 30	21 56	20 41	3 2	21 26	1 1	17 16	5 50	24 51	1 2	22 26	0 29	12 43	2 23	18 4	0 5	18 36	1 7	33 47	16 26	5 1	4 20	6 30			n.a.
W31	21 s46	14 s54	1 s53	20 s50	0 s52	17 s25	5n44	24 s49	1 s 3	22n26	0n29	12 s40	2 s23	18 s 5	0n 5	18 s36	1n 7	33 s46	16 s26	5 s 3	4 s22	6n27			n.a.

Julian Day Number = 944901.5, Delta T = 13h55m33s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'39, Lahiri = -33°15'39 Julian Calendar 1 Jan. 2126 BCE == Greg. Calendar 14 Dec. 2127 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

FEBRUARY 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 35	24♉57'29	10♓36	4♒34	15♐48	7♉27	7°R 1	3♓33	20♏13	26♏10	10♒13	17°D26	19♓ 9	14♍58	n.a.	T 1
F 2	7 35 32	25°56'57	25° 7	6°31	16°18	8°14	6♊58	3°39	20°15	26°11	10°14	17♓26	19° 6	15° 5	n.a.	F 2
S 3	7 39 28	26°56'22	9♈26	8°27	16°49	9° 1	6°55	3°46	20°17	26°13	10°16	17°27	19° 3	15°11	n.a.	S 3
S 4	7 43 25	27°55'44	23°29	10°22	17°22	9°47	6°52	3°53	20°19	26°14	10°17	17°R28	19° 0	15°18	n.a.	S 4
M 5	7 47 21	28°55'04	7♉17	12°14	17°56	10°34	6°49	4° 0	20°21	26°15	10°18	17°28	18°56	15°25	n.a.	M 5
T 6	7 51 18	29°54'21	20°51	14° 4	18°32	11°21	6°47	4° 7	20°23	26°16	10°20	17°26	18°53	15°31	n.a.	T 6
W 7	7 55 14	0♒53'36	4♊10	15°52	19° 8	12° 8	6°44	4°14	20°24	26°18	10°21	17°21	18°50	15°38	n.a.	W 7
T 8	7 59 11	1°52'49	17°15	17°35	19°46	12°54	6°42	4°21	20°26	26°19	10°23	17°15	18°47	15°45	n.a.	T 8
F 9	8 3 7	2°51'59	0♋ 8	19°16	20°25	13°41	6°40	4°28	20°28	26°20	10°24	17° 8	18°44	15°51	n.a.	F 9
S 10	8 7 4	3°51'06	12°48	20°52	21° 6	14°27	6°38	4°35	20°29	26°21	10°26	17° 0	18°40	15°58	n.a.	S 10
S 11	8 11 1	4°50'12	25°17	22°23	21°47	15°14	6°37	4°43	20°31	26°22	10°27	16°52	18°37	16° 5	n.a.	S 11
M12	8 14 57	5°49'15	7♌34	23°50	22°29	16° 1	6°36	4°50	20°32	26°23	10°29	16°46	18°34	16°11	n.a.	M12
T 13	8 18 54	6°48'16	19°41	25°11	23°13	16°47	6°34	4°57	20°34	26°24	10°30	16°41	18°31	16°18	n.a.	T 13
W14	8 22 50	7°47'14	1♍38	26°27	23°57	17°34	6°33	5° 4	20°35	26°25	10°32	16°38	18°28	16°25	n.a.	W14
T 15	8 26 47	8°46'11	13°30	27°37	24°42	18°20	6°33	5°12	20°37	26°26	10°33	16°D36	18°25	16°31	n.a.	T 15
F 16	8 30 43	9°45'05	25°17	28°41	25°28	19° 6	6°32	5°19	20°38	26°27	10°35	16°37	18°21	16°38	n.a.	F 16
S 17	8 34 40	10°43'57	7♎ 5	29°39	26°15	19°53	6°31	5°26	20°39	26°28	10°36	16°38	18°18	16°45	n.a.	S 17
S 18	8 38 36	11°42'48	18°57	0♓30	27° 3	20°39	6°31	5°34	20°40	26°29	10°38	16°40	18°15	16°51	n.a.	S 18
M19	8 42 33	12°41'36	0♏57	1°14	27°51	21°26	6°D31	5°41	20°42	26°30	10°39	16°41	18°12	16°58	n.a.	M19
T 20	8 46 29	13°40'23	13°11	1°52	28°41	22°12	6°31	5°49	20°43	26°31	10°41	16°R42	18° 9	17° 4	n.a.	T 20
W21	8 50 26	14°39'08	25°44	2°24	29°31	22°58	6°32	5°56	20°44	26°32	10°42	16°41	18° 6	17°11	n.a.	W21
T 22	8 54 23	15°37'51	8♐40	2°48	0♉21	23°44	6°32	6° 4	20°45	26°33	10°44	16°39	18° 2	17°18	n.a.	T 22
F 23	8 58 19	16°36'32	22° 2	3° 6	1°13	24°31	6°33	6°12	20°46	26°33	10°45	16°36	17°59	17°24	n.a.	F 23
S 24	9 2 16	17°35'11	5♉51	3°16	2° 5	25°17	6°34	6°19	20°47	26°34	10°46	16°32	17°56	17°31	n.a.	S 24
S 25	9 6 12	18°33'49	20° 7	3°R21	2°57	26° 3	6°35	6°27	20°48	26°35	10°48	16°28	17°53	17°38	n.a.	S 25
M26	9 10 9	19°32'24	4♒45	3°19	3°50	26°49	6°36	6°34	20°48	26°35	10°49	16°24	17°50	17°44	n.a.	M26
T 27	9 14 5	20°30'57	19°40	3°11	4°44	27°35	6°38	6°42	20°49	26°36	10°51	16°21	17°46	17°51	n.a.	T 27
W28	9 18 2	21♒29'29	4♓43	2♓56	5♉38	28♉21	6♊39	6♓50	20♏50	26♏37	10♒52	16♓20	17♓43	17♍58	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	8s19	0s37	20s12	0s42	17s35	5n37	24s47	1s 3	22n25	0n29	12s37	2s23	18s 6	0n 5	18s36	1n 7	33s45	16s26	5s 4	4s23	6n23		n.a.
F 2	21 24	1 21	0n41	19 33	0 32	17 44	5 30	24 44	1 3	22 25	0 29	12 35	2 22	18 6	0 5	18 37	1 7	33 45	16 25	5 4	4 24	6 20		n.a.
S 3	21 12	5n35	1 56	18 52	0 22	17 54	5 24	24 41	1 4	22 24	0 29	12 32	2 22	18 7	0 5	18 37	1 7	33 44	16 25	5 3	4 25	6 16		n.a.
S 4	21 0	12 7	3 2	18 11	0 10	18 4	5 17	24 38	1 4	22 24	0 30	12 29	2 22	18 7	0 5	18 37	1 7	33 44	16 25	5 3	4 27	6 13		n.a.
M 5	20 48	17 56	3 56	17 28	0n 1	18 14	5 10	24 35	1 4	22 23	0 30	12 27	2 22	18 8	0 5	18 38	1 8	33 43	16 25	5 3	4 28	6 9		n.a.
T 6	20 36	22 46	4 36	16 44	0 13	18 24	5 3	24 31	1 5	22 23	0 30	12 24	2 22	18 8	0 5	18 38	1 8	33 43	16 25	5 4	4 29	6 6		n.a.
W 7	20 23	26 20	5 0	16 0	0 26	18 34	4 56	24 27	1 5	22 23	0 30	12 21	2 22	18 9	0 5	18 38	1 8	33 42	16 25	5 6	4 30	6 3		n.a.
T 8	20 9	28 25	5 8	15 16	0 38	18 44	4 49	24 23	1 5	22 22	0 30	12 18	2 22	18 9	0 5	18 38	1 8	33 42	16 25	5 8	4 32	5 59		n.a.
F 9	19 56	28 57	5 0	14 33	0 51	18 54	4 42	24 18	1 6	22 22	0 30	12 16	2 22	18 10	0 5	18 39	1 8	33 41	16 25	5 11	4 33	5 56		n.a.
S 10	19 42	27 55	4 38	13 49	1 4	19 4	4 35	24 14	1 6	22 22	0 30	12 13	2 21	18 10	0 5	18 39	1 8	33 41	16 25	5 14	4 34	5 52		n.a.
S 11	19 27	25 29	4 2	13 7	1 18	19 14	4 28	24 9	1 6	22 21	0 30	12 10	2 21	18 10	0 5	18 39	1 8	33 40	16 25	5 17	4 35	5 49		n.a.
M12	19 13	21 55	3 16	12 26	1 31	19 23	4 21	24 3	1 6	22 21	0 30	12 7	2 21	18 11	0 5	18 39	1 8	33 40	16 25	5 20	4 37	5 45		n.a.
T 13	18 58	17 27	2 21	11 46	1 43	19 33	4 13	23 58	1 7	22 21	0 30	12 4	2 21	18 11	0 5	18 40	1 8	33 40	16 25	5 22	4 38	5 42		n.a.
W14	18 42	12 22	1 21	11 9	1 56	19 42	4 6	23 52	1 7	22 21	0 30	12 2	2 21	18 12	0 5	18 40	1 8	33 39	16 25	5 23	4 39	5 38		n.a.
T 15	18 27	6 53	0 17	10 33	2 8	19 51	3 59	23 46	1 7	22 21	0 30	11 59	2 21	18 12	0 5	18 40	1 8	33 39	16 25	5 24	4 41	5 35		n.a.
F 16	18 11	1 11	0s47	9 59	2 20	20 0	3 52	23 39	1 7	22 21	0 30	11 56	2 21	18 12	0 5	18 40	1 8	33 38	16 25	5 23	4 42	5 32		n.a.
S 17	17 54	4s32	1 50	9 29	2 31	20 8	3 45	23 33	1 8	22 21	0 30	11 53	2 21	18 13	0 5	18 40	1 8	33 38	16 25	5 23	4 43	5 28		n.a.
S 18	17 38	10 9	2 48	9 0	2 42	20 17	3 38	23 26	1 8	22 21	0 30	11 50	2 21	18 13	0 5	18 41	1 8	33 37	16 25	5 22	4 44	5 25		n.a.
M19	17 21	15 27	3 39	8 35	2 52	20 25	3 31	23 19	1 8	22 21	0 30	11 47	2 21	18 13	0 5	18 41	1 8	33 37	16 25	5 22	4 46	5 21		n.a.
T 20	17 4	20 16	4 21	8 13	3 1	20 32	3 23	23 11	1 8	22 21	0 30	11 44	2 20	18 14	0 5	18 41	1 8	33 36	16 25	5 21	4 47	5 18		n.a.
W21	16 47	24 19	4 53	7 54	3 9	20 40	3 16	23 4	1 8	22 21	0 30	11 41	2 20	18 14	0 5	18 41	1 8	33 36	16 25	5 22	4 48	5 14		n.a.
T 22	16 29	27 18	5 10	7 39	3 16	20 47	3 9	22 56	1 9	22 21	0 30	11 38	2 20	18 14	0 5	18 41	1 8	33 36	16 25	5 22	4 49	5 11		n.a.
F 23	16 11	28 53	5 12	7 27	3 22	20 54	3 2	22 48	1 9	22 21	0 31	11 36	2 20	18 15	0 5	18 41	1 8	33 35	16 25	5 24	4 51	5 7		n.a.
S 24	15 53	28 44	4 56	7 18	3 27	21 0	2 55	22 39	1 9	22 22	0 31	11 33	2 20	18 15	0 5	18 42	1 8	33 35	16 25	5 25	4 52	5 4		n.a.
S 25	15 35	26 42	4 21	7 13	3 31	21 6	2 49	22 31	1 9	22 22	0 31	11 30	2 20	18 15	0 5	18 42	1 8	33 34	16 25	5 27	4 53	5 0		n.a.
M26	15 16	22 51	3 29	7 12	3 33	21 11	2 42	22 22	1 9	22 22	0 31	11 27	2 20	18 15	0 5	18 42	1 8	33 34	16 25	5 28	4 54	4 57		n.a.
T 27	14 57	17 27	2 21	7 14	3 34	21 16	2 35	22 13	1 10	22 22	0 31	11 24	2 20	18 15	0 5	18 42	1 8	33 34	16 25	5 30	4 56	4 54		n.a.
W28	14s38	10s58	1s 4	7s20	3n33	21s21	2n28	22s 4	1s10	22n23	0n31	11s21	2s20	18s16	0n 5	18s42	1n 8	33s33	16s25	5s30	4s57	4n50		n.a.

Julian Day Number = 944932.5, Delta T = 13h55m31s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'35, Lahiri = -33°15'35 Julian Calendar 1 Feb. 2126 BCE == Greg. Calendar 14 Jan. 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

MARCH 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 21 58	22♒27'58	19♓45	2°R37	6♑33	29♑ 7	6♊41	6♓58	20♏51	26♏37	10♒54	16°D19	17♓40	18♍ 4	n.a.	T 1
F 2	9 25 55	23°26'24	4♈38	2♓12	7°29	29°53	6°43	7° 5	20°51	26°38	10°55	16♓20	17°37	18°11	n.a.	F 2
S 3	9 29 51	24°24'49	19°16	1°43	8°24	0♒39	6°45	7°13	20°52	26°38	10°57	16°21	17°34	18°18	n.a.	S 3
S 4	9 33 48	25°23'11	3♉34	1°10	9°21	1°25	6°48	7°21	20°52	26°39	10°58	16°23	17°31	18°24	n.a.	S 4
M 5	9 37 45	26°21'31	17°29	0°34	10°17	2°10	6°50	7°29	20°53	26°39	11° 0	16°24	17°27	18°31	n.a.	M 5
T 6	9 41 41	27°19'49	1♊ 3	29♒55	11°14	2°56	6°53	7°36	20°53	26°39	11° 1	16°R24	17°24	18°38	n.a.	T 6
W 7	9 45 38	28°18'04	14°17	29°15	12°12	3°42	6°56	7°44	20°54	26°40	11° 2	16°23	17°21	18°44	n.a.	W 7
T 8	9 49 34	29°16'18	27°11	28°33	13°10	4°28	6°59	7°52	20°54	26°40	11° 4	16°22	17°18	18°51	n.a.	T 8
F 9	9 53 31	0♓14'29	9♋49	27°51	14° 8	5°13	7° 2	8° 0	20°54	26°40	11° 5	16°20	17°15	18°57	n.a.	F 9
S 10	9 57 27	1°12'38	22°14	27°10	15° 7	5°59	7° 6	8° 8	20°54	26°41	11° 7	16°17	17°12	19° 4	n.a.	S 10
S 11	10 1 24	2°10'45	4♌27	26°30	16° 6	6°44	7° 9	8°16	20°55	26°41	11° 8	16°15	17° 8	19°11	n.a.	S 11
M12	10 5 20	3° 8'49	16°30	25°51	17° 5	7°30	7°13	8°23	20°55	26°41	11° 9	16°13	17° 5	19°17	n.a.	M12
T 13	10 9 17	4° 6'52	28°27	25°16	18° 5	8°15	7°17	8°31	20°55	26°41	11°11	16°12	17° 2	19°24	n.a.	T 13
W14	10 13 14	5° 4'53	10♍18	24°43	19° 5	9° 1	7°21	8°39	20°R55	26°41	11°12	16°12	16°59	19°31	n.a.	W14
T 15	10 17 10	6° 2'52	22° 6	24°14	20° 6	9°46	7°25	8°47	20°55	26°41	11°14	16°D12	16°56	19°37	n.a.	T 15
F 16	10 21 7	7° 0'49	3♎54	23°49	21° 6	10°31	7°30	8°55	20°55	26°41	11°15	16°12	16°52	19°44	n.a.	F 16
S 17	10 25 3	7°58'45	15°44	23°28	22° 8	11°16	7°34	9° 3	20°54	26°R41	11°16	16°13	16°49	19°51	n.a.	S 17
S 18	10 29 0	8°56'39	27°38	23°11	23° 9	12° 2	7°39	9°11	20°54	26°41	11°18	16°14	16°46	19°57	n.a.	S 18
M19	10 32 56	9°54'32	9♏42	22°59	24°10	12°47	7°44	9°19	20°54	26°41	11°19	16°14	16°43	20° 4	n.a.	M19
T 20	10 36 53	10°52'23	21°58	22°52	25°12	13°32	7°49	9°26	20°54	26°41	11°20	16°15	16°40	20°11	n.a.	T 20
W21	10 40 49	11°50'13	4♐30	22°D50	26°15	14°17	7°54	9°34	20°53	26°41	11°22	16°15	16°37	20°17	n.a.	W21
T 22	10 44 46	12°48'01	17°22	22°52	27°17	15° 2	8° 0	9°42	20°53	26°41	11°23	16°R15	16°33	20°24	n.a.	T 22
F 23	10 48 42	13°45'48	0♑38	22°59	28°20	15°47	8° 5	9°50	20°53	26°41	11°24	16°15	16°30	20°30	n.a.	F 23
S 24	10 52 39	14°43'34	14°19	23°11	29°23	16°32	8°11	9°58	20°52	26°41	11°25	16°15	16°27	20°37	n.a.	S 24
S 25	10 56 36	15°41'18	28°28	23°27	0♒26	17°17	8°17	10° 6	20°52	26°41	11°27	16°15	16°24	20°44	n.a.	S 25
M26	11 0 32	16°39'01	13♒ 0	23°48	1°29	18° 2	8°23	10°14	20°51	26°40	11°28	16°D15	16°21	20°50	n.a.	M26
T 27	11 4 29	17°36'43	27°54	24°13	2°33	18°46	8°29	10°22	20°50	26°40	11°29	16°15	16°17	20°57	n.a.	T 27
W28	11 8 25	18°34'23	13♓ 0	24°43	3°37	19°31	8°35	10°29	20°50	26°40	11°30	16°R15	16°14	21° 4	n.a.	W28
T 29	11 12 22	19°32'02	28°12	25°16	4°41	20°16	8°41	10°37	20°49	26°39	11°32	16°15	16°11	21°10	n.a.	T 29
F 30	11 16 18	20°29'39	13♈19	25°54	5°45	21° 0	8°48	10°45	20°48	26°39	11°33	16°15	16° 8	21°17	n.a.	F 30
S 31	11 20 15	21♓27'15	28♈12	26♒35	6♒49	21♒45	8♊55	10♓53	20♏47	26♏39	11♒34	16♓14	16♓ 5	21♍24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s19	3s51	0n19	7s29	3n31	21s25	2n21	21s54	1s10	22n23	0n31	11s18	2s20	18s16	0n 5	18s42	1n 8	33s33	16s25	5s30	4s58	4n47			n.a.
F 2	13 59	3n24	1 39	7 41	3 28	21 29	2 15	21 44	1 10	22 23	0 31	11 15	2 20	18 16	0 5	18 42	1 8	33 32	16 25	5 30	5 0	4 43			n.a.
S 3	13 39	10 20	2 52	7 56	3 22	21 32	2 8	21 34	1 10	22 24	0 31	11 12	2 20	18 16	0 5	18 42	1 8	33 32	16 26	5 30	5 1	4 40			n.a.
S 4	13 20	16 35	3 52	8 15	3 16	21 35	2 2	21 24	1 10	22 24	0 31	11 9	2 20	18 16	0 5	18 42	1 8	33 32	16 26	5 29	5 2	4 36			n.a.
M 5	12 59	21 49	4 37	8 35	3 7	21 37	1 55	21 14	1 10	22 25	0 31	11 6	2 20	18 16	0 5	18 43	1 8	33 31	16 26	5 29	5 3	4 33			n.a.
T 6	12 39	25 45	5 5	8 58	2 58	21 39	1 49	21 3	1 11	22 25	0 31	11 3	2 20	18 17	0 5	18 43	1 8	33 31	16 26	5 29	5 5	4 29			n.a.
W 7	12 19	28 13	5 16	9 23	2 47	21 40	1 42	20 52	1 11	22 26	0 31	11 0	2 20	18 17	0 5	18 43	1 8	33 31	16 26	5 29	5 6	4 26			n.a.
T 8	11 58	29 5	5 10	9 49	2 35	21 41	1 36	20 41	1 11	22 26	0 31	10 57	2 20	18 17	0 5	18 43	1 8	33 30	16 26	5 29	5 7	4 22			n.a.
F 9	11 37	28 23	4 50	10 16	2 22	21 41	1 30	20 30	1 11	22 27	0 31	10 54	2 20	18 17	0 5	18 43	1 8	33 30	16 26	5 30	5 8	4 19			n.a.
S 10	11 16	26 16	4 16	10 43	2 7	21 40	1 24	20 19	1 11	22 28	0 31	10 51	2 20	18 17	0 5	18 43	1 8	33 30	16 26	5 31	5 10	4 16			n.a.
S 11	10 55	22 58	3 31	11 11	1 53	21 40	1 18	20 7	1 11	22 28	0 31	10 48	2 20	18 17	0 5	18 43	1 8	33 29	16 26	5 32	5 11	4 12			n.a.
M12	10 34	18 43	2 37	11 39	1 37	21 38	1 12	19 55	1 11	22 29	0 31	10 45	2 20	18 17	0 5	18 43	1 8	33 29	16 27	5 33	5 12	4 9			n.a.
T 13	10 12	13 46	1 37	12 6	1 21	21 36	1 6	19 43	1 11	22 30	0 31	10 42	2 20	18 17	0 5	18 43	1 8	33 29	16 27	5 33	5 13	4 5			n.a.
W14	9 51	8 22	0 33	12 32	1 5	21 34	1 0	19 31	1 11	22 30	0 31	10 39	2 20	18 17	0 5	18 43	1 8	33 29	16 27	5 33	5 15	4 2			n.a.
T 15	9 29	2 42	0s33	12 57	0 49	21 30	0 54	19 19	1 11	22 31	0 31	10 36	2 20	18 17	0 5	18 43	1 8	33 28	16 27	5 33	5 16	3 58			n.a.
F 16	9 7	3s 3	1 37	13 21	0 32	21 27	0 49	19 6	1 11	22 32	0 31	10 32	2 20	18 17	0 5	18 43	1 9	33 28	16 27	5 33	5 17	3 55			n.a.
S 17	8 45	8 43	2 37	13 43	0 16	21 22	0 43	18 54	1 11	22 33	0 31	10 29	2 20	18 17	0 5	18 43	1 9	33 28	16 27	5 33	5 18	3 51			n.a.
S 18	8 23	14 7	3 30	14 4	0 1	21 18	0 37	18 41	1 11	22 33	0 31	10 26	2 20	18 17	0 5	18 43	1 9	33 27	16 27	5 33	5 20	3 48			n.a.
M19	8 1	19 3	4 15	14 22	0s15	21 12	0 32	18 28	1 11	22 34	0 31	10 23	2 20	18 17	0 5	18 43	1 9	33 27	16 28	5 32	5 21	3 44			n.a.
T 20	7 38	23 17	4 50	14 39	0 30	21 6	0 27	18 15	1 11	22 35	0 31	10 20	2 20	18 17	0 5	18 43	1 9	33 27	16 28	5 32	5 22	3 41			n.a.
W21	7 16	26 34	5 11	14 53	0 44	21 0	0 21	18 1	1 11	22 36	0 31	10 17	2 20	18 17	0 5	18 43	1 9	33 27	16 28	5 32	5 24	3 37			n.a.
T 22	6 53	28 36	5 18	15 5	0 58	20 53	0 16	17 48	1 11	22 37	0 31	10 14	2 20	18 17	0 5	18 43	1 9	33 27	16 28	5 32	5 25	3 34			n.a.
F 23	6 31	29 4	5 8	15 15	1 11	20 45	0 11	17 34	1 11	22 38	0 31	10 11	2 20	18 17	0 5	18 43	1 9	33 26	16 28	5 32	5 26	3 30			n.a.
S 24	6 8	27 48	4 40	15 22	1 23	20 37	0 6	17 20	1 11	22 39	0 31	10 8	2 20	18 16	0 5	18 42	1 9	33 26	16 29	5 32	5 27	3 27			n.a.
S 25	5 45	24 44	3 56	15 28	1 34	20 28	0 1	17 7	1 11	22 40	0 31	10 5	2 20	18 16	0 5	18 42	1 9	33 26	16 29	5 32	5 29	3 23			n.a.
M26	5 23	20 3	2 54	15 31	1 45	20 18	0s 4	16 52	1 11	22 41	0 31	10 2	2 20	18 16	0 5	18 42	1 9	33 26	16 29	5 32	5 30	3 20			n.a.
T 27	5 0	14 1	1 40	15 32	1 55	20 8	0 8	16 38	1 11	22 42	0 32	9 59	2 20	18 16	0 5	18 42	1 9	33 26	16 29	5 32	5 31	3 17			n.a.
W28	4 37	7 5	0 18	15 30	2 4	19 58	0 13	16 24	1 11	22 43	0 32	9 56	2 20	18 16	0 5	18 42	1 9	33 25	16 29	5 32	5 32	3 13			n.a.
T 29	4 14	0n16	1n 6	15 27	2 13	19 47	0 18	16 9	1 11	22 44	0 32	9 53	2 20	18 16	0 5	18 42	1 9	33 25	16 30	5 32	5 34	3 10			n.a.
F 30	3 51	7 35	2 25	15 21	2 20	19 35	0 22	15 55	1 11	22 45	0 32	9 50	2 20	18 15	0 4	18 42	1 9	33 25	16 30	5 32	5 35	3 6			n.a.
S 31	3s27	14n21	3n33	15s13	2s27	19s23	0s26	15s40	1s11	22n46	0n32	9s47	2s20	18s15	0n 4	18s42	1n 9	33s25	16s30	5s32	5s36	3n 3			n.a.

Julian Day Number = 944960.5, Delta T = 13h55m29s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'31, Lahiri = -33°15'31 Julian Calendar 1 March 2126 BCE == Greg. Calendar 11 Feb. 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

APRIL 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 24 11	22♓24'49	12♉45	27♒20	7♒54	22♒29	9♊ 1	11♓ 1	20°R47	26°R38	11♒35	16°R13	16♓ 2	21♍30	n.a.	S 1
M 2	11 28 8	23°22'21	26°53	28° 9	8°59	23°14	9° 8	11° 9	20♏46	26♏38	11°36	16♓13	15°58	21°37	n.a.	M 2
T 3	11 32 4	24°19'52	10♊34	29° 1	10° 4	23°58	9°16	11°16	20°45	26°37	11°38	16°12	15°55	21°44	n.a.	T 3
W 4	11 36 1	25°17'21	23°50	29°56	11° 9	24°42	9°23	11°24	20°44	26°37	11°39	16°D12	15°52	21°50	n.a.	W 4
T 5	11 39 58	26°14'49	6♋43	0♓55	12°14	25°27	9°30	11°32	20°43	26°36	11°40	16°12	15°49	21°57	n.a.	T 5
F 6	11 43 54	27°12'15	19°15	1°56	13°20	26°11	9°38	11°39	20°42	26°35	11°41	16°13	15°46	22° 4	n.a.	F 6
S 7	11 47 51	28° 9'40	1♌31	3° 1	14°25	26°55	9°45	11°47	20°41	26°35	11°42	16°14	15°43	22°10	n.a.	S 7
S 8	11 51 47	29° 7'03	13°35	4° 9	15°31	27°39	9°53	11°55	20°39	26°34	11°43	16°15	15°39	22°17	n.a.	S 8
M 9	11 55 44	0♈ 4'25	25°30	5°19	16°37	28°23	10° 1	12° 3	20°38	26°33	11°44	16°16	15°36	22°23	n.a.	M 9
T 10	11 59 40	1° 1'46	7♍19	6°33	17°43	29° 7	10° 9	12°10	20°37	26°33	11°45	16°17	15°33	22°30	n.a.	T 10
W11	12 3 37	1°59'05	19° 7	7°49	18°49	29°51	10°17	12°18	20°36	26°32	11°46	16°R17	15°30	22°37	n.a.	W11
T 12	12 7 33	2°56'23	0♎55	9° 8	19°55	0♓35	10°25	12°25	20°34	26°31	11°47	16°16	15°27	22°43	n.a.	T 12
F 13	12 11 30	3°53'40	12°46	10°30	21° 2	1°19	10°34	12°33	20°33	26°30	11°48	16°15	15°23	22°50	n.a.	F 13
S 14	12 15 27	4°50'56	24°41	11°54	22° 9	2° 3	10°42	12°40	20°32	26°30	11°49	16°13	15°20	22°57	n.a.	S 14
S 15	12 19 23	5°48'11	6♏44	13°21	23°15	2°46	10°51	12°48	20°30	26°29	11°50	16°10	15°17	23° 3	n.a.	S 15
M16	12 23 20	6°45'25	18°55	14°50	24°22	3°30	10°59	12°55	20°29	26°28	11°51	16° 7	15°14	23°10	n.a.	M16
T 17	12 27 16	7°42'39	1♐18	16°22	25°29	4°13	11° 8	13° 3	20°27	26°27	11°52	16° 4	15°11	23°17	n.a.	T 17
W18	12 31 13	8°39'52	13°55	17°57	26°36	4°57	11°17	13°10	20°25	26°26	11°53	16° 1	15° 8	23°23	n.a.	W18
T 19	12 35 9	9°37'05	26°49	19°34	27°44	5°40	11°26	13°18	20°24	26°25	11°54	16° 0	15° 4	23°30	n.a.	T 19
F 20	12 39 6	10°34'17	10♑ 2	21°14	28°51	6°24	11°35	13°25	20°22	26°24	11°55	15°D59	15° 1	23°37	n.a.	F 20
S 21	12 43 3	11°31'28	23°36	22°56	29°59	7° 7	11°44	13°32	20°21	26°23	11°56	15°59	14°58	23°43	n.a.	S 21
S 22	12 46 59	12°28'39	7♒32	24°41	1♓ 6	7°51	11°54	13°40	20°19	26°22	11°56	16° 1	14°55	23°50	n.a.	S 22
M23	12 50 56	13°25'49	21°52	26°28	2°14	8°34	12° 3	13°47	20°17	26°21	11°57	16° 2	14°52	23°57	n.a.	M23
T 24	12 54 52	14°22'59	6♓32	28°17	3°22	9°17	12°13	13°54	20°15	26°20	11°58	16° 3	14°49	24° 3	n.a.	T 24
W25	12 58 49	15°20'09	21°28	0♈ 9	4°30	10° 0	12°22	14° 1	20°14	26°19	11°59	16°R 3	14°45	24°10	n.a.	W25
T 26	13 2 45	16°17'18	6♈33	2° 4	5°38	10°43	12°32	14° 8	20°12	26°18	12° 0	16° 2	14°42	24°16	n.a.	T 26
F 27	13 6 42	17°14'26	21°39	4° 0	6°46	11°26	12°42	14°15	20°10	26°16	12° 0	15°59	14°39	24°23	n.a.	F 27
S 28	13 10 38	18°11'34	6♉35	5°59	7°54	12° 9	12°52	14°22	20° 8	26°15	12° 1	15°55	14°36	24°30	n.a.	S 28
S 29	13 14 35	19° 8'41	21°15	8° 0	9° 3	12°52	13° 2	14°29	20° 6	26°14	12° 2	15°51	14°33	24°36	n.a.	S 29
M30	13 18 32	20♈ 5'48	5♊31	10♈ 3	10♓11	13♓35	13♊12	14♓36	20♏ 4	26♏13	12♒ 2	15♓46	14♓29	24♍43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 4	20n11	4n25	15s 2	2s33	19s10	0s31	15s25	1s11	22n47	0n32	9s44	2s20	18s15	0n 4	18s42	1n 9	33s25	16s30	5s33	5s37	2n59		n.a.
M 2	2 41	24 43	5 0	14 50	2 38	18 57	0 35	15 10	1 11	22 48	0 32	9 41	2 20	18 15	0 4	18 41	1 9	33 25	16 31	5 33	5 39	2 56		n.a.
T 3	2 18	27 42	5 16	14 36	2 43	18 43	0 39	14 55	1 11	22 49	0 32	9 38	2 20	18 15	0 4	18 41	1 9	33 25	16 31	5 33	5 40	2 52		n.a.
W 4	1 55	29 2	5 15	14 19	2 47	18 29	0 43	14 40	1 11	22 51	0 32	9 35	2 20	18 14	0 4	18 41	1 9	33 24	16 31	5 33	5 41	2 49		n.a.
T 5	1 31	28 43	4 57	14 1	2 50	18 14	0 47	14 25	1 11	22 52	0 32	9 32	2 20	18 14	0 4	18 41	1 9	33 24	16 31	5 33	5 42	2 45		n.a.
F 6	1 8	26 55	4 26	13 40	2 52	17 58	0 50	14 9	1 10	22 53	0 32	9 29	2 20	18 14	0 4	18 41	1 9	33 24	16 32	5 33	5 44	2 42		n.a.
S 7	0 45	23 52	3 44	13 18	2 54	17 42	0 54	13 54	1 10	22 54	0 32	9 26	2 20	18 13	0 4	18 41	1 9	33 24	16 32	5 33	5 45	2 38		n.a.
S 8	0 21	19 50	2 52	12 53	2 54	17 26	0 58	13 38	1 10	22 55	0 32	9 24	2 20	18 13	0 4	18 41	1 9	33 24	16 32	5 32	5 46	2 35		n.a.
M 9	0n 2	15 3	1 53	12 27	2 54	17 9	1 1	13 22	1 10	22 57	0 32	9 21	2 21	18 13	0 4	18 40	1 9	33 24	16 32	5 32	5 47	2 31		n.a.
T 10	0 25	9 46	0 49	11 59	2 54	16 52	1 4	13 7	1 10	22 58	0 32	9 18	2 21	18 12	0 4	18 40	1 9	33 24	16 33	5 31	5 49	2 28		n.a.
W11	0 48	4 9	0s16	11 28	2 53	16 34	1 8	12 51	1 10	22 59	0 32	9 15	2 21	18 12	0 4	18 40	1 9	33 24	16 33	5 31	5 50	2 24		n.a.
T 12	1 12	1s36	1 20	10 56	2 51	16 16	1 11	12 35	1 10	23 0	0 32	9 12	2 21	18 12	0 4	18 40	1 9	33 24	16 33	5 32	5 51	2 21		n.a.
F 13	1 35	7 18	2 21	10 22	2 48	15 57	1 14	12 19	1 10	23 2	0 32	9 9	2 21	18 11	0 4	18 40	1 9	33 24	16 34	5 32	5 52	2 17		n.a.
S 14	1 58	12 48	3 17	9 47	2 45	15 38	1 17	12 3	1 9	23 3	0 32	9 6	2 21	18 11	0 4	18 39	1 9	33 24	16 34	5 33	5 54	2 14		n.a.
S 15	2 21	17 52	4 4	9 9	2 41	15 18	1 20	11 46	1 9	23 4	0 32	9 3	2 21	18 11	0 4	18 39	1 9	33 24	16 34	5 34	5 55	2 10		n.a.
M16	2 44	22 17	4 40	8 30	2 37	14 58	1 23	11 30	1 9	23 5	0 32	9 1	2 21	18 10	0 4	18 39	1 9	33 24	16 34	5 35	5 56	2 7		n.a.
T 17	3 7	25 49	5 4	7 48	2 32	14 37	1 25	11 14	1 9	23 7	0 32	8 58	2 21	18 10	0 4	18 39	1 9	33 24	16 35	5 37	5 57	2 3		n.a.
W18	3 30	28 9	5 14	7 6	2 26	14 17	1 28	10 57	1 9	23 8	0 32	8 55	2 21	18 9	0 4	18 38	1 9	33 24	16 35	5 38	5 59	2 0		n.a.
T 19	3 53	29 3	5 9	6 21	2 20	13 55	1 30	10 41	1 9	23 9	0 32	8 52	2 22	18 9	0 4	18 38	1 9	33 24	16 35	5 38	6 0	1 56		n.a.
F 20	4 16	28 20	4 48	5 35	2 13	13 33	1 33	10 24	1 8	23 11	0 32	8 49	2 22	18 8	0 4	18 38	1 9	33 24	16 36	5 38	6 1	1 53		n.a.
S 21	4 39	25 55	4 10	4 47	2 6	13 11	1 35	10 8	1 8	23 12	0 32	8 47	2 22	18 8	0 4	18 38	1 9	33 24	16 36	5 38	6 2	1 50		n.a.
S 22	5 2	21 55	3 16	3 58	1 58	12 49	1 37	9 51	1 8	23 13	0 32	8 44	2 22	18 8	0 4	18 37	1 9	33 24	16 36	5 38	6 4	1 46		n.a.
M23	5 24	16 32	2 9	3 7	1 50	12 26	1 39	9 34	1 8	23 14	0 32	8 41	2 22	18 7	0 4	18 37	1 9	33 24	16 37	5 37	6 5	1 43		n.a.
T 24	5 47	10 6	0 52	2 14	1 41	12 3	1 41	9 17	1 7	23 16	0 32	8 38	2 22	18 7	0 4	18 37	1 9	33 24	16 37	5 37	6 6	1 39		n.a.
W25	6 10	3 0	0n30	1 20	1 32	11 39	1 43	9 1	1 7	23 17	0 32	8 36	2 22	18 6	0 4	18 37	1 9	33 24	16 37	5 37	6 7	1 36		n.a.
T 26	6 32	4n20	1 50	0 25	1 23	11 15	1 45	8 44	1 7	23 18	0 32	8 33	2 22	18 6	0 4	18 36	1 9	33 24	16 38	5 37	6 9	1 32		n.a.
F 27	6 54	11 25	3 3	0n31	1 13	10 51	1 46	8 27	1 7	23 20	0 32	8 30	2 23	18 5	0 4	18 36	1 9	33 24	16 38	5 38	6 10	1 29		n.a.
S 28	7 17	17 47	4 2	1 28	1 3	10 26	1 48	8 10	1 6	23 21	0 33	8 28	2 23	18 5	0 4	18 36	1 9	33 24	16 38	5 40	6 11	1 25		n.a.
S 29	7 39	23 0	4 44	2 26	0 52	10 1	1 49	7 53	1 6	23 22	0 33	8 25	2 23	18 4	0 4	18 35	1 9	33 24	16 39	5 42	6 12	1 22		n.a.
M30	8n 1	26n42	5n 7	3n25	0s42	9s36	1s51	7s36	1s 6	23n24	0n33	8s22	2s23	18s 4	0n 4	18s35	1n 9	33s24	16s39	5s44	6s14	1n18		n.a.

Julian Day Number = 944991.5, Delta T = 13h55m27s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'27, Lahiri = -33°15'27 Julian Calendar 1 Apr. 2126 BCE == Greg. Calendar 14 March 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

MAY 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 22 28	21♈ 2'54	19♊20	12♈ 8	11♓20	14♓17	13♊22	14♓43	20°R 2	26°R12	12♒ 3	15°R42	14♓26	24♍50	n.a.	T 1
W 2	13 26 25	21°59'59	2♋42	14°14	12°29	15° 0	13°32	14°50	20♏ 0	26♏10	12° 4	15♓39	14°23	24°56	n.a.	W 2
T 3	13 30 21	22°57'04	15°37	16°22	13°37	15°43	13°43	14°57	19°58	26° 9	12° 4	15°37	14°20	25° 3	n.a.	T 3
F 4	13 34 18	23°54'08	28° 9	18°30	14°46	16°25	13°53	15° 4	19°56	26° 8	12° 5	15°D37	14°17	25°10	n.a.	F 4
S 5	13 38 14	24°51'11	10♌23	20°40	15°55	17° 8	14° 3	15°10	19°54	26° 6	12° 6	15°38	14°14	25°16	n.a.	S 5
S 6	13 42 11	25°48'14	22°23	22°51	17° 4	17°50	14°14	15°17	19°52	26° 5	12° 6	15°39	14°10	25°23	n.a.	S 6
M 7	13 46 8	26°45'16	4♍15	25° 2	18°13	18°32	14°25	15°24	19°50	26° 4	12° 7	15°41	14° 7	25°30	n.a.	M 7
T 8	13 50 4	27°42'18	16° 2	27°13	19°22	19°15	14°36	15°30	19°47	26° 2	12° 7	15°R41	14° 4	25°36	n.a.	T 8
W 9	13 54 1	28°39'20	27°50	29°24	20°31	19°57	14°46	15°37	19°45	26° 1	12° 8	15°41	14° 1	25°43	n.a.	W 9
T 10	13 57 57	29°36'21	9♎40	1♉34	21°41	20°39	14°57	15°43	19°43	26° 0	12° 8	15°38	13°58	25°50	n.a.	T 10
F 11	14 1 54	0♉33'22	21°37	3°44	22°50	21°21	15° 8	15°50	19°41	25°58	12° 9	15°33	13°54	25°56	n.a.	F 11
S 12	14 5 50	1°30'23	3♏42	5°53	24° 0	22° 3	15°19	15°56	19°39	25°57	12° 9	15°27	13°51	26° 3	n.a.	S 12
S 13	14 9 47	2°27'24	15°56	8° 1	25° 9	22°45	15°30	16° 2	19°36	25°55	12° 9	15°19	13°48	26° 9	n.a.	S 13
M14	14 13 43	3°24'24	28°22	10° 7	26°19	23°27	15°42	16° 9	19°34	25°54	12°10	15°10	13°45	26°16	n.a.	M14
T 15	14 17 40	4°21'26	10♐59	12°13	27°29	24° 9	15°53	16°15	19°32	25°52	12°10	15° 2	13°42	26°23	n.a.	T 15
W16	14 21 37	5°18'27	23°48	14°16	28°38	24°51	16° 4	16°21	19°29	25°51	12°11	14°55	13°39	26°29	n.a.	W16
T 17	14 25 33	6°15'29	6♑51	16°18	29°48	25°32	16°16	16°27	19°27	25°49	12°11	14°49	13°35	26°36	n.a.	T 17
F 18	14 29 30	7°12'31	20° 8	18°18	0♈58	26°14	16°27	16°33	19°25	25°48	12°11	14°46	13°32	26°43	n.a.	F 18
S 19	14 33 26	8° 9'33	3♒41	20°17	2° 8	26°55	16°39	16°39	19°22	25°46	12°11	14°D45	13°29	26°49	n.a.	S 19
S 20	14 37 23	9° 6'36	17°30	22°14	3°18	27°37	16°50	16°45	19°20	25°45	12°12	14°45	13°26	26°56	n.a.	S 20
M21	14 41 19	10° 3'40	1♓37	24° 8	4°29	28°18	17° 2	16°51	19°18	25°43	12°12	14°45	13°23	27° 3	n.a.	M21
T 22	14 45 16	11° 0'44	16° 0	26° 1	5°39	29° 0	17°14	16°56	19°15	25°42	12°12	14°R46	13°20	27° 9	n.a.	T 22
W23	14 49 13	11°57'48	0♈37	27°52	6°49	29°41	17°25	17° 2	19°13	25°40	12°12	14°45	13°16	27°16	n.a.	W23
T 24	14 53 9	12°54'54	15°24	29°41	8° 0	0♈22	17°37	17° 8	19°11	25°39	12°13	14°42	13°13	27°23	n.a.	T 24
F 25	14 57 6	13°51'59	0♉14	1♊28	9°10	1° 3	17°49	17°13	19° 8	25°37	12°13	14°36	13°10	27°29	n.a.	F 25
S 26	15 1 2	14°49'05	15° 0	3°13	10°21	1°44	18° 1	17°19	19° 6	25°36	12°13	14°29	13° 7	27°36	n.a.	S 26
S 27	15 4 59	15°46'12	29°33	4°56	11°31	2°25	18°13	17°24	19° 3	25°34	12°13	14°19	13° 4	27°43	n.a.	S 27
M28	15 8 55	16°43'19	13♊47	6°37	12°42	3° 6	18°25	17°29	19° 1	25°32	12°13	14°10	13° 0	27°49	n.a.	M28
T 29	15 12 52	17°40'27	27°36	8°16	13°53	3°47	18°37	17°35	18°58	25°31	12°13	14° 1	12°57	27°56	n.a.	T 29
W30	15 16 49	18°37'35	10♋59	9°53	15° 3	4°28	18°49	17°40	18°56	25°29	12°13	13°54	12°54	28° 3	n.a.	W30
T 31	15 20 45	19♉34'43	23♋56	11♊28	16♈14	5♈ 9	19♊ 2	17♓45	18♏54	25♏28	12°R13	13♓49	12♓51	28♍ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n23	28n40	5n11	4n25	0s31	9s11	1s52	7s19	1s 6	23n25	0n33	8s20	2s23	18s 3	0n 4	18s35	1n 9	33s25	16s39	5s45	6s15	1n15			n.a.
W 2	8 45	28 53	4 58	5 25	0 20	8 45	1 53	7 2	1 5	23 26	0 33	8 17	2 23	18 3	0 4	18 34	1 9	33 25	16 40	5 46	6 16	1 11			n.a.
T 3	9 6	27 29	4 30	6 25	0 9	8 19	1 54	6 45	1 5	23 28	0 33	8 15	2 23	18 2	0 4	18 34	1 9	33 25	16 40	5 47	6 17	1 8			n.a.
F 4	9 28	24 43	3 50	7 25	0n 1	7 53	1 55	6 28	1 5	23 29	0 33	8 12	2 24	18 1	0 4	18 34	1 10	33 25	16 40	5 47	6 19	1 4			n.a.
S 5	9 49	20 54	3 0	8 25	0 12	7 26	1 56	6 10	1 5	23 30	0 33	8 10	2 24	18 1	0 4	18 34	1 10	33 25	16 41	5 47	6 20	1 1			n.a.
S 6	10 10	16 17	2 3	9 25	0 22	7 0	1 57	5 53	1 4	23 32	0 33	8 7	2 24	18 0	0 4	18 33	1 10	33 25	16 41	5 46	6 21	0 57			n.a.
M 7	10 31	11 7	1 2	10 23	0 32	6 33	1 57	5 36	1 4	23 33	0 33	8 5	2 24	18 0	0 4	18 33	1 10	33 25	16 41	5 46	6 22	0 54			n.a.
T 8	10 52	5 35	0s 2	11 21	0 42	6 6	1 58	5 19	1 4	23 34	0 33	8 2	2 24	17 59	0 4	18 33	1 10	33 26	16 42	5 45	6 24	0 50			n.a.
W 9	11 13	0s 7	1 5	12 17	0 52	5 38	1 58	5 2	1 3	23 36	0 33	8 0	2 24	17 58	0 4	18 32	1 10	33 26	16 42	5 46	6 25	0 47			n.a.
T 10	11 34	5 50	2 6	13 12	1 1	5 11	1 59	4 44	1 3	23 37	0 33	7 57	2 25	17 58	0 4	18 32	1 10	33 26	16 42	5 47	6 26	0 43			n.a.
F 11	11 54	11 24	3 2	14 6	1 9	4 43	1 59	4 27	1 3	23 38	0 33	7 55	2 25	17 57	0 4	18 32	1 10	33 26	16 43	5 49	6 27	0 40			n.a.
S 12	12 15	16 36	3 50	14 58	1 17	4 15	1 59	4 10	1 2	23 40	0 33	7 53	2 25	17 57	0 4	18 31	1 10	33 26	16 43	5 51	6 29	0 36			n.a.
S 13	12 35	21 13	4 28	15 48	1 24	3 47	1 59	3 53	1 2	23 41	0 33	7 50	2 25	17 56	0 4	18 31	1 10	33 27	16 44	5 54	6 30	0 33			n.a.
M14	12 55	24 59	4 54	16 35	1 31	3 19	1 59	3 36	1 2	23 42	0 33	7 48	2 25	17 55	0 4	18 30	1 10	33 27	16 44	5 58	6 31	0 29			n.a.
T 15	13 14	27 36	5 6	17 21	1 37	2 50	1 59	3 18	1 1	23 43	0 33	7 46	2 26	17 55	0 4	18 30	1 10	33 27	16 44	6 1	6 32	0 26			n.a.
W16	13 34	28 50	5 3	18 4	1 42	2 22	1 59	3 1	1 1	23 45	0 33	7 43	2 26	17 54	0 4	18 30	1 10	33 27	16 45	6 4	6 34	0 22			n.a.
T 17	13 53	28 30	4 45	18 46	1 47	1 53	1 59	2 44	1 1	23 46	0 33	7 41	2 26	17 54	0 4	18 29	1 10	33 28	16 45	6 6	6 35	0 19			n.a.
F 18	14 12	26 32	4 11	19 24	1 51	1 25	1 59	2 27	1 0	23 47	0 33	7 39	2 26	17 53	0 4	18 29	1 10	33 28	16 45	6 7	6 36	0 16			n.a.
S 19	14 31	23 0	3 22	20 1	1 54	0 56	1 58	2 10	1 0	23 48	0 33	7 37	2 26	17 52	0 4	18 29	1 10	33 28	16 46	6 8	6 37	0 12			n.a.
S 20	14 50	18 9	2 21	20 35	1 57	0 27	1 58	1 52	0 59	23 50	0 33	7 35	2 26	17 52	0 4	18 28	1 10	33 28	16 46	6 8	6 39	0 9			n.a.
M21	15 8	12 13	1 10	21 7	1 59	0n 2	1 57	1 35	0 59	23 51	0 33	7 33	2 27	17 51	0 4	18 28	1 10	33 29	16 47	6 7	6 40	0 5			n.a.
T 22	15 27	5 32	0n 7	21 36	2 0	0 31	1 56	1 18	0 59	23 52	0 34	7 30	2 27	17 50	0 4	18 28	1 10	33 29	16 47	6 7	6 41	0 2			n.a.
W23	15 45	1n32	1 24	22 3	2 1	1 0	1 56	1 1	0 58	23 53	0 34	7 28	2 27	17 50	0 4	18 27	1 10	33 29	16 47	6 8	6 42	0s 2			n.a.
T 24	16 2	8 35	2 36	22 28	2 1	1 29	1 55	0 44	0 58	23 54	0 34	7 26	2 27	17 49	0 4	18 27	1 10	33 30	16 48	6 9	6 44	0 5			n.a.
F 25	16 20	15 11	3 38	22 51	2 0	1 58	1 54	0 27	0 57	23 56	0 34	7 24	2 28	17 48	0 4	18 26	1 10	33 30	16 48	6 11	6 45	0 9			n.a.
S 26	16 37	20 53	4 25	23 11	1 59	2 27	1 53	0 10	0 57	23 57	0 34	7 22	2 28	17 48	0 4	18 26	1 10	33 30	16 48	6 14	6 46	0 12			n.a.
S 27	16 54	25 15	4 54	23 29	1 57	2 56	1 52	0n 7	0 57	23 58	0 34	7 20	2 28	17 47	0 4	18 26	1 10	33 30	16 49	6 18	6 47	0 16			n.a.
M28	17 11	27 57	5 4	23 45	1 55	3 25	1 51	0 24	0 56	23 59	0 34	7 19	2 28	17 46	0 4	18 25	1 10	33 31	16 49	6 21	6 49	0 19			n.a.
T 29	17 27	28 51	4 56	23 59	1 52	3 54	1 50	0 41	0 56	24 0	0 34	7 17	2 28	17 46	0 4	18 25	1 10	33 31	16 50	6 25	6 50	0 23			n.a.
W30	17 44	27 59	4 31	24 11	1 49	4 23	1 49	0 58	0 55	24 1	0 34	7 15	2 29	17 45	0 4	18 25	1 10	33 31	16 50	6 28	6 51	0 26			n.a.
T 31	18n 0	25n36	3n53	24n21	1n45	4n52	1s47	1n15	0s55	24n 2	0n34	7s13	2s29	17s44	0n 4	18s24	1n10	33s32	16s50	6s30	6s52	0s30			n.a.

Julian Day Number = 945021.5, Delta T = 13h55m25s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'23, Lahiri = -33°15'23 Julian Calendar 1 May 2126 BCE == Greg. Calendar 13 Apr. 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

JUNE 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 24 42	20♉31'51	6♌30	13♊ 2	17♈25	5♈49	19♊14	17♓50	18°R51	25°R26	12°R13	13°R46	12♓48	28♍16	n.a.	F 1
S 2	15 28 38	21°29'00	18°45	14°33	18°36	6°30	19°26	17°55	18♏49	25♏24	12♒13	13°D45	12°45	28°23	n.a.	S 2
S 3	15 32 35	22°26'09	0♍45	16° 2	19°47	7°11	19°38	18° 0	18°46	25°23	12°13	13♓45	12°41	28°29	n.a.	S 3
M 4	15 36 31	23°23'19	12°36	17°29	20°58	7°51	19°51	18° 4	18°44	25°21	12°13	13°R45	12°38	28°36	n.a.	M 4
T 5	15 40 28	24°20'29	24°24	18°55	22° 9	8°31	20° 3	18° 9	18°42	25°19	12°13	13°45	12°35	28°42	n.a.	T 5
W 6	15 44 24	25°17'40	6♎13	20°18	23°21	9°12	20°16	18°14	18°39	25°18	12°13	13°43	12°32	28°49	n.a.	W 6
T 7	15 48 21	26°14'51	18° 8	21°39	24°32	9°52	20°28	18°18	18°37	25°16	12°13	13°38	12°29	28°56	n.a.	T 7
F 8	15 52 18	27°12'03	0♏12	22°58	25°43	10°32	20°41	18°23	18°34	25°15	12°13	13°31	12°26	29° 2	n.a.	F 8
S 9	15 56 14	28° 9'16	12°28	24°14	26°55	11°12	20°53	18°27	18°32	25°13	12°12	13°21	12°22	29° 9	n.a.	S 9
S 10	16 0 11	29° 6'29	24°57	25°29	28° 6	11°52	21° 6	18°31	18°30	25°11	12°12	13°10	12°19	29°16	n.a.	S 10
M11	16 4 7	0♊ 3'44	7♐40	26°41	29°18	12°32	21°18	18°36	18°27	25°10	12°12	12°57	12°16	29°22	n.a.	M11
T 12	16 8 4	1° 1'00	20°36	27°50	0♉29	13°12	21°31	18°40	18°25	25° 8	12°12	12°45	12°13	29°29	n.a.	T 12
W13	16 12 0	1°58'17	3♑45	28°57	1°41	13°52	21°44	18°44	18°23	25° 6	12°11	12°35	12°10	29°36	n.a.	W13
T 14	16 15 57	2°55'35	17° 6	0♋ 2	2°53	14°31	21°57	18°48	18°20	25° 5	12°11	12°26	12° 6	29°42	n.a.	T 14
F 15	16 19 54	3°52'54	0♒37	1° 4	4° 4	15°11	22° 9	18°51	18°18	25° 3	12°11	12°20	12° 3	29°49	n.a.	F 15
S 16	16 23 50	4°50'14	14°18	2° 3	5°16	15°51	22°22	18°55	18°16	25° 2	12°11	12°17	12° 0	29°56	n.a.	S 16
S 17	16 27 47	5°47'36	28° 9	2°59	6°28	16°30	22°35	18°59	18°14	25° 0	12°10	12°16	11°57	0♎ 2	n.a.	S 17
M18	16 31 43	6°44'59	12♓10	3°53	7°40	17° 9	22°48	19° 3	18°11	24°58	12°10	12°16	11°54	0° 9	n.a.	M18
T 19	16 35 40	7°42'24	26°20	4°43	8°52	17°49	23° 1	19° 6	18° 9	24°57	12° 9	12°15	11°51	0°16	n.a.	T 19
W20	16 39 36	8°39'50	10♈39	5°30	10° 4	18°28	23°14	19° 9	18° 7	24°55	12° 9	12°14	11°47	0°22	n.a.	W20
T 21	16 43 33	9°37'18	25° 4	6°13	11°16	19° 7	23°26	19°13	18° 5	24°54	12° 9	12° 9	11°44	0°29	n.a.	T 21
F 22	16 47 29	10°34'48	9♉31	6°52	12°29	19°46	23°39	19°16	18° 2	24°52	12° 8	12° 2	11°41	0°36	n.a.	F 22
S 23	16 51 26	11°32'19	23°54	7°28	13°41	20°25	23°52	19°19	18° 0	24°51	12° 8	11°53	11°38	0°42	n.a.	S 23
S 24	16 55 23	12°29'51	8♊ 8	8° 0	14°53	21° 4	24° 5	19°22	17°58	24°49	12° 7	11°41	11°35	0°49	n.a.	S 24
M25	16 59 19	13°27'25	22° 7	8°28	16° 6	21°43	24°18	19°25	17°56	24°48	12° 7	11°29	11°32	0°56	n.a.	M25
T 26	17 3 16	14°25'00	5♋47	8°51	17°18	22°22	24°31	19°28	17°54	24°46	12° 6	11°18	11°28	1° 2	n.a.	T 26
W27	17 7 12	15°22'36	19° 4	9° 9	18°30	23° 1	24°44	19°30	17°52	24°45	12° 6	11° 9	11°25	1° 9	n.a.	W27
T 28	17 11 9	16°20'14	1♌57	9°23	19°43	23°39	24°58	19°33	17°50	24°43	12° 5	11° 1	11°22	1°16	n.a.	T 28
F 29	17 15 5	17°17'53	14°30	9°31	20°56	24°18	25°11	19°36	17°48	24°42	12° 4	10°57	11°19	1°22	n.a.	F 29
S 30	17 19 2	18♊15'33	26♌44	9°R34	22♉ 8	24♈56	25♊24	19♓38	17♏46	24♏40	12♒ 4	10♓55	11♓16	1♎29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n15	22n 1	3n 5	24n30	1n40	5n21	1s46	1n32	0s54	24n 3	0n34	7s11	2s29	17s44	0n 4	18s24	1n10	33s32	16s51	6s31	6s54	0s33		n.a.
S 2	18 31	17 34	2 9	24 36	1 35	5 50	1 44	1 49	0 54	24 5	0 34	7 9	2 29	17 43	0 4	18 23	1 10	33 33	16 51	6 31	6 55	0 37		n.a.
S 3	18 46	12 30	1 9	24 41	1 30	6 19	1 43	2 5	0 53	24 6	0 34	7 8	2 30	17 42	0 4	18 23	1 10	33 33	16 51	6 31	6 56	0 40		n.a.
M 4	19 0	7 4	0 6	24 44	1 24	6 47	1 41	2 22	0 53	24 7	0 34	7 6	2 30	17 42	0 4	18 23	1 10	33 33	16 52	6 31	6 57	0 44		n.a.
T 5	19 15	1 25	0s56	24 45	1 17	7 16	1 40	2 39	0 52	24 8	0 34	7 4	2 30	17 41	0 4	18 22	1 9	33 34	16 52	6 31	6 59	0 47		n.a.
W 6	19 29	4s18	1 56	24 45	1 10	7 44	1 38	2 55	0 52	24 9	0 34	7 3	2 30	17 40	0 4	18 22	1 9	33 34	16 53	6 32	7 0	0 51		n.a.
T 7	19 43	9 54	2 52	24 43	1 3	8 13	1 36	3 12	0 51	24 10	0 34	7 1	2 31	17 40	0 4	18 21	1 9	33 34	16 53	6 34	7 1	0 54		n.a.
F 8	19 57	15 12	3 40	24 40	0 55	8 41	1 34	3 29	0 51	24 11	0 34	7 0	2 31	17 39	0 4	18 21	1 9	33 35	16 53	6 37	7 2	0 58		n.a.
S 9	20 10	20 0	4 19	24 36	0 47	9 9	1 33	3 45	0 50	24 12	0 35	6 58	2 31	17 38	0 4	18 21	1 9	33 35	16 54	6 40	7 4	1 1		n.a.
S 10	20 23	24 1	4 46	24 30	0 38	9 37	1 31	4 1	0 50	24 13	0 35	6 57	2 31	17 38	0 4	18 20	1 9	33 36	16 54	6 45	7 5	1 4		n.a.
M11	20 35	26 58	5 0	24 23	0 29	10 4	1 29	4 18	0 49	24 13	0 35	6 55	2 32	17 37	0 4	18 20	1 9	33 36	16 54	6 50	7 6	1 8		n.a.
T 12	20 47	28 33	4 58	24 15	0 20	10 32	1 27	4 34	0 49	24 14	0 35	6 54	2 32	17 36	0 4	18 20	1 9	33 36	16 55	6 55	7 7	1 11		n.a.
W13	20 59	28 34	4 41	24 6	0 10	10 59	1 25	4 50	0 48	24 15	0 35	6 52	2 32	17 36	0 4	18 19	1 9	33 37	16 55	6 59	7 8	1 15		n.a.
T 14	21 11	26 55	4 8	23 56	0 0	11 26	1 22	5 6	0 48	24 16	0 35	6 51	2 32	17 35	0 4	18 19	1 9	33 37	16 55	7 2	7 10	1 18		n.a.
F 15	21 22	23 43	3 21	23 46	0s10	11 53	1 20	5 22	0 47	24 17	0 35	6 50	2 33	17 34	0 4	18 18	1 9	33 38	16 56	7 4	7 11	1 22		n.a.
S 16	21 33	19 9	2 22	23 34	0 21	12 20	1 18	5 39	0 47	24 18	0 35	6 49	2 33	17 34	0 4	18 18	1 9	33 38	16 56	7 6	7 12	1 25		n.a.
S 17	21 43	13 31	1 14	23 22	0 32	12 46	1 16	5 54	0 46	24 19	0 35	6 47	2 33	17 33	0 4	18 18	1 9	33 39	16 57	7 6	7 13	1 29		n.a.
M18	21 53	7 9	0 1	23 9	0 44	13 12	1 14	6 10	0 46	24 19	0 35	6 46	2 34	17 33	0 4	18 17	1 9	33 39	16 57	7 6	7 15	1 32		n.a.
T 19	22 3	0 22	1n14	22 56	0 55	13 38	1 11	6 26	0 45	24 20	0 35	6 45	2 34	17 32	0 4	18 17	1 9	33 40	16 57	7 6	7 16	1 36		n.a.
W20	22 12	6n30	2 24	22 42	1 7	14 3	1 9	6 42	0 45	24 21	0 35	6 44	2 34	17 31	0 4	18 17	1 9	33 40	16 58	7 7	7 17	1 39		n.a.
T 21	22 21	13 4	3 25	22 28	1 19	14 28	1 6	6 58	0 44	24 22	0 35	6 43	2 34	17 31	0 4	18 16	1 9	33 40	16 58	7 9	7 18	1 43		n.a.
F 22	22 30	18 58	4 14	22 14	1 32	14 53	1 4	7 13	0 43	24 22	0 35	6 42	2 35	17 30	0 4	18 16	1 9	33 41	16 58	7 11	7 20	1 46		n.a.
S 23	22 38	23 45	4 46	22 0	1 44	15 18	1 2	7 29	0 43	24 23	0 36	6 41	2 35	17 30	0 4	18 15	1 9	33 41	16 59	7 15	7 21	1 50		n.a.
S 24	22 46	27 3	5 0	21 45	1 56	15 42	0 59	7 44	0 42	24 24	0 36	6 40	2 35	17 29	0 4	18 15	1 9	33 42	16 59	7 19	7 22	1 53		n.a.
M25	22 53	28 37	4 55	21 31	2 9	16 6	0 57	8 0	0 42	24 25	0 36	6 39	2 36	17 28	0 4	18 15	1 9	33 42	16 59	7 24	7 23	1 56		n.a.
T 26	23 0	28 22	4 34	21 17	2 22	16 29	0 54	8 15	0 41	24 25	0 36	6 38	2 36	17 28	0 4	18 14	1 9	33 43	17 0	7 28	7 24	2 0		n.a.
W27	23 7	26 28	3 58	21 3	2 34	16 52	0 51	8 30	0 41	24 26	0 36	6 37	2 36	17 27	0 4	18 14	1 9	33 43	17 0	7 32	7 26	2 3		n.a.
T 28	23 13	23 14	3 10	20 50	2 47	17 15	0 49	8 45	0 40	24 26	0 36	6 37	2 36	17 27	0 4	18 14	1 9	33 44	17 0	7 35	7 27	2 7		n.a.
F 29	23 19	18 58	2 15	20 37	2 59	17 37	0 46	9 0	0 39	24 27	0 36	6 36	2 37	17 26	0 4	18 13	1 9	33 44	17 1	7 37	7 28	2 10		n.a.
S 30	23n24	14n 1	1n14	20n25	3s11	17n59	0s44	9n15	0s39	24n28	0n36	6s35	2s37	17s25	0n 4	18s13	1n 9	33s45	17s 1	7s38	7s29	2s14		n.a.

Julian Day Number = 945052.5, Delta T = 13h55m23s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'19, Lahiri = -33°15'18 Julian Calendar 1 June 2126 BCE == Greg. Calendar 14 May 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

JULY 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 22 59	19♊13'14	8♍45	9°R32	23♉21	25♈35	25♊37	19♓40	17°R44	24°R39	12°R 3	10°D54	11♓12	1♎35	n.a.	S 1
M 2	17 26 55	20°10'57	20°37	9♋24	24°34	26°13	25°50	19°42	17♏42	24♏37	12♒ 2	10°R54	11° 9	1°42	n.a.	M 2
T 3	17 30 52	21° 8'41	2♎26	9°11	25°46	26°51	26° 3	19°44	17°40	24°36	12° 2	10♓54	11° 6	1°49	n.a.	T 3
W 4	17 34 48	22° 6'26	14°17	8°51	26°59	27°29	26°16	19°46	17°38	24°34	12° 1	10°52	11° 3	1°55	n.a.	W 4
T 5	17 38 45	23° 4'13	26°15	8°26	28°12	28° 7	26°29	19°48	17°36	24°33	12° 0	10°48	11° 0	2° 2	n.a.	T 5
F 6	17 42 41	24° 2'01	8♏25	7°56	29°25	28°45	26°42	19°50	17°35	24°32	12° 0	10°41	10°57	2° 9	n.a.	F 6
S 7	17 46 38	24°59'51	20°49	7°20	0♊38	29°23	26°55	19°52	17°33	24°30	11°59	10°32	10°53	2°15	n.a.	S 7
S 8	17 50 34	25°57'42	3♐31	6°40	1°51	0♉ 1	27° 9	19°53	17°31	24°29	11°58	10°21	10°50	2°22	n.a.	S 8
M 9	17 54 31	26°55'35	16°31	5°55	3° 4	0°38	27°22	19°55	17°30	24°28	11°57	10° 9	10°47	2°29	n.a.	M 9
T 10	17 58 28	27°53'30	29°48	5° 6	4°18	1°16	27°35	19°56	17°28	24°26	11°57	9°57	10°44	2°35	n.a.	T 10
W11	18 2 24	28°51'26	13♑20	4°14	5°31	1°53	27°48	19°57	17°26	24°25	11°56	9°47	10°41	2°42	n.a.	W11
T 12	18 6 21	29°49'24	27° 4	3°20	6°44	2°31	28° 1	19°59	17°25	24°24	11°55	9°39	10°38	2°49	n.a.	T 12
F 13	18 10 17	0♋47'24	10♒57	2°25	7°57	3° 8	28°14	20° 0	17°23	24°23	11°54	9°33	10°34	2°55	n.a.	F 13
S 14	18 14 14	1°45'26	24°57	1°30	9°11	3°45	28°27	20° 1	17°22	24°21	11°53	9°30	10°31	3° 2	n.a.	S 14
S 15	18 18 10	2°43'31	9♓ 1	0°35	10°24	4°22	28°41	20° 1	17°20	24°20	11°52	9°D30	10°28	3° 9	n.a.	S 15
M16	18 22 7	3°41'37	23° 8	29♊44	11°38	4°59	28°54	20° 2	17°19	24°19	11°52	9°30	10°25	3°15	n.a.	M16
T 17	18 26 3	4°39'45	7♈15	28°55	12°51	5°36	29° 7	20° 3	17°17	24°18	11°51	9°R30	10°22	3°22	n.a.	T 17
W18	18 30 0	5°37'56	21°23	28°11	14° 5	6°13	29°20	20° 3	17°16	24°17	11°50	9°29	10°18	3°29	n.a.	W18
T 19	18 33 57	6°36'09	5♉30	27°33	15°19	6°50	29°33	20° 4	17°15	24°16	11°49	9°26	10°15	3°35	n.a.	T 19
F 20	18 37 53	7°34'24	19°33	27° 2	16°32	7°27	29°46	20° 4	17°13	24°15	11°48	9°20	10°12	3°42	n.a.	F 20
S 21	18 41 50	8°32'42	3♊31	26°37	17°46	8° 3	29°59	20° 4	17°12	24°14	11°47	9°13	10° 9	3°49	n.a.	S 21
S 22	18 45 46	9°31'02	17°19	26°21	19° 0	8°40	0♋12	20°R 4	17°11	24°13	11°46	9° 3	10° 6	3°55	n.a.	S 22
M23	18 49 43	10°29'23	0♋55	26°D13	20°14	9°16	0°25	20° 4	17°10	24°12	11°45	8°53	10° 3	4° 2	n.a.	M23
T 24	18 53 39	11°27'47	14°15	26°13	21°28	9°52	0°38	20° 4	17° 9	24°11	11°44	8°44	9°59	4° 9	n.a.	T 24
W25	18 57 36	12°26'13	27°17	26°23	22°42	10°28	0°51	20° 3	17° 8	24°10	11°43	8°36	9°56	4°15	n.a.	W25
T 26	19 1 32	13°24'41	10♌ 1	26°41	23°56	11° 4	1° 4	20° 3	17° 7	24° 9	11°42	8°30	9°53	4°22	n.a.	T 26
F 27	19 5 29	14°23'11	22°27	27° 9	25°10	11°40	1°17	20° 3	17° 6	24° 8	11°41	8°26	9°50	4°29	n.a.	F 27
S 28	19 9 26	15°21'42	4♍39	27°45	26°24	12°16	1°30	20° 2	17° 5	24° 7	11°40	8°D25	9°47	4°35	n.a.	S 28
S 29	19 13 22	16°20'16	16°38	28°29	27°38	12°52	1°43	20° 1	17° 4	24° 6	11°39	8°25	9°44	4°42	n.a.	S 29
M30	19 17 19	17°18'51	28°29	29°22	28°52	13°27	1°56	20° 0	17° 3	24° 5	11°38	8°26	9°40	4°49	n.a.	M30
T 31	19 21 15	18♋17'28	10♎18	0♋22	0♋ 6	14♉ 3	2♋ 9	19♓59	17♏ 2	24♏ 4	11♒37	8♓27	9♓37	4♎55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n29	8n38	0n11	20n14	3s22	18n20	0s41	9n30	0s38	24n28	0n36	6s34	2s37	17s25	0n 4	18s13	1n 9	33s45	17s 1	7s38	7s31	2s17		n.a.
M 2	23 34	3 1	0s51	20 3	3 33	18 41	0 38	9 45	0 37	24 29	0 36	6 34	2 38	17 24	0 4	18 12	1 9	33 46	17 1	7 38	7 32	2 21		n.a.
T 3	23 38	2s41	1 52	19 54	3 44	19 2	0 36	9 59	0 37	24 29	0 36	6 33	2 38	17 24	0 4	18 12	1 9	33 46	17 2	7 38	7 33	2 24		n.a.
W 4	23 42	8 18	2 47	19 45	3 53	19 21	0 33	10 14	0 36	24 30	0 36	6 33	2 38	17 23	0 4	18 12	1 9	33 47	17 2	7 39	7 34	2 28		n.a.
T 5	23 45	13 41	3 36	19 38	4 2	19 41	0 30	10 28	0 35	24 30	0 37	6 32	2 38	17 23	0 4	18 11	1 9	33 47	17 2	7 40	7 36	2 31		n.a.
F 6	23 48	18 37	4 16	19 33	4 10	20 0	0 28	10 43	0 35	24 30	0 37	6 32	2 39	17 22	0 4	18 11	1 9	33 48	17 3	7 43	7 37	2 35		n.a.
S 7	23 50	22 53	4 44	19 28	4 16	20 18	0 25	10 57	0 34	24 31	0 37	6 31	2 39	17 22	0 4	18 11	1 9	33 48	17 3	7 46	7 38	2 38		n.a.
S 8	23 53	26 11	4 59	19 25	4 21	20 36	0 22	11 11	0 34	24 31	0 37	6 31	2 39	17 21	0 4	18 11	1 9	33 49	17 3	7 51	7 39	2 41		n.a.
M 9	23 54	28 12	5 0	19 24	4 24	20 53	0 20	11 25	0 33	24 32	0 37	6 31	2 40	17 21	0 4	18 10	1 9	33 49	17 3	7 55	7 40	2 45		n.a.
T 10	23 55	28 40	4 44	19 24	4 26	21 10	0 17	11 39	0 32	24 32	0 37	6 30	2 40	17 20	0 4	18 10	1 9	33 50	17 4	8 0	7 42	2 48		n.a.
W11	23 56	27 26	4 12	19 26	4 26	21 26	0 14	11 53	0 31	24 32	0 37	6 30	2 40	17 20	0 4	18 10	1 9	33 50	17 4	8 4	7 43	2 52		n.a.
T 12	23 56	24 32	3 25	19 30	4 24	21 42	0 11	12 7	0 31	24 33	0 37	6 30	2 41	17 20	0 4	18 9	1 9	33 51	17 4	8 7	7 44	2 55		n.a.
F 13	23 56	20 10	2 26	19 35	4 20	21 57	0 9	12 21	0 30	24 33	0 37	6 30	2 41	17 19	0 4	18 9	1 9	33 51	17 5	8 9	7 45	2 59		n.a.
S 14	23 56	14 40	1 17	19 41	4 15	22 11	0 6	12 34	0 29	24 33	0 37	6 30	2 41	17 19	0 4	18 9	1 9	33 52	17 5	8 10	7 47	3 2		n.a.
S 15	23 55	8 24	0 3	19 49	4 7	22 25	0 3	12 48	0 29	24 33	0 37	6 30	2 42	17 18	0 3	18 9	1 9	33 52	17 5	8 10	7 48	3 6		n.a.
M16	23 53	1 41	1n12	19 59	3 57	22 38	0 1	13 1	0 28	24 34	0 38	6 30	2 42	17 18	0 3	18 8	1 8	33 53	17 5	8 10	7 49	3 9		n.a.
T 17	23 51	5n 6	2 22	20 10	3 46	22 51	0n 2	13 14	0 27	24 34	0 38	6 30	2 42	17 17	0 3	18 8	1 8	33 53	17 6	8 10	7 50	3 12		n.a.
W18	23 49	11 39	3 24	20 22	3 33	23 3	0 5	13 27	0 27	24 34	0 38	6 30	2 42	17 17	0 3	18 8	1 8	33 54	17 6	8 11	7 52	3 16		n.a.
T 19	23 46	17 35	4 13	20 36	3 19	23 14	0 7	13 40	0 26	24 34	0 38	6 30	2 43	17 17	0 3	18 8	1 8	33 54	17 6	8 12	7 53	3 19		n.a.
F 20	23 43	22 34	4 46	20 51	3 4	23 24	0 10	13 53	0 25	24 34	0 38	6 30	2 43	17 16	0 3	18 7	1 8	33 55	17 6	8 14	7 54	3 23		n.a.
S 21	23 39	26 14	5 3	21 6	2 47	23 34	0 12	14 6	0 24	24 34	0 38	6 30	2 43	17 16	0 3	18 7	1 8	33 55	17 6	8 17	7 55	3 26		n.a.
S 22	23 35	28 19	5 1	21 23	2 30	23 43	0 15	14 19	0 24	24 35	0 38	6 31	2 44	17 16	0 3	18 7	1 8	33 56	17 7	8 20	7 56	3 30		n.a.
M23	23 31	28 38	4 42	21 40	2 13	23 52	0 17	14 31	0 23	24 35	0 38	6 31	2 44	17 15	0 3	18 7	1 8	33 56	17 7	8 24	7 58	3 33		n.a.
T 24	23 26	27 16	4 8	21 58	1 55	23 59	0 20	14 44	0 22	24 35	0 38	6 31	2 44	17 15	0 3	18 7	1 8	33 57	17 7	8 28	7 59	3 37		n.a.
W25	23 21	24 26	3 22	22 16	1 37	24 6	0 22	14 56	0 21	24 35	0 39	6 32	2 45	17 15	0 3	18 6	1 8	33 57	17 7	8 31	8 0	3 40		n.a.
T 26	23 15	20 27	2 26	22 35	1 19	24 13	0 25	15 8	0 20	24 35	0 39	6 32	2 45	17 15	0 3	18 6	1 8	33 58	17 7	8 33	8 1	3 43		n.a.
F 27	23 9	15 39	1 25	22 53	1 2	24 18	0 27	15 20	0 20	24 35	0 39	6 33	2 45	17 14	0 3	18 6	1 8	33 58	17 8	8 35	8 3	3 47		n.a.
S 28	23 2	10 19	0 20	23 10	0 45	24 23	0 30	15 32	0 19	24 35	0 39	6 33	2 45	17 14	0 3	18 6	1 8	33 59	17 8	8 35	8 4	3 50		n.a.
S 29	22 55	4 43	0s44	23 27	0 28	24 27	0 32	15 44	0 18	24 35	0 39	6 34	2 46	17 14	0 3	18 6	1 8	33 59	17 8	8 35	8 5	3 54		n.a.
M30	22 47	1s 0	1 46	23 44	0 13	24 30	0 34	15 56	0 17	24 35	0 39	6 34	2 46	17 14	0 3	18 5	1 8	34 0	17 8	8 35	8 6	3 57		n.a.
T 31	22n40	6s39	2s43	23n59	0n 2	24n33	0n37	16n 8	0s16	24n35	0n39	6s35	2s46	17s13	0n 3	18s 5	1n 8	34s 0	17s 8	8s34	8s 7	4s 1		n.a.

Julian Day Number = 945082.5, Delta T = 13h55m21s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'15, Lahiri = -33°15'14 Julian Calendar 1 July 2126 BCE == Greg. Calendar 13 June 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

AUGUST 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 25 12	19♋16'07	22♎ 9	1♋29	1♋21	14♉38	2♋22	19°R58	17°R 2	24°R 4	11°R36	8°R27	9♓34	5♎ 2	n.a.	W 1
T 2	19 29 8	20°14'48	4♏ 8	2°42	2°35	15°13	2°35	19♓57	17♏ 1	24♏ 3	11♒35	8♓26	9°31	5° 9	n.a.	T 2
F 3	19 33 5	21°13'30	16°19	4° 2	3°49	15°49	2°47	19°56	17° 0	24° 2	11°33	8°23	9°28	5°15	n.a.	F 3
S 4	19 37 1	22°12'15	28°47	5°26	5° 4	16°24	3° 0	19°55	17° 0	24° 2	11°32	8°18	9°24	5°22	n.a.	S 4
S 5	19 40 58	23°11'02	11♐36	6°56	6°18	16°59	3°13	19°53	16°59	24° 1	11°31	8°12	9°21	5°29	n.a.	S 5
M 6	19 44 54	24° 9'51	24°46	8°29	7°32	17°33	3°26	19°51	16°59	24° 0	11°30	8° 4	9°18	5°35	n.a.	M 6
T 7	19 48 51	25° 8'41	8♑18	10° 6	8°47	18° 8	3°38	19°50	16°58	24° 0	11°29	7°57	9°15	5°42	n.a.	T 7
W 8	19 52 48	26° 7'34	22°10	11°46	10° 1	18°43	3°51	19°48	16°58	23°59	11°28	7°50	9°12	5°49	n.a.	W 8
T 9	19 56 44	27° 6'29	6♒18	13°29	11°16	19°17	4° 4	19°46	16°58	23°59	11°27	7°45	9° 9	5°55	n.a.	T 9
F 10	20 0 41	28° 5'26	20°38	15°13	12°31	19°51	4°16	19°44	16°57	23°58	11°26	7°42	9° 5	6° 2	n.a.	F 10
S 11	20 4 37	29° 4'26	5♓ 4	17° 0	13°45	20°25	4°29	19°42	16°57	23°58	11°24	7°D41	9° 2	6° 9	n.a.	S 11
S 12	20 8 34	0♌ 3'28	19°31	18°47	15° 0	21° 0	4°41	19°40	16°57	23°57	11°23	7°41	8°59	6°15	n.a.	S 12
M13	20 12 30	1° 2'32	3♈55	20°35	16°15	21°33	4°54	19°37	16°57	23°57	11°22	7°43	8°56	6°22	n.a.	M13
T 14	20 16 27	2° 1'38	18°12	22°24	17°30	22° 7	5° 6	19°35	16°57	23°57	11°21	7°44	8°53	6°29	n.a.	T 14
W15	20 20 23	3° 0'48	2♉21	24°13	18°44	22°41	5°18	19°32	16°D57	23°56	11°20	7°R45	8°49	6°35	n.a.	W15
T 16	20 24 20	4° 0'00	16°19	26° 2	19°59	23°14	5°31	19°30	16°57	23°56	11°19	7°44	8°46	6°42	n.a.	T 16
F 17	20 28 16	4°59'14	0♊ 7	27°51	21°14	23°48	5°43	19°27	16°57	23°56	11°17	7°42	8°43	6°48	n.a.	F 17
S 18	20 32 13	5°58'31	13°43	29°40	22°29	24°21	5°55	19°24	16°57	23°55	11°16	7°38	8°40	6°55	n.a.	S 18
S 19	20 36 10	6°57'51	27° 6	1♌28	23°44	24°54	6° 7	19°21	16°57	23°55	11°15	7°34	8°37	7° 2	n.a.	S 19
M20	20 40 6	7°57'12	10♋16	3°16	24°59	25°27	6°19	19°18	16°57	23°55	11°14	7°29	8°34	7° 8	n.a.	M20
T 21	20 44 3	8°56'37	23°13	5° 4	26°14	26° 0	6°31	19°15	16°58	23°55	11°13	7°24	8°30	7°15	n.a.	T 21
W22	20 47 59	9°56'03	5♌55	6°51	27°29	26°33	6°43	19°12	16°58	23°55	11°11	7°20	8°27	7°22	n.a.	W22
T 23	20 51 56	10°55'32	18°24	8°37	28°44	27° 5	6°55	19° 9	16°58	23°55	11°10	7°18	8°24	7°28	n.a.	T 23
F 24	20 55 52	11°55'03	0♍40	10°23	29°59	27°37	7° 7	19° 6	16°59	23°55	11° 9	7°16	8°21	7°35	n.a.	F 24
S 25	20 59 49	12°54'35	12°45	12° 8	1♌14	28°10	7°19	19° 2	16°59	23°D55	11° 8	7°D16	8°18	7°42	n.a.	S 25
S 26	21 3 45	13°54'10	24°40	13°52	2°30	28°42	7°31	18°59	17° 0	23°55	11° 7	7°17	8°15	7°48	n.a.	S 26
M27	21 7 42	14°53'47	6♎30	15°36	3°45	29°13	7°43	18°55	17° 0	23°55	11° 6	7°19	8°11	7°55	n.a.	M27
T 28	21 11 38	15°53'26	18°18	17°18	5° 0	29°45	7°54	18°51	17° 1	23°55	11° 4	7°20	8° 8	8° 2	n.a.	T 28
W29	21 15 35	16°53'07	0♏ 8	19° 1	6°15	0♊17	8° 6	18°48	17° 2	23°55	11° 3	7°22	8° 5	8° 8	n.a.	W29
T 30	21 19 32	17°52'50	12° 6	20°42	7°31	0°48	8°17	18°44	17° 2	23°55	11° 2	7°23	8° 2	8°15	n.a.	T 30
F 31	21 23 28	18♌52'35	24♏15	22♌23	8♌46	1♊19	8♋29	18♓40	17♏ 3	23♏55	11♒ 1	7°R23	7♓59	8♎22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n31	12s 5	3s34	24n12	0n16	24n35	0n39	16n19	0s16	24n34	0n39	6s36	2s47	17s13	0n 3	18s 5	1n 8	34s 1	17s 8	8s34	8s 9	4s 4		n.a.
T 2	22 23	17 9	4 15	24 24	0 30	24 36	0 41	16 30	0 15	24 34	0 40	6 36	2 47	17 13	0 3	18 5	1 8	34 1	17 9	8 35	8 10	4 7		n.a.
F 3	22 13	21 37	4 46	24 34	0 42	24 36	0 43	16 42	0 14	24 34	0 40	6 37	2 47	17 13	0 3	18 5	1 8	34 2	17 9	8 36	8 11	4 11		n.a.
S 4	22 4	25 15	5 4	24 42	0 53	24 36	0 45	16 53	0 13	24 34	0 40	6 38	2 47	17 13	0 3	18 5	1 8	34 2	17 9	8 38	8 12	4 14		n.a.
S 5	21 54	27 44	5 8	24 48	1 3	24 35	0 47	17 4	0 12	24 34	0 40	6 39	2 48	17 13	0 3	18 5	1 8	34 3	17 9	8 40	8 14	4 18		n.a.
M 6	21 44	28 46	4 56	24 52	1 12	24 33	0 50	17 14	0 11	24 34	0 40	6 40	2 48	17 12	0 3	18 5	1 8	34 3	17 9	8 43	8 15	4 21		n.a.
T 7	21 33	28 7	4 27	24 53	1 20	24 30	0 52	17 25	0 11	24 33	0 40	6 41	2 48	17 12	0 3	18 4	1 8	34 4	17 9	8 46	8 16	4 25		n.a.
W 8	21 22	25 43	3 42	24 51	1 27	24 26	0 53	17 36	0 10	24 33	0 40	6 42	2 49	17 12	0 3	18 4	1 8	34 4	17 9	8 48	8 17	4 28		n.a.
T 9	21 10	21 42	2 42	24 47	1 33	24 22	0 55	17 46	0 9	24 33	0 40	6 43	2 49	17 12	0 3	18 4	1 7	34 4	17 10	8 50	8 18	4 31		n.a.
F 10	20 59	16 21	1 31	24 41	1 38	24 17	0 57	17 57	0 8	24 33	0 41	6 44	2 49	17 12	0 3	18 4	1 7	34 5	17 10	8 51	8 20	4 35		n.a.
S 11	20 46	10 4	0 14	24 32	1 43	24 11	0 59	18 7	0 7	24 32	0 41	6 45	2 49	17 12	0 3	18 4	1 7	34 5	17 10	8 52	8 21	4 38		n.a.
S 12	20 34	3 15	1n 4	24 20	1 46	24 5	1 1	18 17	0 6	24 32	0 41	6 46	2 50	17 12	0 3	18 4	1 7	34 6	17 10	8 52	8 22	4 42		n.a.
M13	20 21	3n41	2 18	24 7	1 49	23 58	1 2	18 27	0 5	24 32	0 41	6 47	2 50	17 12	0 3	18 4	1 7	34 6	17 10	8 51	8 23	4 45		n.a.
T 14	20 7	10 24	3 23	23 51	1 50	23 50	1 4	18 37	0 4	24 31	0 41	6 48	2 50	17 12	0 3	18 4	1 7	34 7	17 10	8 51	8 24	4 48		n.a.
W15	19 54	16 31	4 15	23 33	1 51	23 41	1 6	18 46	0 3	24 31	0 41	6 50	2 50	17 12	0 3	18 4	1 7	34 7	17 10	8 50	8 26	4 52		n.a.
T 16	19 39	21 42	4 51	23 13	1 52	23 31	1 7	18 56	0 2	24 31	0 41	6 51	2 51	17 12	0 3	18 4	1 7	34 7	17 10	8 51	8 27	4 55		n.a.
F 17	19 25	25 38	5 10	22 51	1 52	23 21	1 9	19 5	0 1	24 30	0 42	6 52	2 51	17 12	0 3	18 4	1 7	34 8	17 10	8 51	8 28	4 59		n.a.
S 18	19 10	28 3	5 10	22 27	1 51	23 10	1 10	19 15	0 0	24 30	0 42	6 53	2 51	17 12	0 3	18 4	1 7	34 8	17 10	8 53	8 29	5 2		n.a.
S 19	18 55	28 49	4 54	22 1	1 49	22 59	1 11	19 24	0n 1	24 29	0 42	6 55	2 51	17 12	0 3	18 4	1 7	34 9	17 10	8 55	8 31	5 5		n.a.
M20	18 40	27 54	4 23	21 34	1 47	22 46	1 13	19 33	0 2	24 29	0 42	6 56	2 52	17 12	0 3	18 4	1 7	34 9	17 10	8 56	8 32	5 9		n.a.
T 21	18 24	25 29	3 38	21 6	1 45	22 33	1 14	19 42	0 3	24 29	0 42	6 58	2 52	17 12	0 3	18 4	1 7	34 9	17 10	8 58	8 33	5 12		n.a.
W22	18 8	21 49	2 44	20 36	1 42	22 20	1 15	19 51	0 4	24 28	0 42	6 59	2 52	17 12	0 3	18 4	1 7	34 10	17 10	9 0	8 34	5 16		n.a.
T 23	17 51	17 14	1 42	20 4	1 39	22 5	1 16	19 59	0 5	24 28	0 42	7 1	2 52	17 12	0 3	18 4	1 7	34 10	17 10	9 1	8 35	5 19		n.a.
F 24	17 34	12 2	0 36	19 32	1 35	21 50	1 17	20 8	0 6	24 27	0 43	7 2	2 52	17 13	0 3	18 4	1 7	34 11	17 10	9 1	8 37	5 22		n.a.
S 25	17 17	6 27	0s30	18 58	1 31	21 34	1 18	20 16	0 7	24 27	0 43	7 4	2 53	17 13	0 3	18 4	1 7	34 11	17 10	9 1	8 38	5 26		n.a.
S 26	17 0	0 43	1 34	18 24	1 27	21 18	1 19	20 25	0 8	24 26	0 43	7 5	2 53	17 13	0 3	18 4	1 7	34 11	17 10	9 1	8 39	5 29		n.a.
M27	16 42	4s59	2 34	17 48	1 23	21 1	1 20	20 33	0 9	24 26	0 43	7 7	2 53	17 13	0 3	18 4	1 7	34 12	17 10	9 0	8 40	5 33		n.a.
T 28	16 24	10 30	3 27	17 12	1 18	20 43	1 21	20 41	0 10	24 25	0 43	7 9	2 53	17 13	0 3	18 4	1 7	34 12	17 10	9 0	8 41	5 36		n.a.
W29	16 6	15 40	4 12	16 35	1 13	20 25	1 22	20 49	0 11	24 24	0 43	7 10	2 53	17 13	0 3	18 4	1 6	34 12	17 10	8 59	8 43	5 39		n.a.
T 30	15 47	20 18	4 46	15 57	1 8	20 6	1 22	20 56	0 12	24 24	0 44	7 12	2 54	17 14	0 3	18 4	1 6	34 13	17 10	8 59	8 44	5 43		n.a.
F 31	15n29	24s11	5s 8	15n19	1n 2	19n47	1n23	21n 4	0n13	24n23	0n44	7s14	2s54	17s14	0n 3	18s 4	1n 6	34s13	17s10	8s59	8s45	5s46		n.a.

Julian Day Number = 945113.5, Delta T = 13h55m19s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'11, Lahiri = -33°15'10 Julian Calendar 1 Aug. 2126 BCE == Greg. Calendar 14 July 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

SEPTEMBER 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 27 25	19♌52'21	6♐41	24♌ 3	10♌ 1	1♊50	8♋40	18°R36	17♏ 4	23♏56	11°R 0	7°R22	7♓55	8♎28	n.a.	S 1
S 2	21 31 21	20°52'10	19°28	25°42	11°16	2°21	8°51	18♓32	17° 5	23°56	10♒58	7♓20	7°52	8°35	n.a.	S 2
M 3	21 35 18	21°52'01	2♑38	27°21	12°32	2°52	9° 3	18°28	17° 6	23°56	10°57	7°18	7°49	8°42	n.a.	M 3
T 4	21 39 14	22°51'53	16°14	28°59	13°47	3°22	9°14	18°24	17° 7	23°56	10°56	7°16	7°46	8°48	n.a.	T 4
W 5	21 43 11	23°51'48	0♒16	0♍36	15° 3	3°52	9°25	18°20	17° 8	23°57	10°55	7°14	7°43	8°55	n.a.	W 5
T 6	21 47 7	24°51'44	14°39	2°13	16°18	4°22	9°36	18°15	17° 9	23°57	10°54	7°13	7°40	9° 2	n.a.	T 6
F 7	21 51 4	25°51'42	29°20	3°49	17°33	4°52	9°47	18°11	17°10	23°58	10°53	7°12	7°36	9° 8	n.a.	F 7
S 8	21 55 0	26°51'43	14♓11	5°24	18°49	5°22	9°58	18° 6	17°11	23°58	10°52	7°D12	7°33	9°15	n.a.	S 8
S 9	21 58 57	27°51'45	29° 5	6°59	20° 4	5°51	10° 8	18° 2	17°13	23°59	10°50	7°13	7°30	9°22	n.a.	S 9
M10	22 2 54	28°51'50	13♈54	8°34	21°20	6°21	10°19	17°58	17°14	23°59	10°49	7°14	7°27	9°28	n.a.	M10
T 11	22 6 50	29°51'57	28°31	10° 8	22°35	6°50	10°30	17°53	17°15	24° 0	10°48	7°14	7°24	9°35	n.a.	T 11
W12	22 10 47	0♍52'06	12♉53	11°41	23°51	7°18	10°40	17°48	17°17	24° 0	10°47	7°15	7°21	9°42	n.a.	W12
T 13	22 14 43	1°52'18	26°56	13°14	25° 6	7°47	10°51	17°44	17°18	24° 1	10°46	7°R15	7°17	9°48	n.a.	T 13
F 14	22 18 40	2°52'32	10♊40	14°46	26°22	8°15	11° 1	17°39	17°20	24° 2	10°45	7°15	7°14	9°55	n.a.	F 14
S 15	22 22 36	3°52'49	24° 4	16°18	27°37	8°44	11°11	17°34	17°21	24° 2	10°44	7°15	7°11	10° 2	n.a.	S 15
S 16	22 26 33	4°53'07	7♋10	17°50	28°53	9°12	11°21	17°30	17°23	24° 3	10°43	7°15	7° 8	10° 8	n.a.	S 16
M17	22 30 29	5°53'28	20° 0	19°20	0♍ 9	9°39	11°31	17°25	17°24	24° 4	10°42	7°14	7° 5	10°15	n.a.	M17
T 18	22 34 26	6°53'51	2♌36	20°51	1°24	10° 7	11°41	17°20	17°26	24° 5	10°41	7°D14	7° 1	10°22	n.a.	T 18
W19	22 38 23	7°54'16	14°59	22°21	2°40	10°34	11°51	17°15	17°28	24° 5	10°39	7°14	6°58	10°29	n.a.	W19
T 20	22 42 19	8°54'43	27°12	23°50	3°55	11° 1	12° 1	17°10	17°30	24° 6	10°38	7°14	6°55	10°35	n.a.	T 20
F 21	22 46 16	9°55'12	9♍16	25°19	5°11	11°28	12°10	17° 5	17°31	24° 7	10°37	7°R14	6°52	10°42	n.a.	F 21
S 22	22 50 12	10°55'42	21°13	26°48	6°27	11°54	12°20	17° 0	17°33	24° 8	10°36	7°14	6°49	10°49	n.a.	S 22
S 23	22 54 9	11°56'14	3♎ 4	28°16	7°42	12°20	12°29	16°55	17°35	24° 9	10°35	7°14	6°46	10°55	n.a.	S 23
M24	22 58 5	12°56'48	14°53	29°43	8°58	12°46	12°39	16°51	17°37	24°10	10°34	7°13	6°42	11° 2	n.a.	M24
T 25	23 2 2	13°57'24	26°41	1♎10	10°14	13°12	12°48	16°46	17°39	24°11	10°33	7°12	6°39	11° 9	n.a.	T 25
W26	23 5 58	14°58'01	8♏32	2°36	11°29	13°37	12°57	16°41	17°41	24°12	10°33	7°11	6°36	11°15	n.a.	W26
T 27	23 9 55	15°58'40	20°29	4° 2	12°45	14° 2	13° 6	16°36	17°43	24°13	10°32	7°10	6°33	11°22	n.a.	T 27
F 28	23 13 51	16°59'20	2♐36	5°27	14° 0	14°27	13°15	16°31	17°45	24°14	10°31	7° 9	6°30	11°29	n.a.	F 28
S 29	23 17 48	18° 0'01	14°58	6°51	15°16	14°51	13°24	16°26	17°47	24°16	10°30	7°D 9	6°27	11°35	n.a.	S 29
S 30	23 21 45	19♍ 0'44	27♐38	8♎14	16♍32	15♊15	13♋32	16♓21	17♏50	24♏17	10♒29	7♓ 9	6♓23	11♎42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n10	27s 4	5s16	14n40	0n56	19n27	1n24	21n11	0n14	24n23	0n44	7s15	2s54	17s14	0n 3	18s 5	1n 6	34s13	17s10	8s59	8s46	5s50		n.a.
S 2	14 50	28 39	5 9	14 1	0 51	19 6	1 24	21 19	0 15	24 22	0 44	7 17	2 54	17 14	0 3	18 5	1 6	34 14	17 10	9 0	8 48	5 53		n.a.
M 3	14 31	28 41	4 46	13 21	0 45	18 45	1 24	21 26	0 16	24 22	0 44	7 19	2 54	17 15	0 3	18 5	1 6	34 14	17 10	9 0	8 49	5 56		n.a.
T 4	14 11	27 0	4 6	12 40	0 38	18 23	1 25	21 33	0 17	24 21	0 44	7 21	2 54	17 15	0 3	18 5	1 6	34 14	17 10	9 1	8 50	6 0		n.a.
W 5	13 51	23 37	3 11	12 0	0 32	18 1	1 25	21 40	0 19	24 20	0 45	7 23	2 55	17 15	0 3	18 5	1 6	34 15	17 10	9 2	8 51	6 3		n.a.
T 6	13 30	18 43	2 2	11 18	0 26	17 38	1 25	21 47	0 20	24 20	0 45	7 24	2 55	17 16	0 3	18 5	1 6	34 15	17 10	9 2	8 52	6 7		n.a.
F 7	13 10	12 37	0 44	10 37	0 20	17 15	1 26	21 54	0 21	24 19	0 45	7 26	2 55	17 16	0 3	18 5	1 6	34 15	17 10	9 3	8 54	6 10		n.a.
S 8	12 49	5 46	0n39	9 55	0 13	16 51	1 26	22 0	0 22	24 18	0 45	7 28	2 55	17 16	0 3	18 6	1 6	34 15	17 10	9 3	8 55	6 13		n.a.
S 9	12 28	1n26	1 58	9 14	0 6	16 27	1 26	22 7	0 23	24 18	0 45	7 30	2 55	17 17	0 3	18 6	1 6	34 16	17 9	9 2	8 56	6 17		n.a.
M10	12 7	8 30	3 10	8 32	0s 0	16 2	1 26	22 13	0 25	24 17	0 46	7 32	2 55	17 17	0 3	18 6	1 6	34 16	17 9	9 2	8 57	6 20		n.a.
T 11	11 45	15 1	4 8	7 49	0 7	15 37	1 25	22 20	0 26	24 16	0 46	7 34	2 55	17 18	0 3	18 6	1 6	34 16	17 9	9 2	8 58	6 23		n.a.
W12	11 24	20 37	4 49	7 7	0 13	15 11	1 25	22 26	0 27	24 16	0 46	7 36	2 55	17 18	0 3	18 6	1 6	34 16	17 9	9 2	9 0	6 27		n.a.
T 13	11 2	24 56	5 12	6 25	0 20	14 45	1 25	22 32	0 28	24 15	0 46	7 38	2 56	17 18	0 3	18 6	1 6	34 17	17 9	9 2	9 1	6 30		n.a.
F 14	10 40	27 44	5 17	5 42	0 27	14 19	1 25	22 38	0 30	24 14	0 46	7 40	2 56	17 19	0 3	18 7	1 6	34 17	17 9	9 2	9 2	6 33		n.a.
S 15	10 17	28 52	5 4	5 0	0 34	13 52	1 24	22 44	0 31	24 14	0 46	7 42	2 56	17 19	0 3	18 7	1 6	34 17	17 9	9 2	9 3	6 37		n.a.
S 16	9 55	28 19	4 35	4 18	0 40	13 25	1 24	22 49	0 32	24 13	0 47	7 44	2 56	17 20	0 3	18 7	1 6	34 17	17 9	9 2	9 4	6 40		n.a.
M17	9 32	26 16	3 53	3 35	0 47	12 57	1 23	22 55	0 34	24 12	0 47	7 46	2 56	17 20	0 3	18 7	1 6	34 17	17 8	9 2	9 6	6 44		n.a.
T 18	9 10	22 55	3 1	2 53	0 53	12 29	1 23	23 0	0 35	24 12	0 47	7 48	2 56	17 21	0 3	18 8	1 6	34 17	17 8	9 2	9 7	6 47		n.a.
W19	8 47	18 36	2 1	2 11	1 0	12 1	1 22	23 6	0 36	24 11	0 47	7 50	2 56	17 21	0 3	18 8	1 5	34 18	17 8	9 2	9 8	6 50		n.a.
T 20	8 24	13 34	0 55	1 29	1 6	11 32	1 22	23 11	0 38	24 10	0 47	7 52	2 56	17 22	0 3	18 8	1 5	34 18	17 8	9 2	9 9	6 54		n.a.
F 21	8 0	8 5	0s11	0 47	1 13	11 3	1 21	23 16	0 39	24 10	0 48	7 54	2 56	17 22	0 3	18 8	1 5	34 18	17 8	9 2	9 10	6 57		n.a.
S 22	7 37	2 23	1 17	0 6	1 19	10 34	1 20	23 21	0 40	24 9	0 48	7 56	2 56	17 23	0 3	18 9	1 5	34 18	17 8	9 2	9 12	7 0		n.a.
S 23	7 14	3s22	2 19	0s36	1 25	10 5	1 19	23 26	0 42	24 8	0 48	7 58	2 56	17 23	0 3	18 9	1 5	34 18	17 7	9 2	9 13	7 4		n.a.
M24	6 50	8 57	3 14	1 17	1 31	9 35	1 18	23 31	0 43	24 8	0 48	8 0	2 56	17 24	0 3	18 9	1 5	34 18	17 7	9 2	9 14	7 7		n.a.
T 25	6 26	14 14	4 1	1 57	1 37	9 5	1 17	23 36	0 45	24 7	0 49	8 2	2 56	17 25	0 3	18 10	1 5	34 18	17 7	9 3	9 15	7 10		n.a.
W26	6 2	19 1	4 38	2 38	1 43	8 34	1 16	23 40	0 46	24 6	0 49	8 4	2 56	17 25	0 3	18 10	1 5	34 19	17 7	9 3	9 16	7 14		n.a.
T 27	5 39	23 6	5 4	3 17	1 49	8 4	1 15	23 45	0 48	24 5	0 49	8 6	2 56	17 26	0 3	18 10	1 5	34 19	17 7	9 3	9 18	7 17		n.a.
F 28	5 14	26 16	5 16	3 57	1 54	7 33	1 14	23 49	0 49	24 5	0 49	8 8	2 56	17 26	0 3	18 11	1 5	34 19	17 6	9 4	9 19	7 20		n.a.
S 29	4 50	28 16	5 14	4 35	1 59	7 2	1 13	23 54	0 51	24 4	0 49	8 10	2 56	17 27	0 3	18 11	1 5	34 19	17 6	9 4	9 20	7 24		n.a.
S 30	4n26	28s52	4s57	5s13	2s 4	6n31	1n11	23n58	0n52	24n 3	0n50	8s12	2s56	17s28	0n 3	18s11	1n 5	34s19	17s 6	9s 4	9s21	7s27		n.a.

Julian Day Number = 945144.5, Delta T = 13h55m16s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'06, Lahiri = -33°15'06 Julian Calendar 1 Sept. 2126 BCE == Greg. Calendar 14 Aug. 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

OCTOBER 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 25 41	20♍ 1'29	10♉41	9♎36	17♍47	15♊39	13♋41	16°R16	17♏52	24♏18	10°R28	7♓10	6♓20	11♎49	n.a.	M 1
T 2	23 29 38	21° 2'14	24°10	10°58	19° 3	16° 2	13°49	16♓11	17°54	24°19	10♒27	7°11	6°17	11°55	n.a.	T 2
W 3	23 33 34	22° 3'01	8♒ 6	12°18	20°19	16°25	13°57	16° 6	17°57	24°20	10°26	7°12	6°14	12° 2	n.a.	W 3
T 4	23 37 31	23° 3'49	22°29	13°36	21°34	16°48	14° 5	16° 1	17°59	24°22	10°25	7°13	6°11	12° 9	n.a.	T 4
F 5	23 41 27	24° 4'38	7♓15	14°54	22°50	17°11	14°13	15°56	18° 1	24°23	10°25	7°R13	6° 7	12°15	n.a.	F 5
S 6	23 45 24	25° 5'29	22°19	16° 9	24° 6	17°33	14°21	15°51	18° 4	24°24	10°24	7°13	6° 4	12°22	n.a.	S 6
S 7	23 49 20	26° 6'21	7♈32	17°23	25°21	17°54	14°29	15°46	18° 6	24°26	10°23	7°12	6° 1	12°29	n.a.	S 7
M 8	23 53 17	27° 7'14	22°44	18°35	26°37	18°16	14°37	15°42	18° 9	24°27	10°22	7° 9	5°58	12°35	n.a.	M 8
T 9	23 57 14	28° 8'09	7♉45	19°44	27°53	18°37	14°44	15°37	18°11	24°29	10°21	7° 6	5°55	12°42	n.a.	T 9
W10	0 1 10	29° 9'06	22°27	20°50	29° 8	18°57	14°51	15°32	18°14	24°30	10°21	7° 4	5°52	12°49	n.a.	W10
T 11	0 5 7	0♎10'04	6♊44	21°54	0♎24	19°18	14°59	15°27	18°17	24°32	10°20	7° 1	5°48	12°55	n.a.	T 11
F 12	0 9 3	1°11'04	20°35	22°53	1°40	19°38	15° 6	15°23	18°19	24°33	10°19	7° 0	5°45	13° 2	n.a.	F 12
S 13	0 13 0	2°12'05	4♋ 0	23°49	2°55	19°57	15°12	15°18	18°22	24°35	10°19	6°D59	5°42	13° 9	n.a.	S 13
S 14	0 16 56	3°13'08	17° 1	24°40	4°11	20°16	15°19	15°13	18°25	24°36	10°18	7° 0	5°39	13°15	n.a.	S 14
M15	0 20 53	4°14'12	29°41	25°25	5°27	20°35	15°26	15° 9	18°27	24°38	10°17	7° 1	5°36	13°22	n.a.	M15
T 16	0 24 49	5°15'18	12♌ 4	26° 5	6°42	20°53	15°32	15° 4	18°30	24°39	10°17	7° 3	5°32	13°29	n.a.	T 16
W17	0 28 46	6°16'24	24°13	26°38	7°58	21°10	15°39	15° 0	18°33	24°41	10°16	7° 5	5°29	13°35	n.a.	W17
T 18	0 32 43	7°17'32	6♍14	27° 3	9°13	21°28	15°45	14°55	18°36	24°43	10°16	7°R 5	5°26	13°42	n.a.	T 18
F 19	0 36 39	8°18'41	18° 8	27°20	10°29	21°44	15°51	14°51	18°39	24°44	10°15	7° 5	5°23	13°49	n.a.	F 19
S 20	0 40 36	9°19'51	29°58	27°R28	11°45	22° 1	15°57	14°47	18°42	24°46	10°14	7° 2	5°20	13°55	n.a.	S 20
S 21	0 44 32	10°21'02	11♎47	27°26	13° 0	22°16	16° 2	14°43	18°45	24°48	10°14	6°58	5°17	14° 2	n.a.	S 21
M22	0 48 29	11°22'14	23°37	27°13	14°16	22°32	16° 8	14°38	18°48	24°50	10°13	6°53	5°13	14° 9	n.a.	M22
T 23	0 52 25	12°23'27	5♏28	26°49	15°32	22°47	16°13	14°34	18°51	24°51	10°13	6°46	5°10	14°15	n.a.	T 23
W24	0 56 22	13°24'41	17°24	26°14	16°47	23° 1	16°18	14°30	18°54	24°53	10°13	6°39	5° 7	14°22	n.a.	W24
T 25	1 0 18	14°25'55	29°25	25°27	18° 3	23°15	16°23	14°26	18°57	24°55	10°12	6°32	5° 4	14°29	n.a.	T 25
F 26	1 4 15	15°27'10	11♐35	24°30	19°18	23°28	16°28	14°22	19° 0	24°57	10°12	6°26	5° 1	14°35	n.a.	F 26
S 27	1 8 12	16°28'25	23°57	23°23	20°34	23°40	16°33	14°19	19° 3	24°59	10°11	6°21	4°58	14°42	n.a.	S 27
S 28	1 12 8	17°29'41	6♑33	22° 9	21°49	23°52	16°37	14°15	19° 6	25° 1	10°11	6°19	4°54	14°49	n.a.	S 28
M29	1 16 5	18°30'57	19°28	20°50	23° 5	24° 4	16°42	14°11	19° 9	25° 2	10°11	6°D18	4°51	14°55	n.a.	M29
T 30	1 20 1	19°32'13	2♒46	19°27	24°21	24°15	16°46	14° 8	19°12	25° 4	10°10	6°19	4°48	15° 2	n.a.	T 30
W31	1 23 58	20♎33'30	16♒28	18♎ 5	25♎36	24♊25	16♋50	14♓ 4	19♏16	25♏ 6	10♒10	6♓20	4♓45	15♎ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n 2	27s53	4s24	5s51	2s 9	6n 0	1n10	24n 2	0n54	24n 3	0n50	8s14	2s56	17s28	0n 3	18s12	1n 5	34s19	17s 6	9s 4	9s22	7s30			n.a.
T 2	3 37	25 17	3 37	6 27	2 13	5 28	1 9	24 6	0 55	24 2	0 50	8 15	2 56	17 29	0 3	18 12	1 5	34 19	17 5	9 3	9 24	7 34			n.a.
W 3	3 13	21 6	2 34	7 3	2 17	4 57	1 7	24 10	0 57	24 1	0 50	8 17	2 56	17 30	0 3	18 12	1 5	34 19	17 5	9 3	9 25	7 37			n.a.
T 4	2 49	15 35	1 21	7 38	2 21	4 25	1 6	24 14	0 58	24 1	0 51	8 19	2 56	17 30	0 3	18 13	1 5	34 19	17 5	9 2	9 26	7 40			n.a.
F 5	2 24	9 1	0n 0	8 12	2 24	3 53	1 4	24 18	1 0	24 0	0 51	8 21	2 56	17 31	0 3	18 13	1 5	34 19	17 5	9 2	9 27	7 44			n.a.
S 6	1 59	1 51	1 23	8 44	2 27	3 21	1 3	24 22	1 2	24 0	0 51	8 23	2 56	17 32	0 3	18 13	1 5	34 19	17 4	9 2	9 28	7 47			n.a.
S 7	1 35	5n29	2 40	9 15	2 30	2 49	1 1	24 26	1 3	23 59	0 51	8 25	2 56	17 32	0 2	18 14	1 5	34 19	17 4	9 3	9 30	7 50			n.a.
M 8	1 10	12 30	3 45	9 45	2 31	2 17	1 0	24 29	1 5	23 58	0 52	8 27	2 56	17 33	0 2	18 14	1 5	34 19	17 4	9 4	9 31	7 54			n.a.
T 9	0 45	18 42	4 35	10 13	2 33	1 45	0 58	24 33	1 7	23 58	0 52	8 29	2 56	17 34	0 2	18 15	1 5	34 19	17 4	9 5	9 32	7 57			n.a.
W10	0 21	23 40	5 5	10 40	2 34	1 12	0 56	24 36	1 9	23 57	0 52	8 30	2 56	17 35	0 2	18 15	1 5	34 19	17 3	9 6	9 33	8 0			n.a.
T 11	0s 4	27 3	5 15	11 4	2 34	0 40	0 54	24 40	1 10	23 57	0 52	8 32	2 56	17 35	0 2	18 15	1 4	34 19	17 3	9 7	9 34	8 4			n.a.
F 12	0 29	28 41	5 6	11 26	2 33	0 8	0 52	24 43	1 12	23 56	0 52	8 34	2 56	17 36	0 2	18 16	1 4	34 19	17 3	9 8	9 36	8 7			n.a.
S 13	0 54	28 33	4 41	11 46	2 31	0s25	0 51	24 47	1 14	23 55	0 53	8 36	2 55	17 37	0 2	18 16	1 4	34 19	17 2	9 8	9 37	8 10			n.a.
S 14	1 18	26 49	4 1	12 3	2 29	0 57	0 49	24 50	1 16	23 55	0 53	8 37	2 55	17 38	0 2	18 17	1 4	34 19	17 2	9 7	9 38	8 13			n.a.
M15	1 43	23 45	3 11	12 17	2 25	1 30	0 47	24 53	1 18	23 54	0 53	8 39	2 55	17 38	0 2	18 17	1 4	34 18	17 2	9 7	9 39	8 17			n.a.
T 16	2 8	19 40	2 13	12 27	2 21	2 2	0 45	24 56	1 19	23 54	0 53	8 41	2 55	17 39	0 2	18 17	1 4	34 18	17 2	9 6	9 40	8 20			n.a.
W17	2 32	14 49	1 10	12 34	2 15	2 34	0 43	24 59	1 21	23 53	0 54	8 42	2 55	17 40	0 2	18 18	1 4	34 18	17 1	9 6	9 41	8 23			n.a.
T 18	2 57	9 29	0 5	12 37	2 8	3 7	0 41	25 3	1 23	23 53	0 54	8 44	2 55	17 41	0 2	18 18	1 4	34 18	17 1	9 5	9 43	8 27			n.a.
F 19	3 22	3 52	1s 0	12 35	1 59	3 39	0 39	25 6	1 25	23 52	0 54	8 46	2 55	17 42	0 2	18 19	1 4	34 18	17 1	9 6	9 44	8 30			n.a.
S 20	3 46	1s51	2 2	12 29	1 49	4 11	0 36	25 9	1 27	23 52	0 55	8 47	2 55	17 43	0 2	18 19	1 4	34 18	17 0	9 6	9 45	8 33			n.a.
S 21	4 11	7 29	2 58	12 17	1 38	4 43	0 34	25 12	1 29	23 52	0 55	8 49	2 54	17 43	0 2	18 20	1 4	34 18	17 0	9 8	9 46	8 37			n.a.
M22	4 35	12 51	3 47	12 0	1 24	5 15	0 32	25 15	1 31	23 51	0 55	8 50	2 54	17 44	0 2	18 20	1 4	34 18	17 0	9 10	9 47	8 40			n.a.
T 23	5 0	17 46	4 26	11 37	1 9	5 47	0 30	25 17	1 33	23 51	0 55	8 52	2 54	17 45	0 2	18 21	1 4	34 17	16 59	9 13	9 49	8 43			n.a.
W24	5 24	22 3	4 53	11 9	0 53	6 18	0 28	25 20	1 35	23 50	0 56	8 53	2 54	17 46	0 2	18 21	1 4	34 17	16 59	9 15	9 50	8 46			n.a.
T 25	5 48	25 27	5 8	10 35	0 35	6 50	0 25	25 23	1 37	23 50	0 56	8 55	2 54	17 47	0 2	18 22	1 4	34 17	16 59	9 18	9 51	8 50			n.a.
F 26	6 12	27 44	5 9	9 56	0 16	7 21	0 23	25 26	1 40	23 50	0 56	8 56	2 53	17 48	0 2	18 22	1 4	34 17	16 58	9 20	9 52	8 53			n.a.
S 27	6 36	28 43	4 56	9 13	0n 4	7 52	0 21	25 29	1 42	23 49	0 56	8 57	2 53	17 49	0 2	18 23	1 4	34 17	16 58	9 22	9 53	8 56			n.a.
S 28	7 0	28 14	4 28	8 25	0 24	8 23	0 19	25 31	1 44	23 49	0 57	8 59	2 53	17 49	0 2	18 23	1 4	34 16	16 58	9 23	9 55	8 59			n.a.
M29	7 24	26 14	3 47	7 36	0 45	8 54	0 16	25 34	1 46	23 49	0 57	9 0	2 53	17 50	0 2	18 24	1 4	34 16	16 57	9 23	9 56	9 3			n.a.
T 30	7 48	22 44	2 52	6 46	1 5	9 25	0 14	25 37	1 48	23 49	0 57	9 1	2 53	17 51	0 2	18 24	1 4	34 16	16 57	9 23	9 57	9 6			n.a.
W31	8s12	17s54	1s46	5s56	1n24	9s55	0n12	25n40	1n51	23n48	0n58	9s 2	2s52	17s52	0n 2	18s25	1n 4	34s16	16s57	9s22	9s58	9s 9			n.a.

Julian Day Number = 945174.5, Delta T = 13h55m14s
Ecliptic obliquity = 23°56'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°22'02, Lahiri = -33°15'02 Julian Calendar 1 Oct. 2126 BCE == Greg. Calendar 13 Sept. 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

NOVEMBER 2126 BCE (-2125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 27 54	21♎34'46	0♓38	16°R45	26♎52	24♊35	16♋54	14°R 1	19♏19	25♏ 8	10°R10	6°R21	4♓42	15♎15	n.a.	T 1
F 2	1 31 51	22°36'03	15°13	15♎30	28° 7	24°44	16°57	13♓57	19°22	25°10	10♒10	6♓21	4°38	15°22	n.a.	F 2
S 3	1 35 48	23°37'20	0♈11	14°23	29°23	24°52	17° 1	13°54	19°25	25°12	10° 9	6°19	4°35	15°29	n.a.	S 3
S 4	1 39 44	24°38'37	15°24	13°25	0♏38	25° 0	17° 4	13°51	19°29	25°14	10° 9	6°14	4°32	15°36	n.a.	S 4
M 5	1 43 41	25°39'55	0♉42	12°38	1°53	25° 7	17° 7	13°48	19°32	25°16	10° 9	6° 8	4°29	15°42	n.a.	M 5
T 6	1 47 37	26°41'13	15°56	12° 1	3° 9	25°14	17°10	13°45	19°35	25°18	10° 9	6° 0	4°26	15°49	n.a.	T 6
W 7	1 51 34	27°42'31	0♊53	11°34	4°24	25°20	17°13	13°42	19°39	25°20	10° 9	5°52	4°23	15°56	n.a.	W 7
T 8	1 55 30	28°43'50	15°26	11°19	5°40	25°25	17°15	13°40	19°42	25°23	10° 9	5°44	4°19	16° 2	n.a.	T 8
F 9	1 59 27	29°45'09	29°31	11°D14	6°55	25°30	17°18	13°37	19°46	25°25	10° 8	5°38	4°16	16° 9	n.a.	F 9
S 10	2 3 24	0♏46'29	13♋ 4	11°18	8°11	25°33	17°20	13°34	19°49	25°27	10° 8	5°34	4°13	16°16	n.a.	S 10
S 11	2 7 20	1°47'49	26° 9	11°32	9°26	25°36	17°22	13°32	19°52	25°29	10° 8	5°32	4°10	16°22	n.a.	S 11
M12	2 11 17	2°49'09	8♌50	11°53	10°41	25°39	17°24	13°30	19°56	25°31	10°D 8	5°D32	4° 7	16°29	n.a.	M12
T 13	2 15 13	3°50'29	21° 9	12°22	11°57	25°40	17°25	13°27	19°59	25°33	10° 8	5°33	4° 4	16°36	n.a.	T 13
W14	2 19 10	4°51'50	3♍14	12°57	13°12	25°41	17°27	13°25	20° 3	25°35	10° 8	5°R34	4° 0	16°42	n.a.	W14
T 15	2 23 6	5°53'11	15° 9	13°39	14°27	25°R41	17°28	13°23	20° 6	25°37	10° 8	5°33	3°57	16°49	n.a.	T 15
F 16	2 27 3	6°54'31	26°58	14°25	15°43	25°40	17°29	13°21	20°10	25°40	10° 8	5°31	3°54	16°56	n.a.	F 16
S 17	2 30 59	7°55'52	8♎45	15°16	16°58	25°39	17°30	13°19	20°13	25°42	10° 9	5°25	3°51	17° 2	n.a.	S 17
S 18	2 34 56	8°57'13	20°34	16°12	18°13	25°37	17°30	13°18	20°17	25°44	10° 9	5°17	3°48	17° 9	n.a.	S 18
M19	2 38 53	9°58'34	2♏26	17°11	19°29	25°34	17°31	13°16	20°20	25°46	10° 9	5° 7	3°44	17°16	n.a.	M19
T 20	2 42 49	10°59'54	14°24	18°13	20°44	25°30	17°31	13°15	20°24	25°48	10° 9	4°54	3°41	17°22	n.a.	T 20
W21	2 46 46	12° 1'14	26°28	19°18	21°59	25°25	17°R31	13°13	20°27	25°51	10° 9	4°41	3°38	17°29	n.a.	W21
T 22	2 50 42	13° 2'34	8♐40	20°26	23°15	25°19	17°31	13°12	20°31	25°53	10° 9	4°27	3°35	17°36	n.a.	T 22
F 23	2 54 39	14° 3'53	21° 1	21°36	24°30	25°13	17°31	13°11	20°34	25°55	10°10	4°16	3°32	17°42	n.a.	F 23
S 24	2 58 35	15° 5'12	3♑31	22°49	25°45	25° 6	17°30	13°10	20°38	25°57	10°10	4° 6	3°29	17°49	n.a.	S 24
S 25	3 2 32	16° 6'30	16°13	24° 3	27° 0	24°58	17°29	13° 9	20°41	26° 0	10°10	4° 0	3°25	17°56	n.a.	S 25
M26	3 6 29	17° 7'47	29°10	25°19	28°16	24°49	17°28	13° 8	20°45	26° 2	10°11	3°56	3°22	18° 3	n.a.	M26
T 27	3 10 25	18° 9'03	12♒23	26°36	29°31	24°40	17°27	13° 7	20°48	26° 4	10°11	3°55	3°19	18° 9	n.a.	T 27
W28	3 14 22	19°10'18	25°55	27°55	0♗46	24°29	17°26	13° 7	20°52	26° 6	10°11	3°D55	3°16	18°16	n.a.	W28
T 29	3 18 18	20°11'33	9♓49	29°14	2° 1	24°18	17°25	13° 6	20°56	26° 9	10°12	3°R55	3°13	18°23	n.a.	T 29
F 30	3 22 15	21♏12'46	24♓ 6	0♏35	3♗16	24♊ 6	17♋23	13♓ 6	20♏59	26♏11	10♒12	3♓53	3♓ 9	18♎29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s35	11s58	0s31	5s 9	1n42	10s25	0n 9	25n42	1n53	23n48	0n58	9s 3	2s52	17s53	0n 2	18s25	1n 4	34s16	16s56	9s22	9s59	9s13		n.a.
F 2	8 58	5 13	0n48	4 25	1 58	10 55	0 7	25 45	1 55	23 48	0 58	9 4	2 52	17 54	0 2	18 26	1 4	34 15	16 56	9 22	10 0	9 16		n.a.
S 3	9 21	1n59	2 5	3 46	2 12	11 25	0 5	25 48	1 58	23 48	0 58	9 5	2 52	17 55	0 2	18 26	1 4	34 15	16 56	9 23	10 2	9 19		n.a.
S 4	9 44	9 10	3 15	3 12	2 24	11 54	0 2	25 50	2 0	23 48	0 59	9 7	2 52	17 56	0 2	18 27	1 4	34 15	16 55	9 25	10 3	9 22		n.a.
M 5	10 7	15 51	4 10	2 44	2 34	12 23	0s 0	25 53	2 2	23 47	0 59	9 7	2 51	17 57	0 2	18 27	1 4	34 14	16 55	9 27	10 4	9 26		n.a.
T 6	10 30	21 32	4 48	2 23	2 41	12 51	0 2	25 56	2 5	23 47	0 59	9 8	2 51	17 58	0 2	18 28	1 4	34 14	16 55	9 30	10 5	9 29		n.a.
W 7	10 52	25 44	5 5	2 7	2 47	13 20	0 5	25 58	2 7	23 47	1 0	9 9	2 51	17 59	0 2	18 28	1 4	34 14	16 54	9 33	10 6	9 32		n.a.
T 8	11 15	28 8	5 2	1 58	2 51	13 48	0 7	26 1	2 10	23 47	1 0	9 10	2 51	18 0	0 2	18 29	1 4	34 14	16 54	9 36	10 8	9 35		n.a.
F 9	11 37	28 37	4 41	1 54	2 53	14 16	0 10	26 4	2 12	23 47	1 0	9 11	2 50	18 1	0 2	18 29	1 4	34 13	16 53	9 38	10 9	9 39		n.a.
S 10	11 59	27 19	4 4	1 55	2 53	14 43	0 12	26 6	2 15	23 47	1 0	9 12	2 50	18 1	0 2	18 30	1 3	34 13	16 53	9 40	10 10	9 42		n.a.
S 11	12 21	24 33	3 15	2 1	2 52	15 10	0 14	26 9	2 17	23 47	1 1	9 13	2 50	18 2	0 2	18 30	1 3	34 13	16 53	9 40	10 11	9 45		n.a.
M12	12 42	20 39	2 18	2 11	2 50	15 36	0 17	26 12	2 20	23 47	1 1	9 13	2 50	18 3	0 2	18 31	1 3	34 12	16 52	9 40	10 12	9 48		n.a.
T 13	13 4	15 57	1 16	2 25	2 47	16 2	0 19	26 14	2 22	23 47	1 1	9 14	2 49	18 4	0 2	18 31	1 3	34 12	16 52	9 40	10 13	9 51		n.a.
W14	13 25	10 43	0 12	2 43	2 44	16 28	0 21	26 17	2 25	23 47	1 2	9 14	2 49	18 5	0 2	18 32	1 3	34 12	16 52	9 40	10 15	9 55		n.a.
T 15	13 46	5 11	0s51	3 3	2 39	16 53	0 24	26 19	2 28	23 48	1 2	9 15	2 49	18 6	0 2	18 33	1 3	34 11	16 51	9 40	10 16	9 58		n.a.
F 16	14 6	0s28	1 52	3 26	2 34	17 18	0 26	26 22	2 30	23 48	1 2	9 15	2 49	18 7	0 2	18 33	1 3	34 11	16 51	9 41	10 17	10 1		n.a.
S 17	14 27	6 6	2 47	3 52	2 28	17 42	0 28	26 25	2 33	23 48	1 2	9 16	2 48	18 8	0 2	18 34	1 3	34 10	16 51	9 43	10 18	10 4		n.a.
S 18	14 47	11 31	3 36	4 19	2 22	18 6	0 31	26 27	2 35	23 48	1 3	9 16	2 48	18 9	0 2	18 34	1 3	34 10	16 50	9 46	10 19	10 8		n.a.
M19	15 7	16 33	4 15	4 48	2 16	18 30	0 33	26 30	2 38	23 48	1 3	9 17	2 48	18 10	0 2	18 35	1 3	34 10	16 50	9 50	10 21	10 11		n.a.
T 20	15 26	20 59	4 43	5 19	2 9	18 52	0 35	26 32	2 41	23 49	1 3	9 17	2 47	18 11	0 2	18 35	1 3	34 9	16 49	9 55	10 22	10 14		n.a.
W21	15 46	24 36	4 58	5 50	2 2	19 15	0 37	26 35	2 43	23 49	1 4	9 17	2 47	18 12	0 2	18 36	1 3	34 9	16 49	10 0	10 23	10 17		n.a.
T 22	16 5	27 9	5 1	6 23	1 54	19 37	0 40	26 37	2 46	23 49	1 4	9 18	2 47	18 13	0 2	18 36	1 3	34 8	16 49	10 5	10 24	10 20		n.a.
F 23	16 23	28 26	4 49	6 57	1 47	19 58	0 42	26 40	2 49	23 50	1 4	9 18	2 47	18 14	0 2	18 37	1 3	34 8	16 48	10 9	10 25	10 24		n.a.
S 24	16 42	28 17	4 23	7 31	1 39	20 18	0 44	26 42	2 52	23 50	1 5	9 18	2 46	18 15	0 2	18 37	1 3	34 8	16 48	10 12	10 26	10 27		n.a.
S 25	17 0	26 38	3 44	8 6	1 32	20 39	0 46	26 45	2 54	23 50	1 5	9 18	2 46	18 16	0 2	18 38	1 3	34 7	16 48	10 15	10 28	10 30		n.a.
M26	17 18	23 34	2 53	8 41	1 24	20 58	0 48	26 47	2 57	23 51	1 5	9 18	2 46	18 17	0 2	18 39	1 3	34 7	16 47	10 16	10 29	10 33		n.a.
T 27	17 36	19 13	1 51	9 17	1 16	21 17	0 50	26 49	3 0	23 51	1 5	9 18	2 45	18 18	0 2	18 39	1 3	34 6	16 47	10 17	10 30	10 36		n.a.
W28	17 53	13 48	0 42	9 53	1 8	21 35	0 52	26 52	3 2	23 52	1 6	9 18	2 45	18 19	0 2	18 40	1 3	34 6	16 47	10 17	10 31	10 40		n.a.
T 29	18 10	7 34	0n31	10 29	1 1	21 53	0 54	26 54	3 5	23 52	1 6	9 18	2 45	18 20	0 2	18 40	1 3	34 5	16 46	10 17	10 32	10 43		n.a.
F 30	18s26	0s48	1n45	11s 6	0n53	22s10	0s56	26n56	3n 8	23n53	1n 6	9s18	2s44	18s21	0n 2	18s41	1n 3	34s 5	16s46	10s17	10s33	10s46		n.a.

Julian Day Number = 945205.5, Delta T = 13h55m12s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'58, Lahiri = -33°14'58 Julian Calendar 1 Nov. 2126 BCE == Greg. Calendar 14 Oct. 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2126 BCE
geocentric

DECEMBER 2126 BCE (-2125) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 26 11	22♏13'58	8♈44	1♏58	4♐31	23°R54	17°R21	13°R 6	21♏ 3	26♏13	10♒13	3°R50	3♓ 6	18♎36	n.a.	S 1
S 2	3 30 8	23°15'09	23°39	3°21	5°46	23♊40	17♋19	13♓ 6	21° 6	26°15	10°13	3♓43	3° 3	18°43	n.a.	S 2
M 3	3 34 4	24°16'19	8♉44	4°45	7° 2	23°26	17°17	13°D 5	21°10	26°18	10°13	3°34	3° 0	18°49	n.a.	M 3
T 4	3 38 1	25°17'29	23°50	6°10	8°17	23°11	17°14	13° 6	21°13	26°20	10°14	3°23	2°57	18°56	n.a.	T 4
W 5	3 41 58	26°18'37	8♊45	7°35	9°32	22°56	17°12	13° 6	21°17	26°22	10°15	3°11	2°54	19° 3	n.a.	W 5
T 6	3 45 54	27°19'45	23°22	9° 2	10°47	22°39	17° 9	13° 6	21°20	26°25	10°15	2°59	2°50	19° 9	n.a.	T 6
F 7	3 49 51	28°20'52	7♋33	10°29	12° 2	22°22	17° 6	13° 7	21°24	26°27	10°16	2°50	2°47	19°16	n.a.	F 7
S 8	3 53 47	29°21'58	21°15	11°57	13°17	22° 4	17° 3	13° 7	21°28	26°29	10°16	2°43	2°44	19°23	n.a.	S 8
S 9	3 57 44	0♐23'03	4♌27	13°26	14°32	21°46	16°59	13° 8	21°31	26°31	10°17	2°38	2°41	19°29	n.a.	S 9
M10	4 1 40	1°24'08	17°13	14°55	15°47	21°27	16°56	13° 9	21°35	26°34	10°17	2°37	2°38	19°36	n.a.	M10
T 11	4 5 37	2°25'11	29°37	16°25	17° 2	21° 7	16°52	13°10	21°38	26°36	10°18	2°36	2°35	19°43	n.a.	T 11
W12	4 9 34	3°26'14	11♍43	17°56	18°17	20°47	16°48	13°11	21°42	26°38	10°19	2°36	2°31	19°50	n.a.	W12
T 13	4 13 30	4°27'15	23°38	19°28	19°32	20°26	16°44	13°12	21°45	26°40	10°20	2°35	2°28	19°56	n.a.	T 13
F 14	4 17 27	5°28'16	5♎27	21° 0	20°46	20° 5	16°40	13°13	21°49	26°43	10°20	2°32	2°25	20° 3	n.a.	F 14
S 15	4 21 23	6°29'16	17°15	22°33	22° 1	19°44	16°35	13°14	21°52	26°45	10°21	2°27	2°22	20°10	n.a.	S 15
S 16	4 25 20	7°30'14	29° 5	24° 6	23°16	19°21	16°31	13°16	21°56	26°47	10°22	2°18	2°19	20°16	n.a.	S 16
M17	4 29 16	8°31'12	11♏ 2	25°40	24°31	18°59	16°26	13°18	21°59	26°49	10°23	2° 7	2°15	20°23	n.a.	M17
T 18	4 33 13	9°32'08	23° 8	27°15	25°46	18°36	16°21	13°19	22° 2	26°52	10°23	1°53	2°12	20°30	n.a.	T 18
W19	4 37 10	10°33'03	5♐23	28°51	27° 1	18°13	16°16	13°21	22° 6	26°54	10°24	1°39	2° 9	20°36	n.a.	W19
T 20	4 41 6	11°33'57	17°50	0♐27	28°16	17°50	16°11	13°23	22° 9	26°56	10°25	1°24	2° 6	20°43	n.a.	T 20
F 21	4 45 3	12°34'49	0♑27	2° 4	29°30	17°26	16° 5	13°25	22°13	26°58	10°26	1°11	2° 3	20°50	n.a.	F 21
S 22	4 48 59	13°35'40	13°14	3°42	0♑45	17° 2	16° 0	13°27	22°16	27° 1	10°27	1° 1	2° 0	20°56	n.a.	S 22
S 23	4 52 56	14°36'29	26°13	5°20	2° 0	16°38	15°54	13°29	22°19	27° 3	10°28	0°54	1°56	21° 3	n.a.	S 23
M24	4 56 52	15°37'16	9♒22	7° 0	3°15	16°14	15°48	13°32	22°23	27° 5	10°29	0°49	1°53	21°10	n.a.	M24
T 25	5 0 49	16°38'01	22°43	8°40	4°29	15°50	15°42	13°34	22°26	27° 7	10°29	0°48	1°50	21°17	n.a.	T 25
W26	5 4 45	17°38'45	6♓18	10°21	5°44	15°26	15°36	13°37	22°29	27° 9	10°30	0°D48	1°47	21°23	n.a.	W26
T 27	5 8 42	18°39'26	20° 7	12° 2	6°59	15° 2	15°30	13°40	22°33	27°11	10°31	0°R48	1°44	21°30	n.a.	T 27
F 28	5 12 39	19°40'05	4♈11	13°45	8°13	14°39	15°24	13°42	22°36	27°14	10°32	0°47	1°41	21°37	n.a.	F 28
S 29	5 16 35	20°40'43	18°30	15°28	9°28	14°15	15°17	13°45	22°39	27°16	10°33	0°44	1°37	21°43	n.a.	S 29
S 30	5 20 32	21°41'18	3♉ 1	17°12	10°42	13°52	15°11	13°48	22°43	27°18	10°34	0°39	1°34	21°50	n.a.	S 30
M31	5 24 28	22♐41'52	17♉41	18♐58	11♑57	13♊28	15♋ 4	13♓52	22♏46	27♏20	10♒35	0♓31	1♓31	21♎57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s43	6n10	2n53	11s42	0n45	22s26	0s58	26n58	3n10	23n53	1n 7	9s18	2s44	18s22	0n 2	18s41	1n 3	34s 4	16s46	10s19	10s35	10s49		n.a.
S 2	18 58	12 55	3 51	12 18	0 37	22 42	1 0	27 0	3 13	23 54	1 7	9 17	2 44	18 23	0 2	18 42	1 3	34 4	16 45	10 21	10 36	10 52		n.a.
M 3	19 14	19 0	4 33	12 55	0 30	22 57	1 2	27 2	3 16	23 54	1 7	9 17	2 44	18 24	0 2	18 42	1 3	34 3	16 45	10 24	10 37	10 56		n.a.
T 4	19 29	23 53	4 56	13 31	0 22	23 11	1 4	27 4	3 18	23 55	1 7	9 17	2 43	18 25	0 2	18 43	1 3	34 3	16 44	10 29	10 38	10 59		n.a.
W 5	19 44	27 8	4 59	14 6	0 14	23 25	1 5	27 5	3 21	23 56	1 8	9 16	2 43	18 26	0 2	18 44	1 3	34 2	16 44	10 33	10 39	11 2		n.a.
T 6	19 58	28 27	4 42	14 42	0 7	23 38	1 7	27 7	3 23	23 56	1 8	9 16	2 43	18 27	0 2	18 44	1 3	34 2	16 44	10 37	10 40	11 5		n.a.
F 7	20 12	27 50	4 7	15 17	0s 0	23 50	1 9	27 8	3 26	23 57	1 8	9 15	2 42	18 27	0 2	18 45	1 3	34 1	16 43	10 41	10 42	11 8		n.a.
S 8	20 26	25 31	3 20	15 52	0 8	24 2	1 10	27 10	3 28	23 58	1 9	9 15	2 42	18 28	0 2	18 45	1 3	34 1	16 43	10 43	10 43	11 11		n.a.
S 9	20 39	21 51	2 23	16 26	0 15	24 13	1 12	27 11	3 31	23 58	1 9	9 14	2 42	18 29	0 2	18 46	1 3	34 0	16 43	10 45	10 44	11 15		n.a.
M10	20 52	17 16	1 20	17 0	0 22	24 23	1 13	27 12	3 33	23 59	1 9	9 14	2 41	18 30	0 2	18 46	1 3	34 0	16 42	10 46	10 45	11 18		n.a.
T 11	21 5	12 5	0 16	17 33	0 28	24 32	1 15	27 13	3 35	24 0	1 9	9 13	2 41	18 31	0 2	18 47	1 3	33 59	16 42	10 46	10 46	11 21		n.a.
W12	21 17	6 34	0s48	18 5	0 35	24 41	1 16	27 14	3 37	24 1	1 10	9 12	2 41	18 32	0 2	18 47	1 3	33 59	16 42	10 46	10 47	11 24		n.a.
T 13	21 28	0 55	1 49	18 37	0 41	24 48	1 18	27 14	3 40	24 1	1 10	9 12	2 40	18 33	0 2	18 48	1 3	33 58	16 41	10 46	10 49	11 27		n.a.
F 14	21 40	4s43	2 44	19 9	0 48	24 55	1 19	27 15	3 42	24 2	1 10	9 11	2 40	18 34	0 2	18 48	1 3	33 58	16 41	10 47	10 50	11 30		n.a.
S 15	21 51	10 10	3 32	19 39	0 54	25 2	1 20	27 15	3 44	24 3	1 11	9 10	2 40	18 35	0 2	18 49	1 3	33 57	16 41	10 49	10 51	11 34		n.a.
S 16	22 1	15 17	4 12	20 9	1 0	25 7	1 21	27 15	3 46	24 4	1 11	9 9	2 39	18 36	0 2	18 50	1 3	33 57	16 40	10 52	10 52	11 37		n.a.
M17	22 11	19 52	4 40	20 38	1 5	25 12	1 23	27 15	3 48	24 5	1 11	9 8	2 39	18 37	0 2	18 50	1 3	33 56	16 40	10 57	10 53	11 40		n.a.
T 18	22 21	23 42	4 56	21 6	1 11	25 16	1 24	27 15	3 49	24 6	1 11	9 7	2 39	18 38	0 2	18 51	1 3	33 56	16 40	11 1	10 54	11 43		n.a.
W19	22 30	26 33	4 59	21 33	1 16	25 19	1 25	27 14	3 51	24 7	1 12	9 6	2 39	18 39	0 2	18 51	1 3	33 55	16 40	11 7	10 56	11 46		n.a.
T 20	22 38	28 8	4 48	21 59	1 21	25 21	1 26	27 14	3 53	24 8	1 12	9 5	2 38	18 40	0 2	18 52	1 3	33 55	16 39	11 12	10 57	11 49		n.a.
F 21	22 47	28 18	4 22	22 24	1 26	25 23	1 27	27 13	3 54	24 8	1 12	9 4	2 38	18 40	0 2	18 52	1 3	33 54	16 39	11 17	10 58	11 52		n.a.
S 22	22 54	26 58	3 43	22 48	1 30	25 24	1 27	27 12	3 56	24 9	1 12	9 3	2 38	18 41	0 2	18 53	1 3	33 54	16 39	11 20	10 59	11 55		n.a.
S 23	23 2	24 10	2 52	23 11	1 34	25 24	1 28	27 11	3 57	24 10	1 13	9 2	2 37	18 42	0 2	18 53	1 3	33 53	16 38	11 23	11 0	11 59		n.a.
M24	23 9	20 4	1 51	23 33	1 38	25 23	1 29	27 10	3 58	24 11	1 13	9 1	2 37	18 43	0 2	18 54	1 3	33 52	16 38	11 25	11 1	12 2		n.a.
T 25	23 15	14 54	0 43	23 53	1 42	25 21	1 30	27 8	3 59	24 12	1 13	9 0	2 37	18 44	0 2	18 54	1 3	33 52	16 38	11 25	11 3	12 5		n.a.
W26	23 21	8 56	0n29	24 12	1 45	25 19	1 30	27 6	4 1	24 13	1 13	8 58	2 36	18 45	0 2	18 55	1 3	33 51	16 37	11 25	11 4	12 8		n.a.
T 27	23 27	2 28	1 41	24 29	1 48	25 16	1 31	27 5	4 2	24 14	1 14	8 57	2 36	18 46	0 2	18 55	1 3	33 51	16 37	11 25	11 5	12 11		n.a.
F 28	23 32	4n15	2 47	24 46	1 51	25 12	1 31	27 3	4 2	24 15	1 14	8 56	2 36	18 47	0 2	18 56	1 3	33 50	16 37	11 25	11 6	12 14		n.a.
S 29	23 36	10 50	3 45	25 0	1 53	25 7	1 32	27 1	4 3	24 16	1 14	8 54	2 36	18 48	0 2	18 56	1 3	33 50	16 37	11 26	11 7	12 17		n.a.
S 30	23 40	16 57	4 28	25 13	1 55	25 2	1 32	26 58	4 4	24 17	1 14	8 53	2 35	18 48	0 2	18 57	1 3	33 49	16 36	11 28	11 8	12 20		n.a.
M31	23s44	22n10	4n55	25s24	1s56	24s55	1s32	26n56	4n 4	24n18	1n15	8s51	2s35	18s49	0n 2	18s57	1n 3	33s48	16s36	11s31	11s 9	12s23		n.a.

Julian Day Number = 945235.5, Delta T = 13h55m10s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'54, Lahiri = -33°14'54 Julian Calendar 1 Dec. 2126 BCE == Greg. Calendar 13 Nov. 2126 BCE

The year -2125 astronomical counting style corresponds to year 2126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

JANUARY 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 28 25	23♐42'24	2♊22	20♐44	13♑11	13°R 6	14°R57	13♓55	22♏49	27♏22	10♒37	0°R21	1♓28	22♎ 3	n.a.	T 1
W 2	5 32 21	24°42'54	16°57	22°30	14°26	12♊43	14♋50	13°58	22°52	27°24	10°38	0♓10	1°25	22°10	n.a.	W 2
T 3	5 36 18	25°43'22	1♋19	24°18	15°40	12°21	14°43	14° 1	22°55	27°26	10°39	29♒59	1°21	22°17	n.a.	T 3
F 4	5 40 15	26°43'48	15°22	26° 7	16°55	11°59	14°36	14° 5	22°58	27°28	10°40	29°51	1°18	22°23	n.a.	F 4
S 5	5 44 11	27°44'12	29° 0	27°56	18° 9	11°38	14°29	14° 9	23° 1	27°30	10°41	29°45	1°15	22°30	n.a.	S 5
S 6	5 48 8	28°44'35	12♌14	29°46	19°23	11°17	14°22	14°12	23° 4	27°32	10°42	29°41	1°12	22°37	n.a.	S 6
M 7	5 52 4	29°44'56	25° 3	1♑37	20°38	10°57	14°14	14°16	23° 8	27°34	10°43	29°D39	1° 9	22°44	n.a.	M 7
T 8	5 56 1	0♑45'15	7♍30	3°29	21°52	10°37	14° 7	14°20	23°11	27°36	10°44	29°39	1° 6	22°50	n.a.	T 8
W 9	5 59 57	1°45'33	19°41	5°22	23° 6	10°18	13°59	14°24	23°14	27°38	10°46	29°40	1° 2	22°57	n.a.	W 9
T 10	6 3 54	2°45'49	1♎39	7°15	24°20	9°59	13°52	14°28	23°16	27°40	10°47	29°R41	0°59	23° 4	n.a.	T 10
F 11	6 7 50	3°46'03	13°30	9° 9	25°35	9°41	13°44	14°32	23°19	27°42	10°48	29°40	0°56	23°10	n.a.	F 11
S 12	6 11 47	4°46'15	25°20	11° 3	26°49	9°24	13°37	14°37	23°22	27°44	10°49	29°38	0°53	23°17	n.a.	S 12
S 13	6 15 44	5°46'26	7♏13	12°57	28° 3	9° 7	13°29	14°41	23°25	27°46	10°50	29°33	0°50	23°24	n.a.	S 13
M14	6 19 40	6°46'35	19°14	14°52	29°17	8°51	13°21	14°45	23°28	27°48	10°52	29°26	0°47	23°30	n.a.	M14
T 15	6 23 37	7°46'42	1♐26	16°46	0♒31	8°36	13°14	14°50	23°31	27°50	10°53	29°17	0°43	23°37	n.a.	T 15
W16	6 27 33	8°46'47	13°51	18°40	1°45	8°21	13° 6	14°55	23°34	27°52	10°54	29° 8	0°40	23°44	n.a.	W16
T 17	6 31 30	9°46'50	26°30	20°33	2°59	8° 7	12°58	14°59	23°36	27°53	10°56	28°58	0°37	23°51	n.a.	T 17
F 18	6 35 26	10°46'51	9♑25	22°26	4°13	7°54	12°50	15° 4	23°39	27°55	10°57	28°50	0°34	23°57	n.a.	F 18
S 19	6 39 23	11°46'51	22°34	24°17	5°27	7°42	12°42	15° 9	23°42	27°57	10°58	28°43	0°31	24° 4	n.a.	S 19
S 20	6 43 19	12°46'48	5♒55	26° 7	6°41	7°30	12°34	15°14	23°44	27°59	10°59	28°38	0°27	24°11	n.a.	S 20
M21	6 47 16	13°46'42	19°28	27°54	7°55	7°20	12°27	15°19	23°47	28° 1	11° 1	28°36	0°24	24°17	n.a.	M21
T 22	6 51 13	14°46'35	3♓10	29°39	9° 9	7°10	12°19	15°24	23°49	28° 2	11° 2	28°D36	0°21	24°24	n.a.	T 22
W23	6 55 9	15°46'24	17° 1	1♒21	10°23	7° 1	12°11	15°30	23°52	28° 4	11° 3	28°37	0°18	24°31	n.a.	W23
T 24	6 59 6	16°46'12	0♈59	2°59	11°36	6°52	12° 3	15°35	23°54	28° 6	11° 5	28°38	0°15	24°37	n.a.	T 24
F 25	7 3 2	17°45'57	15° 4	4°33	12°50	6°45	11°55	15°40	23°57	28° 7	11° 6	28°R39	0°12	24°44	n.a.	F 25
S 26	7 6 59	18°45'39	29°15	6° 3	14° 4	6°38	11°48	15°46	23°59	28° 9	11° 8	28°39	0° 8	24°51	n.a.	S 26
S 27	7 10 55	19°45'19	13♉29	7°27	15°17	6°32	11°40	15°51	24° 2	28°10	11° 9	28°36	0° 5	24°58	n.a.	S 27
M28	7 14 52	20°44'57	27°44	8°46	16°31	6°27	11°32	15°57	24° 4	28°12	11°10	28°33	0° 2	25° 4	n.a.	M28
T 29	7 18 48	21°44'32	11♊57	9°59	17°44	6°23	11°24	16° 2	24° 6	28°14	11°12	28°27	29♒59	25°11	n.a.	T 29
W30	7 22 45	22°44'05	26° 3	11° 5	18°58	6°19	11°17	16° 8	24° 9	28°15	11°13	28°22	29°56	25°18	n.a.	W30
T 31	7 26 41	23♑43'36	9♋58	12♒ 5	20♒11	6♊16	11♋ 9	16♓14	24♏11	28♏17	11♒15	28♒16	29♒53	25♎24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s47	26n 0	5n 2	25s34	1s57	24s48	1s33	26n54	4n 5	24n19	1n15	8s50	2s35	18s50	0n 2	18s58	1n 3	33s48	16s36	11s35	11s11	12s26			n.a.
W 2	23 50	28 5	4 50	25 41	1 58	24 40	1 33	26 51	4 5	24 20	1 15	8 48	2 34	18 51	0 2	18 58	1 3	33 47	16 36	11 39	11 12	12 30			n.a.
T 3	23 52	28 15	4 19	25 47	1 58	24 32	1 33	26 48	4 6	24 21	1 15	8 46	2 34	18 52	0 2	18 59	1 3	33 47	16 35	11 42	11 13	12 33			n.a.
F 4	23 54	26 33	3 33	25 51	1 58	24 23	1 33	26 45	4 6	24 22	1 15	8 45	2 34	18 52	0 2	18 59	1 3	33 46	16 35	11 46	11 14	12 36			n.a.
S 5	23 55	23 19	2 36	25 53	1 57	24 13	1 33	26 42	4 6	24 23	1 16	8 43	2 34	18 53	0 2	19 0	1 3	33 46	16 35	11 48	11 15	12 39			n.a.
S 6	23 56	18 57	1 32	25 52	1 56	24 2	1 33	26 39	4 6	24 24	1 16	8 41	2 33	18 54	0 2	19 0	1 3	33 45	16 35	11 49	11 16	12 42			n.a.
M 7	23 56	13 50	0 25	25 50	1 54	23 50	1 32	26 36	4 6	24 25	1 16	8 40	2 33	18 55	0 2	19 1	1 3	33 44	16 34	11 50	11 18	12 45			n.a.
T 8	23 56	8 17	0s42	25 45	1 52	23 38	1 32	26 33	4 6	24 26	1 16	8 38	2 33	18 56	0 2	19 1	1 3	33 44	16 34	11 50	11 19	12 48			n.a.
W 9	23 56	2 34	1 45	25 38	1 49	23 25	1 32	26 30	4 5	24 27	1 16	8 36	2 32	18 56	0 2	19 1	1 3	33 43	16 34	11 49	11 20	12 51			n.a.
T 10	23 55	3s 9	2 43	25 29	1 45	23 12	1 31	26 27	4 5	24 28	1 16	8 34	2 32	18 57	0 2	19 2	1 3	33 43	16 34	11 49	11 21	12 54			n.a.
F 11	23 53	8 41	3 33	25 18	1 41	22 57	1 31	26 24	4 5	24 29	1 17	8 32	2 32	18 58	0 2	19 2	1 3	33 42	16 33	11 49	11 22	12 57			n.a.
S 12	23 51	13 55	4 13	25 4	1 36	22 42	1 30	26 20	4 4	24 30	1 17	8 30	2 32	18 59	0 2	19 3	1 3	33 42	16 33	11 50	11 23	13 0			n.a.
S 13	23 49	18 39	4 43	24 48	1 31	22 27	1 30	26 17	4 4	24 31	1 17	8 28	2 31	18 59	0 2	19 3	1 3	33 41	16 33	11 52	11 24	13 3			n.a.
M14	23 46	22 43	5 1	24 29	1 24	22 10	1 29	26 14	4 3	24 32	1 17	8 26	2 31	19 0	0 2	19 4	1 3	33 40	16 33	11 54	11 26	13 6			n.a.
T 15	23 42	25 51	5 6	24 9	1 18	21 54	1 28	26 11	4 2	24 33	1 17	8 24	2 31	19 1	0 2	19 4	1 3	33 40	16 33	11 58	11 27	13 9			n.a.
W16	23 38	27 50	4 56	23 46	1 10	21 36	1 27	26 8	4 2	24 34	1 17	8 22	2 31	19 2	0 2	19 4	1 3	33 39	16 32	12 1	11 28	13 12			n.a.
T 17	23 34	28 25	4 32	23 21	1 2	21 18	1 26	26 5	4 1	24 35	1 18	8 20	2 30	19 2	0 2	19 5	1 3	33 39	16 32	12 4	11 29	13 16			n.a.
F 18	23 29	27 28	3 53	22 53	0 53	20 59	1 25	26 1	4 0	24 36	1 18	8 18	2 30	19 3	0 2	19 5	1 3	33 38	16 32	12 7	11 30	13 19			n.a.
S 19	23 24	25 0	3 2	22 25	0 43	20 40	1 24	25 58	3 59	24 36	1 18	8 16	2 30	19 4	0 2	19 6	1 3	33 38	16 32	12 10	11 31	13 22			n.a.
S 20	23 19	21 7	1 59	21 54	0 32	20 20	1 23	25 56	3 58	24 37	1 18	8 14	2 30	19 4	0 2	19 6	1 3	33 37	16 32	12 11	11 32	13 25			n.a.
M21	23 13	16 4	0 49	21 22	0 21	19 59	1 22	25 53	3 57	24 38	1 18	8 11	2 29	19 5	0 2	19 6	1 3	33 37	16 32	12 12	11 34	13 28			n.a.
T 22	23 6	10 10	0n25	20 48	0 9	19 38	1 21	25 50	3 56	24 39	1 18	8 9	2 29	19 6	0 2	19 7	1 3	33 36	16 31	12 12	11 35	13 31			n.a.
W23	22 59	3 44	1 38	20 14	0n 3	19 17	1 19	25 47	3 55	24 40	1 18	8 7	2 29	19 6	0 2	19 7	1 3	33 35	16 31	12 12	11 36	13 34			n.a.
T 24	22 52	2n56	2 46	19 39	0 16	18 55	1 18	25 45	3 53	24 41	1 18	8 4	2 29	19 7	0 1	19 7	1 3	33 35	16 31	12 11	11 37	13 37			n.a.
F 25	22 44	9 30	3 45	19 3	0 29	18 32	1 17	25 42	3 52	24 42	1 18	8 2	2 28	19 8	0 1	19 8	1 3	33 34	16 31	12 11	11 38	13 40			n.a.
S 26	22 36	15 38	4 30	18 28	0 43	18 9	1 15	25 40	3 51	24 42	1 18	8 0	2 28	19 8	0 1	19 8	1 3	33 34	16 31	12 11	11 39	13 43			n.a.
S 27	22 27	20 57	5 0	17 53	0 57	17 45	1 13	25 37	3 50	24 43	1 19	7 57	2 28	19 9	0 1	19 9	1 3	33 33	16 31	12 12	11 40	13 46			n.a.
M28	22 18	25 5	5 10	17 18	1 11	17 21	1 12	25 35	3 48	24 44	1 19	7 55	2 28	19 9	0 1	19 9	1 3	33 33	16 31	12 13	11 42	13 49			n.a.
T 29	22 8	27 40	5 2	16 45	1 25	16 57	1 10	25 33	3 47	24 45	1 19	7 52	2 28	19 10	0 1	19 9	1 3	33 32	16 31	12 15	11 43	13 52			n.a.
W30	21 59	28 28	4 35	16 13	1 40	16 32	1 8	25 31	3 46	24 45	1 19	7 50	2 27	19 11	0 1	19 10	1 3	33 32	16 30	12 17	11 44	13 55			n.a.
T 31	21s48	27n25	3n52	15s42	1n54	16s 6	1s 6	25n29	3n44	24n46	1n19	7s47	2s27	19s11	0n 1	19s10	1n 3	33s31	16s30	12s19	11s45	13s58			n.a.

Julian Day Number = 945266.5, Delta T = 13h55m08s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'50, Lahiri = -33°14'49 Julian Calendar 1 Jan. 2125 BCE == Greg. Calendar 14 Dec. 2126 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

FEBRUARY 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 30 38	24♉43'04	23♋39	12♒57	21♒25	6°R14	11°R 2	16♓20	24♏13	28♏18	11♒16	28°R12	29♒49	25♎31	n.a.	F 1
S 2	7 34 35	25°42'30	7♌ 1	13°42	22°38	6♊13	10♋55	16°26	24°15	28°20	11°17	28♒ 8	29°46	25°38	n.a.	S 2
S 3	7 38 31	26°41'53	20° 4	14°19	23°51	6°D13	10°47	16°32	24°17	28°21	11°19	28° 7	29°43	25°44	n.a.	S 3
M 4	7 42 28	27°41'15	2♍48	14°48	25° 4	6°13	10°40	16°38	24°19	28°22	11°20	28°D 6	29°40	25°51	n.a.	M 4
T 5	7 46 24	28°40'34	15°15	15° 9	26°18	6°14	10°33	16°44	24°21	28°24	11°22	28° 7	29°37	25°58	n.a.	T 5
W 6	7 50 21	29°39'52	27°26	15°22	27°31	6°16	10°26	16°50	24°23	28°25	11°23	28° 9	29°33	26° 5	n.a.	W 6
T 7	7 54 17	0♒39'07	9♎27	15°R27	28°44	6°18	10°19	16°57	24°25	28°26	11°25	28°11	29°30	26°11	n.a.	T 7
F 8	7 58 14	1°38'20	21°20	15°24	29°57	6°21	10°12	17° 3	24°27	28°28	11°26	28°12	29°27	26°18	n.a.	F 8
S 9	8 2 10	2°37'32	3♏12	15°14	1♓10	6°25	10° 5	17° 9	24°29	28°29	11°28	28°R13	29°24	26°25	n.a.	S 9
S 10	8 6 7	3°36'42	15° 6	14°57	2°23	6°29	9°58	17°16	24°31	28°30	11°29	28°12	29°21	26°31	n.a.	S 10
M11	8 10 3	4°35'49	27° 9	14°33	3°36	6°34	9°52	17°22	24°32	28°31	11°30	28°10	29°18	26°38	n.a.	M11
T 12	8 14 0	5°34'55	9♐23	14° 4	4°48	6°40	9°45	17°29	24°34	28°32	11°32	28° 8	29°14	26°45	n.a.	T 12
W13	8 17 57	6°33'59	21°53	13°28	6° 1	6°47	9°39	17°36	24°36	28°34	11°33	28° 4	29°11	26°51	n.a.	W13
T 14	8 21 53	7°33'00	4♑40	12°49	7°14	6°54	9°33	17°42	24°37	28°35	11°35	28° 1	29° 8	26°58	n.a.	T 14
F 15	8 25 50	8°32'00	17°47	12° 5	8°27	7° 1	9°27	17°49	24°39	28°36	11°36	27°58	29° 5	27° 5	n.a.	F 15
S 16	8 29 46	9°30'58	1♒14	11°19	9°39	7°10	9°21	17°56	24°41	28°37	11°38	27°56	29° 2	27°12	n.a.	S 16
S 17	8 33 43	10°29'53	14°57	10°31	10°52	7°19	9°15	18° 3	24°42	28°38	11°39	27°55	28°59	27°18	n.a.	S 17
M18	8 37 39	11°28'46	28°56	9°42	12° 4	7°28	9° 9	18° 9	24°43	28°39	11°41	27°D54	28°55	27°25	n.a.	M18
T 19	8 41 36	12°27'37	13♓ 6	8°54	13°17	7°38	9° 3	18°16	24°45	28°40	11°42	27°55	28°52	27°32	n.a.	T 19
W20	8 45 32	13°26'25	27°22	8° 6	14°29	7°49	8°58	18°23	24°46	28°41	11°44	27°56	28°49	27°38	n.a.	W20
T 21	8 49 29	14°25'11	11♈42	7°20	15°41	8° 0	8°53	18°30	24°47	28°42	11°45	27°57	28°46	27°45	n.a.	T 21
F 22	8 53 25	15°23'55	26° 2	6°37	16°54	8°12	8°48	18°38	24°49	28°42	11°47	27°58	28°43	27°52	n.a.	F 22
S 23	8 57 22	16°22'36	10♉18	5°57	18° 6	8°25	8°43	18°45	24°50	28°43	11°48	27°R58	28°39	27°58	n.a.	S 23
S 24	9 1 19	17°21'15	24°27	5°22	19°18	8°38	8°38	18°52	24°51	28°44	11°50	27°58	28°36	28° 5	n.a.	S 24
M25	9 5 15	18°19'52	8♊28	4°50	20°30	8°51	8°33	18°59	24°52	28°45	11°51	27°58	28°33	28°12	n.a.	M25
T 26	9 9 12	19°18'26	22°19	4°23	21°42	9° 5	8°29	19° 6	24°53	28°45	11°53	27°57	28°30	28°19	n.a.	T 26
W27	9 13 8	20°16'57	5♋59	4° 1	22°54	9°19	8°24	19°14	24°54	28°46	11°54	27°56	28°27	28°25	n.a.	W27
T 28	9 17 5	21°15'27	19°27	3°44	24° 5	9°34	8°20	19°21	24°55	28°47	11°55	27°55	28°24	28°32	n.a.	T 28
F 29	9 21 1	22♒13'54	2♌40	3♒33	25♓17	9♊50	8♋16	19♓28	24♏56	28♏47	11♒57	27♒54	28♒20	28♎39	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s38	24n43	2n57	15 s14	2n 8	15 s41	1 s 5	25n27	3n43	24n47	1n19	7 s45	2 s27	19 s12	0n 1	19 s10	1n 3	33 s31	16 s30	12 s21	11 s46	14 s 1		n.a.
S 2	21 27	20 43	1 53	14 48	2 22	15 14	1 3	25 26	3 41	24 47	1 19	7 42	2 27	19 12	0 1	19 10	1 3	33 30	16 30	12 22	11 47	14 4		n.a.
S 3	21 15	15 47	0 44	14 25	2 35	14 48	1 1	25 24	3 40	24 48	1 19	7 40	2 26	19 13	0 1	19 11	1 3	33 29	16 30	12 23	11 48	14 7		n.a.
M 4	21 3	10 17	0 s26	14 4	2 47	14 21	0 58	25 23	3 39	24 49	1 19	7 37	2 26	19 13	0 1	19 11	1 3	33 29	16 30	12 23	11 50	14 10		n.a.
T 5	20 51	4 31	1 33	13 47	2 59	13 54	0 56	25 22	3 37	24 49	1 19	7 35	2 26	19 14	0 1	19 11	1 3	33 28	16 30	12 22	11 51	14 13		n.a.
W 6	20 39	1 s18	2 34	13 33	3 10	13 26	0 54	25 20	3 36	24 50	1 19	7 32	2 26	19 14	0 1	19 12	1 3	33 28	16 30	12 22	11 52	14 16		n.a.
T 7	20 26	6 59	3 27	13 22	3 20	12 58	0 52	25 19	3 34	24 51	1 19	7 29	2 26	19 15	0 1	19 12	1 3	33 27	16 30	12 21	11 53	14 18		n.a.
F 8	20 13	12 22	4 12	13 14	3 28	12 30	0 50	25 18	3 33	24 51	1 19	7 27	2 25	19 15	0 1	19 12	1 3	33 27	16 30	12 21	11 54	14 21		n.a.
S 9	19 59	17 17	4 45	13 11	3 35	12 1	0 47	25 18	3 31	24 52	1 19	7 24	2 25	19 16	0 1	19 12	1 3	33 26	16 30	12 21	11 55	14 24		n.a.
S 10	19 45	21 34	5 6	13 10	3 41	11 32	0 45	25 17	3 30	24 52	1 19	7 21	2 25	19 16	0 1	19 13	1 3	33 26	16 30	12 21	11 56	14 27		n.a.
M11	19 31	25 1	5 14	13 13	3 45	11 3	0 42	25 16	3 28	24 53	1 19	7 18	2 25	19 17	0 1	19 13	1 3	33 25	16 30	12 21	11 58	14 30		n.a.
T 12	19 16	27 23	5 8	13 19	3 48	10 34	0 40	25 16	3 27	24 53	1 19	7 16	2 25	19 17	0 1	19 13	1 3	33 25	16 29	12 22	11 59	14 33		n.a.
W13	19 1	28 28	4 48	13 29	3 49	10 4	0 37	25 15	3 25	24 54	1 19	7 13	2 25	19 18	0 1	19 13	1 3	33 24	16 29	12 23	12 0	14 36		n.a.
T 14	18 46	28 4	4 12	13 41	3 48	9 34	0 35	25 15	3 23	24 54	1 19	7 10	2 24	19 18	0 1	19 14	1 4	33 24	16 29	12 25	12 1	14 39		n.a.
F 15	18 30	26 5	3 23	13 56	3 45	9 4	0 32	25 15	3 22	24 54	1 19	7 7	2 24	19 18	0 1	19 14	1 4	33 23	16 29	12 26	12 2	14 42		n.a.
S 16	18 14	22 36	2 22	14 13	3 41	8 34	0 29	25 15	3 20	24 55	1 19	7 4	2 24	19 19	0 1	19 14	1 4	33 23	16 29	12 26	12 3	14 45		n.a.
S 17	17 58	17 49	1 11	14 32	3 35	8 3	0 26	25 15	3 19	24 55	1 19	7 1	2 24	19 19	0 1	19 14	1 4	33 23	16 29	12 27	12 4	14 48		n.a.
M18	17 42	12 0	0n 6	14 52	3 27	7 32	0 24	25 15	3 17	24 56	1 19	6 58	2 24	19 19	0 1	19 14	1 4	33 22	16 29	12 27	12 5	14 51		n.a.
T 19	17 25	5 30	1 23	15 14	3 17	7 1	0 21	25 15	3 16	24 56	1 19	6 55	2 24	19 20	0 1	19 15	1 4	33 22	16 29	12 27	12 7	14 54		n.a.
W20	17 8	1n18	2 36	15 37	3 7	6 30	0 18	25 16	3 14	24 56	1 19	6 53	2 23	19 20	0 1	19 15	1 4	33 21	16 29	12 27	12 8	14 57		n.a.
T 21	16 51	8 4	3 39	16 0	2 55	5 59	0 15	25 16	3 13	24 57	1 19	6 50	2 23	19 20	0 1	19 15	1 4	33 21	16 29	12 26	12 9	15 0		n.a.
F 22	16 33	14 25	4 29	16 24	2 42	5 28	0 12	25 17	3 11	24 57	1 19	6 47	2 23	19 21	0 1	19 15	1 4	33 20	16 29	12 26	12 10	15 2		n.a.
S 23	16 15	19 58	5 1	16 47	2 28	4 56	0 9	25 17	3 10	24 57	1 19	6 44	2 23	19 21	0 1	19 15	1 4	33 20	16 29	12 26	12 11	15 5		n.a.
S 24	15 57	24 22	5 16	17 10	2 14	4 25	0 6	25 18	3 8	24 57	1 19	6 41	2 23	19 21	0 1	19 16	1 4	33 19	16 30	12 26	12 12	15 8		n.a.
M25	15 39	27 17	5 11	17 32	1 59	3 53	0 3	25 19	3 7	24 58	1 18	6 38	2 23	19 22	0 1	19 16	1 4	33 19	16 30	12 26	12 13	15 11		n.a.
T 26	15 20	28 30	4 48	17 53	1 44	3 21	0n 0	25 19	3 5	24 58	1 18	6 35	2 23	19 22	0 1	19 16	1 4	33 19	16 30	12 26	12 14	15 14		n.a.
W27	15 2	27 57	4 9	18 13	1 28	2 50	0 3	25 20	3 4	24 58	1 18	6 32	2 22	19 22	0 1	19 16	1 4	33 18	16 30	12 26	12 16	15 17		n.a.
T 28	14 43	25 45	3 17	18 32	1 13	2 18	0 6	25 21	3 2	24 58	1 18	6 29	2 22	19 22	0 1	19 16	1 4	33 18	16 30	12 27	12 17	15 20		n.a.
F 29	14 s23	22n10	2n15	18 s50	0n58	1 s46	0n10	25n22	3n 1	24n59	1n18	6 s25	2 s22	19 s23	0n 1	19 s16	1n 4	33 s17	16 s30	12 s27	12 s18	15 s23		n.a.

Julian Day Number = 945297.5, Delta T = 13h55m06s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'46, Lahiri = -33°14'45 Julian Calendar 1 Feb. 2125 BCE == Greg. Calendar 14 Jan. 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

MARCH 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 24 58	23♒12'19	15♌40	3°R27	26♓29	10♊ 5	8°R12	19♓36	24♏57	28♏48	11♒58	27°R54	28♒17	28♎45	n.a.	S 1
S 2	9 28 54	24°10'42	28°26	3°D25	27°40	10°22	8♋ 9	19°43	24°58	28°49	12° 0	27°D54	28°14	28°52	n.a.	S 2
M 3	9 32 51	25° 9'03	10♍57	3♒30	28°52	10°39	8° 5	19°50	24°58	28°49	12° 1	27♒54	28°11	28°59	n.a.	M 3
T 4	9 36 47	26° 7'21	23°16	3°39	0♈ 3	10°56	8° 2	19°58	24°59	28°50	12° 3	27°54	28° 8	29° 6	n.a.	T 4
W 5	9 40 44	27° 5'38	5♎24	3°53	1°15	11°13	7°59	20° 5	25° 0	28°50	12° 4	27°54	28° 5	29°12	n.a.	W 5
T 6	9 44 41	28° 3'53	17°23	4°11	2°26	11°31	7°56	20°13	25° 0	28°51	12° 6	27°R54	28° 1	29°19	n.a.	T 6
F 7	9 48 37	29° 2'07	29°16	4°35	3°37	11°50	7°53	20°21	25° 1	28°51	12° 7	27°54	27°58	29°26	n.a.	F 7
S 8	9 52 34	0♓ 0'18	11♏ 9	5° 2	4°48	12° 9	7°50	20°28	25° 1	28°51	12° 8	27°54	27°55	29°32	n.a.	S 8
S 9	9 56 30	0°58'28	23° 3	5°34	5°59	12°28	7°48	20°36	25° 2	28°52	12°10	27°54	27°52	29°39	n.a.	S 9
M10	10 0 27	1°56'37	5♐ 5	6°10	7°10	12°47	7°45	20°43	25° 2	28°52	12°11	27°D54	27°49	29°46	n.a.	M10
T 11	10 4 23	2°54'44	17°18	6°50	8°21	13° 7	7°43	20°51	25° 2	28°52	12°13	27°54	27°45	29°52	n.a.	T 11
W12	10 8 20	3°52'49	29°48	7°34	9°32	13°28	7°41	20°59	25° 3	28°53	12°14	27°54	27°42	29°59	n.a.	W12
T 13	10 12 16	4°50'53	12♑36	8°21	10°42	13°48	7°40	21° 7	25° 3	28°53	12°15	27°55	27°39	0♏ 6	n.a.	T 13
F 14	10 16 13	5°48'55	25°48	9°11	11°53	14°10	7°38	21°14	25° 3	28°53	12°17	27°56	27°36	0°13	n.a.	F 14
S 15	10 20 9	6°46'55	9♒23	10° 5	13° 4	14°31	7°37	21°22	25° 3	28°53	12°18	27°56	27°33	0°19	n.a.	S 15
S 16	10 24 6	7°44'54	23°21	11° 2	14°14	14°53	7°36	21°30	25° 3	28°53	12°20	27°R57	27°30	0°26	n.a.	S 16
M17	10 28 3	8°42'51	7♓40	12° 2	15°24	15°15	7°35	21°38	25°R 3	28°53	12°21	27°57	27°26	0°33	n.a.	M17
T 18	10 31 59	9°40'46	22°14	13° 5	16°35	15°37	7°34	21°45	25° 3	28°53	12°22	27°56	27°23	0°39	n.a.	T 18
W19	10 35 56	10°38'39	6♈59	14°10	17°45	16° 0	7°33	21°53	25° 3	28°R53	12°24	27°55	27°20	0°46	n.a.	W19
T 20	10 39 52	11°36'31	21°45	15°19	18°55	16°23	7°33	22° 1	25° 3	28°53	12°25	27°53	27°17	0°53	n.a.	T 20
F 21	10 43 49	12°34'20	6♉27	16°30	20° 5	16°46	7°32	22° 9	25° 3	28°53	12°26	27°52	27°14	1° 0	n.a.	F 21
S 22	10 47 45	13°32'08	20°58	17°43	21°15	17°10	7°D32	22°17	25° 3	28°53	12°27	27°50	27°10	1° 6	n.a.	S 22
S 23	10 51 42	14°29'54	5♊14	18°59	22°24	17°34	7°33	22°25	25° 3	28°53	12°29	27°49	27° 7	1°13	n.a.	S 23
M24	10 55 38	15°27'38	19°13	20°17	23°34	17°58	7°33	22°33	25° 2	28°53	12°30	27°D49	27° 4	1°20	n.a.	M24
T 25	10 59 35	16°25'20	2♋54	21°38	24°43	18°23	7°33	22°41	25° 2	28°53	12°31	27°50	27° 1	1°26	n.a.	T 25
W26	11 3 32	17°23'01	16°17	23° 1	25°53	18°48	7°34	22°48	25° 2	28°53	12°33	27°51	26°58	1°33	n.a.	W26
T 27	11 7 28	18°20'39	29°23	24°26	27° 2	19°13	7°35	22°56	25° 1	28°52	12°34	27°52	26°55	1°40	n.a.	T 27
F 28	11 11 25	19°18'16	12♌15	25°53	28°11	19°38	7°36	23° 4	25° 1	28°52	12°35	27°53	26°51	1°47	n.a.	F 28
S 29	11 15 21	20°15'51	24°53	27°23	29°20	20° 4	7°37	23°12	25° 0	28°52	12°36	27°R54	26°48	1°53	n.a.	S 29
S 30	11 19 18	21°13'25	7♍20	28°55	0♉29	20°30	7°38	23°20	24°59	28°51	12°37	27°54	26°45	2° 0	n.a.	S 30
M31	11 23 14	22♓10'57	19♍37	0♓29	1♉38	20♊56	7♋40	23♓28	24♏59	28♏51	12♒39	27♒52	26♒42	2♏ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 4	17n32	1n 7	19s 6	0n42	1s14	0n13	25n23	3n 0	24n59	1n18	6s22	2s22	19s23	0n 1	19s16	1n 4	33s17	16s30	12s27	12s19	15s26		n.a.
S 2	13 44	12 13	0s 3	19 21	0 27	0 42	0 16	25 24	2 58	24 59	1 18	6 19	2 22	19 23	0 1	19 16	1 4	33 17	16 30	12 27	12 20	15 28		n.a.
M 3	13 24	6 30	1 12	19 34	0 13	0 10	0 19	25 25	2 57	24 59	1 18	6 16	2 22	19 23	0 1	19 16	1 4	33 16	16 30	12 27	12 21	15 31		n.a.
T 4	13 4	0 39	2 16	19 46	0s 1	0n22	0 22	25 26	2 55	24 59	1 18	6 13	2 22	19 23	0 1	19 17	1 4	33 16	16 30	12 27	12 22	15 34		n.a.
W 5	12 44	5s 8	3 13	19 56	0 15	0 54	0 26	25 28	2 54	24 59	1 18	6 10	2 22	19 24	0 1	19 17	1 4	33 16	16 30	12 27	12 23	15 37		n.a.
T 6	12 24	10 40	4 1	20 4	0 28	1 26	0 29	25 29	2 52	24 59	1 18	6 7	2 22	19 24	0 1	19 17	1 4	33 15	16 30	12 27	12 25	15 40		n.a.
F 7	12 3	15 46	4 38	20 10	0 40	1 57	0 32	25 30	2 51	24 59	1 18	6 4	2 21	19 24	0 1	19 17	1 4	33 15	16 30	12 27	12 26	15 43		n.a.
S 8	11 42	20 16	5 4	20 15	0 52	2 29	0 35	25 31	2 50	24 59	1 17	6 1	2 21	19 24	0 1	19 17	1 4	33 15	16 30	12 27	12 27	15 46		n.a.
S 9	11 21	24 0	5 16	20 18	1 4	3 1	0 39	25 32	2 48	24 59	1 17	5 57	2 21	19 24	0 1	19 17	1 4	33 14	16 31	12 27	12 28	15 48		n.a.
M10	11 0	26 44	5 14	20 19	1 14	3 33	0 42	25 34	2 47	24 59	1 17	5 54	2 21	19 24	0 1	19 17	1 4	33 14	16 31	12 27	12 29	15 51		n.a.
T 11	10 39	28 17	4 59	20 19	1 24	4 4	0 45	25 35	2 45	25 0	1 17	5 51	2 21	19 24	0 1	19 17	1 4	33 14	16 31	12 27	12 30	15 54		n.a.
W12	10 17	28 26	4 29	20 16	1 34	4 36	0 49	25 36	2 44	25 0	1 17	5 48	2 21	19 24	0 1	19 17	1 4	33 13	16 31	12 27	12 31	15 57		n.a.
T 13	9 56	27 4	3 46	20 12	1 43	5 7	0 52	25 38	2 43	24 59	1 17	5 45	2 21	19 24	0 1	19 17	1 4	33 13	16 31	12 27	12 32	16 0		n.a.
F 14	9 34	24 11	2 49	20 6	1 51	5 38	0 55	25 39	2 41	24 59	1 17	5 42	2 21	19 25	0 1	19 17	1 4	33 13	16 31	12 27	12 33	16 3		n.a.
S 15	9 12	19 54	1 41	19 59	1 58	6 9	0 58	25 40	2 40	24 59	1 17	5 38	2 21	19 25	0 1	19 17	1 4	33 12	16 31	12 26	12 35	16 5		n.a.
S 16	8 50	14 25	0 25	19 49	2 5	6 40	1 2	25 41	2 39	24 59	1 17	5 35	2 21	19 25	0 1	19 17	1 4	33 12	16 32	12 26	12 36	16 8		n.a.
M17	8 28	8 3	0n54	19 38	2 11	7 11	1 5	25 43	2 37	24 59	1 16	5 32	2 21	19 25	0 1	19 17	1 4	33 12	16 32	12 26	12 37	16 11		n.a.
T 18	8 6	1 9	2 10	19 25	2 17	7 42	1 8	25 44	2 36	24 59	1 16	5 29	2 21	19 25	0 1	19 17	1 4	33 12	16 32	12 26	12 38	16 14		n.a.
W19	7 44	5n52	3 19	19 10	2 22	8 12	1 11	25 45	2 35	24 59	1 16	5 26	2 21	19 25	0 1	19 17	1 4	33 11	16 32	12 27	12 39	16 17		n.a.
T 20	7 21	12 35	4 15	18 54	2 26	8 42	1 15	25 46	2 34	24 59	1 16	5 22	2 20	19 25	0 1	19 17	1 4	33 11	16 32	12 27	12 40	16 19		n.a.
F 21	6 59	18 33	4 54	18 36	2 30	9 12	1 18	25 47	2 32	24 59	1 16	5 19	2 20	19 25	0 1	19 17	1 4	33 11	16 32	12 28	12 41	16 22		n.a.
S 22	6 36	23 24	5 13	18 15	2 33	9 42	1 21	25 49	2 31	24 59	1 16	5 16	2 20	19 25	0 1	19 17	1 4	33 11	16 33	12 29	12 42	16 25		n.a.
S 23	6 14	26 45	5 13	17 54	2 35	10 12	1 24	25 50	2 30	24 59	1 16	5 13	2 20	19 24	0 1	19 17	1 4	33 10	16 33	12 29	12 44	16 28		n.a.
M24	5 51	28 22	4 54	17 30	2 37	10 41	1 27	25 51	2 28	24 59	1 16	5 9	2 20	19 24	0 1	19 17	1 4	33 10	16 33	12 29	12 45	16 31		n.a.
T 25	5 28	28 13	4 19	17 4	2 38	11 10	1 30	25 52	2 27	24 58	1 15	5 6	2 20	19 24	0 1	19 17	1 4	33 10	16 33	12 29	12 46	16 33		n.a.
W26	5 5	26 23	3 30	16 37	2 38	11 39	1 34	25 53	2 26	24 58	1 15	5 3	2 20	19 24	0 1	19 17	1 4	33 10	16 33	12 28	12 47	16 36		n.a.
T 27	4 42	23 9	2 31	16 8	2 38	12 7	1 37	25 54	2 25	24 58	1 15	5 0	2 20	19 24	0 1	19 17	1 5	33 10	16 34	12 28	12 48	16 39		n.a.
F 28	4 19	18 50	1 25	15 37	2 38	12 36	1 40	25 55	2 23	24 58	1 15	4 57	2 20	19 24	0 1	19 17	1 5	33 9	16 34	12 27	12 49	16 42		n.a.
S 29	3 56	13 45	0 17	15 4	2 36	13 4	1 43	25 55	2 22	24 58	1 15	4 53	2 20	19 24	0 1	19 16	1 5	33 9	16 34	12 27	12 50	16 44		n.a.
S 30	3 33	8 12	0s52	14 30	2 34	13 31	1 45	25 56	2 21	24 57	1 15	4 50	2 20	19 24	0 1	19 16	1 5	33 9	16 34	12 27	12 51	16 47		n.a.
M31	3s10	2n25	1s57	13s53	2s32	13n59	1n48	25n57	2n20	24n57	1n15	4s47	2s20	19s24	0n 1	19s16	1n 5	33s 9	16s34	12s28	12s52	16s50		n.a.

Julian Day Number = 945326.5, Delta T = 13h55m04s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'42, Lahiri = -33°14'41 Julian Calendar 1 March 2125 BCE == Greg. Calendar 12 Feb. 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

APRIL 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 27 11	23♓ 8'27	1♎45	2♓ 5	2♉47	21♊22	7♋42	23♓36	24°R58	28°R51	12♒40	27°R50	26♒39	2♏13	n.a.	T 1
W 2	11 31 7	24° 5'56	13°46	3°44	3°55	21°49	7°44	23°44	24♏57	28♏50	12°41	27♒46	26°36	2°20	n.a.	W 2
T 3	11 35 4	25° 3'24	25°42	5°24	5° 4	22°16	7°46	23°52	24°57	28°50	12°42	27°41	26°32	2°27	n.a.	T 3
F 4	11 39 0	26° 0'51	7♏35	7° 7	6°12	22°43	7°48	24° 0	24°56	28°49	12°43	27°37	26°29	2°34	n.a.	F 4
S 5	11 42 57	26°58'17	19°27	8°52	7°20	23°10	7°51	24° 8	24°55	28°49	12°44	27°32	26°26	2°40	n.a.	S 5
S 6	11 46 54	27°55'42	1♐21	10°39	8°28	23°37	7°53	24°16	24°54	28°48	12°46	27°29	26°23	2°47	n.a.	S 6
M 7	11 50 50	28°53'06	13°22	12°28	9°36	24° 5	7°56	24°24	24°53	28°48	12°47	27°26	26°20	2°54	n.a.	M 7
T 8	11 54 47	29°50'29	25°34	14°19	10°44	24°33	7°59	24°32	24°52	28°47	12°48	27°D25	26°16	3° 0	n.a.	T 8
W 9	11 58 43	0♈47'51	8♑ 0	16°12	11°52	25° 1	8° 2	24°39	24°51	28°46	12°49	27°25	26°13	3° 7	n.a.	W 9
T 10	12 2 40	1°45'12	20°45	18° 8	12°59	25°30	8° 5	24°47	24°50	28°46	12°50	27°26	26°10	3°14	n.a.	T 10
F 11	12 6 36	2°42'32	3♒54	20° 5	14° 7	25°58	8° 9	24°55	24°49	28°45	12°51	27°28	26° 7	3°20	n.a.	F 11
S 12	12 10 33	3°39'52	17°28	22° 4	15°14	26°27	8°12	25° 3	24°47	28°44	12°52	27°29	26° 4	3°27	n.a.	S 12
S 13	12 14 29	4°37'11	1♓30	24° 6	16°21	26°56	8°16	25°11	24°46	28°43	12°53	27°R29	26° 1	3°34	n.a.	S 13
M14	12 18 26	5°34'28	15°57	26° 9	17°28	27°25	8°20	25°19	24°45	28°43	12°54	27°28	25°57	3°41	n.a.	M14
T 15	12 22 23	6°31'45	0♈46	28°14	18°35	27°54	8°24	25°27	24°44	28°42	12°55	27°25	25°54	3°47	n.a.	T 15
W16	12 26 19	7°29'01	15°49	0♈20	19°41	28°24	8°29	25°35	24°42	28°41	12°56	27°20	25°51	3°54	n.a.	W16
T 17	12 30 16	8°26'16	0♉58	2°28	20°48	28°54	8°33	25°42	24°41	28°40	12°57	27°15	25°48	4° 1	n.a.	T 17
F 18	12 34 12	9°23'30	16° 1	4°37	21°54	29°24	8°38	25°50	24°40	28°39	12°58	27° 8	25°45	4° 7	n.a.	F 18
S 19	12 38 9	10°20'44	0♊51	6°47	23° 0	29°54	8°42	25°58	24°38	28°38	12°58	27° 3	25°42	4°14	n.a.	S 19
S 20	12 42 5	11°17'56	15°21	8°58	24° 6	0♋24	8°47	26° 6	24°37	28°37	12°59	26°59	25°38	4°21	n.a.	S 20
M21	12 46 2	12°15'07	29°26	11° 9	25°12	0°55	8°52	26°14	24°35	28°36	13° 0	26°56	25°35	4°28	n.a.	M21
T 22	12 49 59	13°12'17	13♋ 7	13°21	26°17	1°25	8°58	26°21	24°33	28°35	13° 1	26°D56	25°32	4°34	n.a.	T 22
W23	12 53 55	14° 9'26	26°23	15°32	27°22	1°56	9° 3	26°29	24°32	28°34	13° 2	26°56	25°29	4°41	n.a.	W23
T 24	12 57 52	15° 6'34	9♌19	17°43	28°28	2°27	9° 8	26°37	24°30	28°33	13° 3	26°57	25°26	4°48	n.a.	T 24
F 25	13 1 48	16° 3'41	21°57	19°54	29°32	2°58	9°14	26°44	24°28	28°32	13° 3	26°R58	25°22	4°54	n.a.	F 25
S 26	13 5 45	17° 0'48	4♍21	22° 4	0♊37	3°30	9°20	26°52	24°27	28°31	13° 4	26°58	25°19	5° 1	n.a.	S 26
S 27	13 9 41	17°57'53	16°34	24°13	1°42	4° 1	9°26	27° 0	24°25	28°30	13° 5	26°56	25°16	5° 8	n.a.	S 27
M28	13 13 38	18°54'58	28°38	26°20	2°46	4°33	9°32	27° 7	24°23	28°29	13° 6	26°52	25°13	5°15	n.a.	M28
T 29	13 17 34	19°52'02	10♎37	28°27	3°50	5° 4	9°38	27°15	24°21	28°28	13° 6	26°45	25°10	5°21	n.a.	T 29
W30	13 21 31	20♈49'05	22♎33	0♉31	4♊54	5♋36	9♋45	27♓22	24♏20	28♏27	13♒ 7	26♒37	25♒ 7	5♏28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s47	3s23	2s55	13s15	2s29	14n26	1n51	25n57	2n19	24n57	1n14	4s44	2s20	19s23	0n 1	19s16	1n 5	33s 9	16s35	12s29	12s53	16s53		n.a.
W 2	2 23	8 59	3 45	12 36	2 25	14 52	1 54	25 58	2 17	24 57	1 14	4 40	2 20	19 23	0 1	19 16	1 5	33 9	16 35	12 30	12 55	16 55		n.a.
T 3	2 0	14 14	4 25	11 54	2 21	15 18	1 57	25 59	2 16	24 56	1 14	4 37	2 20	19 23	0 1	19 16	1 5	33 8	16 35	12 32	12 56	16 58		n.a.
F 4	1 37	18 56	4 54	11 11	2 16	15 44	1 59	25 59	2 15	24 56	1 14	4 34	2 20	19 23	0 1	19 16	1 5	33 8	16 35	12 33	12 57	17 1		n.a.
S 5	1 14	22 54	5 9	10 25	2 11	16 10	2 2	25 59	2 14	24 56	1 14	4 31	2 20	19 23	0 1	19 16	1 5	33 8	16 36	12 35	12 58	17 4		n.a.
S 6	0 50	25 56	5 12	9 39	2 5	16 35	2 5	26 0	2 13	24 56	1 14	4 28	2 20	19 22	0 1	19 15	1 5	33 8	16 36	12 36	12 59	17 6		n.a.
M 7	0 27	27 51	5 0	8 50	1 58	17 0	2 7	26 0	2 12	24 55	1 14	4 24	2 20	19 22	0 1	19 15	1 5	33 8	16 36	12 37	13 0	17 9		n.a.
T 8	0 4	28 27	4 36	8 0	1 51	17 24	2 9	26 0	2 11	24 55	1 14	4 21	2 20	19 22	0 1	19 15	1 5	33 8	16 36	12 37	13 1	17 12		n.a.
W 9	0n19	27 39	3 57	7 8	1 44	17 48	2 12	26 0	2 9	24 55	1 13	4 18	2 20	19 22	0 1	19 15	1 5	33 8	16 37	12 37	13 2	17 14		n.a.
T 10	0 43	25 22	3 7	6 15	1 36	18 11	2 14	26 0	2 8	24 54	1 13	4 15	2 20	19 21	0 1	19 15	1 5	33 8	16 37	12 37	13 3	17 17		n.a.
F 11	1 6	21 42	2 5	5 20	1 27	18 34	2 16	26 0	2 7	24 54	1 13	4 12	2 20	19 21	0 1	19 15	1 5	33 8	16 37	12 36	13 4	17 20		n.a.
S 12	1 29	16 47	0 54	4 24	1 18	18 57	2 19	25 59	2 6	24 54	1 13	4 8	2 20	19 21	0 1	19 14	1 5	33 8	16 38	12 36	13 6	17 23		n.a.
S 13	1 52	10 50	0n22	3 27	1 9	19 19	2 21	25 59	2 5	24 53	1 13	4 5	2 20	19 21	0 1	19 14	1 5	33 8	16 38	12 36	13 7	17 25		n.a.
M14	2 16	4 9	1 39	2 28	0 59	19 40	2 23	25 59	2 4	24 53	1 13	4 2	2 20	19 20	0 1	19 14	1 5	33 8	16 38	12 36	13 8	17 28		n.a.
T 15	2 39	2n55	2 51	1 28	0 50	20 2	2 25	25 58	2 3	24 52	1 13	3 59	2 20	19 20	0 1	19 14	1 5	33 8	16 38	12 37	13 9	17 31		n.a.
W16	3 2	9 54	3 52	0 28	0 39	20 22	2 27	25 57	2 2	24 52	1 12	3 56	2 20	19 20	0 1	19 14	1 5	33 8	16 39	12 39	13 10	17 33		n.a.
T 17	3 25	16 22	4 37	0n34	0 29	20 42	2 28	25 57	2 1	24 52	1 12	3 53	2 20	19 19	0 1	19 13	1 5	33 7	16 39	12 41	13 11	17 36		n.a.
F 18	3 48	21 48	5 3	1 35	0 18	21 2	2 30	25 56	1 59	24 51	1 12	3 49	2 20	19 19	0 1	19 13	1 5	33 7	16 39	12 43	13 12	17 39		n.a.
S 19	4 11	25 46	5 8	2 38	0 8	21 21	2 32	25 55	1 58	24 51	1 12	3 46	2 20	19 19	0 1	19 13	1 5	33 7	16 40	12 45	13 13	17 41		n.a.
S 20	4 34	27 58	4 53	3 40	0n 3	21 39	2 33	25 54	1 57	24 50	1 12	3 43	2 20	19 18	0 1	19 13	1 5	33 8	16 40	12 46	13 14	17 44		n.a.
M21	4 56	28 17	4 21	4 42	0 13	21 57	2 35	25 52	1 56	24 50	1 12	3 40	2 20	19 18	0 1	19 13	1 5	33 8	16 40	12 47	13 15	17 47		n.a.
T 22	5 19	26 50	3 34	5 44	0 24	22 15	2 36	25 51	1 55	24 49	1 12	3 37	2 20	19 18	0 1	19 12	1 5	33 8	16 41	12 48	13 17	17 49		n.a.
W23	5 42	23 53	2 37	6 45	0 34	22 32	2 37	25 50	1 54	24 49	1 12	3 34	2 20	19 17	0 1	19 12	1 5	33 8	16 41	12 47	13 18	17 52		n.a.
T 24	6 4	19 48	1 34	7 46	0 44	22 48	2 38	25 48	1 53	24 48	1 11	3 31	2 21	19 17	0 1	19 12	1 5	33 8	16 41	12 47	13 19	17 54		n.a.
F 25	6 27	14 55	0 27	8 45	0 53	23 4	2 39	25 46	1 52	24 48	1 11	3 28	2 21	19 16	0 1	19 12	1 5	33 8	16 42	12 47	13 20	17 57		n.a.
S 26	6 49	9 30	0s40	9 44	1 2	23 19	2 40	25 44	1 51	24 47	1 11	3 25	2 21	19 16	0 1	19 11	1 5	33 8	16 42	12 47	13 21	18 0		n.a.
S 27	7 11	3 50	1 43	10 41	1 11	23 33	2 41	25 43	1 50	24 47	1 11	3 22	2 21	19 15	0 1	19 11	1 5	33 8	16 42	12 47	13 22	18 2		n.a.
M28	7 34	1s55	2 42	11 36	1 19	23 47	2 42	25 40	1 49	24 46	1 11	3 19	2 21	19 15	0 1	19 11	1 5	33 8	16 43	12 49	13 23	18 5		n.a.
T 29	7 56	7 32	3 32	12 29	1 27	24 1	2 42	25 38	1 48	24 45	1 11	3 16	2 21	19 15	0 1	19 11	1 5	33 8	16 43	12 51	13 24	18 8		n.a.
W30	8n17	12s51	4s13	13n21	1n34	24n13	2n43	25n36	1n47	24n45	1n11	3s13	2s21	19s14	0n 1	19s10	1n 5	33s 8	16s43	12s54	13s25	18s10		n.a.

Julian Day Number = 945357.5, Delta T = 13h55m01s
Ecliptic obliquity = 23°56'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'37, Lahiri = -33°14'37 Julian Calendar 1 Apr. 2125 BCE == Greg. Calendar 14 March 2125 BCE

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

MAY 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 25 28	21♈46'09	4♏25	2♉34	5♊57	6♋ 8	9♋51	27♓30	24°R18	28°R25	13♒ 8	26°R27	25♒ 3	5♏35	n.a.	T 1
F 2	13 29 24	22°43'12	16°18	4°35	7° 1	6°41	9°58	27°37	24♏16	28♏24	13° 8	26♒17	25° 0	5°42	n.a.	F 2
S 3	13 33 21	23°40'14	28°11	6°34	8° 4	7°13	10° 5	27°45	24°14	28°23	13° 9	26° 6	24°57	5°48	n.a.	S 3
S 4	13 37 17	24°37'17	10♐ 7	8°31	9° 7	7°45	10°11	27°52	24°12	28°22	13°10	25°58	24°54	5°55	n.a.	S 4
M 5	13 41 14	25°34'19	22°10	10°25	10° 9	8°18	10°19	27°59	24°10	28°20	13°10	25°51	24°51	6° 2	n.a.	M 5
T 6	13 45 10	26°31'22	4♑21	12°18	11°11	8°51	10°26	28° 7	24° 8	28°19	13°11	25°46	24°47	6° 8	n.a.	T 6
W 7	13 49 7	27°28'24	16°46	14° 8	12°13	9°24	10°33	28°14	24° 6	28°18	13°11	25°44	24°44	6°15	n.a.	W 7
T 8	13 53 4	28°25'27	29°28	15°57	13°15	9°57	10°40	28°21	24° 4	28°16	13°12	25°D43	24°41	6°22	n.a.	T 8
F 9	13 57 0	29°22'29	12♒31	17°43	14°17	10°30	10°48	28°29	24° 2	28°15	13°12	25°43	24°38	6°29	n.a.	F 9
S 10	14 0 57	0♉19'32	25°59	19°27	15°18	11° 3	10°56	28°36	23°59	28°14	13°13	25°R44	24°35	6°35	n.a.	S 10
S 11	14 4 53	1°16'35	9♓55	21° 8	16°19	11°37	11° 3	28°43	23°57	28°12	13°13	25°43	24°32	6°42	n.a.	S 11
M12	14 8 50	2°13'38	24°19	22°48	17°19	12°10	11°11	28°50	23°55	28°11	13°14	25°40	24°28	6°49	n.a.	M12
T 13	14 12 46	3°10'41	9♈ 8	24°25	18°19	12°44	11°19	28°57	23°53	28° 9	13°14	25°35	24°25	6°55	n.a.	T 13
W14	14 16 43	4° 7'45	24°16	26° 0	19°19	13°18	11°28	29° 4	23°51	28° 8	13°15	25°28	24°22	7° 2	n.a.	W14
T 15	14 20 39	5° 4'48	9♉34	27°32	20°19	13°52	11°36	29°11	23°49	28° 7	13°15	25°18	24°19	7° 9	n.a.	T 15
F 16	14 24 36	6° 1'52	24°50	29° 2	21°18	14°26	11°44	29°18	23°46	28° 5	13°15	25° 8	24°16	7°16	n.a.	F 16
S 17	14 28 33	6°58'56	9♊54	0♊30	22°16	15° 0	11°53	29°25	23°44	28° 4	13°16	24°59	24°13	7°22	n.a.	S 17
S 18	14 32 29	7°55'59	24°36	1°56	23°15	15°35	12° 1	29°32	23°42	28° 2	13°16	24°51	24° 9	7°29	n.a.	S 18
M19	14 36 26	8°53'03	8♋51	3°19	24°13	16° 9	12°10	29°39	23°39	28° 1	13°16	24°46	24° 6	7°36	n.a.	M19
T 20	14 40 22	9°50'07	22°38	4°40	25°10	16°44	12°19	29°45	23°37	27°59	13°17	24°43	24° 3	7°42	n.a.	T 20
W21	14 44 19	10°47'10	5♌56	5°59	26° 8	17°18	12°28	29°52	23°35	27°58	13°17	24°D42	24° 0	7°49	n.a.	W21
T 22	14 48 15	11°44'14	18°49	7°15	27° 4	17°53	12°37	29°59	23°32	27°56	13°17	24°R42	23°57	7°56	n.a.	T 22
F 23	14 52 12	12°41'17	1♍22	8°28	28° 0	18°28	12°46	0♈ 5	23°30	27°54	13°17	24°42	23°53	8° 3	n.a.	F 23
S 24	14 56 9	13°38'21	13°39	9°39	28°56	19° 3	12°55	0°12	23°28	27°53	13°17	24°41	23°50	8° 9	n.a.	S 24
S 25	15 0 5	14°35'25	25°45	10°47	29°52	19°38	13° 5	0°18	23°25	27°51	13°18	24°38	23°47	8°16	n.a.	S 25
M26	15 4 2	15°32'28	7♎42	11°52	0♋46	20°14	13°14	0°25	23°23	27°50	13°18	24°32	23°44	8°23	n.a.	M26
T 27	15 7 58	16°29'33	19°36	12°55	1°40	20°49	13°24	0°31	23°21	27°48	13°18	24°23	23°41	8°29	n.a.	T 27
W28	15 11 55	17°26'37	1♏28	13°54	2°34	21°25	13°33	0°37	23°18	27°47	13°18	24°12	23°38	8°36	n.a.	W28
T 29	15 15 51	18°23'43	13°20	14°51	3°27	22° 0	13°43	0°44	23°16	27°45	13°18	23°59	23°34	8°43	n.a.	T 29
F 30	15 19 48	19°20'48	25°14	15°44	4°20	22°36	13°53	0°50	23°13	27°43	13°18	23°45	23°31	8°50	n.a.	F 30
S 31	15 23 45	20♉17'55	7♐12	16♊34	5♋12	23♋12	14♋ 3	0♈56	23♏11	27♏42	13♒18	23♒31	23♒28	8♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	8n39	17s40	4s42	14n11	1n40	24n25	2n43	25n33	1n46	24n44	1n11	3s10	2s21	19s14	0n 1	19s10	1n 5	33s 8	16s44	12s58	13s26	18s13			n.a.
F 2	9 1	21 49	5 0	14 58	1 46	24 37	2 43	25 31	1 45	24 44	1 10	3 7	2 21	19 13	0 1	19 10	1 5	33 8	16 44	13 1	13 27	18 15			n.a.
S 3	9 23	25 6	5 4	15 44	1 51	24 48	2 43	25 28	1 44	24 43	1 10	3 4	2 21	19 13	0 1	19 9	1 5	33 9	16 44	13 5	13 29	18 18			n.a.
S 4	9 44	27 18	4 55	16 27	1 56	24 58	2 43	25 25	1 43	24 42	1 10	3 1	2 21	19 12	0 1	19 9	1 5	33 9	16 45	13 8	13 30	18 21			n.a.
M 5	10 5	28 15	4 33	17 8	1 59	25 8	2 43	25 22	1 42	24 42	1 10	2 58	2 21	19 12	0 1	19 9	1 5	33 9	16 45	13 10	13 31	18 23			n.a.
T 6	10 26	27 50	3 58	17 47	2 2	25 17	2 43	25 19	1 41	24 41	1 10	2 55	2 21	19 11	0 1	19 9	1 5	33 9	16 45	13 12	13 32	18 26			n.a.
W 7	10 47	26 2	3 12	18 24	2 5	25 25	2 43	25 16	1 40	24 40	1 10	2 52	2 22	19 11	0 1	19 8	1 5	33 9	16 46	13 13	13 33	18 28			n.a.
T 8	11 8	22 53	2 15	18 58	2 7	25 33	2 42	25 12	1 39	24 39	1 10	2 50	2 22	19 10	0 1	19 8	1 5	33 9	16 46	13 13	13 34	18 31			n.a.
F 9	11 29	18 31	1 10	19 30	2 8	25 40	2 41	25 8	1 38	24 39	1 10	2 47	2 22	19 10	0 1	19 8	1 5	33 9	16 46	13 13	13 35	18 33			n.a.
S 10	11 49	13 6	0n 1	20 0	2 8	25 46	2 41	25 5	1 37	24 38	1 10	2 44	2 22	19 9	0 1	19 7	1 5	33 10	16 47	13 12	13 36	18 36			n.a.
S 11	12 10	6 51	1 15	20 28	2 8	25 52	2 40	25 1	1 36	24 37	1 9	2 41	2 22	19 9	0 1	19 7	1 5	33 10	16 47	13 13	13 37	18 39			n.a.
M12	12 30	0 5	2 26	20 54	2 7	25 57	2 39	24 57	1 35	24 36	1 9	2 38	2 22	19 8	0 1	19 7	1 5	33 10	16 47	13 14	13 38	18 41			n.a.
T 13	12 50	6n53	3 29	21 18	2 5	26 1	2 37	24 52	1 34	24 36	1 9	2 36	2 22	19 8	0 1	19 6	1 5	33 10	16 48	13 15	13 39	18 44			n.a.
W14	13 10	13 36	4 19	21 39	2 3	26 5	2 36	24 48	1 33	24 35	1 9	2 33	2 22	19 7	0 1	19 6	1 5	33 10	16 48	13 18	13 40	18 46			n.a.
T 15	13 29	19 33	4 51	21 58	2 1	26 8	2 34	24 44	1 32	24 34	1 9	2 30	2 23	19 6	0 1	19 6	1 5	33 11	16 49	13 21	13 41	18 49			n.a.
F 16	13 49	24 15	5 2	22 16	1 57	26 11	2 33	24 39	1 31	24 33	1 9	2 27	2 23	19 6	0 0	19 5	1 5	33 11	16 49	13 25	13 43	18 51			n.a.
S 17	14 8	27 12	4 52	22 31	1 53	26 13	2 31	24 34	1 30	24 32	1 9	2 25	2 23	19 5	0 0	19 5	1 5	33 11	16 49	13 28	13 44	18 54			n.a.
S 18	14 27	28 12	4 23	22 45	1 48	26 14	2 29	24 29	1 29	24 31	1 9	2 22	2 23	19 5	0 0	19 5	1 5	33 11	16 50	13 30	13 45	18 56			n.a.
M19	14 45	27 15	3 38	22 57	1 43	26 15	2 26	24 24	1 28	24 30	1 9	2 19	2 23	19 4	0 0	19 4	1 5	33 12	16 50	13 32	13 46	18 59			n.a.
T 20	15 4	24 39	2 41	23 7	1 37	26 15	2 24	24 19	1 27	24 30	1 9	2 17	2 23	19 4	0 0	19 4	1 5	33 12	16 50	13 33	13 47	19 1			n.a.
W21	15 22	20 45	1 38	23 15	1 31	26 14	2 22	24 13	1 26	24 29	1 8	2 14	2 23	19 3	0 0	19 4	1 5	33 12	16 51	13 34	13 48	19 4			n.a.
T 22	15 40	15 59	0 31	23 21	1 24	26 13	2 19	24 8	1 25	24 28	1 8	2 12	2 23	19 2	0 0	19 3	1 5	33 12	16 51	13 34	13 49	19 6			n.a.
F 23	15 58	10 40	0s35	23 26	1 17	26 11	2 16	24 2	1 25	24 27	1 8	2 9	2 24	19 2	0 0	19 3	1 5	33 13	16 52	13 34	13 50	19 9			n.a.
S 24	16 16	5 3	1 39	23 30	1 9	26 9	2 13	23 56	1 24	24 26	1 8	2 7	2 24	19 1	0 0	19 3	1 5	33 13	16 52	13 34	13 51	19 11			n.a.
S 25	16 33	0s39	2 36	23 31	1 0	26 6	2 10	23 50	1 23	24 25	1 8	2 4	2 24	19 1	0 0	19 2	1 5	33 13	16 52	13 35	13 52	19 14			n.a.
M26	16 50	6 16	3 26	23 32	0 51	26 2	2 6	23 44	1 22	24 24	1 8	2 2	2 24	19 0	0 0	19 2	1 5	33 14	16 53	13 37	13 53	19 16			n.a.
T 27	17 7	11 37	4 7	23 31	0 42	25 58	2 2	23 37	1 21	24 22	1 8	1 59	2 24	18 59	0 0	19 1	1 5	33 14	16 53	13 40	13 54	19 19			n.a.
W28	17 23	16 32	4 37	23 28	0 32	25 53	1 59	23 31	1 20	24 21	1 8	1 57	2 24	18 59	0 0	19 1	1 5	33 14	16 53	13 44	13 55	19 21			n.a.
T 29	17 40	20 50	4 54	23 24	0 21	25 48	1 55	23 24	1 19	24 20	1 8	1 54	2 25	18 58	0 0	19 1	1 5	33 15	16 54	13 48	13 57	19 24			n.a.
F 30	17 56	24 18	4 59	23 19	0 10	25 42	1 50	23 17	1 18	24 19	1 8	1 52	2 25	18 58	0 0	19 0	1 5	33 15	16 54	13 53	13 58	19 26			n.a.
S 31	18n11	26s45	4s51	23n13	0s 1	25n36	1n46	23n10	1n17	24n18	1n 8	1s50	2s25	18s57	0n 0	19s 0	1n 5	33s15	16s55	13s58	13s59	19s29			n.a.

Julian Day Number = 945387.5, Delta T = 13h54m59s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'33, Lahiri = -33°14'33 Julian Calendar 1 May 2125 BCE == Greg. Calendar 13 Apr. 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

JUNE 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 27 41	21♉15'02	19♐14	17♊21	6♋ 3	23♋48	14♋13	1♈ 2	23°R 9	27°R40	13°R18	23°R20	23♒25	9♏ 3	n.a.	S 1
M 2	15 31 38	22°12'10	1♑23	18° 4	6°54	24°24	14°23	1° 8	23♏ 6	27♏39	13♒18	23♒10	23°22	9°10	n.a.	M 2
T 3	15 35 34	23° 9'19	13°40	18°43	7°44	25° 0	14°33	1°14	23° 4	27°37	13°18	23° 3	23°19	9°17	n.a.	T 3
W 4	15 39 31	24° 6'29	26° 9	19°19	8°33	25°36	14°43	1°20	23° 1	27°35	13°18	22°59	23°15	9°23	n.a.	W 4
T 5	15 43 27	25° 3'39	8♒52	19°50	9°21	26°13	14°54	1°26	22°59	27°34	13°18	22°57	23°12	9°30	n.a.	T 5
F 6	15 47 24	26° 0'51	21°53	20°17	10° 9	26°49	15° 4	1°31	22°57	27°32	13°18	22°57	23° 9	9°37	n.a.	F 6
S 7	15 51 20	26°58'04	5♓16	20°40	10°56	27°26	15°15	1°37	22°54	27°30	13°18	22°57	23° 6	9°43	n.a.	S 7
S 8	15 55 17	27°55'18	19° 4	20°59	11°43	28° 2	15°25	1°43	22°52	27°29	13°17	22°56	23° 3	9°50	n.a.	S 8
M 9	15 59 14	28°52'33	3♈17	21°12	12°28	28°39	15°36	1°48	22°49	27°27	13°17	22°53	22°59	9°57	n.a.	M 9
T 10	16 3 10	29°49'50	17°55	21°21	13°13	29°16	15°47	1°54	22°47	27°26	13°17	22°47	22°56	10° 4	n.a.	T 10
W11	16 7 7	0♊47'07	2♉54	21°R25	13°56	29°53	15°58	1°59	22°45	27°24	13°17	22°39	22°53	10°10	n.a.	W11
T 12	16 11 3	1°44'26	18° 4	21°24	14°39	0♌30	16° 9	2° 4	22°42	27°22	13°17	22°29	22°50	10°17	n.a.	T 12
F 13	16 15 0	2°41'46	3♊17	21°18	15°21	1° 7	16°20	2° 9	22°40	27°21	13°16	22°19	22°47	10°24	n.a.	F 13
S 14	16 18 56	3°39'07	18°22	21° 7	16° 2	1°44	16°31	2°15	22°38	27°19	13°16	22° 8	22°44	10°30	n.a.	S 14
S 15	16 22 53	4°36'29	3♋ 8	20°51	16°41	2°22	16°42	2°20	22°35	27°17	13°16	22° 0	22°40	10°37	n.a.	S 15
M16	16 26 50	5°33'52	17°29	20°29	17°20	2°59	16°53	2°25	22°33	27°16	13°15	21°54	22°37	10°44	n.a.	M16
T 17	16 30 46	6°31'16	1♌21	20° 3	17°57	3°37	17° 4	2°30	22°31	27°14	13°15	21°50	22°34	10°51	n.a.	T 17
W18	16 34 43	7°28'41	14°44	19°32	18°34	4°15	17°16	2°35	22°28	27°13	13°15	21°49	22°31	10°57	n.a.	W18
T 19	16 38 39	8°26'07	27°41	18°57	19° 9	4°52	17°27	2°39	22°26	27°11	13°14	21°D49	22°28	11° 4	n.a.	T 19
F 20	16 42 36	9°23'34	10♍15	18°18	19°43	5°30	17°39	2°44	22°24	27°10	13°14	21°R49	22°25	11°11	n.a.	F 20
S 21	16 46 32	10°21'01	22°32	17°36	20°15	6° 8	17°50	2°49	22°21	27° 8	13°14	21°48	22°21	11°18	n.a.	S 21
S 22	16 50 29	11°18'30	4♎35	16°51	20°46	6°46	18° 2	2°53	22°19	27° 6	13°13	21°46	22°18	11°24	n.a.	S 22
M23	16 54 25	12°16'00	16°31	16° 4	21°16	7°24	18°13	2°58	22°17	27° 5	13°13	21°41	22°15	11°31	n.a.	M23
T 24	16 58 22	13°13'31	28°23	15°16	21°44	8° 3	18°25	3° 2	22°15	27° 3	13°12	21°34	22°12	11°38	n.a.	T 24
W25	17 2 19	14°11'03	10♏15	14°28	22°11	8°41	18°37	3° 6	22°13	27° 2	13°12	21°24	22° 9	11°44	n.a.	W25
T 26	17 6 15	15° 8'36	22° 9	13°40	22°36	9°19	18°49	3°10	22°10	27° 0	13°11	21°13	22° 5	11°51	n.a.	T 26
F 27	17 10 12	16° 6'11	4♐ 8	12°54	22°59	9°58	19° 1	3°14	22° 8	26°59	13°11	21° 1	22° 2	11°58	n.a.	F 27
S 28	17 14 8	17° 3'47	16°13	12°10	23°21	10°36	19°12	3°18	22° 6	26°57	13°10	20°49	21°59	12° 5	n.a.	S 28
S 29	17 18 5	18° 1'25	28°25	11°30	23°40	11°15	19°24	3°22	22° 4	26°56	13° 9	20°39	21°56	12°11	n.a.	S 29
M30	17 22 1	18♊59'05	10♑45	10♊54	23♋58	11♌54	19♋36	3♈26	22♏ 2	26♏54	13♒ 9	20♒30	21♒53	12♏18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n27	27s58	4s30	23n 6	0s13	25n29	1n41	23n 3	1n16	24n17	1n 8	1s47	2s25	18s56	0n 0	19s 0	1n 5	33s16	16s55	14s 2	14s 0	19s31		n.a.
M 2	18 42	27 52	3 56	22 58	0 25	25 22	1 37	22 55	1 15	24 16	1 7	1 45	2 25	18 56	0 0	18 59	1 5	33 16	16 55	14 5	14 1	19 33		n.a.
T 3	18 57	26 23	3 11	22 49	0 38	25 14	1 32	22 48	1 14	24 14	1 7	1 43	2 25	18 55	0 0	18 59	1 5	33 16	16 56	14 7	14 2	19 36		n.a.
W 4	19 11	23 36	2 16	22 39	0 51	25 5	1 26	22 40	1 13	24 13	1 7	1 41	2 26	18 55	0 0	18 59	1 5	33 17	16 56	14 8	14 3	19 38		n.a.
T 5	19 26	19 36	1 14	22 28	1 4	24 57	1 21	22 32	1 13	24 12	1 7	1 39	2 26	18 54	0 0	18 58	1 5	33 17	16 56	14 9	14 4	19 41		n.a.
F 6	19 40	14 36	0 6	22 17	1 18	24 47	1 15	22 24	1 12	24 11	1 7	1 36	2 26	18 53	0 0	18 58	1 5	33 18	16 57	14 9	14 5	19 43		n.a.
S 7	19 53	8 47	1n 5	22 5	1 32	24 38	1 9	22 16	1 11	24 9	1 7	1 34	2 26	18 53	0 0	18 57	1 5	33 18	16 57	14 9	14 6	19 46		n.a.
S 8	20 7	2 23	2 13	21 52	1 46	24 27	1 3	22 8	1 10	24 8	1 7	1 32	2 26	18 52	0 0	18 57	1 5	33 18	16 58	14 9	14 7	19 48		n.a.
M 9	20 20	4n19	3 16	21 39	2 0	24 17	0 57	21 59	1 9	24 7	1 7	1 30	2 27	18 52	0 0	18 57	1 5	33 19	16 58	14 10	14 8	19 50		n.a.
T 10	20 32	10 58	4 7	21 26	2 14	24 6	0 50	21 50	1 8	24 5	1 7	1 28	2 27	18 51	0 0	18 56	1 5	33 19	16 58	14 12	14 9	19 53		n.a.
W11	20 44	17 9	4 43	21 12	2 28	23 54	0 43	21 42	1 7	24 4	1 7	1 26	2 27	18 50	0 0	18 56	1 5	33 20	16 59	14 15	14 10	19 55		n.a.
T 12	20 56	22 21	5 0	20 58	2 42	23 43	0 36	21 33	1 6	24 3	1 7	1 24	2 27	18 50	0 0	18 56	1 5	33 20	16 59	14 18	14 11	19 58		n.a.
F 13	21 8	26 4	4 55	20 44	2 55	23 31	0 29	21 23	1 5	24 1	1 7	1 22	2 27	18 49	0 0	18 55	1 5	33 20	16 59	14 22	14 12	20 0		n.a.
S 14	21 19	27 54	4 30	20 30	3 8	23 18	0 21	21 14	1 5	24 0	1 7	1 20	2 28	18 48	0 0	18 55	1 5	33 21	17 0	14 25	14 14	20 2		n.a.
S 15	21 30	27 41	3 47	20 16	3 21	23 6	0 13	21 5	1 4	23 58	1 7	1 18	2 28	18 48	0 0	18 55	1 5	33 21	17 0	14 28	14 15	20 5		n.a.
M16	21 41	25 36	2 51	20 2	3 33	22 53	0 5	20 55	1 3	23 57	1 7	1 17	2 28	18 47	0 0	18 54	1 5	33 22	17 0	14 30	14 16	20 7		n.a.
T 17	21 51	22 0	1 46	19 49	3 45	22 39	0s 3	20 45	1 2	23 55	1 7	1 15	2 28	18 47	0 0	18 54	1 5	33 22	17 1	14 31	14 17	20 9		n.a.
W18	22 1	17 21	0 37	19 36	3 55	22 26	0 12	20 35	1 1	23 54	1 7	1 13	2 28	18 46	0 0	18 54	1 5	33 23	17 1	14 32	14 18	20 12		n.a.
T 19	22 10	12 3	0s31	19 24	4 5	22 12	0 21	20 25	1 0	23 52	1 6	1 11	2 29	18 46	0 0	18 53	1 5	33 23	17 1	14 32	14 19	20 14		n.a.
F 20	22 19	6 24	1 36	19 13	4 13	21 58	0 30	20 15	0 59	23 51	1 6	1 10	2 29	18 45	0 0	18 53	1 5	33 23	17 2	14 32	14 20	20 17		n.a.
S 21	22 28	0 39	2 35	19 2	4 20	21 44	0 39	20 4	0 58	23 49	1 6	1 8	2 29	18 44	0 0	18 52	1 5	33 24	17 2	14 32	14 21	20 19		n.a.
S 22	22 36	5s 0	3 26	18 52	4 25	21 29	0 49	19 54	0 57	23 47	1 6	1 6	2 29	18 44	0 0	18 52	1 5	33 24	17 2	14 33	14 22	20 21		n.a.
M23	22 44	10 25	4 8	18 44	4 29	21 15	0 59	19 43	0 57	23 46	1 6	1 5	2 30	18 43	0 0	18 52	1 5	33 25	17 3	14 34	14 23	20 24		n.a.
T 24	22 52	15 26	4 38	18 37	4 31	21 0	1 9	19 32	0 56	23 44	1 6	1 3	2 30	18 43	0 0	18 51	1 5	33 25	17 3	14 37	14 24	20 26		n.a.
W25	22 59	19 52	4 56	18 31	4 31	20 46	1 20	19 21	0 55	23 42	1 6	1 2	2 30	18 42	0 0	18 51	1 5	33 26	17 3	14 40	14 25	20 28		n.a.
T 26	23 5	23 32	5 2	18 27	4 30	20 31	1 30	19 10	0 54	23 41	1 6	1 0	2 30	18 42	0 0	18 51	1 5	33 26	17 4	14 44	14 26	20 31		n.a.
F 27	23 12	26 14	4 54	18 25	4 26	20 16	1 41	18 58	0 53	23 39	1 6	0 59	2 31	18 41	0 0	18 50	1 5	33 27	17 4	14 47	14 27	20 33		n.a.
S 28	23 18	27 44	4 33	18 25	4 21	20 1	1 53	18 47	0 52	23 37	1 6	0 57	2 31	18 40	0 0	18 50	1 5	33 27	17 4	14 51	14 28	20 35		n.a.
S 29	23 23	27 56	4 0	18 26	4 14	19 47	2 4	18 35	0 51	23 36	1 6	0 56	2 31	18 40	0 0	18 50	1 5	33 28	17 5	14 55	14 29	20 37		n.a.
M30	23n28	26s43	3s15	18n30	4s 6	19n32	2s16	18n23	0n51	23n34	1n 6	0s55	2s31	18s39	0n 0	18s49	1n 5	33s28	17s 5	14s57	14s30	20s40		n.a.

Julian Day Number = 945418.5, Delta T = 13h54m57s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'29, Lahiri = -33°14'29 Julian Calendar 1 June 2125 BCE == Greg. Calendar 14 May 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

JULY 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 25 58	19♊56'45	23♉15	10°R23	24♋15	12♌33	19♋49	3♈30	22°R 0	26°R53	13°R 8	20°R25	21♒50	12♏25	n.a.	T 1
W 2	17 29 55	20°54'28	5♒55	9♊58	24°29	13°12	20° 1	3°33	21♏58	26♏51	13♒ 8	20♒22	21°46	12°31	n.a.	W 2
T 3	17 33 51	21°52'13	18°48	9°39	24°41	13°51	20°13	3°37	21°56	26°50	13° 7	20°D20	21°43	12°38	n.a.	T 3
F 4	17 37 48	22°49'59	1♓55	9°26	24°51	14°30	20°25	3°40	21°54	26°48	13° 6	20°21	21°40	12°45	n.a.	F 4
S 5	17 41 44	23°47'47	15°20	9°D21	24°59	15° 9	20°37	3°44	21°52	26°47	13° 6	20°22	21°37	12°52	n.a.	S 5
S 6	17 45 41	24°45'37	29° 3	9°24	25° 5	15°48	20°50	3°47	21°50	26°46	13° 5	20°R22	21°34	12°58	n.a.	S 6
M 7	17 49 37	25°43'29	13♈ 7	9°34	25° 8	16°27	21° 2	3°50	21°48	26°44	13° 4	20°21	21°31	13° 5	n.a.	M 7
T 8	17 53 34	26°41'23	27°30	9°51	25°R10	17° 7	21°14	3°53	21°46	26°43	13° 3	20°17	21°27	13°12	n.a.	T 8
W 9	17 57 30	27°39'19	12♉10	10°17	25° 9	17°47	21°27	3°56	21°45	26°42	13° 3	20°12	21°24	13°19	n.a.	W 9
T 10	18 1 27	28°37'18	27° 2	10°50	25° 6	18°26	21°39	3°59	21°43	26°40	13° 2	20° 5	21°21	13°25	n.a.	T 10
F 11	18 5 24	29°35'18	11♊57	11°31	25° 0	19° 6	21°52	4° 2	21°41	26°39	13° 1	19°57	21°18	13°32	n.a.	F 11
S 12	18 9 20	0♋33'20	26°47	12°19	24°52	19°46	22° 4	4° 4	21°39	26°38	13° 0	19°49	21°15	13°39	n.a.	S 12
S 13	18 13 17	1°31'24	11♋23	13°15	24°42	20°26	22°17	4° 7	21°38	26°36	12°59	19°43	21°11	13°45	n.a.	S 13
M14	18 17 13	2°29'30	25°39	14°17	24°29	21° 6	22°30	4° 9	21°36	26°35	12°58	19°39	21° 8	13°52	n.a.	M14
T 15	18 21 10	3°27'38	9♌30	15°27	24°14	21°46	22°42	4°12	21°35	26°34	12°58	19°37	21° 5	13°59	n.a.	T 15
W16	18 25 6	4°25'47	22°55	16°42	23°57	22°26	22°55	4°14	21°33	26°33	12°57	19°D36	21° 2	14° 6	n.a.	W16
T 17	18 29 3	5°23'58	5♍55	18° 3	23°38	23° 6	23° 8	4°16	21°31	26°32	12°56	19°37	20°59	14°12	n.a.	T 17
F 18	18 32 59	6°22'10	18°32	19°29	23°16	23°46	23°21	4°18	21°30	26°30	12°55	19°38	20°56	14°19	n.a.	F 18
S 19	18 36 56	7°20'24	0♎52	21° 1	22°52	24°27	23°33	4°20	21°29	26°29	12°54	19°40	20°52	14°26	n.a.	S 19
S 20	18 40 53	8°18'40	12°57	22°36	22°26	25° 7	23°46	4°22	21°27	26°28	12°53	19°R40	20°49	14°33	n.a.	S 20
M21	18 44 49	9°16'58	24°54	24°16	21°58	25°48	23°59	4°24	21°26	26°27	12°52	19°38	20°46	14°39	n.a.	M21
T 22	18 48 46	10°15'17	6♏46	25°59	21°29	26°28	24°12	4°25	21°24	26°26	12°51	19°35	20°43	14°46	n.a.	T 22
W23	18 52 42	11°13'38	18°39	27°44	20°58	27° 9	24°25	4°27	21°23	26°25	12°50	19°30	20°40	14°53	n.a.	W23
T 24	18 56 39	12°12'01	0♐36	29°32	20°25	27°50	24°38	4°28	21°22	26°24	12°49	19°24	20°37	14°59	n.a.	T 24
F 25	19 0 35	13°10'26	12°40	1♋22	19°51	28°31	24°51	4°29	21°21	26°23	12°48	19°18	20°33	15° 6	n.a.	F 25
S 26	19 4 32	14° 8'53	24°54	3°14	19°16	29°12	25° 3	4°31	21°20	26°22	12°47	19°11	20°30	15°13	n.a.	S 26
S 27	19 8 28	15° 7'22	7♉18	5° 6	18°40	29°53	25°16	4°32	21°18	26°21	12°46	19° 6	20°27	15°20	n.a.	S 27
M28	19 12 25	16° 5'53	19°53	6°59	18° 4	0♍34	25°29	4°33	21°17	26°20	12°45	19° 2	20°24	15°26	n.a.	M28
T 29	19 16 21	17° 4'26	2♒41	8°53	17°28	1°15	25°42	4°33	21°16	26°19	12°44	18°59	20°21	15°33	n.a.	T 29
W30	19 20 18	18° 3'01	15°41	10°47	16°51	1°56	25°55	4°34	21°15	26°18	12°43	18°D58	20°17	15°40	n.a.	W30
T 31	19 24 15	19♋ 1'38	28♒53	12♋41	16♋14	2♍38	26♋ 8	4°35	21♏14	26♏18	12♒42	18♒58	20♒14	15♏46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n33	24s11	2s19	18n35	3s56	19n17	2s28	18n11	0n50	23n32	1n 6	0s53	2s32	18s39	0n 0	18s49	1n 5	33s29	17s 5	14s59	14s31	20s42		n.a.	T 1
W 2	23 37	20 25	1 16	18 43	3 44	19 3	2 40	17 59	0 49	23 30	1 6	0 52	2 32	18 38	0 0	18 49	1 5	33 29	17 6	15 0	14 32	20 44		n.a.	W 2
T 3	23 41	15 38	0 8	18 52	3 32	18 48	2 53	17 47	0 48	23 28	1 6	0 51	2 32	18 38	0 0	18 49	1 5	33 30	17 6	15 1	14 34	20 47		n.a.	T 3
F 4	23 44	10 3	1n 2	19 4	3 18	18 34	3 6	17 34	0 47	23 26	1 6	0 50	2 32	18 37	0 0	18 48	1 5	33 30	17 6	15 0	14 35	20 49		n.a.	F 4
S 5	23 47	3 55	2 10	19 18	3 4	18 20	3 19	17 22	0 46	23 24	1 6	0 49	2 33	18 37	0s 0	18 48	1 5	33 31	17 7	15 0	14 36	20 51		n.a.	S 5
S 6	23 50	2n32	3 12	19 33	2 48	18 6	3 32	17 9	0 45	23 22	1 6	0 48	2 33	18 36	0 0	18 48	1 4	33 31	17 7	15 0	14 37	20 53		n.a.	S 6
M 7	23 52	9 1	4 4	19 50	2 33	17 52	3 45	16 56	0 45	23 20	1 6	0 47	2 33	18 36	0 0	18 47	1 4	33 32	17 7	15 1	14 38	20 56		n.a.	M 7
T 8	23 54	15 11	4 42	20 9	2 16	17 38	3 58	16 43	0 44	23 18	1 6	0 46	2 33	18 35	0 0	18 47	1 4	33 32	17 7	15 2	14 39	20 58		n.a.	T 8
W 9	23 55	20 36	5 3	20 29	2 0	17 25	4 12	16 30	0 43	23 16	1 6	0 45	2 34	18 35	0 0	18 47	1 4	33 33	17 8	15 3	14 40	21 0		n.a.	W 9
T 10	23 56	24 49	5 4	20 50	1 44	17 12	4 26	16 17	0 42	23 14	1 6	0 44	2 34	18 34	0 0	18 46	1 4	33 33	17 8	15 6	14 41	21 2		n.a.	T 10
F 11	23 56	27 23	4 44	21 12	1 27	17 0	4 39	16 3	0 41	23 12	1 6	0 43	2 34	18 34	0 0	18 46	1 4	33 34	17 8	15 8	14 42	21 5		n.a.	F 11
S 12	23 56	27 59	4 5	21 34	1 11	16 48	4 53	15 50	0 40	23 10	1 6	0 42	2 34	18 33	0 0	18 46	1 4	33 34	17 9	15 11	14 43	21 7		n.a.	S 12
S 13	23 56	26 37	3 11	21 57	0 55	16 36	5 7	15 36	0 39	23 8	1 6	0 41	2 35	18 33	0 0	18 46	1 4	33 35	17 9	15 13	14 44	21 9		n.a.	S 13
M14	23 55	23 31	2 6	22 20	0 39	16 25	5 20	15 22	0 39	23 6	1 6	0 40	2 35	18 33	0 0	18 45	1 4	33 35	17 9	15 14	14 45	21 11		n.a.	M14
T 15	23 54	19 7	0 54	22 43	0 24	16 14	5 34	15 8	0 38	23 4	1 6	0 40	2 35	18 32	0 0	18 45	1 4	33 36	17 9	15 15	14 46	21 13		n.a.	T 15
W16	23 52	13 53	0s18	23 6	0 10	16 4	5 47	14 54	0 37	23 2	1 6	0 39	2 35	18 32	0 0	18 45	1 4	33 36	17 10	15 15	14 47	21 16		n.a.	W16
T 17	23 50	8 11	1 27	23 27	0n 4	15 54	6 1	14 40	0 36	23 0	1 6	0 38	2 36	18 31	0 0	18 45	1 4	33 37	17 10	15 14	14 48	21 18		n.a.	T 17
F 18	23 47	2 20	2 30	23 48	0 17	15 45	6 13	14 26	0 35	22 57	1 6	0 38	2 36	18 31	0 0	18 44	1 4	33 37	17 10	15 14	14 49	21 20		n.a.	F 18
S 19	23 44	3s28	3 25	24 7	0 29	15 37	6 26	14 11	0 34	22 55	1 6	0 37	2 36	18 31	0 0	18 44	1 4	33 38	17 10	15 14	14 50	21 22		n.a.	S 19
S 20	23 40	9 1	4 9	24 24	0 40	15 29	6 38	13 57	0 34	22 53	1 6	0 37	2 36	18 30	0 0	18 44	1 4	33 38	17 11	15 14	14 51	21 24		n.a.	S 20
M21	23 36	14 11	4 42	24 40	0 51	15 21	6 50	13 42	0 33	22 51	1 6	0 36	2 37	18 30	0 0	18 44	1 4	33 39	17 11	15 14	14 52	21 26		n.a.	M21
T 22	23 32	18 48	5 2	24 53	1 1	15 15	7 2	13 27	0 32	22 48	1 6	0 36	2 37	18 30	0 0	18 44	1 4	33 39	17 11	15 15	14 53	21 29		n.a.	T 22
W23	23 27	22 41	5 10	25 4	1 9	15 9	7 12	13 12	0 31	22 46	1 6	0 36	2 37	18 29	0 0	18 43	1 4	33 40	17 11	15 17	14 54	21 31		n.a.	W23
T 24	23 22	25 39	5 4	25 13	1 17	15 3	7 23	12 57	0 30	22 44	1 6	0 35	2 38	18 29	0 0	18 43	1 4	33 40	17 11	15 19	14 55	21 33		n.a.	T 24
F 25	23 16	27 30	4 45	25 20	1 24	14 59	7 32	12 42	0 29	22 41	1 6	0 35	2 38	18 29	0 0	18 43	1 4	33 41	17 12	15 21	14 56	21 35		n.a.	F 25
S 26	23 10	28 2	4 12	25 24	1 30	14 55	7 41	12 26	0 29	22 39	1 6	0 35	2 38	18 28	0 0	18 43	1 4	33 41	17 12	15 23	14 57	21 37		n.a.	S 26
S 27	23 4	27 11	3 28	25 25	1 35	14 52	7 49	12 11	0 28	22 37	1 6	0 35	2 38	18 28	0 0	18 43	1 4	33 42	17 12	15 24	14 58	21 39		n.a.	S 27
M28	22 57	24 56	2 32	25 24	1 39	14 49	7 56	11 55	0 27	22 34	1 6	0 35	2 39	18 28	0 0	18 42	1 4	33 42	17 12	15 26	14 59	21 42		n.a.	M28
T 29	22 49	21 24	1 28	25 21	1 43	14 48	8 3	11 40	0 26	22 32	1 6	0 35	2 39	18 27	0 0	18 42	1 4	33 43	17 12	15 27	15 0	21 44		n.a.	T 29
W30	22 42	16 45	0 18	25 15	1 46	14 47	8 8	11 24	0 25	22 29	1 6	0 35	2 39	18 27	0 0	18 42	1 4	33 43	17 12	15 27	15 1	21 46		n.a.	W30
T 31	22n33	11s16	0n54	25n 6	1n47	14n46	8s13	11n 8	0n24	22n27	1n 6	0s35	2s39	18s27	0s 0	18s42	1n 4	33s44	17s13	15s27	15s 3	21s48		n.a.	T 31

Julian Day Number = 945448.5, Delta T = 13h54m55s
Ecliptic obliquity = 23°56'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'25, Lahiri = -33°14'25 Julian Calendar 1 July 2125 BCE == Greg. Calendar 13 June 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

AUGUST 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 28 11	20♋ 0'17	12♓17	14♋35	15°R38	3♍19	26♋21	4♈35	21°R14	26°R17	12°R41	18♒59	20♒11	15♏53	n.a.	F 1
S 2	19 32 8	20°58'59	25°54	16°28	15♋ 3	4° 1	26°35	4°36	21♏13	26♏16	12♒40	19° 1	20° 8	16° 0	n.a.	S 2
S 3	19 36 4	21°57'44	9♈44	18°21	14°28	4°42	26°48	4°36	21°12	26°15	12°39	19° 2	20° 5	16° 7	n.a.	S 3
M 4	19 40 1	22°56'31	23°45	20°13	13°54	5°24	27° 1	4°36	21°11	26°14	12°38	19°R 2	20° 2	16°13	n.a.	M 4
T 5	19 43 57	23°55'20	7♉58	22° 5	13°22	6° 6	27°14	4°R36	21°11	26°14	12°37	19° 2	19°58	16°20	n.a.	T 5
W 6	19 47 54	24°54'12	22°20	23°56	12°51	6°47	27°27	4°36	21°10	26°13	12°35	19° 0	19°55	16°27	n.a.	W 6
T 7	19 51 50	25°53'06	6♊47	25°46	12°22	7°29	27°40	4°36	21° 9	26°12	12°34	18°57	19°52	16°34	n.a.	T 7
F 8	19 55 47	26°52'03	21°15	27°35	11°54	8°11	27°53	4°36	21° 9	26°12	12°33	18°54	19°49	16°40	n.a.	F 8
S 9	19 59 44	27°51'03	5♋39	29°23	11°29	8°53	28° 6	4°35	21° 8	26°11	12°32	18°51	19°46	16°47	n.a.	S 9
S 10	20 3 40	28°50'04	19°53	1♌11	11° 6	9°35	28°19	4°35	21° 8	26°11	12°31	18°49	19°43	16°54	n.a.	S 10
M11	20 7 37	29°49'08	3♌51	2°57	10°44	10°18	28°32	4°34	21° 7	26°10	12°30	18°47	19°39	17° 0	n.a.	M11
T 12	20 11 33	0♌48'14	17°31	4°43	10°25	11° 0	28°45	4°33	21° 7	26°10	12°29	18°D47	19°36	17° 7	n.a.	T 12
W13	20 15 30	1°47'22	0♍50	6°27	10° 9	11°42	28°58	4°32	21° 7	26° 9	12°27	18°47	19°33	17°14	n.a.	W13
T 14	20 19 26	2°46'32	13°48	8°11	9°54	12°25	29°12	4°31	21° 6	26° 9	12°26	18°48	19°30	17°21	n.a.	T 14
F 15	20 23 23	3°45'45	26°26	9°54	9°42	13° 7	29°25	4°30	21° 6	26° 9	12°25	18°49	19°27	17°27	n.a.	F 15
S 16	20 27 19	4°44'59	8♎47	11°36	9°32	13°50	29°38	4°29	21° 6	26° 8	12°24	18°51	19°23	17°34	n.a.	S 16
S 17	20 31 16	5°44'15	20°54	13°17	9°25	14°32	29°51	4°28	21° 6	26° 8	12°23	18°52	19°20	17°41	n.a.	S 17
M18	20 35 12	6°43'33	2♏53	14°57	9°20	15°15	0♌ 4	4°27	21° 6	26° 8	12°22	18°R52	19°17	17°48	n.a.	M18
T 19	20 39 9	7°42'53	14°46	16°36	9°18	15°58	0°17	4°25	21°D 6	26° 7	12°20	18°52	19°14	17°54	n.a.	T 19
W20	20 43 6	8°42'15	26°40	18°15	9°D18	16°41	0°30	4°23	21° 6	26° 7	12°19	18°52	19°11	18° 1	n.a.	W20
T 21	20 47 2	9°41'39	8♐38	19°53	9°20	17°24	0°43	4°22	21° 6	26° 7	12°18	18°51	19° 8	18° 8	n.a.	T 21
F 22	20 50 59	10°41'06	20°45	21°30	9°25	18° 7	0°56	4°20	21° 6	26° 7	12°17	18°49	19° 4	18°14	n.a.	F 22
S 23	20 54 55	11°40'34	3♑ 4	23° 6	9°32	18°50	1° 9	4°18	21° 6	26° 7	12°16	18°48	19° 1	18°21	n.a.	S 23
S 24	20 58 52	12°40'04	15°37	24°41	9°41	19°33	1°22	4°16	21° 7	26° 7	12°14	18°48	18°58	18°28	n.a.	S 24
M25	21 2 48	13°39'36	28°27	26°16	9°52	20°16	1°35	4°14	21° 7	26° 7	12°13	18°47	18°55	18°35	n.a.	M25
T 26	21 6 45	14°39'11	11♒34	27°50	10° 6	20°59	1°48	4°12	21° 7	26°D 7	12°12	18°47	18°52	18°41	n.a.	T 26
W27	21 10 41	15°38'47	24°57	29°23	10°21	21°43	2° 1	4° 9	21° 8	26° 7	12°11	18°D47	18°49	18°48	n.a.	W27
T 28	21 14 38	16°38'26	8♓35	0♍55	10°39	22°26	2°14	4° 7	21° 8	26° 7	12°10	18°47	18°45	18°55	n.a.	T 28
F 29	21 18 34	17°38'07	22°26	2°27	10°58	23°10	2°27	4° 4	21° 9	26° 7	12° 9	18°47	18°42	19° 2	n.a.	F 29
S 30	21 22 31	18°37'50	6♈27	3°58	11°20	23°53	2°39	4° 2	21° 9	26° 7	12° 7	18°R47	18°39	19° 8	n.a.	S 30
S 31	21 26 28	19♌37'36	20♈34	5♍28	11♋43	24♍37	2♌52	3♈59	21♏10	26♏ 7	12♒ 6	18♒47	18♒36	19♏15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n25	5s11	2n 4	24n55	1n49	14n47	8s17	10n52	0n24	22n24	1n 6	0s35	2s40	18s27	0s 0	18s42	1n 4	33s44	17s13	15s27	15s 4	21s50		n.a.
S 2	22 16	1n13	3 9	24 42	1 49	14 48	8 19	10 36	0 23	22 22	1 6	0 35	2 40	18 27	0 0	18 42	1 4	33 45	17 13	15 26	15 5	21 52		n.a.
S 3	22 6	7 38	4 3	24 27	1 49	14 50	8 21	10 20	0 22	22 19	1 6	0 35	2 40	18 26	0 0	18 41	1 3	33 45	17 13	15 26	15 6	21 54		n.a.
M 4	21 56	13 47	4 44	24 10	1 49	14 52	8 22	10 3	0 21	22 17	1 7	0 35	2 41	18 26	0 0	18 41	1 3	33 46	17 13	15 26	15 7	21 56		n.a.
T 5	21 46	19 18	5 8	23 51	1 48	14 55	8 23	9 47	0 20	22 14	1 7	0 35	2 41	18 26	0 0	18 41	1 3	33 46	17 13	15 26	15 8	21 58		n.a.
W 6	21 36	23 46	5 13	23 30	1 46	14 59	8 22	9 30	0 20	22 12	1 7	0 35	2 41	18 26	0 0	18 41	1 3	33 47	17 13	15 26	15 9	22 0		n.a.
T 7	21 25	26 48	4 59	23 8	1 44	15 3	8 20	9 14	0 19	22 9	1 7	0 36	2 41	18 26	0 0	18 41	1 3	33 47	17 14	15 27	15 10	22 2		n.a.
F 8	21 13	28 3	4 25	22 44	1 41	15 7	8 18	8 57	0 18	22 6	1 7	0 36	2 42	18 26	0 0	18 41	1 3	33 48	17 14	15 28	15 11	22 5		n.a.
S 9	21 1	27 24	3 35	22 18	1 38	15 13	8 15	8 40	0 17	22 4	1 7	0 37	2 42	18 25	0 0	18 41	1 3	33 48	17 14	15 29	15 12	22 7		n.a.
S 10	20 49	24 57	2 33	21 51	1 35	15 18	8 11	8 23	0 16	22 1	1 7	0 37	2 42	18 25	0 0	18 41	1 3	33 49	17 14	15 30	15 13	22 9		n.a.
M11	20 37	21 0	1 21	21 23	1 31	15 24	8 7	8 6	0 16	21 58	1 7	0 37	2 42	18 25	0 0	18 41	1 3	33 49	17 14	15 30	15 14	22 11		n.a.
T 12	20 24	16 1	0 7	20 53	1 27	15 31	8 2	7 49	0 15	21 56	1 7	0 38	2 43	18 25	0 0	18 41	1 3	33 49	17 14	15 30	15 15	22 13		n.a.
W13	20 10	10 23	1s 6	20 23	1 22	15 38	7 56	7 32	0 14	21 53	1 7	0 39	2 43	18 25	0 0	18 40	1 3	33 50	17 14	15 30	15 16	22 15		n.a.
T 14	19 57	4 27	2 14	19 51	1 18	15 45	7 50	7 15	0 13	21 50	1 7	0 39	2 43	18 25	0 0	18 40	1 3	33 50	17 14	15 30	15 17	22 17		n.a.
F 15	19 43	1s30	3 13	19 18	1 13	15 53	7 43	6 57	0 12	21 48	1 7	0 40	2 44	18 25	0 0	18 40	1 3	33 51	17 14	15 30	15 18	22 19		n.a.
S 16	19 28	7 15	4 2	18 45	1 8	16 1	7 36	6 40	0 12	21 45	1 7	0 41	2 44	18 25	0 0	18 40	1 3	33 51	17 14	15 29	15 19	22 21		n.a.
S 17	19 14	12 37	4 40	18 10	1 2	16 9	7 28	6 22	0 11	21 42	1 7	0 41	2 44	18 25	0 0	18 40	1 3	33 52	17 14	15 29	15 20	22 23		n.a.
M18	18 59	17 28	5 4	17 35	0 57	16 17	7 20	6 5	0 10	21 39	1 7	0 42	2 44	18 25	0 0	18 40	1 3	33 52	17 14	15 29	15 21	22 25		n.a.
T 19	18 43	21 37	5 15	16 59	0 51	16 25	7 12	5 47	0 9	21 36	1 7	0 43	2 45	18 25	0 0	18 40	1 3	33 52	17 15	15 29	15 22	22 27		n.a.
W20	18 28	24 53	5 13	16 23	0 45	16 34	7 3	5 30	0 8	21 34	1 7	0 44	2 45	18 25	0 0	18 40	1 3	33 53	17 15	15 29	15 23	22 29		n.a.
T 21	18 12	27 6	4 58	15 46	0 38	16 43	6 55	5 12	0 8	21 31	1 8	0 45	2 45	18 25	0 0	18 40	1 3	33 53	17 15	15 29	15 24	22 31		n.a.
F 22	17 55	28 4	4 29	15 8	0 32	16 51	6 45	4 54	0 7	21 28	1 8	0 46	2 45	18 25	0 0	18 40	1 3	33 54	17 15	15 30	15 25	22 33		n.a.
S 23	17 38	27 41	3 47	14 30	0 26	17 0	6 36	4 36	0 6	21 25	1 8	0 47	2 45	18 25	0 0	18 40	1 3	33 54	17 15	15 30	15 26	22 35		n.a.
S 24	17 22	25 52	2 54	13 52	0 19	17 9	6 27	4 18	0 5	21 22	1 8	0 48	2 46	18 25	0 0	18 40	1 3	33 54	17 15	15 30	15 27	22 37		n.a.
M25	17 4	22 42	1 50	13 13	0 13	17 18	6 17	4 0	0 4	21 19	1 8	0 49	2 46	18 25	0 0	18 40	1 2	33 55	17 15	15 30	15 28	22 39		n.a.
T 26	16 47	18 19	0 40	12 34	0 6	17 27	6 7	3 42	0 4	21 17	1 8	0 50	2 46	18 25	0 0	18 40	1 2	33 55	17 15	15 31	15 29	22 41		n.a.
W27	16 29	12 56	0n34	11 55	0s 1	17 35	5 57	3 24	0 3	21 14	1 8	0 51	2 46	18 25	0 1	18 40	1 2	33 55	17 15	15 31	15 30	22 43		n.a.
T 28	16 11	6 52	1 48	11 15	0 8	17 44	5 48	3 6	0 2	21 11	1 8	0 52	2 47	18 26	0 1	18 40	1 2	33 56	17 15	15 30	15 31	22 44		n.a.
F 29	15 52	0 23	2 56	10 35	0 15	17 52	5 38	2 47	0 1	21 8	1 8	0 54	2 47	18 26	0 1	18 41	1 2	33 56	17 15	15 30	15 32	22 46		n.a.
S 30	15 33	6n11	3 55	9 55	0 22	18 0	5 28	2 29	0 1	21 5	1 8	0 55	2 47	18 26	0 1	18 41	1 2	33 56	17 15	15 30	15 33	22 48		n.a.
S 31	15n14	12n30	4n39	9n15	0s29	18n 8	5s18	2n11	0s 0	21n 2	1n 9	0s56	2s47	18s26	0s 1	18s41	1n 2	33s57	17s14	15s30	15s34	22s50		n.a.

Julian Day Number = 945479.5, Delta T = 13h54m53s
Ecliptic obliquity = 23°56'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'21, Lahiri = -33°14'21 Julian Calendar 1 Aug. 2125 BCE == Greg. Calendar 14 July 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

SEPTEMBER 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 30 24	20♌37'24	4♉46	6♍58	12♋ 8	25♍20	3♌ 5	3°R56	21♏11	26♏ 7	12°R 5	18°R47	18♒33	19♏22	n.a.	M 1
T 2	21 34 21	21°37'15	18°59	8°27	12°35	26° 4	3°18	3♈53	21°11	26° 7	12♒ 4	18°D47	18°29	19°28	n.a.	T 2
W 3	21 38 17	22°37'08	3♊11	9°55	13° 3	26°48	3°31	3°50	21°12	26° 8	12° 3	18♒47	18°26	19°35	n.a.	W 3
T 4	21 42 14	23°37'04	17°19	11°23	13°33	27°32	3°43	3°47	21°13	26° 8	12° 1	18°47	18°23	19°42	n.a.	T 4
F 5	21 46 10	24°37'02	1♋22	12°50	14° 5	28°16	3°56	3°44	21°14	26° 8	12° 0	18°48	18°20	19°49	n.a.	F 5
S 6	21 50 7	25°37'03	15°17	14°16	14°38	29° 0	4° 9	3°40	21°15	26° 9	11°59	18°48	18°17	19°55	n.a.	S 6
S 7	21 54 3	26°37'05	29° 2	15°41	15°12	29°44	4°21	3°37	21°16	26° 9	11°58	18°49	18°14	20° 2	n.a.	S 7
M 8	21 58 0	27°37'10	12♌35	17° 6	15°48	0♎28	4°34	3°34	21°17	26° 9	11°57	18°R49	18°10	20° 9	n.a.	M 8
T 9	22 1 56	28°37'17	25°54	18°29	16°25	1°12	4°46	3°30	21°18	26°10	11°56	18°49	18° 7	20°16	n.a.	T 9
W10	22 5 53	29°37'26	8♍58	19°52	17° 3	1°56	4°59	3°26	21°19	26°10	11°55	18°49	18° 4	20°22	n.a.	W10
T 11	22 9 50	0♍37'37	21°46	21°14	17°43	2°41	5°11	3°23	21°20	26°11	11°53	18°48	18° 1	20°29	n.a.	T 11
F 12	22 13 46	1°37'50	4♎19	22°35	18°24	3°25	5°24	3°19	21°21	26°11	11°52	18°46	17°58	20°36	n.a.	F 12
S 13	22 17 43	2°38'05	16°38	23°54	19° 6	4°10	5°36	3°15	21°22	26°12	11°51	18°44	17°54	20°42	n.a.	S 13
S 14	22 21 39	3°38'22	28°45	25°13	19°49	4°54	5°49	3°11	21°24	26°13	11°50	18°42	17°51	20°49	n.a.	S 14
M15	22 25 36	4°38'40	10♏43	26°30	20°33	5°39	6° 1	3° 7	21°25	26°13	11°49	18°40	17°48	20°56	n.a.	M15
T 16	22 29 32	5°39'00	22°36	27°46	21°18	6°23	6°13	3° 3	21°27	26°14	11°48	18°38	17°45	21° 3	n.a.	T 16
W17	22 33 29	6°39'22	4♐29	29° 1	22° 4	7° 8	6°25	2°59	21°28	26°15	11°47	18°D38	17°42	21° 9	n.a.	W17
T 18	22 37 25	7°39'45	16°25	0♎13	22°51	7°53	6°37	2°55	21°29	26°15	11°46	18°38	17°39	21°16	n.a.	T 18
F 19	22 41 22	8°40'11	28°31	1°24	23°39	8°38	6°49	2°50	21°31	26°16	11°45	18°39	17°35	21°23	n.a.	F 19
S 20	22 45 18	9°40'37	10♑49	2°33	24°28	9°23	7° 2	2°46	21°33	26°17	11°44	18°41	17°32	21°29	n.a.	S 20
S 21	22 49 15	10°41'06	23°26	3°40	25°17	10° 8	7°13	2°42	21°34	26°18	11°43	18°42	17°29	21°36	n.a.	S 21
M22	22 53 12	11°41'36	6♒23	4°44	26° 8	10°52	7°25	2°37	21°36	26°19	11°42	18°43	17°26	21°43	n.a.	M22
T 23	22 57 8	12°42'07	19°43	5°45	26°59	11°38	7°37	2°33	21°38	26°20	11°41	18°R44	17°23	21°50	n.a.	T 23
W24	23 1 5	13°42'40	3♓25	6°42	27°51	12°23	7°49	2°28	21°40	26°21	11°40	18°43	17°20	21°56	n.a.	W24
T 25	23 5 1	14°43'15	17°28	7°37	28°44	13° 8	8° 1	2°23	21°41	26°22	11°39	18°41	17°16	22° 3	n.a.	T 25
F 26	23 8 58	15°43'51	1♈48	8°27	29°37	13°53	8°12	2°19	21°43	26°23	11°38	18°38	17°13	22°10	n.a.	F 26
S 27	23 12 54	16°44'29	16°19	9°12	0♌31	14°38	8°24	2°14	21°45	26°24	11°37	18°34	17°10	22°17	n.a.	S 27
S 28	23 16 51	17°45'09	0♉55	9°53	1°26	15°24	8°36	2° 9	21°47	26°25	11°36	18°29	17° 7	22°23	n.a.	S 28
M29	23 20 47	18°45'51	15°28	10°27	2°22	16° 9	8°47	2° 5	21°49	26°26	11°35	18°26	17° 4	22°30	n.a.	M29
T 30	23 24 44	19♍46'35	29♉55	10♎56	3♌18	16♎54	8♌58	2♈ 0	21♏51	26♏27	11♒34	18♒23	17♒ 0	22♏37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n55	18n11	5n 7	8n35	0s36	18n16	5s 8	1n52	0s 1	20n59	1n 9	0s57	2s47	18s26	0s 1	18s41	1n 2	33s57	17s14	15s30	15s35	22s52		n.a.
T 2	14 35	22 53	5 17	7 55	0 43	18 24	4 58	1 34	0 2	20 56	1 9	0 59	2 48	18 26	0 1	18 41	1 2	33 57	17 14	15 30	15 36	22 54		n.a.
W 3	14 16	26 15	5 7	7 14	0 50	18 31	4 48	1 16	0 3	20 53	1 9	1 0	2 48	18 27	0 1	18 41	1 2	33 58	17 14	15 30	15 37	22 56		n.a.
T 4	13 56	27 56	4 39	6 34	0 57	18 38	4 38	0 57	0 3	20 50	1 9	1 2	2 48	18 27	0 1	18 41	1 2	33 58	17 14	15 30	15 38	22 58		n.a.
F 5	13 35	27 49	3 54	5 54	1 4	18 44	4 28	0 39	0 4	20 47	1 9	1 3	2 48	18 27	0 1	18 41	1 2	33 58	17 14	15 30	15 39	23 0		n.a.
S 6	13 15	25 57	2 55	5 14	1 11	18 51	4 18	0 20	0 5	20 44	1 9	1 5	2 48	18 27	0 1	18 41	1 2	33 59	17 14	15 30	15 40	23 2		n.a.
S 7	12 54	22 32	1 47	4 34	1 17	18 57	4 8	0 1	0 6	20 41	1 9	1 6	2 49	18 28	0 1	18 42	1 2	33 59	17 14	15 30	15 41	23 3		n.a.
M 8	12 33	17 56	0 34	3 55	1 24	19 2	3 58	0s17	0 6	20 39	1 9	1 8	2 49	18 28	0 1	18 42	1 2	33 59	17 14	15 30	15 42	23 5		n.a.
T 9	12 12	12 32	0s39	3 15	1 31	19 7	3 49	0 36	0 7	20 36	1 10	1 9	2 49	18 28	0 1	18 42	1 2	33 59	17 14	15 30	15 43	23 7		n.a.
W10	11 50	6 41	1 49	2 36	1 37	19 12	3 39	0 54	0 8	20 33	1 10	1 11	2 49	18 29	0 1	18 42	1 2	34 0	17 14	15 30	15 44	23 9		n.a.
T 11	11 29	0 42	2 52	1 58	1 44	19 16	3 30	1 13	0 9	20 30	1 10	1 13	2 49	18 29	0 1	18 42	1 2	34 0	17 14	15 30	15 45	23 11		n.a.
F 12	11 7	5s11	3 46	1 19	1 50	19 20	3 20	1 32	0 9	20 27	1 10	1 14	2 49	18 29	0 1	18 42	1 2	34 0	17 13	15 31	15 46	23 13		n.a.
S 13	10 45	10 46	4 27	0 42	1 56	19 24	3 11	1 50	0 10	20 24	1 10	1 16	2 50	18 30	0 1	18 43	1 2	34 0	17 13	15 31	15 47	23 15		n.a.
S 14	10 23	15 51	4 57	0 5	2 2	19 26	3 2	2 9	0 11	20 21	1 10	1 18	2 50	18 30	0 1	18 43	1 2	34 1	17 13	15 32	15 48	23 16		n.a.
M15	10 0	20 17	5 12	0s32	2 8	19 29	2 53	2 28	0 12	20 18	1 10	1 20	2 50	18 30	0 1	18 43	1 1	34 1	17 13	15 33	15 49	23 18		n.a.
T 16	9 38	23 52	5 15	1 8	2 13	19 31	2 44	2 47	0 12	20 15	1 10	1 21	2 50	18 31	0 1	18 43	1 1	34 1	17 13	15 33	15 50	23 20		n.a.
W17	9 15	26 27	5 3	1 43	2 19	19 32	2 35	3 5	0 13	20 12	1 11	1 23	2 50	18 31	0 1	18 43	1 1	34 1	17 13	15 33	15 51	23 22		n.a.
T 18	8 52	27 51	4 39	2 17	2 24	19 33	2 26	3 24	0 14	20 9	1 11	1 25	2 50	18 31	0 1	18 44	1 1	34 1	17 13	15 33	15 52	23 24		n.a.
F 19	8 29	27 58	4 2	2 50	2 28	19 34	2 18	3 43	0 14	20 6	1 11	1 27	2 50	18 32	0 1	18 44	1 1	34 2	17 12	15 33	15 53	23 25		n.a.
S 20	8 6	26 42	3 14	3 21	2 32	19 33	2 9	4 1	0 15	20 3	1 11	1 29	2 51	18 32	0 1	18 44	1 1	34 2	17 12	15 32	15 54	23 27		n.a.
S 21	7 43	24 4	2 15	3 52	2 36	19 33	2 1	4 20	0 16	20 0	1 11	1 30	2 51	18 33	0 1	18 44	1 1	34 2	17 12	15 32	15 55	23 29		n.a.
M22	7 19	20 9	1 7	4 21	2 40	19 31	1 53	4 39	0 17	19 57	1 11	1 32	2 51	18 33	0 1	18 45	1 1	34 2	17 12	15 32	15 56	23 31		n.a.
T 23	6 56	15 7	0n 5	4 48	2 43	19 29	1 44	4 57	0 17	19 54	1 12	1 34	2 51	18 34	0 1	18 45	1 1	34 2	17 12	15 31	15 57	23 33		n.a.
W24	6 32	9 13	1 20	5 14	2 45	19 27	1 36	5 16	0 18	19 51	1 12	1 36	2 51	18 34	0 1	18 45	1 1	34 2	17 12	15 32	15 58	23 34		n.a.
T 25	6 8	2 44	2 31	5 37	2 47	19 24	1 28	5 34	0 19	19 48	1 12	1 38	2 51	18 35	0 1	18 45	1 1	34 2	17 11	15 32	15 59	23 36		n.a.
F 26	5 44	4n 0	3 34	5 58	2 48	19 20	1 21	5 53	0 19	19 45	1 12	1 40	2 51	18 35	0 1	18 46	1 1	34 2	17 11	15 33	16 0	23 38		n.a.
S 27	5 20	10 36	4 25	6 17	2 48	19 16	1 13	6 12	0 20	19 42	1 12	1 42	2 51	18 36	0 1	18 46	1 1	34 3	17 11	15 35	16 1	23 40		n.a.
S 28	4 56	16 40	4 58	6 33	2 47	19 11	1 6	6 30	0 21	19 39	1 12	1 44	2 51	18 36	0 1	18 46	1 1	34 3	17 11	15 36	16 2	23 41		n.a.
M29	4 32	21 46	5 12	6 45	2 45	19 6	0 58	6 49	0 21	19 36	1 13	1 46	2 51	18 37	0 1	18 46	1 1	34 3	17 10	15 37	16 3	23 43		n.a.
T 30	4n 8	25n32	5n 6	6s54	2s43	19n 0	0s51	7s 7	0s22	19n33	1n13	1s48	2s51	18s37	0s 1	18s47	1n 1	34s 3	17s10	15s38	16s 4	23s45		n.a.

Julian Day Number = 945510.5, Delta T = 13h54m51s
Ecliptic obliquity = 23°56'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'17, Lahiri = -33°14'16 Julian Calendar 1 Sept. 2125 BCE == Greg. Calendar 14 Aug. 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

OCTOBER 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 28 41	20♍47'21	14♊10	11♎17	4♌15	17♎40	9♌10	1°R55	21♏53	26♏28	11°R33	18°R21	16♒57	22♏43	n.a.	W 1
T 2	23 32 37	21°48'09	28°12	11°30	5°12	18°25	9°21	1♈50	21°55	26°29	11♒32	18°D21	16°54	22°50	n.a.	T 2
F 3	23 36 34	22°48'58	11♋59	11°R35	6°10	19°11	9°32	1°45	21°58	26°30	11°32	18♒22	16°51	22°57	n.a.	F 3
S 4	23 40 30	23°49'49	25°33	11°30	7° 8	19°57	9°43	1°40	22° 0	26°32	11°31	18°24	16°48	23° 4	n.a.	S 4
S 5	23 44 27	24°50'42	8♌52	11°16	8° 7	20°42	9°54	1°35	22° 2	26°33	11°30	18°25	16°45	23°10	n.a.	S 5
M 6	23 48 23	25°51'37	22° 0	10°51	9° 6	21°28	10° 5	1°30	22° 4	26°34	11°29	18°R26	16°41	23°17	n.a.	M 6
T 7	23 52 20	26°52'33	4♍55	10°16	10° 6	22°14	10°16	1°25	22° 7	26°36	11°28	18°24	16°38	23°24	n.a.	T 7
W 8	23 56 16	27°53'30	17°39	9°29	11° 7	23° 0	10°27	1°20	22° 9	26°37	11°28	18°21	16°35	23°31	n.a.	W 8
T 9	0 0 13	28°54'29	0♎12	8°33	12° 7	23°46	10°38	1°15	22°12	26°38	11°27	18°15	16°32	23°37	n.a.	T 9
F 10	0 4 10	29°55'29	12°34	7°28	13° 9	24°31	10°48	1°10	22°14	26°40	11°26	18° 8	16°29	23°44	n.a.	F 10
S 11	0 8 6	0♎56'31	24°47	6°15	14°10	25°17	10°59	1° 5	22°17	26°41	11°25	18° 0	16°25	23°51	n.a.	S 11
S 12	0 12 3	1°57'33	6♏50	4°56	15°12	26° 3	11° 9	1° 0	22°19	26°43	11°25	17°51	16°22	23°57	n.a.	S 12
M13	0 15 59	2°58'37	18°46	3°35	16°15	26°50	11°20	0°55	22°22	26°44	11°24	17°43	16°19	24° 4	n.a.	M13
T 14	0 19 56	3°59'42	0♐38	2°12	17°17	27°36	11°30	0°50	22°24	26°46	11°23	17°36	16°16	24°11	n.a.	T 14
W15	0 23 52	5° 0'47	12°28	0°52	18°21	28°22	11°40	0°45	22°27	26°47	11°23	17°31	16°13	24°18	n.a.	W15
T 16	0 27 49	6° 1'54	24°22	29♍37	19°24	29° 8	11°50	0°40	22°30	26°49	11°22	17°28	16°10	24°24	n.a.	T 16
F 17	0 31 45	7° 3'01	6♑23	28°30	20°28	29°54	12° 0	0°35	22°32	26°51	11°21	17°D27	16° 6	24°31	n.a.	F 17
S 18	0 35 42	8° 4'09	18°37	27°31	21°32	0♏41	12°10	0°30	22°35	26°52	11°21	17°28	16° 3	24°38	n.a.	S 18
S 19	0 39 39	9° 5'17	1♒10	26°43	22°37	1°27	12°20	0°26	22°38	26°54	11°20	17°29	16° 0	24°44	n.a.	S 19
M20	0 43 35	10° 6'27	14° 4	26° 6	23°41	2°13	12°29	0°21	22°41	26°55	11°20	17°R30	15°57	24°51	n.a.	M20
T 21	0 47 32	11° 7'36	27°26	25°41	24°47	3° 0	12°39	0°16	22°43	26°57	11°19	17°29	15°54	24°58	n.a.	T 21
W22	0 51 28	12° 8'47	11♓15	25°27	25°52	3°46	12°48	0°11	22°46	26°59	11°19	17°27	15°51	25° 5	n.a.	W22
T 23	0 55 25	13° 9'58	25°31	25°D23	26°58	4°32	12°58	0° 6	22°49	27° 1	11°18	17°22	15°47	25°11	n.a.	T 23
F 24	0 59 21	14°11'10	10♈11	25°30	28° 4	5°19	13° 7	0° 1	22°52	27° 2	11°18	17°14	15°44	25°18	n.a.	F 24
S 25	1 3 18	15°12'22	25° 8	25°47	29°10	6° 6	13°16	29♓57	22°55	27° 4	11°17	17° 6	15°41	25°25	n.a.	S 25
S 26	1 7 14	16°13'35	10♉12	26°12	0♍16	6°52	13°25	29°52	22°58	27° 6	11°17	16°56	15°38	25°32	n.a.	S 26
M27	1 11 11	17°14'50	25°13	26°45	1°23	7°39	13°34	29°47	23° 1	27° 8	11°17	16°47	15°35	25°38	n.a.	M27
T 28	1 15 8	18°16'05	10♊ 2	27°24	2°30	8°25	13°43	29°43	23° 4	27°10	11°16	16°40	15°31	25°45	n.a.	T 28
W29	1 19 4	19°17'21	24°33	28°10	3°37	9°12	13°51	29°38	23° 7	27°12	11°16	16°35	15°28	25°52	n.a.	W29
T 30	1 23 1	20°18'38	8♋43	29° 2	4°45	9°59	14° 0	29°33	23°10	27°14	11°15	16°32	15°25	25°58	n.a.	T 30
F 31	1 26 57	21♎19'55	22♋29	29♍58	5♍53	10♏45	14♌ 8	29♓29	23♏13	27♏15	11♒15	16°D31	15♒22	26♏ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n43	27n38	4n41	6s59	2s39	18n53	0s44	7s25	0s23	19n30	1n13	1s50	2s51	18s38	0s 1	18s47	1n 1	34s 3	17s10	15s39	16s 5	23s47			n.a.
T 2	3 19	27 56	4 0	6 59	2 34	18 46	0 37	7 44	0 24	19 27	1 13	1 52	2 51	18 38	0 1	18 47	1 1	34 3	17 10	15 39	16 6	23 48			n.a.
F 3	2 55	26 28	3 6	6 55	2 27	18 38	0 30	8 2	0 24	19 25	1 13	1 54	2 51	18 39	0 1	18 48	1 1	34 3	17 10	15 38	16 7	23 50			n.a.
S 4	2 30	23 28	2 1	6 46	2 19	18 30	0 23	8 20	0 25	19 22	1 13	1 56	2 51	18 40	0 1	18 48	1 1	34 3	17 9	15 38	16 8	23 52			n.a.
S 5	2 5	19 15	0 52	6 31	2 9	18 21	0 17	8 38	0 26	19 19	1 14	1 58	2 51	18 40	0 1	18 48	1 1	34 3	17 9	15 37	16 9	23 53			n.a.
M 6	1 41	14 10	0s19	6 10	1 57	18 11	0 10	8 57	0 26	19 16	1 14	2 0	2 51	18 41	0 1	18 49	1 1	34 3	17 9	15 37	16 10	23 55			n.a.
T 7	1 16	8 32	1 28	5 44	1 44	18 1	0 4	9 15	0 27	19 13	1 14	2 2	2 51	18 41	0 1	18 49	1 1	34 3	17 9	15 38	16 11	23 57			n.a.
W 8	0 51	2 39	2 32	5 11	1 29	17 50	0n 2	9 33	0 28	19 10	1 14	2 4	2 51	18 42	0 1	18 50	1 0	34 3	17 8	15 39	16 12	23 58			n.a.
T 9	0 27	3s14	3 27	4 34	1 12	17 39	0 8	9 51	0 28	19 8	1 14	2 6	2 51	18 43	0 1	18 50	1 0	34 3	17 8	15 40	16 13	24 0			n.a.
F 10	0 2	8 54	4 11	3 51	0 54	17 27	0 14	10 9	0 29	19 5	1 15	2 8	2 51	18 43	0 1	18 50	1 0	34 3	17 8	15 43	16 14	24 2			n.a.
S 11	0s23	14 10	4 43	3 3	0 34	17 14	0 20	10 26	0 30	19 2	1 15	2 10	2 51	18 44	0 1	18 51	1 0	34 3	17 7	15 45	16 15	24 3			n.a.
S 12	0 48	18 49	5 2	2 13	0 14	17 1	0 25	10 44	0 30	18 59	1 15	2 12	2 51	18 45	0 1	18 51	1 0	34 3	17 7	15 48	16 15	24 5			n.a.
M13	1 12	22 41	5 7	1 21	0n 7	16 47	0 31	11 2	0 31	18 57	1 15	2 14	2 51	18 45	0 1	18 51	1 0	34 3	17 7	15 51	16 16	24 7			n.a.
T 14	1 37	25 35	5 0	0 29	0 27	16 33	0 36	11 19	0 31	18 54	1 15	2 16	2 51	18 46	0 1	18 52	1 0	34 3	17 7	15 53	16 17	24 8			n.a.
W15	2 2	27 22	4 39	0n22	0 47	16 18	0 41	11 37	0 32	18 51	1 16	2 18	2 51	18 47	0 1	18 52	1 0	34 3	17 6	15 54	16 18	24 10			n.a.
T 16	2 27	27 55	4 6	1 9	1 6	16 3	0 46	11 54	0 33	18 48	1 16	2 20	2 51	18 48	0 1	18 53	1 0	34 2	17 6	15 55	16 19	24 11			n.a.
F 17	2 51	27 9	3 23	1 53	1 23	15 47	0 51	12 11	0 33	18 46	1 16	2 22	2 51	18 48	0 1	18 53	1 0	34 2	17 6	15 56	16 20	24 13			n.a.
S 18	3 16	25 4	2 29	2 31	1 39	15 30	0 56	12 29	0 34	18 43	1 16	2 24	2 51	18 49	0 1	18 53	1 0	34 2	17 5	15 55	16 21	24 15			n.a.
S 19	3 40	21 43	1 27	3 3	1 53	15 13	1 1	12 46	0 35	18 41	1 17	2 26	2 51	18 50	0 1	18 54	1 0	34 2	17 5	15 55	16 22	24 16			n.a.
M20	4 5	17 14	0 18	3 29	2 5	14 56	1 5	13 3	0 35	18 38	1 17	2 28	2 51	18 50	0 1	18 54	1 0	34 2	17 5	15 55	16 23	24 18			n.a.
T 21	4 29	11 47	0n53	3 48	2 15	14 37	1 10	13 19	0 36	18 36	1 17	2 30	2 51	18 51	0 1	18 55	1 0	34 2	17 4	15 55	16 24	24 19			n.a.
W22	4 54	5 36	2 4	4 1	2 22	14 19	1 14	13 36	0 36	18 33	1 17	2 32	2 51	18 52	0 1	18 55	1 0	34 2	17 4	15 56	16 25	24 21			n.a.
T 23	5 18	1n 4	3 9	4 8	2 29	14 0	1 18	13 53	0 37	18 31	1 17	2 33	2 51	18 53	0 1	18 56	1 0	34 2	17 4	15 57	16 26	24 23			n.a.
F 24	5 42	7 50	4 3	4 9	2 33	13 40	1 22	14 9	0 38	18 28	1 18	2 35	2 50	18 53	0 1	18 56	1 0	34 1	17 3	15 59	16 27	24 24			n.a.
S 25	6 7	14 17	4 42	4 5	2 36	13 20	1 26	14 26	0 38	18 26	1 18	2 37	2 50	18 54	0 1	18 57	1 0	34 1	17 3	16 2	16 28	24 26			n.a.
S 26	6 31	19 56	5 2	3 56	2 37	13 0	1 29	14 42	0 39	18 23	1 18	2 39	2 50	18 55	0 1	18 57	1 0	34 1	17 3	16 5	16 29	24 27			n.a.
M27	6 55	24 19	5 1	3 43	2 38	12 39	1 33	14 58	0 39	18 21	1 18	2 41	2 50	18 56	0 1	18 57	1 0	34 1	17 2	16 8	16 30	24 29			n.a.
T 28	7 18	27 1	4 39	3 26	2 37	12 17	1 36	15 14	0 40	18 18	1 19	2 42	2 50	18 57	0 1	18 58	1 0	34 1	17 2	16 10	16 31	24 30			n.a.
W29	7 42	27 49	4 0	3 6	2 35	11 55	1 39	15 30	0 40	18 16	1 19	2 44	2 50	18 57	0 1	18 58	1 0	34 0	17 2	16 12	16 32	24 32			n.a.
T 30	8 6	26 45	3 7	2 43	2 32	11 33	1 42	15 46	0 41	18 14	1 19	2 46	2 50	18 58	0 1	18 59	1 0	34 0	17 1	16 13	16 33	24 33			n.a.
F 31	8s29	24n 4	2n 4	2n17	2n29	11n10	1n45	16s 1	0s42	18n12	1n19	2s47	2s49	18s59	0s 1	18s59	1n 0	34s 0	17s 1	16s13	16s34	24s35			n.a.

Julian Day Number = 945540.5, Delta T = 13h54m49s
Ecliptic obliquity = 23°56'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'13, Lahiri = -33°14'12 Julian Calendar 1 Oct. 2125 BCE == Greg. Calendar 13 Sept. 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

NOVEMBER 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 30 54	22♎21'13	5♌54	0♎59	7♍ 1	11♏32	14♌17	29°R25	23♏17	27♏17	11°R15	16♒32	15♒19	26♏12	n.a.	S 1
S 2	1 34 50	23°22'32	19° 0	2° 3	8° 9	12°19	14°25	29♓20	23°20	27°19	11♒15	16°R32	15°16	26°19	n.a.	S 2
M 3	1 38 47	24°23'52	1♍49	3°10	9°17	13° 6	14°33	29°16	23°23	27°21	11°14	16°31	15°12	26°25	n.a.	M 3
T 4	1 42 44	25°25'12	14°26	4°20	10°26	13°53	14°41	29°12	23°26	27°23	11°14	16°27	15° 9	26°32	n.a.	T 4
W 5	1 46 40	26°26'33	26°52	5°33	11°34	14°40	14°48	29° 8	23°29	27°25	11°14	16°21	15° 6	26°39	n.a.	W 5
T 6	1 50 37	27°27'54	9♎ 9	6°48	12°43	15°27	14°56	29° 3	23°33	27°27	11°14	16°12	15° 3	26°45	n.a.	T 6
F 7	1 54 33	28°29'15	21°19	8° 5	13°52	16°14	15° 4	28°59	23°36	27°29	11°14	15°59	15° 0	26°52	n.a.	F 7
S 8	1 58 30	29°30'36	3♏22	9°23	15° 2	17° 1	15°11	28°56	23°39	27°31	11°14	15°45	14°57	26°59	n.a.	S 8
S 9	2 2 26	0♏31'58	15°20	10°43	16°11	17°48	15°18	28°52	23°43	27°33	11°14	15°31	14°53	27° 6	n.a.	S 9
M10	2 6 23	1°33'20	27°13	12° 4	17°20	18°35	15°25	28°48	23°46	27°36	11°13	15°17	14°50	27°12	n.a.	M10
T 11	2 10 19	2°34'42	9♐ 4	13°27	18°30	19°22	15°32	28°44	23°49	27°38	11°13	15° 4	14°47	27°19	n.a.	T 11
W12	2 14 16	3°36'03	20°54	14°50	19°40	20° 9	15°39	28°41	23°53	27°40	11°D13	14°55	14°44	27°26	n.a.	W12
T 13	2 18 13	4°37'25	2♑47	16°14	20°50	20°56	15°46	28°37	23°56	27°42	11°13	14°48	14°41	27°33	n.a.	T 13
F 14	2 22 9	5°38'46	14°46	17°40	22° 0	21°43	15°52	28°33	23°59	27°44	11°13	14°44	14°37	27°39	n.a.	F 14
S 15	2 26 6	6°40'06	26°56	19° 5	23°10	22°30	15°58	28°30	24° 3	27°46	11°13	14°42	14°34	27°46	n.a.	S 15
S 16	2 30 2	7°41'27	9♒22	20°32	24°21	23°17	16° 5	28°27	24° 6	27°48	11°14	14°42	14°31	27°53	n.a.	S 16
M17	2 33 59	8°42'46	22°10	21°59	25°31	24° 4	16°11	28°24	24°10	27°51	11°14	14°42	14°28	27°59	n.a.	M17
T 18	2 37 55	9°44'05	5♓23	23°27	26°42	24°52	16°16	28°21	24°13	27°53	11°14	14°40	14°25	28° 6	n.a.	T 18
W19	2 41 52	10°45'24	19° 6	24°55	27°53	25°39	16°22	28°18	24°17	27°55	11°14	14°37	14°22	28°13	n.a.	W19
T 20	2 45 49	11°46'42	3♈20	26°24	29° 3	26°26	16°28	28°15	24°20	27°57	11°14	14°31	14°18	28°20	n.a.	T 20
F 21	2 49 45	12°47'59	18° 3	27°54	0♎14	27°13	16°33	28°12	24°24	27°59	11°14	14°22	14°15	28°26	n.a.	F 21
S 22	2 53 42	13°49'16	3♉ 8	29°24	1°25	28° 0	16°38	28° 9	24°27	28° 2	11°14	14°11	14°12	28°33	n.a.	S 22
S 23	2 57 38	14°50'33	18°26	0♏54	2°36	28°48	16°43	28° 6	24°31	28° 4	11°15	14° 0	14° 9	28°40	n.a.	S 23
M24	3 1 35	15°51'49	3♊47	2°25	3°48	29°35	16°48	28° 4	24°34	28° 6	11°15	13°48	14° 6	28°46	n.a.	M24
T 25	3 5 31	16°53'04	18°57	3°56	4°59	0♐22	16°53	28° 2	24°38	28° 8	11°15	13°38	14° 2	28°53	n.a.	T 25
W26	3 9 28	17°54'20	3♋48	5°28	6°11	1°10	16°58	27°59	24°41	28°10	11°16	13°31	13°59	29° 0	n.a.	W26
T 27	3 13 25	18°55'34	18°14	7° 0	7°22	1°57	17° 2	27°57	24°45	28°13	11°16	13°27	13°56	29° 7	n.a.	T 27
F 28	3 17 21	19°56'49	2♌11	8°33	8°34	2°44	17° 6	27°55	24°48	28°15	11°16	13°26	13°53	29°13	n.a.	F 28
S 29	3 21 18	20°58'03	15°41	10° 6	9°45	3°32	17°10	27°53	24°52	28°17	11°17	13°25	13°50	29°20	n.a.	S 29
S 30	3 25 14	21♏59'16	28♌46	11♏40	10♎57	4♐19	17♌14	27♓51	24♏55	28♏19	11♒17	13♒25	13♒47	29♏27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s53	20n 6	0n56	1n49	2n25	10n47	1n48	16 s16	0 s42	18n 9	1n20	2 s49	2 s49	19 s 0	0 s 1	19 s 0	1n 0	34 s 0	17 s 1	16 s13	16 s35	24 s36		n.a.
S 2	9 16	15 14	0 s13	1 19	2 20	10 24	1 51	16 32	0 43	18 7	1 20	2 51	2 49	19 1	0 1	19 0	1 0	33 59	17 0	16 13	16 36	24 38		n.a.
M 3	9 39	9 48	1 20	0 47	2 15	10 0	1 54	16 47	0 43	18 5	1 20	2 52	2 49	19 1	0 1	19 1	1 0	33 59	17 0	16 13	16 37	24 39		n.a.
T 4	10 2	4 4	2 22	0 13	2 10	9 36	1 56	17 2	0 44	18 3	1 20	2 54	2 49	19 2	0 1	19 1	1 0	33 59	17 0	16 14	16 38	24 41		n.a.
W 5	10 25	1 s43	3 16	0 s21	2 4	9 11	1 58	17 17	0 44	18 1	1 21	2 55	2 49	19 3	0 1	19 2	1 0	33 59	16 59	16 16	16 39	24 42		n.a.
T 6	10 47	7 22	4 1	0 57	1 58	8 46	2 1	17 31	0 45	17 59	1 21	2 57	2 48	19 4	0 1	19 2	0 59	33 58	16 59	16 19	16 40	24 44		n.a.
F 7	11 10	12 41	4 33	1 34	1 52	8 21	2 3	17 46	0 45	17 57	1 21	2 58	2 48	19 5	0 1	19 3	0 59	33 58	16 59	16 22	16 41	24 45		n.a.
S 8	11 32	17 28	4 53	2 11	1 45	7 55	2 4	18 0	0 46	17 55	1 22	3 0	2 48	19 6	0 1	19 3	0 59	33 58	16 58	16 27	16 41	24 47		n.a.
S 9	11 54	21 32	5 0	2 49	1 38	7 30	2 6	18 14	0 46	17 53	1 22	3 1	2 48	19 7	0 1	19 4	0 59	33 57	16 58	16 31	16 42	24 48		n.a.
M10	12 16	24 42	4 54	3 28	1 32	7 3	2 8	18 28	0 47	17 51	1 22	3 2	2 48	19 7	0 1	19 4	0 59	33 57	16 57	16 35	16 43	24 50		n.a.
T 11	12 37	26 47	4 35	4 7	1 25	6 37	2 10	18 41	0 47	17 49	1 22	3 4	2 47	19 8	0 1	19 5	0 59	33 57	16 57	16 39	16 44	24 51		n.a.
W12	12 59	27 40	4 4	4 47	1 18	6 10	2 11	18 55	0 48	17 47	1 23	3 5	2 47	19 9	0 1	19 5	0 59	33 56	16 57	16 42	16 45	24 52		n.a.
T 13	13 20	27 17	3 22	5 26	1 10	5 43	2 12	19 8	0 48	17 46	1 23	3 6	2 47	19 10	0 1	19 6	0 59	33 56	16 56	16 44	16 46	24 54		n.a.
F 14	13 41	25 36	2 31	6 6	1 3	5 16	2 13	19 21	0 49	17 44	1 23	3 7	2 47	19 11	0 1	19 6	0 59	33 56	16 56	16 45	16 47	24 55		n.a.
S 15	14 1	22 43	1 32	6 46	0 56	4 49	2 14	19 34	0 49	17 42	1 24	3 9	2 46	19 12	0 1	19 7	0 59	33 55	16 56	16 46	16 48	24 57		n.a.
S 16	14 22	18 44	0 28	7 26	0 49	4 21	2 15	19 47	0 50	17 41	1 24	3 10	2 46	19 13	0 1	19 7	0 59	33 55	16 55	16 46	16 49	24 58		n.a.
M17	14 42	13 48	0n39	8 6	0 41	3 53	2 16	20 0	0 50	17 39	1 24	3 11	2 46	19 13	0 1	19 8	0 59	33 55	16 55	16 46	16 50	24 59		n.a.
T 18	15 2	8 4	1 47	8 46	0 34	3 26	2 17	20 12	0 51	17 38	1 24	3 12	2 46	19 14	0 1	19 8	0 59	33 54	16 55	16 46	16 51	25 1		n.a.
W19	15 22	1 47	2 51	9 26	0 27	2 57	2 17	20 24	0 51	17 36	1 25	3 13	2 45	19 15	0 1	19 9	0 59	33 54	16 54	16 47	16 52	25 2		n.a.
T 20	15 41	4n48	3 46	10 5	0 20	2 29	2 18	20 36	0 52	17 35	1 25	3 14	2 45	19 16	0 1	19 9	0 59	33 53	16 54	16 49	16 53	25 4		n.a.
F 21	16 0	11 21	4 29	10 45	0 13	2 1	2 18	20 47	0 52	17 33	1 25	3 15	2 45	19 17	0 1	19 10	0 59	33 53	16 53	16 52	16 54	25 5		n.a.
S 22	16 19	17 24	4 54	11 24	0 6	1 32	2 19	20 59	0 52	17 32	1 26	3 15	2 45	19 18	0 1	19 10	0 59	33 53	16 53	16 55	16 55	25 6		n.a.
S 23	16 38	22 27	4 59	12 3	0 s 1	1 3	2 19	21 10	0 53	17 31	1 26	3 16	2 44	19 19	0 1	19 11	0 59	33 52	16 53	16 58	16 56	25 8		n.a.
M24	16 56	25 57	4 42	12 41	0 8	0 34	2 19	21 21	0 53	17 30	1 26	3 17	2 44	19 20	0 1	19 11	0 59	33 52	16 52	17 2	16 57	25 9		n.a.
T 25	17 14	27 33	4 5	13 19	0 15	0 6	2 19	21 32	0 54	17 28	1 27	3 18	2 44	19 21	0 1	19 12	0 59	33 51	16 52	17 5	16 57	25 10		n.a.
W26	17 31	27 5	3 13	13 57	0 21	0 s23	2 18	21 42	0 54	17 27	1 27	3 18	2 43	19 21	0 1	19 13	0 59	33 51	16 52	17 7	16 58	25 12		n.a.
T 27	17 49	24 48	2 9	14 34	0 28	0 53	2 18	21 52	0 55	17 26	1 27	3 19	2 43	19 22	0 1	19 13	0 59	33 50	16 51	17 8	16 59	25 13		n.a.
F 28	18 6	21 2	0 59	15 11	0 34	1 22	2 18	22 2	0 55	17 25	1 27	3 20	2 43	19 23	0 1	19 14	0 59	33 50	16 51	17 8	17 0	25 14		n.a.
S 29	18 22	16 17	0 s12	15 48	0 41	1 51	2 17	22 12	0 55	17 24	1 28	3 20	2 43	19 24	0 1	19 14	0 59	33 50	16 51	17 8	17 1	25 16		n.a.
S 30	18 s39	10n54	1 s20	16 s23	0 s47	2 s20	2n17	22 s22	0 s56	17n23	1n28	3 s21	2 s42	19 s25	0 s 1	19 s15	0n59	33 s49	16 s50	17 s 8	17 s 2	25 s17		n.a.

Julian Day Number = 945571.5, Delta T = 13h54m46s
Ecliptic obliquity = 23°56'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'09, Lahiri = -33°14'08 Julian Calendar 1 Nov. 2125 BCE == Greg. Calendar 14 Oct. 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2125 BCE
geocentric

DECEMBER 2125 BCE (-2124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 29 11	23♏ 0'29	11♍31	13♏14	12♎ 9	5♐ 6	17♑18	27°R49	24♏59	28♏22	11♒17	13°R24	13♒43	29♏34	n.a.	M 1
T 2	3 33 7	24° 1'42	23°59	14°49	13°21	5°54	17°21	27♓48	25° 2	28°24	11°18	13♒21	13°40	29°40	n.a.	T 2
W 3	3 37 4	25° 2'54	6♎14	16°24	14°33	6°41	17°25	27°46	25° 6	28°26	11°18	13°14	13°37	29°47	n.a.	W 3
T 4	3 41 0	26° 4'05	18°21	18° 0	15°45	7°28	17°28	27°45	25°10	28°29	11°19	13° 5	13°34	29°54	n.a.	T 4
F 5	3 44 57	27° 5'15	0♏21	19°36	16°57	8°16	17°31	27°43	25°13	28°31	11°19	12°53	13°31	0♐ 0	n.a.	F 5
S 6	3 48 54	28° 6'25	12°16	21°13	18° 9	9° 3	17°34	27°42	25°17	28°33	11°20	12°39	13°28	0° 7	n.a.	S 6
S 7	3 52 50	29° 7'34	24° 9	22°50	19°21	9°50	17°36	27°41	25°20	28°35	11°20	12°25	13°24	0°14	n.a.	S 7
M 8	3 56 47	0♐ 8'41	6♐ 1	24°28	20°34	10°38	17°39	27°40	25°24	28°38	11°21	12°11	13°21	0°21	n.a.	M 8
T 9	4 0 43	1° 9'48	17°52	26° 7	21°46	11°25	17°41	27°39	25°27	28°40	11°22	11°58	13°18	0°27	n.a.	T 9
W10	4 4 40	2°10'54	29°46	27°46	22°58	12°12	17°43	27°38	25°31	28°42	11°22	11°48	13°15	0°34	n.a.	W10
T 11	4 8 36	3°11'58	11♑42	29°26	24°11	13° 0	17°45	27°38	25°34	28°45	11°23	11°41	13°12	0°41	n.a.	T 11
F 12	4 12 33	4°13'01	23°45	1♐ 6	25°23	13°47	17°47	27°37	25°38	28°47	11°24	11°37	13° 8	0°47	n.a.	F 12
S 13	4 16 30	5°14'02	5♒57	2°47	26°36	14°35	17°48	27°37	25°41	28°49	11°24	11°D35	13° 5	0°54	n.a.	S 13
S 14	4 20 26	6°15'02	18°23	4°29	27°48	15°22	17°49	27°36	25°45	28°51	11°25	11°35	13° 2	1° 1	n.a.	S 14
M15	4 24 23	7°16'00	1♓ 7	6°12	29° 1	16° 9	17°51	27°36	25°48	28°54	11°26	11°R36	12°59	1° 8	n.a.	M15
T 16	4 28 19	8°16'57	14°13	7°55	0♏14	16°57	17°51	27°D36	25°52	28°56	11°26	11°36	12°56	1°14	n.a.	T 16
W17	4 32 16	9°17'52	27°46	9°39	1°26	17°44	17°52	27°36	25°55	28°58	11°27	11°34	12°53	1°21	n.a.	W17
T 18	4 36 12	10°18'45	11♈47	11°23	2°39	18°31	17°53	27°36	25°59	29° 0	11°28	11°30	12°49	1°28	n.a.	T 18
F 19	4 40 9	11°19'37	26°17	13° 9	3°52	19°19	17°53	27°37	26° 2	29° 3	11°29	11°24	12°46	1°34	n.a.	F 19
S 20	4 44 6	12°20'27	11♉11	14°55	5° 5	20° 6	17°R53	27°37	26° 6	29° 5	11°30	11°16	12°43	1°41	n.a.	S 20
S 21	4 48 2	13°21'16	26°23	16°41	6°17	20°53	17°53	27°37	26° 9	29° 7	11°31	11° 7	12°40	1°48	n.a.	S 21
M22	4 51 59	14°22'02	11♊43	18°28	7°30	21°40	17°53	27°38	26°13	29° 9	11°31	10°58	12°37	1°55	n.a.	M22
T 23	4 55 55	15°22'48	26°59	20°16	8°43	22°28	17°53	27°39	26°16	29°11	11°32	10°50	12°34	2° 1	n.a.	T 23
W24	4 59 52	16°23'32	12♋ 0	22° 4	9°56	23°15	17°52	27°40	26°19	29°14	11°33	10°44	12°30	2° 8	n.a.	W24
T 25	5 3 48	17°24'14	26°39	23°53	11° 9	24° 2	17°51	27°41	26°23	29°16	11°34	10°41	12°27	2°15	n.a.	T 25
F 26	5 7 45	18°24'55	10♌50	25°42	12°22	24°50	17°50	27°42	26°26	29°18	11°35	10°D41	12°24	2°21	n.a.	F 26
S 27	5 11 41	19°25'35	24°31	27°31	13°35	25°37	17°49	27°43	26°29	29°20	11°36	10°41	12°21	2°28	n.a.	S 27
S 28	5 15 38	20°26'13	7♍45	29°21	14°48	26°24	17°48	27°44	26°33	29°22	11°37	10°42	12°18	2°35	n.a.	S 28
M29	5 19 35	21°26'49	20°35	1♑10	16° 1	27°11	17°46	27°46	26°36	29°25	11°38	10°R43	12°14	2°42	n.a.	M29
T 30	5 23 31	22°27'24	3♎ 4	2°59	17°14	27°58	17°45	27°47	26°39	29°27	11°39	10°42	12°11	2°48	n.a.	T 30
W31	5 27 28	23♐27'58	15♎18	4♑48	18♏27	28♐45	17♑43	27♓49	26♏43	29♏29	11♒40	10♒40	12♒ 8	2♐55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18s55	5n12	2s23	16s58	0s53	2s49	2n16	22s31	0s56	17n22	1n28	3s21	2s42	19s26	0s 1	19s15	0n59	33s49	16s50	17s 9	17s 3	25s18			n.a.
T 2	19 10	0s34	3 17	17 33	0 58	3 18	2 15	22 40	0 56	17 22	1 29	3 22	2 42	19 27	0 1	19 16	0 59	33 48	16 49	17 10	17 4	25 19			n.a.
W 3	19 25	6 12	4 1	18 6	1 4	3 48	2 14	22 49	0 57	17 21	1 29	3 22	2 41	19 28	0 1	19 16	0 59	33 48	16 49	17 12	17 5	25 21			n.a.
T 4	19 40	11 32	4 33	18 39	1 9	4 17	2 13	22 57	0 57	17 20	1 29	3 22	2 41	19 28	0 1	19 17	0 59	33 47	16 49	17 14	17 6	25 22			n.a.
F 5	19 55	16 23	4 53	19 12	1 15	4 46	2 12	23 5	0 58	17 20	1 30	3 22	2 41	19 29	0 1	19 17	0 59	33 47	16 48	17 18	17 7	25 23			n.a.
S 6	20 9	20 35	5 0	19 43	1 20	5 15	2 11	23 13	0 58	17 19	1 30	3 23	2 40	19 30	0 1	19 18	0 59	33 46	16 48	17 22	17 8	25 25			n.a.
S 7	20 23	23 56	4 54	20 13	1 24	5 44	2 10	23 21	0 58	17 18	1 30	3 23	2 40	19 31	0 1	19 18	0 59	33 46	16 48	17 26	17 9	25 26			n.a.
M 8	20 36	26 16	4 35	20 43	1 29	6 13	2 8	23 28	0 59	17 18	1 31	3 23	2 40	19 32	0 1	19 19	0 59	33 45	16 47	17 30	17 10	25 27			n.a.
T 9	20 49	27 25	4 4	21 11	1 33	6 42	2 7	23 35	0 59	17 18	1 31	3 23	2 40	19 33	0 1	19 19	0 59	33 45	16 47	17 34	17 11	25 28			n.a.
W10	21 2	27 19	3 22	21 39	1 37	7 11	2 6	23 42	0 59	17 17	1 31	3 23	2 39	19 34	0 1	19 20	0 59	33 44	16 47	17 36	17 11	25 29			n.a.
T 11	21 14	25 56	2 32	22 5	1 41	7 39	2 4	23 49	1 0	17 17	1 32	3 23	2 39	19 35	0 1	19 20	0 59	33 44	16 46	17 38	17 12	25 31			n.a.
F 12	21 26	23 20	1 33	22 30	1 44	8 8	2 2	23 55	1 0	17 17	1 32	3 23	2 39	19 35	0 1	19 21	0 59	33 43	16 46	17 40	17 13	25 32			n.a.
S 13	21 37	19 40	0 30	22 54	1 47	8 36	2 1	24 1	1 0	17 17	1 32	3 23	2 38	19 36	0 1	19 21	0 59	33 43	16 46	17 40	17 14	25 33			n.a.
S 14	21 48	15 4	0n36	23 17	1 50	9 4	1 59	24 7	1 0	17 17	1 33	3 23	2 38	19 37	0 1	19 22	0 59	33 42	16 45	17 40	17 15	25 34			n.a.
M15	21 59	9 43	1 42	23 38	1 53	9 32	1 57	24 12	1 1	17 17	1 33	3 22	2 38	19 38	0 1	19 22	0 59	33 42	16 45	17 40	17 16	25 35			n.a.
T 16	22 9	3 49	2 45	23 58	1 55	10 0	1 55	24 18	1 1	17 17	1 33	3 22	2 37	19 39	0 1	19 23	0 59	33 41	16 45	17 40	17 17	25 37			n.a.
W17	22 18	2n27	3 40	24 16	1 56	10 27	1 53	24 23	1 1	17 17	1 34	3 22	2 37	19 40	0 1	19 23	0 59	33 40	16 44	17 40	17 18	25 38			n.a.
T 18	22 28	8 48	4 25	24 33	1 58	10 55	1 51	24 27	1 2	17 17	1 34	3 21	2 37	19 41	0 1	19 24	0 59	33 40	16 44	17 41	17 19	25 39			n.a.
F 19	22 36	14 54	4 54	24 48	1 58	11 22	1 49	24 31	1 2	17 17	1 34	3 21	2 36	19 41	0 2	19 24	0 59	33 39	16 44	17 43	17 20	25 40			n.a.
S 20	22 45	20 18	5 4	25 2	1 59	11 49	1 47	24 35	1 2	17 17	1 35	3 21	2 36	19 42	0 2	19 25	0 59	33 39	16 43	17 46	17 21	25 41			n.a.
S 21	22 53	24 30	4 54	25 13	1 59	12 15	1 44	24 39	1 2	17 18	1 35	3 20	2 36	19 43	0 2	19 25	0 59	33 38	16 43	17 48	17 22	25 42			n.a.
M22	23 0	26 59	4 22	25 23	1 58	12 42	1 42	24 43	1 2	17 18	1 35	3 20	2 35	19 44	0 2	19 26	0 59	33 38	16 43	17 51	17 22	25 44			n.a.
T 23	23 7	27 26	3 32	25 31	1 57	13 8	1 40	24 46	1 3	17 18	1 36	3 19	2 35	19 45	0 2	19 26	0 59	33 37	16 43	17 53	17 23	25 45			n.a.
W24	23 14	25 50	2 27	25 37	1 55	13 34	1 37	24 49	1 3	17 19	1 36	3 18	2 35	19 46	0 2	19 27	0 59	33 37	16 42	17 54	17 24	25 46			n.a.
T 25	23 20	22 29	1 15	25 41	1 53	13 59	1 35	24 51	1 3	17 19	1 36	3 18	2 34	19 46	0 2	19 27	0 59	33 36	16 42	17 55	17 25	25 47			n.a.
F 26	23 25	17 52	0s 1	25 42	1 50	14 24	1 32	24 53	1 3	17 20	1 37	3 17	2 34	19 47	0 2	19 28	0 59	33 35	16 42	17 55	17 26	25 48			n.a.
S 27	23 30	12 28	1 14	25 42	1 47	14 49	1 30	24 55	1 4	17 21	1 37	3 16	2 34	19 48	0 2	19 28	0 59	33 35	16 41	17 55	17 27	25 49			n.a.
S 28	23 35	6 40	2 20	25 39	1 43	15 13	1 27	24 57	1 4	17 21	1 37	3 15	2 33	19 49	0 2	19 29	0 59	33 34	16 41	17 55	17 28	25 50			n.a.
M29	23 39	0 47	3 18	25 34	1 38	15 37	1 25	24 58	1 4	17 22	1 38	3 14	2 33	19 50	0 2	19 29	0 59	33 34	16 41	17 55	17 29	25 51			n.a.
T 30	23 43	4s58	4 4	25 27	1 33	16 1	1 22	25 0	1 4	17 23	1 38	3 13	2 33	19 50	0 2	19 30	0 59	33 33	16 41	17 55	17 30	25 52			n.a.
W31	23s46	10s24	4s38	25s17	1s26	16s24	1n19	25s 0	1s 4	17n24	1n38	3s13	2s32	19s51	0s 2	19s30	0n59	33s33	16s40	17s56	17s31	25s53			n.a.

Julian Day Number = 945601.5, Delta T = 13h54m44s
Ecliptic obliquity = 23°56'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'04, Lahiri = -33°14'04 Julian Calendar 1 Dec. 2125 BCE == Greg. Calendar 13 Nov. 2125 BCE

The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

JANUARY 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 31 24	24♐28'30	27♎20	6♑36	19♏40	29♐33	17°R40	27♓51	26♏46	29♏31	11♒41	10°R35	12♒ 5	3♐ 2	n.a.	T 1
F 2	5 35 21	25°29'00	9♏15	8°23	20°53	0♑20	17♌38	27°53	26°49	29°33	11°42	10♒28	12° 2	3° 8	n.a.	F 2
S 3	5 39 17	26°29'29	21° 7	10° 8	22° 6	1° 7	17°36	27°55	26°52	29°35	11°43	10°20	11°59	3°15	n.a.	S 3
S 4	5 43 14	27°29'57	2♐58	11°52	23°19	1°54	17°33	27°57	26°55	29°37	11°44	10°12	11°55	3°22	n.a.	S 4
M 5	5 47 10	28°30'22	14°50	13°34	24°32	2°41	17°30	27°59	26°59	29°39	11°46	10° 3	11°52	3°29	n.a.	M 5
T 6	5 51 7	29°30'46	26°45	15°13	25°45	3°28	17°27	28° 1	27° 2	29°41	11°47	9°56	11°49	3°35	n.a.	T 6
W 7	5 55 4	0♑31'08	8♑44	16°48	26°59	4°15	17°24	28° 4	27° 5	29°43	11°48	9°50	11°46	3°42	n.a.	W 7
T 8	5 59 0	1°31'28	20°50	18°20	28°12	5° 2	17°21	28° 6	27° 8	29°45	11°49	9°46	11°43	3°49	n.a.	T 8
F 9	6 2 57	2°31'46	3♒ 3	19°47	29°25	5°49	17°17	28° 9	27°11	29°47	11°50	9°44	11°40	3°55	n.a.	F 9
S 10	6 6 53	3°32'01	15°27	21°10	0♐38	6°36	17°13	28°12	27°14	29°49	11°51	9°D44	11°36	4° 2	n.a.	S 10
S 11	6 10 50	4°32'15	28° 2	22°26	1°51	7°23	17° 9	28°14	27°17	29°51	11°53	9°45	11°33	4° 9	n.a.	S 11
M12	6 14 46	5°32'26	10♓52	23°37	3° 4	8°10	17° 5	28°17	27°20	29°53	11°54	9°47	11°30	4°16	n.a.	M12
T 13	6 18 43	6°32'35	24° 1	24°40	4°18	8°57	17° 1	28°20	27°23	29°55	11°55	9°48	11°27	4°22	n.a.	T 13
W14	6 22 39	7°32'41	7♈29	25°36	5°31	9°44	16°57	28°24	27°26	29°57	11°56	9°R49	11°24	4°29	n.a.	W14
T 15	6 26 36	8°32'45	21°20	26°24	6°44	10°30	16°52	28°27	27°29	29°59	11°57	9°48	11°20	4°36	n.a.	T 15
F 16	6 30 33	9°32'47	5♉34	27° 4	7°57	11°17	16°47	28°30	27°32	0♐ 1	11°59	9°46	11°17	4°42	n.a.	F 16
S 17	6 34 29	10°32'47	20° 9	27°35	9°10	12° 4	16°42	28°34	27°34	0° 3	12° 0	9°43	11°14	4°49	n.a.	S 17
S 18	6 38 26	11°32'44	5♊ 0	27°56	10°24	12°51	16°37	28°37	27°37	0° 5	12° 1	9°39	11°11	4°56	n.a.	S 18
M19	6 42 22	12°32'39	20° 0	28° 9	11°37	13°37	16°32	28°41	27°40	0° 6	12° 3	9°35	11° 8	5° 3	n.a.	M19
T 20	6 46 19	13°32'32	5♋ 1	28°R12	12°50	14°24	16°27	28°45	27°43	0° 8	12° 4	9°32	11° 5	5° 9	n.a.	T 20
W21	6 50 15	14°32'22	19°54	28° 7	14° 3	15°11	16°21	28°48	27°45	0°10	12° 5	9°29	11° 1	5°16	n.a.	W21
T 22	6 54 12	15°32'10	4♌31	27°52	15°17	15°57	16°16	28°52	27°48	0°12	12° 7	9°D28	10°58	5°23	n.a.	T 22
F 23	6 58 8	16°31'57	18°45	27°29	16°30	16°44	16°10	28°56	27°51	0°13	12° 8	9°28	10°55	5°29	n.a.	F 23
S 24	7 2 5	17°31'41	2♍34	26°59	17°43	17°30	16° 4	29° 1	27°53	0°15	12° 9	9°29	10°52	5°36	n.a.	S 24
S 25	7 6 2	18°31'23	15°56	26°21	18°56	18°17	15°58	29° 5	27°56	0°17	12°11	9°31	10°49	5°43	n.a.	S 25
M26	7 9 58	19°31'03	28°53	25°38	20°10	19° 3	15°52	29° 9	27°58	0°18	12°12	9°32	10°46	5°50	n.a.	M26
T 27	7 13 55	20°30'41	11♎29	24°49	21°23	19°50	15°46	29°14	28° 1	0°20	12°13	9°33	10°42	5°56	n.a.	T 27
W28	7 17 51	21°30'18	23°46	23°57	22°36	20°36	15°39	29°18	28° 3	0°22	12°15	9°R34	10°39	6° 3	n.a.	W28
T 29	7 21 48	22°29'52	5♏50	23° 2	23°49	21°23	15°33	29°23	28° 6	0°23	12°16	9°33	10°36	6°10	n.a.	T 29
F 30	7 25 44	23°29'25	17°46	22° 5	25° 3	22° 9	15°26	29°27	28° 8	0°25	12°18	9°32	10°33	6°16	n.a.	F 30
S 31	7 29 41	24♑28'55	29♏37	21♑ 9	26♐16	22♑55	15♌20	29♓32	28♏11	0♐26	12♒19	9♒30	10♒30	6♐23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s49	15s23	5s 0	25s 6	1s20	16s47	1n17	25s 1	1s 4	17n25	1n39	3s12	2s32	19s52	0s 2	19s31	0n59	33s32	16s40	17s57	17s32	25s55			n.a.
F 2	23 52	19 43	5 8	24 52	1 12	17 10	1 14	25 1	1 5	17 26	1 39	3 10	2 32	19 53	0 2	19 31	0 59	33 31	16 40	17 59	17 32	25 56			n.a.
S 3	23 53	23 16	5 2	24 36	1 3	17 32	1 11	25 1	1 5	17 27	1 39	3 9	2 32	19 53	0 2	19 32	0 59	33 31	16 40	18 1	17 33	25 57			n.a.
S 4	23 55	25 49	4 44	24 17	0 54	17 53	1 8	25 0	1 5	17 28	1 40	3 8	2 31	19 54	0 2	19 32	0 59	33 30	16 39	18 3	17 34	25 58			n.a.
M 5	23 56	27 15	4 14	23 57	0 44	18 14	1 5	25 0	1 5	17 29	1 40	3 7	2 31	19 55	0 2	19 33	0 59	33 30	16 39	18 6	17 35	25 59			n.a.
T 6	23 56	27 26	3 32	23 36	0 33	18 35	1 3	24 59	1 5	17 31	1 40	3 6	2 31	19 56	0 2	19 33	0 59	33 29	16 39	18 8	17 36	26 0			n.a.
W 7	23 56	26 18	2 40	23 12	0 21	18 55	1 0	24 57	1 5	17 32	1 40	3 5	2 30	19 56	0 2	19 33	0 59	33 29	16 39	18 9	17 37	26 1			n.a.
T 8	23 56	23 57	1 41	22 48	0 9	19 15	0 57	24 56	1 5	17 33	1 41	3 3	2 30	19 57	0 2	19 34	0 59	33 28	16 38	18 10	17 38	26 2			n.a.
F 9	23 55	20 28	0 36	22 22	0n 5	19 34	0 54	24 54	1 6	17 35	1 41	3 2	2 30	19 58	0 2	19 34	0 59	33 27	16 38	18 11	17 39	26 3			n.a.
S 10	23 53	16 3	0n31	21 56	0 19	19 53	0 51	24 52	1 6	17 36	1 41	3 0	2 29	19 59	0 2	19 35	0 59	33 27	16 38	18 11	17 40	26 4			n.a.
S 11	23 51	10 52	1 38	21 29	0 33	20 11	0 48	24 49	1 6	17 38	1 42	2 59	2 29	19 59	0 2	19 35	0 59	33 26	16 38	18 11	17 41	26 5			n.a.
M12	23 49	5 9	2 42	21 2	0 48	20 28	0 45	24 47	1 6	17 39	1 42	2 58	2 29	20 0	0 2	19 36	0 59	33 26	16 37	18 10	17 41	26 6			n.a.
T 13	23 46	0n54	3 38	20 36	1 3	20 45	0 42	24 44	1 6	17 41	1 42	2 56	2 28	20 1	0 2	19 36	0 59	33 25	16 37	18 10	17 42	26 7			n.a.
W14	23 43	7 4	4 25	20 10	1 19	21 2	0 39	24 40	1 6	17 42	1 42	2 54	2 28	20 1	0 2	19 36	0 59	33 25	16 37	18 10	17 43	26 8			n.a.
T 15	23 39	13 3	4 57	19 46	1 35	21 17	0 36	24 37	1 6	17 44	1 43	2 53	2 28	20 2	0 2	19 37	0 59	33 24	16 37	18 10	17 44	26 9			n.a.
F 16	23 35	18 32	5 12	19 22	1 51	21 33	0 33	24 33	1 6	17 46	1 43	2 51	2 27	20 3	0 2	19 37	0 59	33 23	16 37	18 10	17 45	26 10			n.a.
S 17	23 31	23 4	5 8	19 1	2 6	21 47	0 30	24 29	1 6	17 48	1 43	2 50	2 27	20 3	0 2	19 38	0 59	33 23	16 36	18 11	17 46	26 11			n.a.
S 18	23 25	26 12	4 43	18 42	2 22	22 1	0 27	24 24	1 6	17 49	1 44	2 48	2 27	20 4	0 2	19 38	0 59	33 22	16 36	18 12	17 47	26 11			n.a.
M19	23 20	27 31	3 59	18 25	2 36	22 15	0 24	24 19	1 6	17 51	1 44	2 46	2 27	20 5	0 2	19 38	0 59	33 22	16 36	18 13	17 48	26 12			n.a.
T 20	23 14	26 48	2 58	18 10	2 51	22 27	0 21	24 14	1 6	17 53	1 44	2 44	2 26	20 5	0 2	19 39	0 59	33 21	16 36	18 14	17 49	26 13			n.a.
W21	23 8	24 10	1 45	17 58	3 4	22 40	0 18	24 9	1 6	17 55	1 44	2 42	2 26	20 6	0 2	19 39	0 59	33 21	16 36	18 15	17 50	26 14			n.a.
T 22	23 1	19 58	0 27	17 49	3 16	22 51	0 15	24 4	1 6	17 57	1 45	2 41	2 26	20 7	0 2	19 39	0 59	33 20	16 36	18 15	17 50	26 15			n.a.
F 23	22 53	14 43	0s51	17 43	3 27	23 2	0 13	23 58	1 6	17 59	1 45	2 39	2 25	20 7	0 2	19 40	0 59	33 19	16 35	18 15	17 51	26 16			n.a.
S 24	22 46	8 51	2 4	17 40	3 36	23 12	0 10	23 52	1 6	18 1	1 45	2 37	2 25	20 8	0 2	19 40	0 59	33 19	16 35	18 15	17 52	26 17			n.a.
S 25	22 38	2 47	3 7	17 39	3 44	23 21	0 7	23 45	1 6	18 3	1 45	2 35	2 25	20 9	0 2	19 40	0 59	33 18	16 35	18 14	17 53	26 18			n.a.
M26	22 29	3s12	4 0	17 41	3 50	23 30	0 4	23 39	1 6	18 5	1 45	2 33	2 25	20 9	0 2	19 41	0 59	33 18	16 35	18 14	17 54	26 19			n.a.
T 27	22 20	8 53	4 38	17 46	3 54	23 38	0 1	23 32	1 6	18 7	1 46	2 31	2 24	20 10	0 2	19 41	0 59	33 17	16 35	18 14	17 55	26 20			n.a.
W28	22 11	14 6	5 4	17 53	3 56	23 45	0s 2	23 25	1 6	18 9	1 46	2 29	2 24	20 10	0 2	19 41	0 59	33 17	16 35	18 14	17 56	26 20			n.a.
T 29	22 1	18 40	5 15	18 3	3 56	23 52	0 5	23 18	1 6	18 12	1 46	2 27	2 24	20 11	0 2	19 42	0 59	33 16	16 35	18 14	17 57	26 21			n.a.
F 30	21 51	22 28	5 12	18 14	3 54	23 58	0 7	23 10	1 6	18 14	1 46	2 24	2 23	20 11	0 2	19 42	0 59	33 16	16 35	18 14	17 57	26 22			n.a.
S 31	21s40	25s18	4s56	18s26	3n51	24s 3	0s10	23s 2	1s 6	18n16	1n46	2s22	2s23	20s12	0s 2	19s42	0n59	33s15	16s34	18s15	17s58	26s23			n.a.

Julian Day Number = 945632.5, Delta T = 13h54m42s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°21'00, Lahiri = -33°14'00 Julian Calendar 1 Jan. 2124 BCE == Greg. Calendar 14 Dec. 2125 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

FEBRUARY 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 33 37	25♉28'24	11♐28	20°R14	27♐29	23♉41	15°R13	29♓37	28♏13	0♐28	12♒20	9°R28	10♒26	6♐30	n.a.	S 1
M 2	7 37 34	26°27'50	23°22	19♉20	28°43	24°28	15♌ 6	29°42	28°15	0°29	12°22	9♒26	10°23	6°37	n.a.	M 2
T 3	7 41 30	27°27'15	5♉22	18°30	29°56	25°14	14°59	29°47	28°17	0°31	12°23	9°24	10°20	6°43	n.a.	T 3
W 4	7 45 27	28°26'37	17°30	17°44	1♉ 9	26° 0	14°52	29°52	28°20	0°32	12°25	9°22	10°17	6°50	n.a.	W 4
T 5	7 49 24	29°25'57	29°48	17° 2	2°23	26°46	14°45	29°57	28°22	0°34	12°26	9°22	10°14	6°57	n.a.	T 5
F 6	7 53 20	0♒25'15	12♒17	16°26	3°36	27°32	14°38	0♈ 2	28°24	0°35	12°27	9°D22	10°11	7° 3	n.a.	F 6
S 7	7 57 17	1°24'31	24°58	15°55	4°49	28°18	14°30	0° 8	28°26	0°36	12°29	9°22	10° 7	7°10	n.a.	S 7
S 8	8 1 13	2°23'44	7♓52	15°29	6° 2	29° 4	14°23	0°13	28°28	0°38	12°30	9°22	10° 4	7°17	n.a.	S 8
M 9	8 5 10	3°22'55	21° 0	15°10	7°16	29°50	14°15	0°19	28°30	0°39	12°32	9°23	10° 1	7°24	n.a.	M 9
T 10	8 9 6	4°22'03	4♈22	14°56	8°29	0♒36	14° 8	0°24	28°32	0°40	12°33	9°24	9°58	7°30	n.a.	T 10
W11	8 13 3	5°21'09	17°59	14°49	9°42	1°22	14° 0	0°30	28°34	0°41	12°35	9°24	9°55	7°37	n.a.	W11
T 12	8 16 59	6°20'12	1♉51	14°D47	10°56	2° 8	13°53	0°35	28°36	0°43	12°36	9°R24	9°52	7°44	n.a.	T 12
F 13	8 20 56	7°19'13	15°56	14°50	12° 9	2°53	13°45	0°41	28°37	0°44	12°38	9°24	9°48	7°50	n.a.	F 13
S 14	8 24 52	8°18'12	0♊15	14°59	13°22	3°39	13°38	0°47	28°39	0°45	12°39	9°24	9°45	7°57	n.a.	S 14
S 15	8 28 49	9°17'08	14°42	15°13	14°35	4°25	13°30	0°53	28°41	0°46	12°41	9°D24	9°42	8° 4	n.a.	S 15
M16	8 32 46	10°16'01	29°16	15°32	15°49	5°10	13°22	0°59	28°42	0°47	12°42	9°24	9°39	8°11	n.a.	M16
T 17	8 36 42	11°14'52	13♋50	15°56	17° 2	5°56	13°15	1° 5	28°44	0°48	12°44	9°24	9°36	8°17	n.a.	T 17
W18	8 40 39	12°13'41	28°20	16°25	18°15	6°42	13° 7	1°11	28°46	0°49	12°45	9°24	9°32	8°24	n.a.	W18
T 19	8 44 35	13°12'28	12♌38	16°58	19°29	7°27	12°59	1°17	28°47	0°50	12°46	9°R24	9°29	8°31	n.a.	T 19
F 20	8 48 32	14°11'12	26°41	17°35	20°42	8°12	12°51	1°23	28°49	0°51	12°48	9°24	9°26	8°37	n.a.	F 20
S 21	8 52 28	15° 9'54	10♍24	18°15	21°55	8°58	12°44	1°30	28°50	0°52	12°49	9°24	9°23	8°44	n.a.	S 21
S 22	8 56 25	16° 8'34	23°46	19° 0	23° 8	9°43	12°36	1°36	28°52	0°53	12°51	9°23	9°20	8°51	n.a.	S 22
M23	9 0 21	17° 7'12	6♎46	19°48	24°22	10°28	12°28	1°43	28°53	0°54	12°52	9°22	9°17	8°57	n.a.	M23
T 24	9 4 18	18° 5'48	19°25	20°39	25°35	11°14	12°21	1°49	28°54	0°55	12°54	9°21	9°13	9° 4	n.a.	T 24
W25	9 8 14	19° 4'22	1♏46	21°33	26°48	11°59	12°13	1°56	28°55	0°56	12°55	9°20	9°10	9°11	n.a.	W25
T 26	9 12 11	20° 2'55	13°54	22°31	28° 2	12°44	12° 6	2° 2	28°57	0°56	12°57	9°20	9° 7	9°18	n.a.	T 26
F 27	9 16 8	21° 1'26	25°51	23°31	29°15	13°29	11°58	2° 9	28°58	0°57	12°58	9°D20	9° 4	9°24	n.a.	F 27
S 28	9 20 4	21♒59'55	7♐43	24♉34	0♒28	14♒14	11♌50	2♈15	28♏59	0♐58	13♒ 0	9♒20	9♒ 1	9♐31	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s29	27s 3	4s28	18s40	3n45	24s 8	0s13	22s54	1s 6	18n18	1n47	2s20	2s23	20s12	0s 2	19s43	0n59	33s14	16s34	18s15	17s59	26s24			n.a.
M 2	21 18	27 33	3 48	18 55	3 37	24 12	0 16	22 46	1 6	18 20	1 47	2 18	2 23	20 13	0 2	19 43	0 59	33 14	16 34	18 16	18 0	26 25			n.a.
T 3	21 6	26 47	2 57	19 11	3 29	24 15	0 18	22 37	1 6	18 23	1 47	2 16	2 22	20 13	0 2	19 43	0 59	33 13	16 34	18 16	18 1	26 25			n.a.
W 4	20 54	24 43	1 58	19 27	3 18	24 17	0 21	22 28	1 6	18 25	1 47	2 13	2 22	20 14	0 2	19 44	0 59	33 13	16 34	18 17	18 2	26 26			n.a.
T 5	20 42	21 29	0 53	19 44	3 7	24 19	0 24	22 19	1 6	18 27	1 47	2 11	2 22	20 14	0 2	19 44	0 59	33 12	16 34	18 17	18 3	26 27			n.a.
F 6	20 29	17 13	0n16	20 1	2 55	24 20	0 26	22 10	1 6	18 30	1 47	2 9	2 22	20 15	0 2	19 44	0 59	33 12	16 34	18 17	18 4	26 28			n.a.
S 7	20 16	12 8	1 25	20 17	2 42	24 20	0 29	22 0	1 6	18 32	1 48	2 6	2 21	20 15	0 2	19 44	0 59	33 11	16 34	18 17	18 5	26 29			n.a.
S 8	20 2	6 27	2 32	20 34	2 28	24 19	0 31	21 51	1 6	18 34	1 48	2 4	2 21	20 16	0 2	19 45	0 59	33 11	16 34	18 17	18 5	26 29			n.a.
M 9	19 48	0 25	3 31	20 50	2 14	24 18	0 34	21 41	1 6	18 37	1 48	2 1	2 21	20 16	0 2	19 45	0 59	33 10	16 34	18 17	18 6	26 30			n.a.
T 10	19 34	5n44	4 20	21 6	2 0	24 16	0 36	21 30	1 6	18 39	1 48	1 59	2 21	20 17	0 2	19 45	0 59	33 10	16 34	18 16	18 7	26 31			n.a.
W11	19 20	11 44	4 55	21 21	1 46	24 13	0 39	21 20	1 5	18 41	1 48	1 56	2 20	20 17	0 2	19 45	0 59	33 9	16 34	18 16	18 8	26 32			n.a.
T 12	19 5	17 15	5 14	21 35	1 31	24 10	0 41	21 9	1 5	18 44	1 48	1 54	2 20	20 18	0 2	19 46	0 59	33 9	16 34	18 16	18 9	26 32			n.a.
F 13	18 49	21 58	5 15	21 49	1 17	24 5	0 43	20 59	1 5	18 46	1 48	1 51	2 20	20 18	0 2	19 46	0 59	33 8	16 34	18 16	18 10	26 33			n.a.
S 14	18 34	25 27	4 56	22 2	1 3	24 0	0 46	20 48	1 5	18 48	1 48	1 49	2 20	20 19	0 2	19 46	0 59	33 8	16 34	18 16	18 11	26 34			n.a.
S 15	18 18	27 20	4 19	22 14	0 49	23 55	0 48	20 36	1 5	18 51	1 48	1 46	2 20	20 19	0 2	19 46	0 59	33 7	16 34	18 16	18 11	26 35			n.a.
M16	18 2	27 21	3 25	22 25	0 36	23 48	0 50	20 25	1 5	18 53	1 49	1 43	2 19	20 19	0 2	19 47	0 59	33 7	16 34	18 16	18 12	26 35			n.a.
T 17	17 46	25 28	2 17	22 35	0 23	23 41	0 52	20 13	1 5	18 55	1 49	1 41	2 19	20 20	0 2	19 47	0 59	33 6	16 33	18 16	18 13	26 36			n.a.
W18	17 29	21 55	1 1	22 45	0 10	23 33	0 54	20 2	1 4	18 58	1 49	1 38	2 19	20 20	0 2	19 47	0 59	33 6	16 33	18 16	18 14	26 37			n.a.
T 19	17 12	17 5	0s18	22 53	0s 2	23 25	0 56	19 50	1 4	19 0	1 49	1 35	2 19	20 20	0 2	19 47	0 59	33 5	16 33	18 16	18 15	26 37			n.a.
F 20	16 55	11 24	1 34	23 0	0 14	23 16	0 58	19 37	1 4	19 2	1 49	1 33	2 18	20 21	0 2	19 47	0 59	33 5	16 33	18 16	18 16	26 38			n.a.
S 21	16 37	5 18	2 44	23 5	0 26	23 6	1 0	19 25	1 4	19 5	1 49	1 30	2 18	20 21	0 2	19 47	0 59	33 5	16 34	18 16	18 17	26 39			n.a.
S 22	16 20	0s51	3 42	23 10	0 37	22 55	1 2	19 12	1 4	19 7	1 49	1 27	2 18	20 21	0 2	19 48	0 59	33 4	16 34	18 17	18 18	26 39			n.a.
M23	16 2	6 48	4 27	23 13	0 47	22 44	1 4	19 0	1 4	19 9	1 49	1 24	2 18	20 22	0 2	19 48	0 59	33 4	16 34	18 17	18 18	26 40			n.a.
T 24	15 43	12 19	4 58	23 15	0 57	22 32	1 5	18 47	1 3	19 11	1 49	1 22	2 18	20 22	0 2	19 48	0 59	33 3	16 34	18 17	18 19	26 41			n.a.
W25	15 25	17 13	5 14	23 16	1 7	22 20	1 7	18 34	1 3	19 14	1 49	1 19	2 17	20 22	0 2	19 48	0 59	33 3	16 34	18 17	18 20	26 41			n.a.
T 26	15 6	21 20	5 16	23 15	1 16	22 6	1 9	18 21	1 3	19 16	1 49	1 16	2 17	20 23	0 2	19 48	0 59	33 2	16 34	18 18	18 21	26 42			n.a.
F 27	14 47	24 32	5 4	23 13	1 24	21 53	1 10	18 7	1 3	19 18	1 49	1 13	2 17	20 23	0 2	19 48	0 59	33 2	16 34	18 18	18 22	26 43			n.a.
S 28	14s28	26s38	4s39	23s10	1s32	21s38	1s12	17s54	1s 3	19n20	1n49	1s10	2s17	20s23	0s 2	19s49	1n 0	33s 2	16s34	18s17	18s23	26s43			n.a.

Julian Day Number = 945663.5, Delta T = 13h54m40s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'56, Lahiri = -33°13'56 Julian Calendar 1 Feb. 2124 BCE == Greg. Calendar 14 Jan. 2124 BCE

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

MARCH 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 24 1	22♒58'22	19♐35	25♑40	1♒41	14♒59	11°R43	2♈22	29♏ 0	0♐59	13♒ 1	9♒21	8♒58	9♐38	n.a.	S 1
M 2	9 27 57	23°56'47	1♑31	26°48	2°55	15°44	11♌36	2°29	29° 1	0°59	13° 3	9°22	8°54	9°44	n.a.	M 2
T 3	9 31 54	24°55'10	13°35	27°58	4° 8	16°29	11°28	2°36	29° 2	1° 0	13° 4	9°24	8°51	9°51	n.a.	T 3
W 4	9 35 50	25°53'32	25°50	29°11	5°21	17°14	11°21	2°43	29° 3	1° 0	13° 5	9°25	8°48	9°58	n.a.	W 4
T 5	9 39 47	26°51'52	8♒20	0♒26	6°35	17°59	11°14	2°50	29° 4	1° 1	13° 7	9°R25	8°45	10° 5	n.a.	T 5
F 6	9 43 43	27°50'10	21° 5	1°44	7°48	18°44	11° 6	2°57	29° 4	1° 1	13° 8	9°25	8°42	10°11	n.a.	F 6
S 7	9 47 40	28°48'25	4♓ 8	3° 3	9° 1	19°28	10°59	3° 4	29° 5	1° 2	13°10	9°24	8°38	10°18	n.a.	S 7
S 8	9 51 36	29°46'39	17°26	4°25	10°15	20°13	10°52	3°11	29° 6	1° 2	13°11	9°21	8°35	10°25	n.a.	S 8
M 9	9 55 33	0♓44'51	0♈59	5°48	11°28	20°58	10°45	3°18	29° 7	1° 3	13°13	9°18	8°32	10°31	n.a.	M 9
T 10	9 59 30	1°43'01	14°45	7°14	12°41	21°42	10°39	3°25	29° 7	1° 3	13°14	9°15	8°29	10°38	n.a.	T 10
W11	10 3 26	2°41'08	28°41	8°41	13°55	22°27	10°32	3°32	29° 8	1° 4	13°15	9°12	8°26	10°45	n.a.	W11
T 12	10 7 23	3°39'14	12♉45	10°11	15° 8	23°11	10°25	3°40	29° 8	1° 4	13°17	9°10	8°23	10°51	n.a.	T 12
F 13	10 11 19	4°37'17	26°55	11°42	16°21	23°56	10°19	3°47	29° 9	1° 4	13°18	9° 9	8°19	10°58	n.a.	F 13
S 14	10 15 16	5°35'19	11♊ 7	13°16	17°35	24°40	10°12	3°54	29° 9	1° 4	13°20	9°D 9	8°16	11° 5	n.a.	S 14
S 15	10 19 12	6°33'18	25°19	14°51	18°48	25°24	10° 6	4° 1	29°10	1° 5	13°21	9°10	8°13	11°12	n.a.	S 15
M16	10 23 9	7°31'15	9♋31	16°28	20° 1	26° 9	10° 0	4° 9	29°10	1° 5	13°22	9°11	8°10	11°18	n.a.	M16
T 17	10 27 5	8°29'10	23°38	18° 6	21°14	26°53	9°54	4°16	29°10	1° 5	13°24	9°12	8° 7	11°25	n.a.	T 17
W18	10 31 2	9°27'03	7♌39	19°47	22°28	27°37	9°48	4°24	29°10	1° 5	13°25	9°R13	8° 4	11°32	n.a.	W18
T 19	10 34 59	10°24'54	21°32	21°30	23°41	28°21	9°42	4°31	29°10	1° 5	13°26	9°13	8° 0	11°38	n.a.	T 19
F 20	10 38 55	11°22'43	5♍13	23°14	24°54	29° 5	9°36	4°39	29°11	1° 5	13°28	9°11	7°57	11°45	n.a.	F 20
S 21	10 42 52	12°20'31	18°39	25° 0	26° 8	29°49	9°31	4°46	29°11	1°R 5	13°29	9° 7	7°54	11°52	n.a.	S 21
S 22	10 46 48	13°18'17	1♎50	26°49	27°21	0♓33	9°25	4°54	29°R11	1° 5	13°30	9° 2	7°51	11°58	n.a.	S 22
M23	10 50 45	14°16'01	14°43	28°39	28°34	1°17	9°20	5° 2	29°11	1° 5	13°32	8°56	7°48	12° 5	n.a.	M23
T 24	10 54 41	15°13'44	27°19	0♓30	29°48	2° 1	9°15	5° 9	29°11	1° 5	13°33	8°50	7°44	12°12	n.a.	T 24
W25	10 58 38	16°11'25	9♏40	2°24	1♓ 1	2°44	9°10	5°17	29°10	1° 5	13°34	8°45	7°41	12°19	n.a.	W25
T 26	11 2 34	17° 9'05	21°47	4°20	2°14	3°28	9° 5	5°25	29°10	1° 5	13°35	8°40	7°38	12°25	n.a.	T 26
F 27	11 6 31	18° 6'44	3♐45	6°17	3°28	4°12	9° 1	5°32	29°10	1° 5	13°37	8°37	7°35	12°32	n.a.	F 27
S 28	11 10 27	19° 4'22	15°38	8°16	4°41	4°55	8°56	5°40	29°10	1° 5	13°38	8°D36	7°32	12°39	n.a.	S 28
S 29	11 14 24	20° 1'59	27°29	10°17	5°54	5°39	8°52	5°48	29° 9	1° 4	13°39	8°36	7°29	12°45	n.a.	S 29
M30	11 18 21	20°59'34	9♑26	12°20	7° 8	6°22	8°48	5°56	29° 9	1° 4	13°40	8°38	7°25	12°52	n.a.	M30
T 31	11 22 17	21♓57'08	21♑31	14♓24	8♓21	7♓ 6	8♌44	6♈ 3	29♏ 9	1♐ 4	13♒42	8♒39	7♒22	12♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s 9	27s32	4s 2	23s 5	1s39	21s23	1s13	17s40	1s 2	19n22	1n49	1s 7	2s17	20s23	0s 2	19s49	1n 0	33s 1	16s34	18s17	18s24	26s44			n.a.
M 2	13 49	27 10	3 14	22 58	1 46	21 7	1 14	17 26	1 2	19 24	1 49	1 4	2 17	20 24	0 2	19 49	1 0	33 1	16 34	18 17	18 24	26 45			n.a.
T 3	13 29	25 31	2 18	22 50	1 52	20 51	1 16	17 12	1 2	19 26	1 49	1 1	2 16	20 24	0 2	19 49	1 0	33 0	16 34	18 16	18 25	26 45			n.a.
W 4	13 9	22 38	1 14	22 40	1 58	20 34	1 17	16 58	1 2	19 28	1 49	0 58	2 16	20 24	0 2	19 49	1 0	33 0	16 34	18 16	18 26	26 46			n.a.
T 5	12 49	18 39	0 6	22 29	2 3	20 17	1 18	16 44	1 1	19 30	1 49	0 56	2 16	20 24	0 2	19 49	1 0	33 0	16 34	18 16	18 27	26 46			n.a.
F 6	12 28	13 45	1n 4	22 16	2 8	19 59	1 19	16 29	1 1	19 32	1 49	0 53	2 16	20 24	0 2	19 49	1 0	32 59	16 34	18 16	18 28	26 47			n.a.
S 7	12 8	8 9	2 12	22 1	2 12	19 40	1 20	16 15	1 1	19 34	1 49	0 50	2 16	20 25	0 2	19 49	1 0	32 59	16 34	18 16	18 29	26 47			n.a.
S 8	11 47	2 6	3 14	21 45	2 16	19 21	1 21	16 0	1 1	19 36	1 48	0 46	2 15	20 25	0 2	19 49	1 0	32 58	16 34	18 17	18 29	26 48			n.a.
M 9	11 26	4n 9	4 7	21 27	2 19	19 1	1 22	15 45	1 0	19 38	1 48	0 43	2 15	20 25	0 2	19 49	1 0	32 58	16 35	18 18	18 30	26 49			n.a.
T 10	11 5	10 18	4 46	21 7	2 21	18 41	1 23	15 31	1 0	19 40	1 48	0 40	2 15	20 25	0 2	19 49	1 0	32 58	16 35	18 19	18 31	26 49			n.a.
W11	10 44	16 1	5 9	20 46	2 23	18 20	1 24	15 15	1 0	19 42	1 48	0 37	2 15	20 25	0 2	19 49	1 0	32 57	16 35	18 20	18 32	26 50			n.a.
T 12	10 22	20 57	5 13	20 23	2 25	17 59	1 25	15 0	1 0	19 43	1 48	0 34	2 15	20 25	0 2	19 50	1 0	32 57	16 35	18 20	18 33	26 50			n.a.
F 13	10 1	24 43	4 59	19 58	2 26	17 37	1 25	14 45	0 59	19 45	1 48	0 31	2 15	20 25	0 2	19 50	1 0	32 57	16 35	18 20	18 34	26 51			n.a.
S 14	9 39	26 58	4 27	19 31	2 26	17 15	1 26	14 30	0 59	19 47	1 48	0 28	2 15	20 26	0 2	19 50	1 0	32 57	16 35	18 20	18 35	26 51			n.a.
S 15	9 17	27 29	3 38	19 2	2 26	16 52	1 27	14 14	0 59	19 48	1 48	0 25	2 14	20 26	0 2	19 50	1 0	32 56	16 35	18 20	18 35	26 52			n.a.
M16	8 55	26 11	2 36	18 32	2 25	16 29	1 27	13 59	0 58	19 50	1 48	0 22	2 14	20 26	0 2	19 50	1 0	32 56	16 35	18 20	18 36	26 52			n.a.
T 17	8 33	23 12	1 24	17 59	2 23	16 6	1 27	13 43	0 58	19 52	1 47	0 19	2 14	20 26	0 2	19 50	1 0	32 56	16 36	18 20	18 37	26 53			n.a.
W18	8 11	18 53	0 9	17 25	2 21	15 42	1 28	13 27	0 58	19 53	1 47	0 16	2 14	20 26	0 2	19 50	1 0	32 55	16 36	18 19	18 38	26 53			n.a.
T 19	7 49	13 34	1s 7	16 49	2 19	15 17	1 28	13 11	0 57	19 55	1 47	0 12	2 14	20 26	0 2	19 50	1 0	32 55	16 36	18 19	18 39	26 54			n.a.
F 20	7 27	7 40	2 17	16 11	2 16	14 52	1 28	12 55	0 57	19 56	1 47	0 9	2 14	20 26	0 2	19 50	1 0	32 55	16 36	18 20	18 40	26 54			n.a.
S 21	7 4	1 33	3 19	15 31	2 12	14 27	1 28	12 39	0 57	19 57	1 47	0 6	2 14	20 26	0 2	19 50	1 0	32 55	16 36	18 21	18 40	26 55			n.a.
S 22	6 42	4s31	4 8	14 50	2 8	14 2	1 29	12 23	0 56	19 59	1 47	0 3	2 14	20 26	0 2	19 50	1 0	32 54	16 36	18 22	18 41	26 55			n.a.
M23	6 19	10 15	4 44	14 6	2 3	13 36	1 29	12 7	0 56	20 0	1 47	0n 0	2 13	20 26	0 2	19 50	1 0	32 54	16 37	18 24	18 42	26 56			n.a.
T 24	5 56	15 27	5 4	13 21	1 58	13 9	1 28	11 51	0 56	20 1	1 46	0 3	2 13	20 26	0 3	19 50	1 0	32 54	16 37	18 26	18 43	26 56			n.a.
W25	5 33	19 54	5 10	12 34	1 52	12 43	1 28	11 34	0 55	20 2	1 46	0 7	2 13	20 26	0 3	19 50	1 0	32 54	16 37	18 27	18 44	26 56			n.a.
T 26	5 11	23 27	5 2	11 45	1 46	12 16	1 28	11 18	0 55	20 3	1 46	0 10	2 13	20 26	0 3	19 49	1 0	32 53	16 37	18 28	18 45	26 57			n.a.
F 27	4 48	25 56	4 41	10 55	1 39	11 48	1 28	11 1	0 55	20 5	1 46	0 13	2 13	20 26	0 3	19 49	1 0	32 53	16 37	18 29	18 45	26 57			n.a.
S 28	4 25	27 15	4 8	10 3	1 31	11 21	1 28	10 45	0 54	20 6	1 46	0 16	2 13	20 26	0 3	19 49	1 0	32 53	16 38	18 29	18 46	26 58			n.a.
S 29	4 2	27 19	3 25	9 9	1 23	10 53	1 27	10 28	0 54	20 7	1 45	0 19	2 13	20 26	0 3	19 49	1 0	32 53	16 38	18 29	18 47	26 58			n.a.
M30	3 39	26 7	2 32	8 13	1 15	10 25	1 27	10 11	0 54	20 8	1 45	0 23	2 13	20 26	0 3	19 49	1 0	32 53	16 38	18 29	18 48	26 58			n.a.
T 31	3s15	23s41	1s32	7s17	1s 6	9s56	1s26	9s54	0s53	20n 8	1n45	0n26	2s13	20s26	0s 3	19s49	1n 0	32s52	16s38	18s28	18s49	26s59			n.a.

Julian Day Number = 945691.5, Delta T = 13h54m38s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'52, Lahiri = -33°13'52 Julian Calendar 1 March 2124 BCE == Greg. Calendar 11 Feb. 2124 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

APRIL 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 26 14	22♓54'41	3♒51	16♓30	9♓34	7♓49	8°R40	6♈11	29°R 8	1°R 3	13♒43	8°R40	7♒19	13♐ 5	n.a.	W 1
T 2	11 30 10	23°52'13	16°28	18°37	10°48	8°33	8♌36	6°19	29♏ 8	1♐ 3	13°44	8♒40	7°16	13°12	n.a.	T 2
F 3	11 34 7	24°49'43	29°26	20°45	12° 1	9°16	8°32	6°27	29° 7	1° 3	13°45	8°38	7°13	13°19	n.a.	F 3
S 4	11 38 3	25°47'12	12♓46	22°55	13°15	9°59	8°29	6°35	29° 6	1° 2	13°46	8°34	7° 9	13°26	n.a.	S 4
S 5	11 42 0	26°44'40	26°27	25° 5	14°28	10°42	8°26	6°43	29° 6	1° 2	13°47	8°28	7° 6	13°32	n.a.	S 5
M 6	11 45 56	27°42'07	10♈26	27°16	15°41	11°26	8°23	6°50	29° 5	1° 1	13°49	8°21	7° 3	13°39	n.a.	M 6
T 7	11 49 53	28°39'33	24°40	29°27	16°55	12° 9	8°20	6°58	29° 4	1° 1	13°50	8°13	7° 0	13°46	n.a.	T 7
W 8	11 53 50	29°36'57	9♉ 2	1♈38	18° 8	12°52	8°17	7° 6	29° 3	1° 0	13°51	8° 5	6°57	13°52	n.a.	W 8
T 9	11 57 46	0♈34'20	23°28	3°49	19°22	13°35	8°15	7°14	29° 3	1° 0	13°52	7°59	6°54	13°59	n.a.	T 9
F 10	12 1 43	1°31'41	7♊51	6° 0	20°35	14°18	8°12	7°22	29° 2	0°59	13°53	7°55	6°50	14° 6	n.a.	F 10
S 11	12 5 39	2°29'02	22° 9	8°10	21°48	15° 0	8°10	7°30	29° 1	0°59	13°54	7°52	6°47	14°12	n.a.	S 11
S 12	12 9 36	3°26'21	6♋18	10°19	23° 2	15°43	8° 8	7°38	29° 0	0°58	13°55	7°D52	6°44	14°19	n.a.	S 12
M13	12 13 32	4°23'38	20°17	12°26	24°15	16°26	8° 6	7°46	28°59	0°57	13°56	7°53	6°41	14°26	n.a.	M13
T 14	12 17 29	5°20'54	4♌ 5	14°33	25°29	17° 9	8° 5	7°54	28°58	0°57	13°57	7°R53	6°38	14°32	n.a.	T 14
W15	12 21 25	6°18'09	17°43	16°37	26°42	17°51	8° 3	8° 2	28°56	0°56	13°58	7°53	6°35	14°39	n.a.	W15
T 16	12 25 22	7°15'23	1♍11	18°40	27°55	18°34	8° 2	8°10	28°55	0°55	13°59	7°51	6°31	14°46	n.a.	T 16
F 17	12 29 19	8°12'35	14°28	20°41	29° 9	19°16	8° 1	8°18	28°54	0°54	14° 0	7°46	6°28	14°53	n.a.	F 17
S 18	12 33 15	9° 9'47	27°33	22°39	0♈22	19°59	8° 0	8°26	28°53	0°53	14° 1	7°39	6°25	14°59	n.a.	S 18
S 19	12 37 12	10° 6'57	10♎26	24°35	1°36	20°41	7°59	8°34	28°52	0°53	14° 2	7°29	6°22	15° 6	n.a.	S 19
M20	12 41 8	11° 4'07	23° 5	26°29	2°49	21°23	7°59	8°42	28°50	0°52	14° 3	7°19	6°19	15°13	n.a.	M20
T 21	12 45 5	12° 1'16	5♏32	28°21	4° 3	22° 6	7°59	8°50	28°49	0°51	14° 4	7° 7	6°15	15°19	n.a.	T 21
W22	12 49 1	12°58'24	17°47	0♉10	5°16	22°48	7°D58	8°57	28°48	0°50	14° 4	6°57	6°12	15°26	n.a.	W22
T 23	12 52 58	13°55'32	29°51	1°57	6°30	23°30	7°58	9° 5	28°46	0°49	14° 5	6°48	6° 9	15°33	n.a.	T 23
F 24	12 56 54	14°52'40	11♐46	3°41	7°43	24°12	7°59	9°13	28°45	0°48	14° 6	6°41	6° 6	15°39	n.a.	F 24
S 25	13 0 51	15°49'47	23°37	5°22	8°57	24°54	7°59	9°21	28°43	0°47	14° 7	6°36	6° 3	15°46	n.a.	S 25
S 26	13 4 48	16°46'54	5♑28	7° 1	10°10	25°36	8° 0	9°29	28°42	0°46	14° 8	6°34	6° 0	15°53	n.a.	S 26
M27	13 8 44	17°44'00	17°23	8°37	11°24	26°18	8° 0	9°37	28°40	0°45	14° 8	6°D33	5°56	16° 0	n.a.	M27
T 28	13 12 41	18°41'06	29°28	10°11	12°37	27° 0	8° 1	9°45	28°38	0°44	14° 9	6°33	5°53	16° 6	n.a.	T 28
W29	13 16 37	19°38'12	11♒47	11°42	13°51	27°42	8° 2	9°53	28°37	0°43	14°10	6°R33	5°50	16°13	n.a.	W29
T 30	13 20 34	20♈35'17	24♒27	13♉10	15♈ 4	28♓24	8♌ 3	10♈ 1	28♏35	0♐41	14♒11	6♒32	5♒47	16♐20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s52	20s 7	0s26	6s18	0s57	9s28	1s26	9s37	0s53	20n 9	1n45	0n29	2s13	20s26	0s 3	19s49	1n 0	32s52	16s38	18s28	18s50	26s59		n.a.
T 2	2 29	15 34	0n42	5 19	0 47	8 59	1 25	9 21	0 52	20 10	1 45	0 32	2 12	20 25	0 3	19 49	1 0	32 52	16 39	18 28	18 50	27 0		n.a.
F 3	2 6	10 12	1 50	4 19	0 38	8 29	1 24	9 4	0 52	20 11	1 44	0 36	2 12	20 25	0 3	19 49	1 0	32 52	16 39	18 29	18 51	27 0		n.a.
S 4	1 42	4 15	2 53	3 17	0 27	8 0	1 24	8 47	0 52	20 12	1 44	0 39	2 12	20 25	0 3	19 49	1 0	32 52	16 39	18 30	18 52	27 0		n.a.
S 5	1 19	2n 2	3 48	2 15	0 17	7 30	1 23	8 29	0 51	20 12	1 44	0 42	2 12	20 25	0 3	19 49	1 0	32 52	16 39	18 31	18 53	27 1		n.a.
M 6	0 56	8 21	4 31	1 13	0 7	7 1	1 22	8 12	0 51	20 13	1 44	0 45	2 12	20 25	0 3	19 49	1 0	32 52	16 40	18 33	18 54	27 1		n.a.
T 7	0 33	14 21	4 58	0 10	0n 4	6 31	1 21	7 55	0 50	20 13	1 43	0 49	2 12	20 25	0 3	19 48	1 0	32 51	16 40	18 35	18 55	27 1		n.a.
W 8	0 9	19 38	5 6	0n53	0 15	6 1	1 20	7 38	0 50	20 14	1 43	0 52	2 12	20 25	0 3	19 48	1 0	32 51	16 40	18 37	18 55	27 2		n.a.
T 9	0n14	23 47	4 55	1 56	0 25	5 30	1 19	7 21	0 50	20 14	1 43	0 55	2 12	20 24	0 3	19 48	1 0	32 51	16 40	18 39	18 56	27 2		n.a.
F 10	0 37	26 27	4 26	2 58	0 35	5 0	1 18	7 4	0 49	20 15	1 43	0 58	2 12	20 24	0 3	19 48	1 0	32 51	16 41	18 40	18 57	27 2		n.a.
S 11	1 0	27 22	3 40	4 0	0 45	4 29	1 17	6 46	0 49	20 15	1 43	1 1	2 12	20 24	0 3	19 48	1 0	32 51	16 41	18 41	18 58	27 3		n.a.
S 12	1 24	26 28	2 41	5 1	0 55	3 58	1 16	6 29	0 48	20 15	1 42	1 5	2 12	20 24	0 3	19 48	1 0	32 51	16 41	18 41	18 59	27 3		n.a.
M13	1 47	23 54	1 33	6 0	1 5	3 28	1 14	6 12	0 48	20 16	1 42	1 8	2 12	20 24	0 3	19 48	1 0	32 51	16 42	18 41	18 59	27 3		n.a.
T 14	2 10	19 58	0 20	6 59	1 14	2 57	1 13	5 54	0 47	20 16	1 42	1 11	2 12	20 23	0 3	19 47	1 0	32 51	16 42	18 41	19 0	27 3		n.a.
W15	2 33	15 1	0s52	7 56	1 22	2 26	1 12	5 37	0 47	20 16	1 42	1 14	2 12	20 23	0 3	19 47	1 0	32 51	16 42	18 41	19 1	27 4		n.a.
T 16	2 56	9 24	2 1	8 51	1 31	1 55	1 10	5 20	0 47	20 16	1 41	1 18	2 12	20 23	0 3	19 47	1 0	32 51	16 42	18 41	19 2	27 4		n.a.
F 17	3 19	3 27	3 2	9 45	1 38	1 24	1 9	5 2	0 46	20 16	1 41	1 21	2 12	20 23	0 3	19 47	1 0	32 51	16 43	18 43	19 3	27 4		n.a.
S 18	3 42	2s33	3 53	10 37	1 45	0 52	1 7	4 45	0 46	20 16	1 41	1 24	2 12	20 22	0 3	19 47	1 0	32 51	16 43	18 44	19 3	27 4		n.a.
S 19	4 5	8 20	4 30	11 26	1 51	0 21	1 6	4 27	0 45	20 16	1 41	1 27	2 11	20 22	0 3	19 46	1 1	32 51	16 43	18 47	19 4	27 5		n.a.
M20	4 28	13 41	4 54	12 14	1 57	0n10	1 4	4 10	0 45	20 16	1 40	1 31	2 11	20 22	0 3	19 46	1 1	32 51	16 44	18 50	19 5	27 5		n.a.
T 21	4 51	18 23	5 3	13 0	2 2	0 41	1 2	3 52	0 44	20 16	1 40	1 34	2 11	20 21	0 3	19 46	1 1	32 51	16 44	18 53	19 6	27 5		n.a.
W22	5 14	22 14	4 57	13 44	2 6	1 13	1 1	3 35	0 44	20 15	1 40	1 37	2 11	20 21	0 3	19 46	1 1	32 51	16 44	18 55	19 7	27 5		n.a.
T 23	5 36	25 4	4 39	14 25	2 10	1 44	0 59	3 18	0 43	20 15	1 40	1 40	2 11	20 21	0 3	19 46	1 1	32 51	16 45	18 58	19 8	27 5		n.a.
F 24	5 59	26 46	4 8	15 5	2 13	2 15	0 57	3 0	0 43	20 15	1 39	1 43	2 11	20 21	0 3	19 45	1 1	32 51	16 45	18 59	19 8	27 6		n.a.
S 25	6 21	27 14	3 27	15 42	2 15	2 46	0 55	2 43	0 42	20 15	1 39	1 47	2 11	20 20	0 3	19 45	1 1	32 51	16 45	19 1	19 9	27 6		n.a.
S 26	6 44	26 27	2 37	16 17	2 17	3 17	0 54	2 25	0 42	20 14	1 39	1 50	2 11	20 20	0 3	19 45	1 1	32 51	16 46	19 1	19 10	27 6		n.a.
M27	7 6	24 26	1 40	16 50	2 18	3 49	0 52	2 8	0 41	20 14	1 38	1 53	2 11	20 20	0 3	19 45	1 1	32 51	16 46	19 1	19 11	27 6		n.a.
T 28	7 28	21 18	0 38	17 21	2 18	4 20	0 50	1 50	0 41	20 13	1 38	1 56	2 11	20 19	0 3	19 44	1 1	32 51	16 46	19 1	19 12	27 6		n.a.
W29	7 50	17 10	0n28	17 50	2 17	4 50	0 48	1 33	0 40	20 13	1 38	1 59	2 11	20 19	0 3	19 44	1 1	32 51	16 46	19 1	19 12	27 7		n.a.
T 30	8n12	12s11	1n33	18n16	2n16	5n21	0s46	1s15	0s40	20n12	1n38	2n 2	2s11	20s18	0s 3	19s44	1n 1	32s51	16s47	19s 2	19s13	27s 7		n.a.

Julian Day Number = 945722.5, Delta T = 13h54m36s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'48, Lahiri = -33°13'48 Julian Calendar 1 Apr. 2124 BCE == Greg. Calendar 14 March 2124 BCE

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

MAY 2124 BCE (-2123) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 24 30	21♈32'22	7♓30	14♉36	16♈18	29♓ 6	8♌ 5	10♈ 9	28°R33	0°R40	14♒11	6°R29	5♒44	16♐26	n.a.	F 1
S 2	13 28 27	22°29'27	21° 0	15°59	17°31	29°47	8° 7	10°16	28♏31	0♐39	14°12	6♒23	5°40	16°33	n.a.	S 2
S 3	13 32 24	23°26'32	4♈56	17°19	18°45	0♈29	8° 8	10°24	28°30	0°38	14°13	6°15	5°37	16°40	n.a.	S 3
M 4	13 36 20	24°23'37	19°15	18°36	19°58	1°11	8°10	10°32	28°28	0°37	14°13	6° 5	5°34	16°46	n.a.	M 4
T 5	13 40 17	25°20'41	3♉53	19°51	21°12	1°52	8°12	10°40	28°26	0°35	14°14	5°54	5°31	16°53	n.a.	T 5
W 6	13 44 13	26°17'45	18°40	21° 3	22°26	2°34	8°15	10°48	28°24	0°34	14°14	5°43	5°28	17° 0	n.a.	W 6
T 7	13 48 10	27°14'49	3♊30	22°11	23°39	3°15	8°17	10°55	28°22	0°33	14°15	5°34	5°25	17° 6	n.a.	T 7
F 8	13 52 6	28°11'52	18°14	23°17	24°53	3°57	8°20	11° 3	28°20	0°32	14°16	5°28	5°21	17°13	n.a.	F 8
S 9	13 56 3	29° 8'55	2♋46	24°19	26° 6	4°38	8°23	11°11	28°18	0°30	14°16	5°24	5°18	17°20	n.a.	S 9
S 10	13 59 59	0♉ 5'58	17° 1	25°18	27°20	5°19	8°26	11°19	28°16	0°29	14°17	5°22	5°15	17°26	n.a.	S 10
M11	14 3 56	1° 3'00	1♌ 0	26°14	28°34	6° 0	8°29	11°26	28°14	0°28	14°17	5°22	5°12	17°33	n.a.	M11
T 12	14 7 53	2° 0'02	14°40	27° 7	29°47	6°42	8°32	11°34	28°12	0°26	14°18	5°21	5° 9	17°40	n.a.	T 12
W13	14 11 49	2°57'03	28° 5	27°56	1♉ 1	7°23	8°36	11°42	28°10	0°25	14°18	5°20	5° 6	17°47	n.a.	W13
T 14	14 15 46	3°54'04	11♍15	28°42	2°15	8° 4	8°39	11°49	28° 8	0°24	14°18	5°17	5° 2	17°53	n.a.	T 14
F 15	14 19 42	4°51'05	24°12	29°23	3°28	8°45	8°43	11°57	28° 6	0°22	14°19	5°11	4°59	18° 0	n.a.	F 15
S 16	14 23 39	5°48'06	6♎58	0♊ 1	4°42	9°26	8°47	12° 4	28° 4	0°21	14°19	5° 2	4°56	18° 7	n.a.	S 16
S 17	14 27 35	6°45'07	19°32	0°35	5°56	10° 6	8°51	12°12	28° 1	0°19	14°20	4°51	4°53	18°13	n.a.	S 17
M18	14 31 32	7°42'07	1♏57	1° 5	7° 9	10°47	8°56	12°19	27°59	0°18	14°20	4°38	4°50	18°20	n.a.	M18
T 19	14 35 29	8°39'08	14°12	1°30	8°23	11°28	9° 0	12°27	27°57	0°16	14°20	4°25	4°46	18°27	n.a.	T 19
W20	14 39 25	9°36'10	26°18	1°51	9°37	12° 9	9° 5	12°34	27°55	0°15	14°21	4°12	4°43	18°33	n.a.	W20
T 21	14 43 22	10°33'11	8♐16	2° 8	10°51	12°49	9°10	12°41	27°53	0°13	14°21	4° 1	4°40	18°40	n.a.	T 21
F 22	14 47 18	11°30'13	20° 8	2°20	12° 4	13°30	9°15	12°49	27°50	0°12	14°21	3°52	4°37	18°47	n.a.	F 22
S 23	14 51 15	12°27'16	1♑57	2°28	13°18	14°11	9°20	12°56	27°48	0°10	14°21	3°46	4°34	18°53	n.a.	S 23
S 24	14 55 11	13°24'19	13°46	2°R30	14°32	14°51	9°25	13° 3	27°46	0° 9	14°22	3°43	4°31	19° 0	n.a.	S 24
M25	14 59 8	14°21'23	25°40	2°28	15°46	15°32	9°30	13°11	27°43	0° 7	14°22	3°41	4°27	19° 7	n.a.	M25
T 26	15 3 5	15°18'27	7♒43	2°22	16°59	16°12	9°36	13°18	27°41	0° 6	14°22	3°D41	4°24	19°13	n.a.	T 26
W27	15 7 1	16°15'32	20° 1	2°10	18°13	16°52	9°42	13°25	27°39	0° 4	14°22	3°R41	4°21	19°20	n.a.	W27
T 28	15 10 58	17°12'38	2♓39	1°54	19°27	17°33	9°47	13°32	27°36	0° 3	14°22	3°40	4°18	19°27	n.a.	T 28
F 29	15 14 54	18° 9'44	15°41	1°34	20°41	18°13	9°53	13°39	27°34	0° 1	14°22	3°38	4°15	19°34	n.a.	F 29
S 30	15 18 51	19° 6'52	29°12	1° 9	21°55	18°53	9°59	13°46	27°32	29♏59	14°22	3°33	4°12	19°40	n.a.	S 30
S 31	15 22 47	20♉ 4'00	13♈11	0♊41	23♉ 9	19♈33	10♌ 6	13♈53	27♏29	29♏58	14♒22	3♒25	4♒ 8	19♐47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n34	6s31	2n36	18n41	2n14	5n52	0s44	0s58	0s39	20n11	1n37	2n 5	2s11	20s18	0s 3	19s44	1n 1	32s51	16s47	19s 2	19s14	27s 7		n.a.
S 2	8 56	0 24	3 32	19 3	2 11	6 23	0 42	0 41	0 39	20 11	1 37	2 9	2 11	20 18	0 3	19 43	1 1	32 51	16 48	19 4	19 15	27 7		n.a.
S 3	9 17	5n55	4 18	19 24	2 8	6 53	0 39	0 23	0 38	20 10	1 37	2 12	2 11	20 17	0 3	19 43	1 1	32 51	16 48	19 6	19 16	27 7		n.a.
M 4	9 39	12 7	4 48	19 42	2 4	7 24	0 37	0 6	0 38	20 9	1 37	2 15	2 11	20 17	0 3	19 43	1 1	32 52	16 48	19 9	19 16	27 7		n.a.
T 5	10 0	17 46	5 1	19 58	1 59	7 54	0 35	0n11	0 37	20 8	1 36	2 18	2 11	20 16	0 3	19 43	1 1	32 52	16 49	19 11	19 17	27 7		n.a.
W 6	10 21	22 25	4 53	20 13	1 53	8 24	0 33	0 29	0 37	20 8	1 36	2 21	2 11	20 16	0 3	19 42	1 1	32 52	16 49	19 14	19 18	27 7		n.a.
T 7	10 42	25 39	4 26	20 25	1 47	8 54	0 31	0 46	0 36	20 7	1 36	2 24	2 11	20 16	0 3	19 42	1 1	32 52	16 49	19 16	19 19	27 8		n.a.
F 8	11 3	27 5	3 42	20 36	1 40	9 23	0 29	1 3	0 36	20 6	1 36	2 27	2 11	20 15	0 3	19 42	1 1	32 52	16 50	19 18	19 19	27 8		n.a.
S 9	11 24	26 38	2 43	20 44	1 33	9 53	0 26	1 20	0 35	20 5	1 35	2 30	2 11	20 15	0 3	19 42	1 1	32 52	16 50	19 19	19 20	27 8		n.a.
S 10	11 44	24 24	1 35	20 51	1 25	10 22	0 24	1 38	0 35	20 4	1 35	2 33	2 12	20 14	0 3	19 41	1 1	32 53	16 50	19 19	19 21	27 8		n.a.
M11	12 5	20 44	0 23	20 56	1 16	10 51	0 22	1 55	0 34	20 3	1 35	2 36	2 12	20 14	0 3	19 41	1 1	32 53	16 51	19 19	19 22	27 8		n.a.
T 12	12 25	15 59	0s49	21 0	1 6	11 20	0 20	2 12	0 34	20 1	1 35	2 39	2 12	20 13	0 3	19 41	1 1	32 53	16 51	19 19	19 23	27 8		n.a.
W13	12 45	10 34	1 57	21 1	0 56	11 48	0 17	2 29	0 33	20 0	1 34	2 42	2 12	20 13	0 3	19 40	1 1	32 53	16 51	19 20	19 23	27 8		n.a.
T 14	13 5	4 46	2 57	21 1	0 46	12 16	0 15	2 46	0 33	19 59	1 34	2 45	2 12	20 12	0 3	19 40	1 1	32 53	16 52	19 21	19 24	27 8		n.a.
F 15	13 24	1s 7	3 47	21 0	0 34	12 44	0 13	3 3	0 32	19 58	1 34	2 48	2 12	20 12	0 3	19 40	1 1	32 54	16 52	19 22	19 25	27 8		n.a.
S 16	13 44	6 52	4 25	20 56	0 22	13 12	0 10	3 20	0 31	19 56	1 34	2 51	2 12	20 11	0 3	19 39	1 1	32 54	16 52	19 24	19 26	27 8		n.a.
S 17	14 3	12 15	4 49	20 51	0 10	13 39	0 8	3 37	0 31	19 55	1 33	2 54	2 12	20 11	0 3	19 39	1 1	32 54	16 53	19 27	19 27	27 8		n.a.
M18	14 22	17 4	4 59	20 45	0s 3	14 6	0 6	3 53	0 30	19 54	1 33	2 57	2 12	20 11	0 3	19 39	1 1	32 54	16 53	19 30	19 27	27 8		n.a.
T 19	14 41	21 7	4 56	20 37	0 17	14 33	0 3	4 10	0 30	19 52	1 33	3 0	2 12	20 10	0 3	19 39	1 1	32 54	16 54	19 33	19 28	27 8		n.a.
W20	14 59	24 14	4 38	20 28	0 31	14 59	0 1	4 27	0 29	19 51	1 32	3 3	2 12	20 10	0 3	19 38	1 1	32 55	16 54	19 36	19 29	27 8		n.a.
T 21	15 18	26 14	4 9	20 17	0 45	15 25	0n 1	4 44	0 29	19 49	1 32	3 6	2 12	20 9	0 3	19 38	1 1	32 55	16 54	19 39	19 30	27 8		n.a.
F 22	15 36	27 2	3 29	20 5	1 0	15 50	0 4	5 0	0 28	19 47	1 32	3 8	2 12	20 8	0 3	19 38	1 1	32 55	16 55	19 41	19 30	27 8		n.a.
S 23	15 54	26 35	2 40	19 52	1 15	16 15	0 6	5 17	0 28	19 46	1 32	3 11	2 12	20 8	0 3	19 37	1 1	32 55	16 55	19 43	19 31	27 8		n.a.
S 24	16 11	24 56	1 43	19 38	1 30	16 40	0 9	5 33	0 27	19 44	1 32	3 14	2 12	20 7	0 3	19 37	1 1	32 56	16 55	19 44	19 32	27 8		n.a.
M25	16 29	22 9	0 42	19 22	1 45	17 4	0 11	5 50	0 26	19 42	1 31	3 17	2 12	20 7	0 3	19 37	1 1	32 56	16 56	19 44	19 33	27 8		n.a.
T 26	16 46	18 23	0n21	19 6	2 1	17 28	0 13	6 6	0 26	19 41	1 31	3 20	2 12	20 6	0 3	19 36	1 1	32 56	16 56	19 44	19 34	27 8		n.a.
W27	17 3	13 46	1 26	18 49	2 16	17 52	0 16	6 23	0 25	19 39	1 31	3 22	2 13	20 6	0 3	19 36	1 1	32 57	16 57	19 44	19 34	27 8		n.a.
T 28	17 19	8 28	2 27	18 31	2 31	18 15	0 18	6 39	0 25	19 37	1 31	3 25	2 13	20 5	0 3	19 36	1 1	32 57	16 57	19 44	19 35	27 8		n.a.
F 29	17 36	2 39	3 23	18 12	2 46	18 37	0 20	6 55	0 24	19 35	1 30	3 28	2 13	20 5	0 3	19 35	1 1	32 57	16 57	19 45	19 36	27 8		n.a.
S 30	17 52	3n29	4 10	17 53	3 0	18 59	0 22	7 11	0 23	19 33	1 30	3 31	2 13	20 4	0 3	19 35	1 1	32 58	16 58	19 46	19 37	27 8		n.a.
S 31	18n 8	9n39	4n44	17n34	3s14	19n21	0n25	7n27	0s23	19n31	1n30	3n33	2s13	20s 4	0s 3	19s35	1n 1	32s58	16s58	19s48	19s37	27s 8		n.a.

Julian Day Number = 945752.5, Delta T = 13h54m34s
Ecliptic obliquity = 23°56'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'44, Lahiri = -33°13'44 Julian Calendar 1 May 2124 BCE == Greg. Calendar 13 Apr. 2124 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

JUNE 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 26 44	21♉ 1'09	27♈39	0°R 9	24♉23	20♈13	10♌12	14♈ 0	27°R27	29°R56	14♒22	3°R16	4♒ 5	19♐54	n.a.	M 1
T 2	15 30 40	21°58'19	12♉28	29♉34	25°36	20°53	10°19	14° 7	27♏25	29♏55	14°R22	3♒ 6	4° 2	20° 0	n.a.	T 2
W 3	15 34 37	22°55'30	27°33	28°56	26°50	21°33	10°25	14°14	27°22	29°53	14°22	2°56	3°59	20° 7	n.a.	W 3
T 4	15 38 34	23°52'41	12♊41	28°17	28° 4	22°13	10°32	14°21	27°20	29°51	14°22	2°48	3°56	20°14	n.a.	T 4
F 5	15 42 30	24°49'53	27°44	27°36	29°18	22°53	10°39	14°27	27°17	29°50	14°22	2°41	3°52	20°20	n.a.	F 5
S 6	15 46 27	25°47'06	12♋34	26°54	0♊32	23°33	10°46	14°34	27°15	29°48	14°22	2°38	3°49	20°27	n.a.	S 6
S 7	15 50 23	26°44'19	27° 3	26°13	1°46	24°13	10°53	14°41	27°13	29°47	14°22	2°D36	3°46	20°34	n.a.	S 7
M 8	15 54 20	27°41'33	11♌ 9	25°32	3° 0	24°52	11° 1	14°47	27°10	29°45	14°22	2°36	3°43	20°40	n.a.	M 8
T 9	15 58 16	28°38'48	24°52	24°53	4°14	25°32	11° 8	14°54	27° 8	29°43	14°22	2°R37	3°40	20°47	n.a.	T 9
W10	16 2 13	29°36'03	8♍14	24°16	5°28	26°12	11°16	15° 0	27° 5	29°42	14°22	2°36	3°37	20°54	n.a.	W10
T 11	16 6 10	0♊33'18	21°16	23°42	6°42	26°51	11°24	15° 7	27° 3	29°40	14°22	2°35	3°33	21° 0	n.a.	T 11
F 12	16 10 6	1°30'34	4♎ 1	23°11	7°56	27°31	11°31	15°13	27° 1	29°38	14°21	2°30	3°30	21° 7	n.a.	F 12
S 13	16 14 3	2°27'52	16°34	22°45	9°10	28°10	11°39	15°19	26°58	29°37	14°21	2°24	3°27	21°14	n.a.	S 13
S 14	16 17 59	3°25'10	28°54	22°24	10°24	28°49	11°47	15°25	26°56	29°35	14°21	2°15	3°24	21°20	n.a.	S 14
M15	16 21 56	4°22'29	11♏ 6	22° 8	11°38	29°29	11°56	15°32	26°53	29°34	14°21	2° 5	3°21	21°27	n.a.	M15
T 16	16 25 52	5°19'49	23°10	21°57	12°52	0♉ 8	12° 4	15°38	26°51	29°32	14°20	1°54	3°18	21°34	n.a.	T 16
W17	16 29 49	6°17'10	5♐ 7	21°D52	14° 6	0°47	12°12	15°44	26°49	29°30	14°20	1°44	3°14	21°41	n.a.	W17
T 18	16 33 45	7°14'32	17° 0	21°54	15°20	1°26	12°21	15°50	26°46	29°29	14°20	1°35	3°11	21°47	n.a.	T 18
F 19	16 37 42	8°11'56	28°49	22° 2	16°34	2° 5	12°30	15°56	26°44	29°27	14°19	1°28	3° 8	21°54	n.a.	F 19
S 20	16 41 39	9° 9'21	10♑38	22°16	17°48	2°45	12°38	16° 2	26°42	29°25	14°19	1°24	3° 5	22° 1	n.a.	S 20
S 21	16 45 35	10° 6'47	22°28	22°37	19° 2	3°24	12°47	16° 7	26°39	29°24	14°19	1°22	3° 2	22° 7	n.a.	S 21
M22	16 49 32	11° 4'15	4♒24	23° 4	20°17	4° 2	12°56	16°13	26°37	29°22	14°18	1°D21	2°58	22°14	n.a.	M22
T 23	16 53 28	12° 1'44	16°28	23°39	21°31	4°41	13° 5	16°19	26°35	29°21	14°18	1°22	2°55	22°21	n.a.	T 23
W24	16 57 25	12°59'15	28°47	24°20	22°45	5°20	13°15	16°24	26°32	29°19	14°17	1°23	2°52	22°27	n.a.	W24
T 25	17 1 21	13°56'47	11♓23	25° 7	23°59	5°59	13°24	16°30	26°30	29°18	14°17	1°R24	2°49	22°34	n.a.	T 25
F 26	17 5 18	14°54'22	24°22	26° 1	25°13	6°38	13°33	16°35	26°28	29°16	14°16	1°24	2°46	22°41	n.a.	F 26
S 27	17 9 15	15°51'57	7♈47	27° 1	26°27	7°16	13°43	16°41	26°26	29°14	14°16	1°22	2°43	22°47	n.a.	S 27
S 28	17 13 11	16°49'35	21°41	28° 7	27°41	7°55	13°52	16°46	26°23	29°13	14°15	1°18	2°39	22°54	n.a.	S 28
M29	17 17 8	17°47'14	6♉ 4	29°19	28°56	8°34	14° 2	16°51	26°21	29°11	14°15	1°12	2°36	23° 1	n.a.	M29
T 30	17 21 4	18♊44'56	20♉51	0♊36	0♋10	9♉12	14♌12	16♈56	26♏19	29♏10	14♒14	1♒ 6	2♒33	23♐ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n23	15n30	5n 1	17n14	3s27	19n42	0n27	7n43	0s22	19n29	1n30	3n36	2s13	20s 3	0s 3	19s34	1n 1	32s58	16s58	19s50	19s38	27s 7		n.a.
T 2	18 38	20 37	4 58	16 55	3 39	20 2	0 29	7 59	0 22	19 27	1 29	3 38	2 13	20 3	0 3	19 34	1 1	32 59	16 59	19 52	19 39	27 7		n.a.
W 3	18 53	24 29	4 35	16 36	3 50	20 22	0 32	8 15	0 21	19 25	1 29	3 41	2 13	20 2	0 3	19 34	1 1	32 59	16 59	19 55	19 40	27 7		n.a.
T 4	19 8	26 38	3 53	16 18	3 59	20 41	0 34	8 31	0 20	19 23	1 29	3 44	2 13	20 2	0 3	19 33	1 1	32 59	17 0	19 57	19 40	27 7		n.a.
F 5	19 22	26 49	2 54	16 1	4 8	21 0	0 36	8 46	0 20	19 21	1 29	3 46	2 13	20 1	0 3	19 33	1 1	33 0	17 0	19 58	19 41	27 7		n.a.
S 6	19 36	25 4	1 45	15 45	4 15	21 18	0 38	9 2	0 19	19 19	1 28	3 49	2 14	20 0	0 3	19 33	1 1	33 0	17 0	19 59	19 42	27 7		n.a.
S 7	19 50	21 40	0 30	15 30	4 20	21 36	0 40	9 17	0 19	19 16	1 28	3 51	2 14	20 0	0 3	19 32	1 1	33 0	17 1	19 59	19 43	27 7		n.a.
M 8	20 3	17 4	0s45	15 16	4 24	21 53	0 42	9 33	0 18	19 14	1 28	3 54	2 14	19 59	0 3	19 32	1 1	33 1	17 1	19 59	19 44	27 7		n.a.
T 9	20 16	11 41	1 56	15 5	4 26	22 9	0 44	9 48	0 17	19 12	1 28	3 56	2 14	19 59	0 3	19 32	1 1	33 1	17 1	19 59	19 44	27 6		n.a.
W10	20 29	5 55	2 58	14 55	4 27	22 25	0 46	10 3	0 17	19 10	1 28	3 59	2 14	19 58	0 3	19 31	1 1	33 2	17 2	19 59	19 45	27 6		n.a.
T 11	20 41	0 2	3 49	14 48	4 26	22 40	0 48	10 19	0 16	19 7	1 27	4 1	2 14	19 58	0 3	19 31	1 1	33 2	17 2	20 0	19 46	27 6		n.a.
F 12	20 53	5s43	4 28	14 43	4 23	22 55	0 50	10 34	0 16	19 5	1 27	4 3	2 14	19 57	0 3	19 31	1 1	33 2	17 3	20 1	19 47	27 6		n.a.
S 13	21 5	11 8	4 53	14 41	4 19	23 9	0 52	10 49	0 15	19 2	1 27	4 6	2 14	19 57	0 3	19 30	1 1	33 3	17 3	20 2	19 47	27 6		n.a.
S 14	21 17	16 1	5 4	14 41	4 13	23 22	0 54	11 4	0 14	19 0	1 27	4 8	2 14	19 56	0 3	19 30	1 1	33 3	17 3	20 4	19 48	27 6		n.a.
M15	21 28	20 13	5 1	14 43	4 6	23 34	0 56	11 18	0 14	18 57	1 27	4 10	2 15	19 55	0 3	19 29	1 1	33 4	17 4	20 6	19 49	27 5		n.a.
T 16	21 38	23 31	4 44	14 49	3 57	23 46	0 58	11 33	0 13	18 55	1 26	4 13	2 15	19 55	0 3	19 29	1 1	33 4	17 4	20 9	19 50	27 5		n.a.
W17	21 48	25 46	4 15	14 57	3 48	23 57	1 0	11 48	0 12	18 52	1 26	4 15	2 15	19 54	0 3	19 29	1 1	33 5	17 4	20 11	19 50	27 5		n.a.
T 18	21 58	26 51	3 35	15 8	3 37	24 8	1 1	12 2	0 12	18 49	1 26	4 17	2 15	19 54	0 3	19 28	1 1	33 5	17 5	20 13	19 51	27 5		n.a.
F 19	22 8	26 42	2 46	15 21	3 26	24 17	1 3	12 17	0 11	18 47	1 26	4 19	2 15	19 53	0 3	19 28	1 0	33 5	17 5	20 15	19 52	27 4		n.a.
S 20	22 17	25 19	1 49	15 36	3 13	24 26	1 5	12 31	0 10	18 44	1 26	4 21	2 15	19 53	0 3	19 28	1 0	33 6	17 5	20 16	19 53	27 4		n.a.
S 21	22 26	22 48	0 48	15 54	3 0	24 35	1 6	12 45	0 10	18 41	1 25	4 23	2 15	19 52	0 3	19 27	1 0	33 6	17 6	20 16	19 53	27 4		n.a.
M22	22 34	19 18	0n16	16 15	2 46	24 42	1 8	12 59	0 9	18 38	1 25	4 26	2 16	19 52	0 3	19 27	1 0	33 7	17 6	20 16	19 54	27 4		n.a.
T 23	22 42	14 57	1 21	16 37	2 32	24 49	1 9	13 13	0 8	18 35	1 25	4 28	2 16	19 51	0 4	19 27	1 0	33 7	17 6	20 16	19 55	27 3		n.a.
W24	22 50	9 55	2 23	17 1	2 18	24 55	1 11	13 27	0 8	18 33	1 25	4 30	2 16	19 51	0 4	19 26	1 0	33 8	17 7	20 16	19 56	27 3		n.a.
T 25	22 57	4 23	3 19	17 27	2 3	25 0	1 12	13 41	0 7	18 30	1 25	4 32	2 16	19 50	0 4	19 26	1 0	33 8	17 7	20 16	19 56	27 3		n.a.
F 26	23 4	1n29	4 7	17 55	1 48	25 5	1 14	13 55	0 6	18 27	1 24	4 34	2 16	19 50	0 4	19 26	1 0	33 9	17 7	20 16	19 57	27 3		n.a.
S 27	23 10	7 29	4 44	18 23	1 33	25 8	1 15	14 8	0 6	18 24	1 24	4 36	2 16	19 49	0 4	19 26	1 0	33 9	17 8	20 16	19 58	27 2		n.a.
S 28	23 16	13 19	5 5	18 53	1 18	25 11	1 16	14 22	0 5	18 21	1 24	4 37	2 17	19 48	0 4	19 25	1 0	33 10	17 8	20 17	19 59	27 2		n.a.
M29	23 22	18 39	5 8	19 23	1 4	25 13	1 17	14 35	0 4	18 18	1 24	4 39	2 17	19 48	0 4	19 25	1 0	33 10	17 8	20 18	19 59	27 2		n.a.
T 30	23n27	23n 1	4n51	19n54	0s49	25n15	1n19	14n48	0s 4	18n15	1n24	4n41	2s17	19s47	0s 4	19s25	1n 0	33s11	17s 9	20s20	20s 0	27s 1		n.a.

Julian Day Number = 945783.5, Delta T = 13h54m32s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'40, Lahiri = -33°13'39 Julian Calendar 1 June 2124 BCE == Greg. Calendar 14 May 2124 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

JULY 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 25 1	19♊42'39	5♊57	1♊59	1♋24	9♉51	14♌22	17♈ 1	26°R17	29°R 8	14°R13	1°R 0	2♒30	23♐14	n.a.	W 1
T 2	17 28 57	20°40'23	21°11	3°27	2°38	10°29	14°32	17° 6	26♏15	29♏ 7	14♒13	0♒55	2°27	23°21	n.a.	T 2
F 3	17 32 54	21°38'10	6♋24	5° 0	3°52	11° 7	14°42	17°11	26°13	29° 5	14°12	0°51	2°24	23°27	n.a.	F 3
S 4	17 36 50	22°35'57	21°26	6°37	5° 7	11°46	14°52	17°16	26°11	29° 4	14°12	0°49	2°20	23°34	n.a.	S 4
S 5	17 40 47	23°33'47	6♌ 9	8°18	6°21	12°24	15° 2	17°21	26° 9	29° 3	14°11	0°D49	2°17	23°41	n.a.	S 5
M 6	17 44 44	24°31'37	20°27	10° 3	7°35	13° 2	15°13	17°25	26° 7	29° 1	14°10	0°50	2°14	23°47	n.a.	M 6
T 7	17 48 40	25°29'29	4♍19	11°51	8°49	13°40	15°23	17°30	26° 5	29° 0	14° 9	0°51	2°11	23°54	n.a.	T 7
W 8	17 52 37	26°27'22	17°45	13°41	10° 4	14°18	15°34	17°34	26° 3	28°58	14° 9	0°52	2° 8	24° 1	n.a.	W 8
T 9	17 56 33	27°25'17	0♎48	15°34	11°18	14°56	15°44	17°39	26° 1	28°57	14° 8	0°R53	2° 4	24° 7	n.a.	T 9
F 10	18 0 30	28°23'14	13°31	17°28	12°32	15°34	15°55	17°43	25°59	28°56	14° 7	0°52	2° 1	24°14	n.a.	F 10
S 11	18 4 26	29°21'11	25°57	19°24	13°46	16°12	16° 6	17°47	25°57	28°54	14° 6	0°49	1°58	24°21	n.a.	S 11
S 12	18 8 23	0♋19'11	8♏10	21°22	15° 1	16°50	16°17	17°51	25°55	28°53	14° 6	0°45	1°55	24°27	n.a.	S 12
M13	18 12 19	1°17'12	20°13	23°19	16°15	17°28	16°28	17°55	25°53	28°52	14° 5	0°41	1°52	24°34	n.a.	M13
T 14	18 16 16	2°15'15	2♐ 9	25°18	17°29	18° 5	16°39	17°59	25°51	28°50	14° 4	0°36	1°49	24°41	n.a.	T 14
W15	18 20 13	3°13'19	14° 1	27°16	18°44	18°43	16°50	18° 3	25°50	28°49	14° 3	0°31	1°45	24°48	n.a.	W15
T 16	18 24 9	4°11'26	25°51	29°15	19°58	19°21	17° 1	18° 7	25°48	28°48	14° 2	0°27	1°42	24°54	n.a.	T 16
F 17	18 28 6	5° 9'34	7♑41	1♋13	21°12	19°58	17°12	18°11	25°46	28°46	14° 1	0°24	1°39	25° 1	n.a.	F 17
S 18	18 32 2	6° 7'44	19°33	3°11	22°26	20°36	17°23	18°14	25°45	28°45	14° 1	0°22	1°36	25° 8	n.a.	S 18
S 19	18 35 59	7° 5'56	1♒29	5° 8	23°41	21°13	17°35	18°18	25°43	28°44	14° 0	0°D22	1°33	25°14	n.a.	S 19
M20	18 39 55	8° 4'10	13°31	7° 4	24°55	21°51	17°46	18°21	25°41	28°43	13°59	0°22	1°30	25°21	n.a.	M20
T 21	18 43 52	9° 2'27	25°43	8°59	26° 9	22°28	17°58	18°24	25°40	28°42	13°58	0°23	1°26	25°28	n.a.	T 21
W22	18 47 48	10° 0'45	8♓ 7	10°54	27°23	23° 5	18° 9	18°28	25°38	28°41	13°57	0°25	1°23	25°34	n.a.	W22
T 23	18 51 45	10°59'06	20°47	12°48	28°38	23°42	18°21	18°31	25°37	28°40	13°56	0°26	1°20	25°41	n.a.	T 23
F 24	18 55 42	11°57'29	3♈46	14°40	29°52	24°19	18°33	18°34	25°36	28°38	13°55	0°27	1°17	25°48	n.a.	F 24
S 25	18 59 38	12°55'54	17° 7	16°32	1♌ 6	24°56	18°44	18°37	25°34	28°37	13°54	0°R27	1°14	25°54	n.a.	S 25
S 26	19 3 35	13°54'22	0♉52	18°22	2°21	25°33	18°56	18°39	25°33	28°36	13°53	0°27	1°10	26° 1	n.a.	S 26
M27	19 7 31	14°52'52	15° 2	20°11	3°35	26°10	19° 8	18°42	25°31	28°35	13°52	0°25	1° 7	26° 8	n.a.	M27
T 28	19 11 28	15°51'24	29°35	22° 0	4°49	26°47	19°20	18°45	25°30	28°34	13°51	0°24	1° 4	26°14	n.a.	T 28
W29	19 15 24	16°49'59	14♊27	23°47	6° 4	27°24	19°32	18°47	25°29	28°33	13°50	0°22	1° 1	26°21	n.a.	W29
T 30	19 19 21	17°48'37	29°31	25°33	7°18	28° 1	19°44	18°49	25°28	28°33	13°49	0°21	0°58	26°28	n.a.	T 30
F 31	19 23 17	18♋47'16	14♋38	27♋18	8♌32	28♉38	19♌56	18♈52	25♏27	28♏32	13♒48	0♒20	0♒55	26♐34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n32	25n55	4n14	20n25	0s35	25n15	1n20	15n 1	0s 3	18n12	1n24	4n43	2s17	19s47	0s 4	19s24	1n 0	33s11	17s 9	20s21	20s 1	27s 1			n.a.
T 2	23 36	26 56	3 19	20 56	0 21	25 15	1 21	15 14	0 2	18 8	1 23	4 45	2 17	19 46	0 4	19 24	1 0	33 12	17 9	20 22	20 1	27 1			n.a.
F 3	23 40	25 55	2 9	21 27	0 8	25 14	1 22	15 27	0 2	18 5	1 23	4 47	2 17	19 46	0 4	19 24	1 0	33 12	17 10	20 23	20 2	27 0			n.a.
S 4	23 44	23 2	0 51	21 57	0n 5	25 13	1 22	15 40	0 1	18 2	1 23	4 48	2 18	19 45	0 4	19 23	1 0	33 13	17 10	20 24	20 3	27 0			n.a.
S 5	23 47	18 40	0s29	22 26	0 17	25 10	1 23	15 52	0 0	17 59	1 23	4 50	2 18	19 45	0 4	19 23	1 0	33 13	17 10	20 24	20 4	27 0			n.a.
M 6	23 49	13 19	1 45	22 54	0 29	25 7	1 24	16 5	0n 0	17 55	1 23	4 52	2 18	19 44	0 4	19 23	1 0	33 14	17 11	20 23	20 4	26 59			n.a.
T 7	23 52	7 27	2 53	23 20	0 40	25 3	1 25	16 17	0 1	17 52	1 23	4 53	2 18	19 44	0 4	19 23	1 0	33 14	17 11	20 23	20 5	26 59			n.a.
W 8	23 53	1 27	3 48	23 44	0 50	24 58	1 25	16 30	0 2	17 49	1 23	4 55	2 18	19 44	0 4	19 22	1 0	33 15	17 11	20 23	20 6	26 59			n.a.
T 9	23 55	4s27	4 31	24 7	0 59	24 53	1 26	16 42	0 3	17 45	1 22	4 56	2 19	19 43	0 4	19 22	1 0	33 15	17 11	20 23	20 7	26 58			n.a.
F 10	23 56	10 0	4 58	24 27	1 7	24 46	1 27	16 54	0 3	17 42	1 22	4 58	2 19	19 43	0 4	19 22	1 0	33 16	17 12	20 23	20 7	26 58			n.a.
S 11	23 56	15 2	5 11	24 45	1 15	24 39	1 27	17 6	0 4	17 39	1 22	4 59	2 19	19 42	0 4	19 21	1 0	33 16	17 12	20 24	20 8	26 57			n.a.
S 12	23 56	19 23	5 10	25 1	1 22	24 31	1 27	17 17	0 5	17 35	1 22	5 1	2 19	19 42	0 4	19 21	1 0	33 17	17 12	20 24	20 9	26 57			n.a.
M13	23 56	22 53	4 55	25 14	1 28	24 23	1 28	17 29	0 5	17 32	1 22	5 2	2 19	19 41	0 4	19 21	1 0	33 17	17 12	20 25	20 9	26 57			n.a.
T 14	23 55	25 22	4 27	25 24	1 33	24 13	1 28	17 40	0 6	17 28	1 22	5 3	2 20	19 41	0 4	19 21	1 0	33 18	17 13	20 27	20 10	26 56			n.a.
W15	23 54	26 43	3 47	25 32	1 37	24 3	1 28	17 52	0 7	17 25	1 22	5 5	2 20	19 40	0 4	19 20	1 0	33 18	17 13	20 28	20 11	26 56			n.a.
T 16	23 52	26 51	2 58	25 37	1 41	23 53	1 28	18 3	0 8	17 21	1 21	5 6	2 20	19 40	0 4	19 20	1 0	33 19	17 13	20 28	20 12	26 55			n.a.
F 17	23 50	25 44	2 2	25 40	1 44	23 41	1 28	18 14	0 8	17 17	1 21	5 7	2 20	19 40	0 4	19 20	1 0	33 19	17 13	20 29	20 12	26 55			n.a.
S 18	23 48	23 27	0 59	25 40	1 46	23 29	1 28	18 25	0 9	17 14	1 21	5 8	2 20	19 39	0 4	19 20	1 0	33 20	17 14	20 30	20 13	26 54			n.a.
S 19	23 45	20 9	0n 6	25 37	1 47	23 16	1 28	18 36	0 10	17 10	1 21	5 9	2 21	19 39	0 4	19 19	1 0	33 20	17 14	20 30	20 14	26 54			n.a.
M20	23 41	15 58	1 12	25 33	1 48	23 2	1 28	18 46	0 11	17 6	1 21	5 11	2 21	19 39	0 4	19 19	1 0	33 21	17 14	20 30	20 15	26 54			n.a.
T 21	23 37	11 6	2 15	25 26	1 48	22 48	1 28	18 57	0 11	17 3	1 21	5 12	2 21	19 38	0 4	19 19	1 0	33 21	17 14	20 29	20 15	26 53			n.a.
W22	23 33	5 43	3 14	25 16	1 48	22 33	1 28	19 7	0 12	16 59	1 21	5 13	2 21	19 38	0 4	19 19	1 0	33 22	17 15	20 29	20 16	26 53			n.a.
T 23	23 28	0 0	4 4	25 5	1 47	22 17	1 27	19 18	0 13	16 55	1 21	5 14	2 21	19 37	0 4	19 19	1 0	33 22	17 15	20 29	20 17	26 52			n.a.
F 24	23 23	5n50	4 43	24 52	1 46	22 1	1 27	19 28	0 14	16 51	1 20	5 15	2 22	19 37	0 4	19 18	1 0	33 23	17 15	20 28	20 17	26 52			n.a.
S 25	23 18	11 35	5 8	24 36	1 44	21 44	1 27	19 38	0 14	16 47	1 20	5 16	2 22	19 37	0 4	19 18	0 59	33 23	17 15	20 28	20 18	26 51			n.a.
S 26	23 12	16 56	5 16	24 19	1 41	21 27	1 26	19 48	0 15	16 43	1 20	5 16	2 22	19 36	0 4	19 18	0 59	33 24	17 15	20 28	20 19	26 51			n.a.
M27	23 5	21 33	5 6	24 0	1 38	21 8	1 25	19 57	0 16	16 40	1 20	5 17	2 22	19 36	0 4	19 18	0 59	33 24	17 16	20 29	20 20	26 50			n.a.
T 28	22 58	24 58	4 36	23 40	1 35	20 50	1 25	20 7	0 17	16 36	1 20	5 18	2 23	19 36	0 4	19 18	0 59	33 25	17 16	20 29	20 20	26 50			n.a.
W29	22 51	26 47	3 48	23 18	1 32	20 30	1 24	20 16	0 17	16 32	1 20	5 19	2 23	19 36	0 4	19 17	0 59	33 25	17 16	20 30	20 21	26 49			n.a.
T 30	22 43	26 39	2 43	22 54	1 28	20 10	1 23	20 25	0 18	16 28	1 20	5 20	2 23	19 35	0 4	19 17	0 59	33 26	17 16	20 30	20 22	26 48			n.a.
F 31	22n35	24n32	1n26	22n30	1n23	19n50	1n22	20n35	0n19	16n24	1n20	5n20	2s23	19s35	0s 4	19s17	0n59	33s26	17s16	20s30	20s22	26s48			n.a.

Julian Day Number = 945813.5, Delta T = 13h54m29s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'36, Lahiri = -33°13'35 Julian Calendar 1 July 2124 BCE == Greg. Calendar 13 June 2124 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

AUGUST 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 27 14	19♋45'58	29♋40	29♋ 2	9♌46	29♉14	20♌ 8	18♈54	25°R26	28°R31	13°R47	0°D19	0♒51	26♐41	n.a.	S 1
S 2	19 31 11	20°44'41	14♌27	0♌45	11° 1	29°51	20°21	18°56	25♏25	28♏30	13♒46	0♒20	0°48	26°48	n.a.	S 2
M 3	19 35 7	21°43'27	28°54	2°26	12°15	0♊27	20°33	18°58	25°24	28°29	13°45	0°20	0°45	26°54	n.a.	M 3
T 4	19 39 4	22°42'14	12♍55	4° 7	13°29	1° 4	20°45	19° 0	25°23	28°28	13°44	0°21	0°42	27° 1	n.a.	T 4
W 5	19 43 0	23°41'04	26°29	5°47	14°44	1°40	20°58	19° 1	25°22	28°28	13°43	0°22	0°39	27° 8	n.a.	W 5
T 6	19 46 57	24°39'55	9♎38	7°26	15°58	2°16	21°10	19° 3	25°21	28°27	13°41	0°22	0°35	27°14	n.a.	T 6
F 7	19 50 53	25°38'49	22°24	9° 3	17°12	2°53	21°22	19° 5	25°20	28°26	13°40	0°R22	0°32	27°21	n.a.	F 7
S 8	19 54 50	26°37'44	4♏50	10°40	18°26	3°29	21°35	19° 6	25°19	28°25	13°39	0°22	0°29	27°28	n.a.	S 8
S 9	19 58 46	27°36'41	17° 1	12°16	19°41	4° 5	21°47	19° 7	25°19	28°25	13°38	0°22	0°26	27°34	n.a.	S 9
M10	20 2 43	28°35'40	29° 0	13°51	20°55	4°41	22° 0	19° 8	25°18	28°24	13°37	0°22	0°23	27°41	n.a.	M10
T 11	20 6 39	29°34'41	10♐53	15°25	22° 9	5°17	22°13	19° 9	25°17	28°24	13°36	0°22	0°20	27°48	n.a.	T 11
W12	20 10 36	0♑33'45	22°42	16°58	23°23	5°53	22°25	19°10	25°17	28°23	13°35	0°D22	0°16	27°54	n.a.	W12
T 13	20 14 33	1°32'50	4♑32	18°30	24°38	6°28	22°38	19°11	25°16	28°23	13°33	0°22	0°13	28° 1	n.a.	T 13
F 14	20 18 29	2°31'57	16°25	20° 1	25°52	7° 4	22°51	19°12	25°16	28°22	13°32	0°22	0°10	28° 8	n.a.	F 14
S 15	20 22 26	3°31'07	28°23	21°31	27° 6	7°40	23° 4	19°13	25°15	28°22	13°31	0°R22	0° 7	28°14	n.a.	S 15
S 16	20 26 22	4°30'19	10♒29	23° 0	28°20	8°15	23°16	19°13	25°15	28°21	13°30	0°22	0° 4	28°21	n.a.	S 16
M17	20 30 19	5°29'33	22°45	24°29	29°34	8°51	23°29	19°13	25°15	28°21	13°29	0°22	0° 1	28°28	n.a.	M17
T 18	20 34 15	6°28'49	5♓11	25°56	0♍49	9°26	23°42	19°14	25°14	28°20	13°28	0°21	29♑57	28°34	n.a.	T 18
W19	20 38 12	7°28'07	17°50	27°23	2° 3	10° 2	23°55	19°14	25°14	28°20	13°26	0°20	29°54	28°41	n.a.	W19
T 20	20 42 8	8°27'28	0♈42	28°48	3°17	10°37	24° 8	19°R14	25°14	28°20	13°25	0°19	29°51	28°48	n.a.	T 20
F 21	20 46 5	9°26'52	13°50	0♍13	4°31	11°12	24°21	19°14	25°14	28°19	13°24	0°18	29°48	28°54	n.a.	F 21
S 22	20 50 1	10°26'17	27°14	1°37	5°45	11°47	24°34	19°14	25°14	28°19	13°23	0°17	29°45	29° 1	n.a.	S 22
S 23	20 53 58	11°25'46	10♉55	2°59	6°59	12°22	24°47	19°13	25°D14	28°19	13°22	0°D17	29°41	29° 8	n.a.	S 23
M24	20 57 54	12°25'17	24°54	4°21	8°13	12°57	25° 0	19°13	25°14	28°19	13°21	0°17	29°38	29°14	n.a.	M24
T 25	21 1 51	13°24'51	9♊ 9	5°41	9°27	13°32	25°13	19°13	25°14	28°19	13°19	0°18	29°35	29°21	n.a.	T 25
W26	21 5 48	14°24'27	23°40	7° 0	10°42	14° 7	25°26	19°12	25°14	28°19	13°18	0°19	29°32	29°28	n.a.	W26
T 27	21 9 44	15°24'06	8♋21	8°18	11°56	14°41	25°39	19°11	25°14	28°19	13°17	0°20	29°29	29°34	n.a.	T 27
F 28	21 13 41	16°23'47	23° 8	9°35	13°10	15°16	25°52	19°10	25°14	28°19	13°16	0°R21	29°26	29°41	n.a.	F 28
S 29	21 17 37	17°23'30	7♌53	10°50	14°24	15°51	26° 5	19° 9	25°14	28°D19	13°15	0°21	29°22	29°48	n.a.	S 29
S 30	21 21 34	18°23'15	22°31	12° 3	15°38	16°25	26°18	19° 8	25°15	28°19	13°13	0°20	29°19	29°54	n.a.	S 30
M31	21 25 30	19♌23'03	6♍53	13♍15	16♍52	16♊59	26♌31	19♈ 7	25♏15	28♏19	13♒12	0♒18	29♑16	0♑ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n27	20n42	0n 4	22n 4	1n19	19n28	1n21	20n44	0n20	16n20	1n20	5n21	2s23	19s35	0s 4	19s17	0n59	33s27	17s17	20s30	20s23	26s47		n.a.
S 2	22 18	15 36	1s18	21 36	1 14	19 7	1 20	20 52	0 20	16 16	1 20	5 21	2 24	19 34	0 4	19 17	0 59	33 27	17 17	20 30	20 24	26 47		n.a.
M 3	22 9	9 44	2 32	21 8	1 8	18 45	1 19	21 1	0 21	16 12	1 19	5 22	2 24	19 34	0 4	19 17	0 59	33 28	17 17	20 30	20 24	26 46		n.a.
T 4	21 59	3 33	3 35	20 39	1 3	18 22	1 18	21 10	0 22	16 7	1 19	5 22	2 24	19 34	0 4	19 16	0 59	33 28	17 17	20 30	20 25	26 46		n.a.
W 5	21 49	2s36	4 24	20 9	0 57	17 59	1 17	21 18	0 23	16 3	1 19	5 23	2 24	19 34	0 4	19 16	0 59	33 29	17 17	20 30	20 26	26 45		n.a.
T 6	21 38	8 26	4 57	19 37	0 51	17 35	1 16	21 26	0 24	15 59	1 19	5 23	2 25	19 34	0 4	19 16	0 59	33 29	17 17	20 30	20 27	26 45		n.a.
F 7	21 27	13 44	5 14	19 6	0 45	17 11	1 14	21 34	0 24	15 55	1 19	5 24	2 25	19 33	0 4	19 16	0 59	33 30	17 17	20 29	20 27	26 44		n.a.
S 8	21 16	18 21	5 17	18 33	0 39	16 46	1 13	21 42	0 25	15 51	1 19	5 24	2 25	19 33	0 4	19 16	0 59	33 30	17 18	20 30	20 28	26 43		n.a.
S 9	21 4	22 7	5 4	18 0	0 32	16 21	1 11	21 50	0 26	15 47	1 19	5 24	2 25	19 33	0 4	19 16	0 59	33 31	17 18	20 30	20 29	26 43		n.a.
M10	20 52	24 53	4 39	17 26	0 26	15 55	1 10	21 57	0 27	15 42	1 19	5 25	2 25	19 33	0 4	19 16	0 59	33 31	17 18	20 30	20 29	26 42		n.a.
T 11	20 40	26 32	4 2	16 51	0 19	15 29	1 8	22 5	0 28	15 38	1 19	5 25	2 26	19 33	0 4	19 16	0 59	33 32	17 18	20 30	20 30	26 41		n.a.
W12	20 27	26 58	3 14	16 16	0 12	15 3	1 7	22 12	0 29	15 34	1 19	5 25	2 26	19 33	0 4	19 16	0 59	33 32	17 18	20 30	20 31	26 41		n.a.
T 13	20 14	26 10	2 19	15 41	0 5	14 36	1 5	22 19	0 29	15 30	1 19	5 25	2 26	19 33	0 4	19 16	0 59	33 32	17 18	20 30	20 31	26 40		n.a.
F 14	20 0	24 11	1 17	15 5	0s 2	14 9	1 3	22 26	0 30	15 25	1 19	5 25	2 26	19 32	0 4	19 15	0 59	33 33	17 18	20 30	20 32	26 40		n.a.
S 15	19 46	21 6	0 11	14 29	0 9	13 41	1 1	22 33	0 31	15 21	1 19	5 25	2 27	19 32	0 4	19 15	0 59	33 33	17 18	20 30	20 33	26 39		n.a.
S 16	19 32	17 5	0n56	13 52	0 16	13 13	0 59	22 40	0 32	15 16	1 18	5 25	2 27	19 32	0 4	19 15	0 59	33 34	17 18	20 30	20 34	26 38		n.a.
M17	19 17	12 19	2 1	13 16	0 24	12 45	0 57	22 47	0 33	15 12	1 18	5 25	2 27	19 32	0 4	19 15	0 59	33 34	17 18	20 30	20 34	26 38		n.a.
T 18	19 2	7 0	3 2	12 39	0 31	12 16	0 55	22 53	0 34	15 8	1 18	5 25	2 27	19 32	0 4	19 15	0 59	33 35	17 18	20 30	20 35	26 37		n.a.
W19	18 47	1 20	3 54	12 2	0 39	11 48	0 53	22 59	0 35	15 3	1 18	5 25	2 27	19 32	0 4	19 15	0 58	33 35	17 18	20 30	20 36	26 36		n.a.
T 20	18 32	4n29	4 36	11 25	0 46	11 18	0 51	23 5	0 35	14 59	1 18	5 25	2 28	19 32	0 4	19 15	0 58	33 36	17 18	20 30	20 36	26 36		n.a.
F 21	18 16	10 13	5 4	10 48	0 54	10 49	0 49	23 11	0 36	14 54	1 18	5 24	2 28	19 32	0 4	19 15	0 58	33 36	17 18	20 30	20 37	26 35		n.a.
S 22	17 59	15 36	5 16	10 11	1 1	10 19	0 47	23 17	0 37	14 50	1 18	5 24	2 28	19 32	0 4	19 15	0 58	33 36	17 19	20 31	20 38	26 34		n.a.
S 23	17 43	20 20	5 12	9 33	1 9	9 49	0 45	23 23	0 38	14 45	1 18	5 24	2 28	19 32	0 4	19 15	0 58	33 37	17 19	20 31	20 38	26 33		n.a.
M24	17 26	24 2	4 48	8 57	1 16	9 19	0 42	23 28	0 39	14 41	1 18	5 23	2 29	19 32	0 4	19 15	0 58	33 37	17 19	20 31	20 39	26 33		n.a.
T 25	17 8	26 21	4 7	8 20	1 23	8 48	0 40	23 34	0 40	14 36	1 18	5 23	2 29	19 32	0 4	19 15	0 58	33 38	17 19	20 30	20 40	26 32		n.a.
W26	16 51	26 56	3 9	7 43	1 31	8 17	0 38	23 39	0 41	14 32	1 18	5 23	2 29	19 32	0 4	19 15	0 58	33 38	17 19	20 30	20 40	26 31		n.a.
T 27	16 33	25 39	1 59	7 7	1 38	7 46	0 35	23 44	0 42	14 27	1 18	5 22	2 29	19 32	0 4	19 15	0 58	33 38	17 19	20 30	20 41	26 30		n.a.
F 28	16 15	22 34	0 40	6 31	1 45	7 15	0 33	23 49	0 43	14 23	1 18	5 22	2 29	19 32	0 4	19 15	0 58	33 39	17 19	20 30	20 42	26 30		n.a.
S 29	15 57	18 0	0s42	5 56	1 52	6 44	0 30	23 53	0 44	14 18	1 18	5 21	2 30	19 32	0 4	19 15	0 58	33 39	17 19	20 30	20 42	26 29		n.a.
S 30	15 38	12 25	1 59	5 21	1 59	6 12	0 28	23 58	0 44	14 14	1 18	5 20	2 30	19 32	0 4	19 15	0 58	33 39	17 19	20 30	20 43	26 28		n.a.
M31	15n19	6n15	3s 8	4n47	2s 6	5n40	0n25	24n 2	0n45	14n 9	1n18	5n20	2s30	19s32	0s 4	19s15	0n58	33s40	17s18	20s30	20s44	26s27		n.a.

Julian Day Number = 945844.5, Delta T = 13h54m27s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'32, Lahiri = -33°13'31 Julian Calendar 1 Aug. 2124 BCE == Greg. Calendar 14 July 2124 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

SEPTEMBER 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 27	20♌22'53	20♍55	14♍26	18♍ 6	17♊34	26♌45	19°R 6	25♏16	28♏19	13°R11	0°R15	29♉13	0♉ 8	n.a.	T 1
W 2	21 33 23	21°22'44	4♎34	15°34	19°20	18° 8	26°58	19♈ 4	25°16	28°19	13♒10	0♒12	29°10	0°14	n.a.	W 2
T 3	21 37 20	22°22'38	17°48	16°40	20°34	18°42	27°11	19° 3	25°17	28°19	13° 9	0° 9	29° 7	0°21	n.a.	T 3
F 4	21 41 16	23°22'33	0♏38	17°44	21°48	19°16	27°24	19° 1	25°17	28°19	13° 8	0° 7	29° 3	0°28	n.a.	F 4
S 5	21 45 13	24°22'31	13° 7	18°46	23° 2	19°50	27°37	18°59	25°18	28°19	13° 6	0° 5	29° 0	0°34	n.a.	S 5
S 6	21 49 10	25°22'30	25°19	19°45	24°16	20°23	27°51	18°58	25°19	28°20	13° 5	0°D 4	28°57	0°41	n.a.	S 6
M 7	21 53 6	26°22'31	7♐18	20°40	25°30	20°57	28° 4	18°56	25°19	28°20	13° 4	0° 5	28°54	0°48	n.a.	M 7
T 8	21 57 3	27°22'34	19° 9	21°33	26°44	21°31	28°17	18°54	25°20	28°20	13° 3	0° 6	28°51	0°54	n.a.	T 8
W 9	22 0 59	28°22'39	0♑58	22°21	27°57	22° 4	28°30	18°51	25°21	28°21	13° 2	0° 8	28°47	1° 1	n.a.	W 9
T 10	22 4 56	29°22'45	12°49	23° 6	29°11	22°37	28°44	18°49	25°22	28°21	13° 1	0°10	28°44	1° 8	n.a.	T 10
F 11	22 8 52	0♍22'54	24°46	23°46	0♎25	23°11	28°57	18°47	25°23	28°22	13° 0	0°R11	28°41	1°14	n.a.	F 11
S 12	22 12 49	1°23'04	6♒52	24°21	1°39	23°44	29°10	18°44	25°24	28°22	12°58	0°11	28°38	1°21	n.a.	S 12
S 13	22 16 45	2°23'16	19°10	24°50	2°53	24°17	29°23	18°42	25°25	28°23	12°57	0° 9	28°35	1°28	n.a.	S 13
M14	22 20 42	3°23'30	1♓41	25°13	4° 6	24°50	29°36	18°39	25°26	28°23	12°56	0° 6	28°32	1°34	n.a.	M14
T 15	22 24 39	4°23'46	14°28	25°29	5°20	25°23	29°50	18°36	25°27	28°24	12°55	0° 1	28°28	1°41	n.a.	T 15
W16	22 28 35	5°24'04	27°29	25°38	6°34	25°55	0♍ 3	18°33	25°28	28°24	12°54	29♑55	28°25	1°48	n.a.	W16
T 17	22 32 32	6°24'24	10♈43	25°R39	7°48	26°28	0°16	18°30	25°30	28°25	12°53	29°49	28°22	1°54	n.a.	T 17
F 18	22 36 28	7°24'46	24°10	25°31	9° 1	27° 0	0°29	18°27	25°31	28°26	12°52	29°43	28°19	2° 1	n.a.	F 18
S 19	22 40 25	8°25'11	7♉49	25°14	10°15	27°33	0°42	18°24	25°32	28°26	12°51	29°38	28°16	2° 8	n.a.	S 19
S 20	22 44 21	9°25'37	21°37	24°48	11°29	28° 5	0°56	18°21	25°34	28°27	12°50	29°35	28°13	2°14	n.a.	S 20
M21	22 48 18	10°26'06	5♊34	24°11	12°42	28°37	1° 9	18°18	25°35	28°28	12°49	29°D34	28° 9	2°21	n.a.	M21
T 22	22 52 14	11°26'36	19°39	23°25	13°56	29° 9	1°22	18°14	25°36	28°29	12°48	29°34	28° 6	2°28	n.a.	T 22
W23	22 56 11	12°27'09	3♋51	22°30	15° 9	29°41	1°35	18°11	25°38	28°29	12°47	29°35	28° 3	2°34	n.a.	W23
T 24	23 0 7	13°27'44	18° 7	21°26	16°23	0♋13	1°48	18° 7	25°40	28°30	12°46	29°36	28° 0	2°41	n.a.	T 24
F 25	23 4 4	14°28'21	2♌27	20°15	17°36	0°44	2° 1	18° 3	25°41	28°31	12°45	29°R37	27°57	2°48	n.a.	F 25
S 26	23 8 1	15°29'00	16°46	18°59	18°50	1°16	2°14	18° 0	25°43	28°32	12°44	29°35	27°53	2°54	n.a.	S 26
S 27	23 11 57	16°29'41	1♍ 0	17°39	20° 3	1°47	2°27	17°56	25°45	28°33	12°43	29°32	27°50	3° 1	n.a.	S 27
M28	23 15 54	17°30'23	15° 5	16°19	21°17	2°18	2°40	17°52	25°46	28°34	12°42	29°26	27°47	3° 8	n.a.	M28
T 29	23 19 50	18°31'07	28°55	15° 1	22°30	2°49	2°53	17°48	25°48	28°35	12°41	29°18	27°44	3°14	n.a.	T 29
W30	23 23 47	19♍31'53	12♎27	13♍47	23♎44	3♋20	3♍ 6	17♈44	25♏50	28♏36	12♒40	29♑ 9	27♑41	3♑21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	0s 3	4s 4	4n13	2s13	5n 8	0n22	24n 7	0n46	14n 4	1n18	5n19	2s30	19s33	0s 4	19s15	0n58	33s40	17s18	20s31	20s44	26s27		n.a.
W 2	14 40	6 11	4 44	3 40	2 19	4 36	0 20	24 11	0 47	14 0	1 18	5 18	2 30	19 33	0 4	19 16	0 58	33 40	17 18	20 32	20 45	26 26		n.a.
T 3	14 20	11 50	5 8	3 9	2 25	4 4	0 17	24 15	0 48	13 55	1 18	5 18	2 31	19 33	0 4	19 16	0 58	33 41	17 18	20 32	20 46	26 25		n.a.
F 4	14 0	16 50	5 15	2 38	2 31	3 32	0 14	24 19	0 49	13 50	1 18	5 17	2 31	19 33	0 4	19 16	0 58	33 41	17 18	20 33	20 46	26 24		n.a.
S 5	13 40	20 57	5 7	2 8	2 37	3 0	0 11	24 22	0 50	13 46	1 18	5 16	2 31	19 33	0 4	19 16	0 58	33 41	17 18	20 33	20 47	26 24		n.a.
S 6	13 20	24 5	4 45	1 40	2 42	2 27	0 9	24 26	0 51	13 41	1 18	5 15	2 31	19 33	0 4	19 16	0 58	33 42	17 18	20 33	20 48	26 23		n.a.
M 7	12 59	26 6	4 11	1 13	2 47	1 55	0 6	24 29	0 52	13 36	1 18	5 14	2 31	19 33	0 4	19 16	0 58	33 42	17 18	20 33	20 48	26 22		n.a.
T 8	12 38	26 55	3 27	0 48	2 51	1 22	0 3	24 33	0 53	13 32	1 18	5 13	2 32	19 34	0 4	19 16	0 58	33 42	17 18	20 33	20 49	26 21		n.a.
W 9	12 17	26 30	2 34	0 25	2 55	0 50	0 0	24 36	0 54	13 27	1 18	5 12	2 32	19 34	0 4	19 16	0 58	33 42	17 18	20 33	20 50	26 20		n.a.
T 10	11 56	24 52	1 34	0 4	2 59	0 17	0s 3	24 39	0 55	13 22	1 18	5 11	2 32	19 34	0 4	19 16	0 57	33 43	17 18	20 32	20 50	26 19		n.a.
F 11	11 34	22 6	0 30	0s14	3 1	0s15	0 6	24 41	0 56	13 18	1 18	5 10	2 32	19 34	0 4	19 17	0 57	33 43	17 18	20 32	20 51	26 19		n.a.
S 12	11 12	18 21	0n36	0 30	3 3	0 48	0 9	24 44	0 57	13 13	1 18	5 9	2 32	19 35	0 4	19 17	0 57	33 43	17 18	20 32	20 52	26 18		n.a.
S 13	10 50	13 47	1 42	0 43	3 5	1 21	0 12	24 47	0 58	13 8	1 18	5 8	2 33	19 35	0 4	19 17	0 57	33 43	17 17	20 32	20 52	26 17		n.a.
M14	10 28	8 33	2 44	0 53	3 5	1 53	0 15	24 49	0 59	13 4	1 18	5 7	2 33	19 35	0 4	19 17	0 57	33 44	17 17	20 33	20 53	26 16		n.a.
T 15	10 6	2 54	3 38	0 58	3 4	2 26	0 17	24 51	1 0	12 59	1 18	5 5	2 33	19 35	0 4	19 17	0 57	33 44	17 17	20 34	20 54	26 15		n.a.
W16	9 43	2n59	4 22	1 0	3 2	2 58	0 20	24 54	1 1	12 54	1 18	5 4	2 33	19 36	0 4	19 17	0 57	33 44	17 17	20 35	20 54	26 14		n.a.
T 17	9 21	8 49	4 54	0 57	2 58	3 31	0 23	24 56	1 2	12 49	1 18	5 3	2 33	19 36	0 4	19 18	0 57	33 44	17 17	20 37	20 55	26 13		n.a.
F 18	8 58	14 20	5 9	0 50	2 54	4 3	0 26	24 58	1 3	12 45	1 18	5 1	2 33	19 36	0 4	19 18	0 57	33 45	17 17	20 38	20 56	26 12		n.a.
S 19	8 35	19 14	5 7	0 37	2 47	4 35	0 29	24 59	1 4	12 40	1 18	5 0	2 33	19 37	0 4	19 18	0 57	33 45	17 17	20 39	20 56	26 12		n.a.
S 20	8 12	23 10	4 48	0 19	2 39	5 8	0 32	25 1	1 5	12 35	1 18	4 59	2 34	19 37	0 4	19 18	0 57	33 45	17 16	20 40	20 57	26 11		n.a.
M21	7 49	25 48	4 11	0n 5	2 29	5 40	0 35	25 2	1 7	12 30	1 18	4 57	2 34	19 37	0 4	19 18	0 57	33 45	17 16	20 40	20 58	26 10		n.a.
T 22	7 25	26 50	3 20	0 34	2 17	6 12	0 38	25 4	1 8	12 26	1 18	4 56	2 34	19 38	0 4	19 19	0 57	33 45	17 16	20 40	20 58	26 9		n.a.
W23	7 2	26 8	2 15	1 9	2 4	6 43	0 41	25 5	1 9	12 21	1 18	4 54	2 34	19 38	0 4	19 19	0 57	33 45	17 16	20 40	20 59	26 8		n.a.
T 24	6 38	23 42	1 2	1 49	1 48	7 15	0 44	25 6	1 10	12 16	1 18	4 53	2 34	19 38	0 4	19 19	0 57	33 45	17 16	20 39	21 0	26 7		n.a.
F 25	6 14	19 46	0s15	2 33	1 31	7 47	0 47	25 7	1 11	12 11	1 18	4 51	2 34	19 39	0 4	19 19	0 57	33 46	17 16	20 39	21 0	26 6		n.a.
S 26	5 50	14 41	1 31	3 21	1 12	8 18	0 50	25 8	1 12	12 6	1 18	4 50	2 34	19 39	0 4	19 20	0 57	33 46	17 15	20 40	21 1	26 5		n.a.
S 27	5 26	8 50	2 41	4 10	0 53	8 49	0 53	25 9	1 13	12 2	1 18	4 48	2 35	19 40	0 4	19 20	0 57	33 46	17 15	20 40	21 2	26 4		n.a.
M28	5 2	2 37	3 40	5 1	0 32	9 20	0 56	25 9	1 14	11 57	1 18	4 47	2 35	19 40	0 4	19 20	0 57	33 46	17 15	20 42	21 2	26 3		n.a.
T 29	4 38	3s36	4 25	5 51	0 11	9 51	0 59	25 10	1 16	11 52	1 18	4 45	2 35	19 41	0 4	19 20	0 57	33 46	17 15	20 43	21 3	26 2		n.a.
W30	4n14	9s30	4s54	6n39	0n 9	10s21	1s 2	25n10	1n17	11n47	1n19	4n43	2s35	19s41	0s 4	19s21	0n57	33s46	17s14	20s45	21s 4	26s 1		n.a.

Julian Day Number = 945875.5, Delta T = 13h54m25s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'27, Lahiri = -33°13'27 Julian Calendar 1 Sept. 2124 BCE == Greg. Calendar 14 Aug. 2124 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

OCTOBER 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 27 43	20♍32'40	25♎38	12°R40	24♎57	3♋51	3♍19	17°R40	25♏52	28♏37	12°R39	29°R 0	27♑38	3♑28	n.a.	T 1
F 2	23 31 40	21°33'28	8♏28	11♍42	26°10	4°21	3°32	17♈36	25°54	28°38	12♒38	28♑51	27°34	3°34	n.a.	F 2
S 3	23 35 36	22°34'18	20°59	10°53	27°24	4°52	3°45	17°31	25°56	28°40	12°37	28°44	27°31	3°41	n.a.	S 3
S 4	23 39 33	23°35'09	3♐12	10°17	28°37	5°22	3°58	17°27	25°58	28°41	12°36	28°40	27°28	3°47	n.a.	S 4
M 5	23 43 30	24°36'01	15°11	9°51	29°50	5°52	4°11	17°23	26° 0	28°42	12°36	28°37	27°25	3°54	n.a.	M 5
T 6	23 47 26	25°36'55	27° 3	9°38	1♏ 3	6°22	4°24	17°18	26° 2	28°43	12°35	28°D37	27°22	4° 1	n.a.	T 6
W 7	23 51 23	26°37'50	8♑51	9°D36	2°16	6°52	4°37	17°14	26° 4	28°44	12°34	28°37	27°18	4° 7	n.a.	W 7
T 8	23 55 19	27°38'45	20°42	9°44	3°29	7°21	4°49	17° 9	26° 6	28°46	12°33	28°38	27°15	4°14	n.a.	T 8
F 9	23 59 16	28°39'42	2♒40	10° 3	4°43	7°51	5° 2	17° 5	26° 9	28°47	12°32	28°R38	27°12	4°21	n.a.	F 9
S 10	0 3 12	29°40'40	14°51	10°31	5°56	8°20	5°15	17° 0	26°11	28°48	12°32	28°37	27° 9	4°27	n.a.	S 10
S 11	0 7 9	0♎41'39	27°17	11° 7	7° 9	8°49	5°27	16°55	26°13	28°50	12°31	28°33	27° 6	4°34	n.a.	S 11
M12	0 11 5	1°42'39	10♓ 3	11°51	8°22	9°18	5°40	16°51	26°16	28°51	12°30	28°27	27° 3	4°41	n.a.	M12
T 13	0 15 2	2°43'40	23° 8	12°41	9°34	9°47	5°52	16°46	26°18	28°53	12°29	28°18	26°59	4°47	n.a.	T 13
W14	0 18 59	3°44'42	6♈33	13°37	10°47	10°15	6° 5	16°41	26°21	28°54	12°29	28° 7	26°56	4°54	n.a.	W14
T 15	0 22 55	4°45'45	20°14	14°38	12° 0	10°43	6°17	16°36	26°23	28°56	12°28	27°55	26°53	5° 1	n.a.	T 15
F 16	0 26 52	5°46'50	4♉ 9	15°43	13°13	11°12	6°30	16°31	26°26	28°57	12°27	27°44	26°50	5° 7	n.a.	F 16
S 17	0 30 48	6°47'56	18°12	16°52	14°26	11°39	6°42	16°26	26°28	28°59	12°27	27°34	26°47	5°14	n.a.	S 17
S 18	0 34 45	7°49'03	2♊21	18° 4	15°38	12° 7	6°54	16°21	26°31	29° 0	12°26	27°27	26°44	5°21	n.a.	S 18
M19	0 38 41	8°50'11	16°30	19°19	16°51	12°35	7° 7	16°17	26°33	29° 2	12°26	27°23	26°40	5°27	n.a.	M19
T 20	0 42 38	9°51'21	0♋38	20°37	18° 3	13° 2	7°19	16°12	26°36	29° 3	12°25	27°21	26°37	5°34	n.a.	T 20
W21	0 46 34	10°52'32	14°44	21°57	19°16	13°29	7°31	16° 7	26°39	29° 5	12°25	27°D21	26°34	5°41	n.a.	W21
T 22	0 50 31	11°53'44	28°45	23°18	20°28	13°56	7°43	16° 2	26°41	29° 7	12°24	27°R21	26°31	5°47	n.a.	T 22
F 23	0 54 28	12°54'57	12♌43	24°41	21°41	14°23	7°55	15°57	26°44	29° 8	12°24	27°20	26°28	5°54	n.a.	F 23
S 24	0 58 24	13°56'11	26°36	26° 6	22°53	14°49	8° 7	15°52	26°47	29°10	12°23	27°17	26°24	6° 1	n.a.	S 24
S 25	1 2 21	14°57'26	10♍23	27°31	24° 6	15°15	8°19	15°47	26°50	29°12	12°23	27°11	26°21	6° 7	n.a.	S 25
M26	1 6 17	15°58'42	24° 1	28°57	25°18	15°41	8°31	15°41	26°53	29°14	12°22	27° 2	26°18	6°14	n.a.	M26
T 27	1 10 14	16°59'58	7♎29	0♎25	26°30	16° 7	8°42	15°36	26°55	29°15	12°22	26°51	26°15	6°21	n.a.	T 27
W28	1 14 10	18° 1'16	20°43	1°53	27°42	16°32	8°54	15°31	26°58	29°17	12°21	26°37	26°12	6°27	n.a.	W28
T 29	1 18 7	19° 2'34	3♏42	3°21	28°54	16°57	9° 6	15°26	27° 1	29°19	12°21	26°23	26° 9	6°34	n.a.	T 29
F 30	1 22 3	20° 3'52	16°24	4°50	0♐ 6	17°22	9°17	15°21	27° 4	29°21	12°21	26°10	26° 5	6°41	n.a.	F 30
S 31	1 26 0	21♎ 5'11	28♏49	6♎20	1♐18	17♋46	9♍29	15♈16	27♏ 7	29♏23	12♒20	25♑59	26♑ 2	6♑47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	3n49	14s50	5s 6	7n23	0n29	10s51	1s 5	25n11	1n18	11n43	1n19	4n42	2s35	19s42	0s 4	19s21	0n57	33s46	17s14	20s47	21s 4	26s 0			n.a.
F 2	3 25	19 22	5 2	8 3	0 47	11 21	1 8	25 11	1 19	11 38	1 19	4 40	2 35	19 42	0 4	19 21	0 57	33 46	17 14	20 49	21 5	25 59			n.a.
S 3	3 0	22 56	4 44	8 37	1 4	11 51	1 11	25 11	1 20	11 33	1 19	4 38	2 35	19 42	0 4	19 22	0 56	33 46	17 14	20 50	21 5	25 58			n.a.
S 4	2 36	25 22	4 13	9 6	1 20	12 21	1 13	25 11	1 21	11 29	1 19	4 36	2 35	19 43	0 4	19 22	0 56	33 46	17 14	20 51	21 6	25 57			n.a.
M 5	2 11	26 36	3 31	9 28	1 34	12 50	1 16	25 11	1 23	11 24	1 19	4 35	2 35	19 43	0 4	19 22	0 56	33 46	17 13	20 52	21 7	25 56			n.a.
T 6	1 47	26 35	2 41	9 45	1 46	13 19	1 19	25 11	1 24	11 19	1 19	4 33	2 35	19 44	0 4	19 22	0 56	33 46	17 13	20 52	21 7	25 55			n.a.
W 7	1 22	25 22	1 44	9 55	1 56	13 47	1 22	25 10	1 25	11 14	1 19	4 31	2 35	19 45	0 4	19 23	0 56	33 46	17 13	20 52	21 8	25 54			n.a.
T 8	0 57	23 0	0 43	9 59	2 4	14 15	1 24	25 10	1 26	11 10	1 19	4 29	2 35	19 45	0 4	19 23	0 56	33 46	17 12	20 52	21 9	25 53			n.a.
F 9	0 33	19 37	0n22	9 58	2 11	14 43	1 27	25 10	1 28	11 5	1 19	4 27	2 35	19 46	0 4	19 23	0 56	33 46	17 12	20 52	21 9	25 52			n.a.
S 10	0 8	15 22	1 26	9 52	2 16	15 11	1 29	25 9	1 29	11 0	1 19	4 26	2 36	19 46	0 4	19 24	0 56	33 46	17 12	20 52	21 10	25 51			n.a.
S 11	0s17	10 22	2 27	9 42	2 20	15 38	1 32	25 8	1 30	10 56	1 19	4 24	2 36	19 47	0 4	19 24	0 56	33 46	17 12	20 53	21 11	25 50			n.a.
M12	0 42	4 51	3 22	9 27	2 23	16 4	1 35	25 8	1 32	10 51	1 19	4 22	2 36	19 47	0 4	19 24	0 56	33 46	17 11	20 54	21 11	25 49			n.a.
T 13	1 6	1n 0	4 8	9 9	2 24	16 31	1 37	25 7	1 33	10 46	1 19	4 20	2 36	19 48	0 4	19 25	0 56	33 46	17 11	20 56	21 12	25 48			n.a.
W14	1 31	6 57	4 41	8 47	2 24	16 56	1 39	25 6	1 34	10 42	1 20	4 18	2 36	19 48	0 4	19 25	0 56	33 46	17 11	20 58	21 12	25 47			n.a.
T 15	1 56	12 40	5 0	8 23	2 24	17 22	1 42	25 5	1 36	10 37	1 20	4 16	2 36	19 49	0 4	19 26	0 56	33 46	17 11	21 1	21 13	25 46			n.a.
F 16	2 21	17 52	5 0	7 55	2 22	17 47	1 44	25 4	1 37	10 33	1 20	4 14	2 36	19 50	0 4	19 26	0 56	33 46	17 10	21 3	21 14	25 45			n.a.
S 17	2 45	22 8	4 43	7 26	2 20	18 11	1 46	25 3	1 38	10 28	1 20	4 12	2 36	19 50	0 4	19 26	0 56	33 46	17 10	21 5	21 14	25 43			n.a.
S 18	3 10	25 7	4 9	6 54	2 17	18 35	1 49	25 2	1 40	10 23	1 20	4 10	2 36	19 51	0 4	19 27	0 56	33 46	17 10	21 6	21 15	25 42			n.a.
M19	3 34	26 32	3 19	6 21	2 14	18 59	1 51	25 0	1 41	10 19	1 20	4 9	2 36	19 52	0 4	19 27	0 56	33 46	17 9	21 7	21 16	25 41			n.a.
T 20	3 59	26 13	2 17	5 46	2 10	19 22	1 53	24 59	1 42	10 14	1 20	4 7	2 36	19 52	0 4	19 27	0 56	33 46	17 9	21 7	21 16	25 40			n.a.
W21	4 23	24 12	1 6	5 10	2 5	19 45	1 55	24 58	1 44	10 10	1 20	4 5	2 36	19 53	0 4	19 28	0 56	33 46	17 9	21 8	21 17	25 39			n.a.
T 22	4 48	20 43	0s 7	4 33	2 0	20 7	1 57	24 56	1 45	10 5	1 20	4 3	2 36	19 53	0 4	19 28	0 56	33 45	17 8	21 7	21 17	25 38			n.a.
F 23	5 12	16 4	1 21	3 55	1 55	20 28	1 59	24 55	1 47	10 1	1 20	4 1	2 36	19 54	0 4	19 29	0 56	33 45	17 8	21 8	21 18	25 37			n.a.
S 24	5 36	10 35	2 28	3 15	1 50	20 49	2 0	24 53	1 48	9 56	1 21	3 59	2 35	19 55	0 4	19 29	0 56	33 45	17 8	21 8	21 19	25 36			n.a.
S 25	6 1	4 39	3 27	2 35	1 44	21 9	2 2	24 52	1 50	9 52	1 21	3 57	2 35	19 55	0 4	19 30	0 56	33 45	17 7	21 9	21 19	25 35			n.a.
M26	6 25	1s26	4 12	1 55	1 38	21 29	2 4	24 50	1 51	9 48	1 21	3 55	2 35	19 56	0 4	19 30	0 56	33 45	17 7	21 11	21 20	25 33			n.a.
T 27	6 49	7 21	4 43	1 14	1 32	21 48	2 5	24 49	1 53	9 43	1 21	3 53	2 35	19 57	0 4	19 30	0 56	33 45	17 7	21 13	21 20	25 32			n.a.
W28	7 13	12 50	4 59	0 33	1 26	22 7	2 7	24 47	1 54	9 39	1 21	3 51	2 35	19 58	0 4	19 31	0 56	33 44	17 6	21 16	21 21	25 31			n.a.
T 29	7 36	17 39	4 58	0s 9	1 19	22 25	2 8	24 45	1 56	9 34	1 21	3 49	2 35	19 58	0 4	19 31	0 56	33 44	17 6	21 19	21 22	25 30			n.a.
F 30	8 0	21 34	4 42	0 51	1 13	22 42	2 10	24 43	1 57	9 30	1 21	3 47	2 35	19 59	0 4	19 32	0 56	33 44	17 6	21 21	21 22	25 29			n.a.
S 31	8s24	24s25	4s13	1s34	1n 6	22s59	2s11	24n42	1n59	9n26	1n22	3n46	2s35	20s 0	0s 4	19s32	0n55	33s44	17s 5	21s23	21s23	25s27			n.a.

Julian Day Number = 945905.5, Delta T = 13h54m23s
Ecliptic obliquity = 23°56'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'23, Lahiri = -33°13'23 Julian Calendar 1 Oct. 2124 BCE == Greg. Calendar 13 Sept. 2124 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

NOVEMBER 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 57	22♎ 6'30	11♐ 0	7♎50	2♐30	18♋11	9♍40	15°R11	27♏10	29♏25	12°R20	25°R50	25♉59	6♉54	n.a.	S 1
M 2	1 33 53	23° 7'50	22°59	9°20	3°42	18°35	9°52	15♈ 6	27°13	29°27	12♒20	25♉45	25°56	7° 1	n.a.	M 2
T 3	1 37 50	24° 9'10	4♉49	10°51	4°54	18°58	10° 3	15° 2	27°16	29°29	12°19	25°42	25°53	7° 7	n.a.	T 3
W 4	1 41 46	25°10'29	16°36	12°22	6° 5	19°22	10°14	14°57	27°20	29°30	12°19	25°41	25°50	7°14	n.a.	W 4
T 5	1 45 43	26°11'49	28°25	13°53	7°17	19°45	10°25	14°52	27°23	29°32	12°19	25°41	25°46	7°20	n.a.	T 5
F 6	1 49 39	27°13'09	10♒23	15°25	8°28	20° 8	10°36	14°47	27°26	29°34	12°19	25°40	25°43	7°27	n.a.	F 6
S 7	1 53 36	28°14'28	22°33	16°57	9°40	20°30	10°47	14°42	27°29	29°36	12°19	25°39	25°40	7°34	n.a.	S 7
S 8	1 57 33	29°15'48	5♓ 2	18°29	10°51	20°52	10°58	14°37	27°32	29°38	12°18	25°35	25°37	7°40	n.a.	S 8
M 9	2 1 29	0♏17'07	17°53	20° 1	12° 2	21°14	11° 9	14°33	27°35	29°40	12°18	25°28	25°34	7°47	n.a.	M 9
T 10	2 5 26	1°18'27	1♈ 9	21°33	13°13	21°36	11°19	14°28	27°39	29°43	12°18	25°18	25°30	7°54	n.a.	T 10
W11	2 9 22	2°19'46	14°50	23° 6	14°24	21°57	11°30	14°23	27°42	29°45	12°18	25° 7	25°27	8° 0	n.a.	W11
T 12	2 13 19	3°21'05	28°53	24°39	15°35	22°18	11°40	14°19	27°45	29°47	12°18	24°54	25°24	8° 7	n.a.	T 12
F 13	2 17 15	4°22'24	13♉14	26°13	16°46	22°38	11°51	14°14	27°49	29°49	12°18	24°42	25°21	8°14	n.a.	F 13
S 14	2 21 12	5°23'44	27°46	27°46	17°57	22°58	12° 1	14°10	27°52	29°51	12°D18	24°31	25°18	8°20	n.a.	S 14
S 15	2 25 9	6°25'03	12♊22	29°20	19° 7	23°18	12°11	14° 5	27°55	29°53	12°18	24°23	25°15	8°27	n.a.	S 15
M16	2 29 5	7°26'22	26°55	0♏54	20°18	23°37	12°21	14° 1	27°59	29°55	12°18	24°18	25°11	8°34	n.a.	M16
T 17	2 33 2	8°27'42	11♋21	2°29	21°28	23°56	12°31	13°56	28° 2	29°57	12°18	24°15	25° 8	8°40	n.a.	T 17
W18	2 36 58	9°29'01	25°36	4° 4	22°38	24°15	12°41	13°52	28° 5	29°59	12°18	24°D15	25° 5	8°47	n.a.	W18
T 19	2 40 55	10°30'21	9♌38	5°39	23°49	24°33	12°51	13°48	28° 9	0♐ 2	12°18	24°R15	25° 2	8°54	n.a.	T 19
F 20	2 44 51	11°31'40	23°27	7°14	24°59	24°51	13° 1	13°44	28°12	0° 4	12°18	24°14	24°59	9° 0	n.a.	F 20
S 21	2 48 48	12°32'59	7♍ 4	8°50	26° 8	25° 8	13°11	13°40	28°16	0° 6	12°19	24°12	24°55	9° 7	n.a.	S 21
S 22	2 52 44	13°34'19	20°30	10°27	27°18	25°25	13°20	13°36	28°19	0° 8	12°19	24° 7	24°52	9°14	n.a.	S 22
M23	2 56 41	14°35'37	3♎44	12° 3	28°28	25°41	13°29	13°32	28°22	0°10	12°19	23°59	24°49	9°20	n.a.	M23
T 24	3 0 38	15°36'56	16°48	13°40	29°37	25°57	13°39	13°28	28°26	0°13	12°19	23°48	24°46	9°27	n.a.	T 24
W25	3 4 34	16°38'14	29°40	15°18	0♏47	26°12	13°48	13°24	28°29	0°15	12°20	23°36	24°43	9°34	n.a.	W25
T 26	3 8 31	17°39'32	12♏19	16°56	1°56	26°27	13°57	13°20	28°33	0°17	12°20	23°23	24°40	9°40	n.a.	T 26
F 27	3 12 27	18°40'50	24°47	18°34	3° 5	26°42	14° 6	13°17	28°36	0°19	12°20	23°11	24°36	9°47	n.a.	F 27
S 28	3 16 24	19°42'06	7♐ 2	20°13	4°14	26°56	14°15	13°13	28°40	0°22	12°20	23° 1	24°33	9°53	n.a.	S 28
S 29	3 20 20	20°43'22	19° 6	21°53	5°22	27° 9	14°23	13°10	28°43	0°24	12°21	22°53	24°30	10° 0	n.a.	S 29
M30	3 24 17	21♏44'37	1♑ 1	23♏33	6♑31	27♋22	14♍32	13♈ 6	28♏47	0♐26	12♒21	22♉47	24♉27	10♉ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s47	26 s 4	3 s33	2 s16	0n59	23 s15	2 s12	24n40	2n 1	9n22	1n22	3n44	2 s35	20 s 0	0 s 4	19 s33	0n55	33 s44	17 s 5	21 s25	21 s23	25 s26		n.a.
M 2	9 10	26 28	2 44	2 58	0 52	23 31	2 13	24 38	2 2	9 17	1 22	3 42	2 35	20 1	0 4	19 33	0 55	33 43	17 5	21 26	21 24	25 25		n.a.
T 3	9 33	25 39	1 48	3 41	0 46	23 45	2 14	24 36	2 4	9 13	1 22	3 40	2 35	20 2	0 4	19 33	0 55	33 43	17 4	21 27	21 25	25 24		n.a.
W 4	9 56	23 40	0 48	4 23	0 39	24 0	2 15	24 35	2 5	9 9	1 22	3 38	2 35	20 3	0 4	19 34	0 55	33 43	17 4	21 27	21 25	25 23		n.a.
T 5	10 19	20 40	0n15	5 6	0 32	24 13	2 16	24 33	2 7	9 5	1 22	3 36	2 34	20 3	0 4	19 34	0 55	33 42	17 4	21 27	21 26	25 21		n.a.
F 6	10 42	16 46	1 17	5 48	0 25	24 26	2 17	24 31	2 9	9 1	1 22	3 35	2 34	20 4	0 4	19 35	0 55	33 42	17 3	21 27	21 26	25 20		n.a.
S 7	11 4	12 8	2 17	6 31	0 18	24 38	2 18	24 29	2 11	8 57	1 23	3 33	2 34	20 5	0 4	19 35	0 55	33 42	17 3	21 27	21 27	25 19		n.a.
S 8	11 26	6 53	3 12	7 13	0 11	24 49	2 18	24 27	2 12	8 52	1 23	3 31	2 34	20 5	0 4	19 36	0 55	33 42	17 3	21 28	21 28	25 18		n.a.
M 9	11 48	1 14	3 59	7 55	0 5	25 0	2 19	24 26	2 14	8 48	1 23	3 29	2 34	20 6	0 4	19 36	0 55	33 41	17 2	21 29	21 28	25 17		n.a.
T 10	12 10	4n39	4 35	8 36	0 s 2	25 9	2 19	24 24	2 16	8 44	1 23	3 28	2 34	20 7	0 4	19 37	0 55	33 41	17 2	21 31	21 29	25 15		n.a.
W11	12 32	10 29	4 56	9 18	0 9	25 19	2 19	24 22	2 18	8 41	1 23	3 26	2 34	20 8	0 4	19 37	0 55	33 41	17 1	21 33	21 29	25 14		n.a.
T 12	12 53	15 57	5 0	9 59	0 15	25 27	2 19	24 20	2 19	8 37	1 23	3 24	2 33	20 9	0 4	19 38	0 55	33 40	17 1	21 36	21 30	25 13		n.a.
F 13	13 15	20 39	4 45	10 39	0 22	25 35	2 20	24 19	2 21	8 33	1 24	3 23	2 33	20 9	0 4	19 38	0 55	33 40	17 1	21 38	21 31	25 12		n.a.
S 14	13 36	24 9	4 12	11 20	0 28	25 42	2 20	24 17	2 23	8 29	1 24	3 21	2 33	20 10	0 4	19 39	0 55	33 40	17 0	21 40	21 31	25 10		n.a.
S 15	13 56	26 5	3 22	12 0	0 34	25 48	2 19	24 15	2 25	8 25	1 24	3 19	2 33	20 11	0 4	19 39	0 55	33 39	17 0	21 41	21 32	25 9		n.a.
M16	14 17	26 13	2 19	12 39	0 40	25 53	2 19	24 14	2 27	8 21	1 24	3 18	2 33	20 12	0 4	19 40	0 55	33 39	17 0	21 42	21 32	25 8		n.a.
T 17	14 37	24 34	1 8	13 19	0 46	25 58	2 19	24 12	2 29	8 17	1 24	3 16	2 33	20 12	0 4	19 40	0 55	33 39	16 59	21 43	21 33	25 6		n.a.
W18	14 57	21 21	0 s 7	13 57	0 52	26 2	2 18	24 11	2 31	8 14	1 24	3 15	2 32	20 13	0 4	19 41	0 55	33 38	16 59	21 43	21 34	25 5		n.a.
T 19	15 17	16 55	1 21	14 35	0 58	26 5	2 18	24 9	2 33	8 10	1 25	3 13	2 32	20 14	0 5	19 41	0 55	33 38	16 59	21 43	21 34	25 4		n.a.
F 20	15 36	11 39	2 28	15 13	1 4	26 7	2 17	24 8	2 34	8 6	1 25	3 12	2 32	20 15	0 5	19 41	0 55	33 37	16 58	21 43	21 35	25 2		n.a.
S 21	15 55	5 54	3 27	15 50	1 9	26 9	2 16	24 7	2 36	8 3	1 25	3 11	2 32	20 16	0 5	19 42	0 55	33 37	16 58	21 43	21 35	25 1		n.a.
S 22	16 14	0 s 1	4 12	16 26	1 14	26 10	2 15	24 6	2 38	7 59	1 25	3 9	2 32	20 16	0 5	19 42	0 55	33 37	16 57	21 44	21 36	25 0		n.a.
M23	16 33	5 50	4 44	17 1	1 19	26 10	2 14	24 4	2 40	7 56	1 25	3 8	2 31	20 17	0 5	19 43	0 55	33 36	16 57	21 46	21 37	24 58		n.a.
T 24	16 51	11 20	5 0	17 36	1 24	26 9	2 13	24 3	2 43	7 52	1 26	3 6	2 31	20 18	0 5	19 43	0 55	33 36	16 57	21 47	21 37	24 57		n.a.
W25	17 9	16 15	5 0	18 10	1 29	26 8	2 12	24 2	2 45	7 49	1 26	3 5	2 31	20 19	0 5	19 44	0 55	33 35	16 56	21 50	21 38	24 56		n.a.
T 26	17 27	20 23	4 46	18 43	1 33	26 6	2 10	24 1	2 47	7 46	1 26	3 4	2 31	20 19	0 5	19 44	0 55	33 35	16 56	21 52	21 38	24 54		n.a.
F 27	17 44	23 31	4 18	19 16	1 37	26 3	2 9	24 1	2 49	7 42	1 26	3 3	2 30	20 20	0 5	19 45	0 55	33 35	16 56	21 54	21 39	24 53		n.a.
S 28	18 2	25 31	3 39	19 47	1 41	25 59	2 7	24 0	2 51	7 39	1 26	3 2	2 30	20 21	0 5	19 45	0 55	33 34	16 55	21 56	21 39	24 52		n.a.
S 29	18 18	26 18	2 50	20 18	1 44	25 55	2 5	23 59	2 53	7 36	1 27	3 0	2 30	20 22	0 5	19 46	0 55	33 34	16 55	21 57	21 40	24 50		n.a.
M30	18 s35	25 s50	1 s54	20 s47	1 s48	25 s50	2 s 4	23n59	2n55	7n33	1n27	2n59	2 s30	20 s23	0 s 5	19 s46	0n55	33 s33	16 s54	21 s58	21 s41	24 s49		n.a.

Julian Day Number = 945936.5, Delta T = 13h54m21s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'19, Lahiri = -33°13'19 Julian Calendar 1 Nov. 2124 BCE == Greg. Calendar 14 Oct. 2124 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2124 BCE
geocentric

DECEMBER 2124 BCE (-2123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 28 14	22♏45'51	12♉49	25♏13	7♉39	27♋34	14♍40	13°R 3	28♏50	0♐28	12♒22	22°R45	24♉24	10♉13	n.a.	T 1
W 2	3 32 10	23°47'04	24°35	26°54	8°47	27°46	14°49	13♈ 0	28°54	0°31	12°22	22°D44	24°21	10°20	n.a.	W 2
T 3	3 36 7	24°48'16	6♒23	28°35	9°55	27°58	14°57	12°57	28°57	0°33	12°22	22♉45	24°17	10°27	n.a.	T 3
F 4	3 40 3	25°49'27	18°18	0♐17	11° 3	28° 8	15° 5	12°54	29° 1	0°35	12°23	22°46	24°14	10°33	n.a.	F 4
S 5	3 44 0	26°50'37	0♓26	1°59	12°11	28°18	15°13	12°51	29° 4	0°37	12°23	22°R46	24°11	10°40	n.a.	S 5
S 6	3 47 56	27°51'45	12°52	3°42	13°18	28°28	15°20	12°48	29° 8	0°40	12°24	22°45	24° 8	10°47	n.a.	S 6
M 7	3 51 53	28°52'52	25°40	5°25	14°25	28°37	15°28	12°46	29°12	0°42	12°24	22°41	24° 5	10°53	n.a.	M 7
T 8	3 55 50	29°53'58	8♈55	7° 9	15°32	28°45	15°36	12°43	29°15	0°44	12°25	22°35	24° 1	11° 0	n.a.	T 8
W 9	3 59 46	0♐55'02	22°39	8°52	16°39	28°53	15°43	12°40	29°19	0°46	12°25	22°28	23°58	11° 7	n.a.	W 9
T 10	4 3 43	1°56'06	6♉49	10°37	17°45	29° 0	15°50	12°38	29°22	0°49	12°26	22°20	23°55	11°13	n.a.	T 10
F 11	4 7 39	2°57'08	21°24	12°21	18°51	29° 7	15°57	12°36	29°26	0°51	12°27	22°11	23°52	11°20	n.a.	F 11
S 12	4 11 36	3°58'08	6♊15	14° 5	19°57	29°12	16° 4	12°34	29°29	0°53	12°27	22° 4	23°49	11°27	n.a.	S 12
S 13	4 15 32	4°59'08	21°15	15°49	21° 3	29°18	16°11	12°32	29°33	0°56	12°28	21°58	23°46	11°33	n.a.	S 13
M14	4 19 29	6° 0'07	6♋14	17°33	22° 8	29°22	16°18	12°30	29°36	0°58	12°29	21°55	23°42	11°40	n.a.	M14
T 15	4 23 25	7° 1'04	21° 5	19°17	23°13	29°26	16°24	12°28	29°40	1° 0	12°29	21°D54	23°39	11°47	n.a.	T 15
W16	4 27 22	8° 2'00	5♌40	21° 0	24°18	29°29	16°31	12°26	29°43	1° 2	12°30	21°55	23°36	11°53	n.a.	W16
T 17	4 31 19	9° 2'56	19°57	22°42	25°22	29°31	16°37	12°24	29°47	1° 5	12°31	21°56	23°33	12° 0	n.a.	T 17
F 18	4 35 15	10° 3'50	3♍53	24°22	26°27	29°33	16°43	12°23	29°50	1° 7	12°32	21°R57	23°30	12° 6	n.a.	F 18
S 19	4 39 12	11° 4'42	17°29	26° 2	27°31	29°34	16°49	12°21	29°54	1° 9	12°32	21°57	23°27	12°13	n.a.	S 19
S 20	4 43 8	12° 5'34	0♎46	27°39	28°34	29°R34	16°54	12°20	29°57	1°11	12°33	21°55	23°23	12°20	n.a.	S 20
M21	4 47 5	13° 6'25	13°47	29°14	29°37	29°34	17° 0	12°19	0♐ 1	1°14	12°34	21°52	23°20	12°26	n.a.	M21
T 22	4 51 1	14° 7'14	26°33	0♉46	0♒40	29°32	17° 5	12°18	0° 4	1°16	12°35	21°47	23°17	12°33	n.a.	T 22
W23	4 54 58	15° 8'02	9♏ 6	2°14	1°43	29°30	17°11	12°17	0° 8	1°18	12°36	21°40	23°14	12°40	n.a.	W23
T 24	4 58 55	16° 8'49	21°27	3°39	2°45	29°27	17°16	12°16	0°11	1°20	12°37	21°33	23°11	12°46	n.a.	T 24
F 25	5 2 51	17° 9'34	3♐39	4°59	3°47	29°24	17°21	12°15	0°14	1°23	12°38	21°27	23° 7	12°53	n.a.	F 25
S 26	5 6 48	18°10'18	15°42	6°13	4°48	29°19	17°26	12°15	0°18	1°25	12°38	21°21	23° 4	13° 0	n.a.	S 26
S 27	5 10 44	19°11'00	27°38	7°21	5°49	29°14	17°30	12°14	0°21	1°27	12°39	21°17	23° 1	13° 6	n.a.	S 27
M28	5 14 41	20°11'40	9♑28	8°22	6°50	29° 8	17°35	12°14	0°25	1°29	12°40	21°15	22°58	13°13	n.a.	M28
T 29	5 18 37	21°12'19	21°15	9°15	7°50	29° 1	17°39	12°13	0°28	1°31	12°41	21°D14	22°55	13°20	n.a.	T 29
W30	5 22 34	22°12'55	3♒ 1	10° 0	8°50	28°54	17°43	12°13	0°31	1°34	12°42	21°15	22°52	13°26	n.a.	W30
T 31	5 26 30	23♐13'30	14♒50	10♑36	9♒49	28♋46	17♍47	12°D13	0♐35	1♐36	12♒43	21♑16	22♑48	13♑33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s51	24s11	0s53	21s15	1s51	25s44	2s 2	23n58	2n57	7n29	1n27	2n58	2s29	20s23	0s 5	19s47	0n55	33s33	16s54	21s58	21s41	24s48			n.a.
W 2	19 6	21 29	0n10	21 42	1 53	25 38	1 59	23 58	3 0	7 26	1 27	2 57	2 29	20 24	0 5	19 47	0 55	33 32	16 54	21 59	21 42	24 46			n.a.
T 3	19 22	17 54	1 13	22 8	1 56	25 30	1 57	23 58	3 2	7 23	1 27	2 56	2 29	20 25	0 5	19 48	0 55	33 32	16 53	21 58	21 42	24 45			n.a.
F 4	19 37	13 33	2 13	22 33	1 57	25 22	1 55	23 58	3 4	7 20	1 28	2 55	2 29	20 26	0 5	19 48	0 55	33 31	16 53	21 58	21 43	24 43			n.a.
S 5	19 51	8 37	3 8	22 56	1 59	25 14	1 52	23 58	3 6	7 17	1 28	2 54	2 28	20 27	0 5	19 49	0 55	33 31	16 53	21 58	21 43	24 42			n.a.
S 6	20 6	3 14	3 56	23 18	2 0	25 5	1 50	23 58	3 9	7 15	1 28	2 54	2 28	20 27	0 5	19 49	0 55	33 30	16 52	21 59	21 44	24 41			n.a.
M 7	20 20	2n25	4 34	23 38	2 1	24 55	1 47	23 59	3 11	7 12	1 28	2 53	2 28	20 28	0 5	19 50	0 55	33 30	16 52	21 59	21 45	24 39			n.a.
T 8	20 33	8 10	4 58	23 56	2 1	24 44	1 44	23 59	3 13	7 9	1 29	2 52	2 28	20 29	0 5	19 50	0 55	33 29	16 52	22 0	21 45	24 38			n.a.
W 9	20 46	13 43	5 7	24 13	2 0	24 33	1 41	24 0	3 16	7 6	1 29	2 51	2 27	20 30	0 5	19 51	0 55	33 29	16 51	22 1	21 46	24 36			n.a.
T 10	20 59	18 44	4 57	24 28	2 0	24 21	1 38	24 1	3 18	7 4	1 29	2 51	2 27	20 31	0 5	19 51	0 55	33 28	16 51	22 3	21 46	24 35			n.a.
F 11	21 11	22 48	4 28	24 42	1 58	24 8	1 34	24 1	3 20	7 1	1 29	2 50	2 27	20 31	0 5	19 52	0 55	33 28	16 51	22 4	21 47	24 33			n.a.
S 12	21 23	25 26	3 41	24 53	1 56	23 55	1 31	24 3	3 23	6 59	1 30	2 49	2 26	20 32	0 5	19 52	0 55	33 27	16 50	22 5	21 47	24 32			n.a.
S 13	21 34	26 16	2 38	25 3	1 53	23 41	1 27	24 4	3 25	6 56	1 30	2 49	2 26	20 33	0 5	19 53	0 55	33 27	16 50	22 6	21 48	24 31			n.a.
M14	21 45	25 11	1 24	25 10	1 50	23 27	1 24	24 5	3 28	6 54	1 30	2 48	2 26	20 34	0 5	19 53	0 55	33 26	16 50	22 7	21 49	24 29			n.a.
T 15	21 56	22 19	0 4	25 15	1 46	23 12	1 20	24 7	3 30	6 51	1 30	2 48	2 26	20 35	0 5	19 54	0 55	33 26	16 49	22 7	21 49	24 28			n.a.
W16	22 6	18 3	1s14	25 19	1 41	22 57	1 16	24 8	3 32	6 49	1 31	2 47	2 25	20 35	0 5	19 54	0 55	33 25	16 49	22 7	21 50	24 26			n.a.
T 17	22 16	12 50	2 26	25 20	1 36	22 41	1 12	24 10	3 35	6 47	1 31	2 47	2 25	20 36	0 5	19 55	0 55	33 25	16 49	22 7	21 50	24 25			n.a.
F 18	22 25	7 4	3 28	25 18	1 30	22 24	1 8	24 12	3 37	6 45	1 31	2 47	2 25	20 37	0 5	19 55	0 55	33 24	16 48	22 6	21 51	24 23			n.a.
S 19	22 34	1 7	4 16	25 15	1 22	22 7	1 3	24 14	3 40	6 42	1 31	2 46	2 24	20 38	0 5	19 56	0 55	33 24	16 48	22 6	21 51	24 22			n.a.
S 20	22 43	4s44	4 50	25 9	1 14	21 50	0 59	24 17	3 42	6 40	1 32	2 46	2 24	20 38	0 5	19 56	0 55	33 23	16 48	22 7	21 52	24 20			n.a.
M21	22 51	10 15	5 8	25 2	1 6	21 32	0 54	24 19	3 45	6 38	1 32	2 46	2 24	20 39	0 5	19 57	0 55	33 22	16 47	22 7	21 52	24 19			n.a.
T 22	22 58	15 14	5 9	24 52	0 56	21 14	0 49	24 22	3 47	6 37	1 32	2 46	2 23	20 40	0 5	19 57	0 55	33 22	16 47	22 8	21 53	24 17			n.a.
W23	23 5	19 29	4 56	24 40	0 45	20 55	0 44	24 25	3 50	6 35	1 32	2 46	2 23	20 41	0 5	19 58	0 55	33 21	16 47	22 9	21 53	24 16			n.a.
T 24	23 12	22 50	4 30	24 27	0 33	20 35	0 39	24 28	3 52	6 33	1 33	2 46	2 23	20 41	0 5	19 58	0 55	33 21	16 46	22 10	21 54	24 14			n.a.
F 25	23 18	25 6	3 51	24 11	0 21	20 16	0 34	24 31	3 54	6 31	1 33	2 46	2 23	20 42	0 5	19 59	0 55	33 20	16 46	22 11	21 55	24 13			n.a.
S 26	23 24	26 10	3 2	23 55	0 7	19 56	0 29	24 34	3 57	6 29	1 33	2 46	2 22	20 43	0 5	19 59	0 55	33 20	16 46	22 12	21 55	24 11			n.a.
S 27	23 29	26 1	2 6	23 37	0n 7	19 35	0 23	24 38	3 59	6 28	1 33	2 46	2 22	20 44	0 5	19 59	0 54	33 19	16 46	22 13	21 56	24 10			n.a.
M28	23 34	24 39	1 4	23 18	0 22	19 14	0 18	24 41	4 2	6 26	1 34	2 46	2 22	20 44	0 5	20 0	0 54	33 18	16 45	22 13	21 56	24 8			n.a.
T 29	23 38	22 13	0n 0	22 59	0 38	18 53	0 12	24 45	4 4	6 25	1 34	2 46	2 21	20 45	0 5	20 0	0 54	33 18	16 45	22 13	21 57	24 7			n.a.
W30	23 42	18 51	1 4	22 39	0 54	18 32	0 6	24 49	4 6	6 24	1 34	2 46	2 21	20 46	0 5	20 1	0 54	33 17	16 45	22 13	21 57	24 5			n.a.
T 31	23s46	14s43	2n 6	22s20	1n11	18s10	0s 0	24n53	4n 9	6n22	1n34	2n47	2s21	20s47	0s 5	20s 1	0n54	33s17	16s44	22s13	21s58	24s 3			n.a.

Julian Day Number = 945966.5, Delta T = 13h54m19s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'15, Lahiri = -33°13'15 Julian Calendar 1 Dec. 2124 BCE == Greg. Calendar 13 Nov. 2124 BCE

The year -2123 astronomical counting style corresponds to year 2124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

JANUARY 2123 BCE (-2122) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 30 27	24♐14'02	26♒46	11♑ 3	10♒48	28°R36	17♏50	12♈13	0♐38	1♐38	12♒44	21♑18	22♑45	13♑40	n.a.	F 1
S 2	5 34 24	25°14'33	8♓53	11°19	11°46	28♋27	17°54	12°14	0°41	1°40	12°45	21°20	22°42	13°46	n.a.	S 2
S 3	5 38 20	26°15'01	21°16	11°R26	12°44	28°16	17°57	12°14	0°45	1°42	12°46	21°R21	22°39	13°53	n.a.	S 3
M 4	5 42 17	27°15'28	4♈ 0	11°22	13°41	28° 4	18° 1	12°14	0°48	1°44	12°48	21°21	22°36	14° 0	n.a.	M 4
T 5	5 46 13	28°15'52	17° 8	11° 8	14°37	27°52	18° 4	12°15	0°51	1°46	12°49	21°19	22°33	14° 6	n.a.	T 5
W 6	5 50 10	29°16'14	0♉43	10°44	15°33	27°39	18° 6	12°15	0°54	1°48	12°50	21°17	22°29	14°13	n.a.	W 6
T 7	5 54 6	0♑16'34	14°47	10°11	16°29	27°26	18° 9	12°16	0°57	1°50	12°51	21°15	22°26	14°19	n.a.	T 7
F 8	5 58 3	1°16'52	29°18	9°29	17°23	27°11	18°12	12°17	1° 1	1°52	12°52	21°12	22°23	14°26	n.a.	F 8
S 9	6 1 59	2°17'08	14♊11	8°40	18°18	26°56	18°14	12°18	1° 4	1°55	12°53	21° 9	22°20	14°33	n.a.	S 9
S 10	6 5 56	3°17'21	29°18	7°45	19°11	26°40	18°16	12°19	1° 7	1°57	12°54	21° 7	22°17	14°39	n.a.	S 10
M11	6 9 53	4°17'33	14♋32	6°46	20° 4	26°24	18°18	12°20	1°10	1°59	12°55	21°D 7	22°13	14°46	n.a.	M11
T 12	6 13 49	5°17'43	29°41	5°43	20°56	26° 7	18°20	12°22	1°13	2° 1	12°57	21° 7	22°10	14°53	n.a.	T 12
W13	6 17 46	6°17'50	14♌37	4°39	21°47	25°49	18°21	12°23	1°16	2° 3	12°58	21° 7	22° 7	14°59	n.a.	W13
T 14	6 21 42	7°17'56	29°13	3°36	22°37	25°30	18°23	12°25	1°19	2° 4	12°59	21° 8	22° 4	15° 6	n.a.	T 14
F 15	6 25 39	8°18'00	13♍25	2°34	23°27	25°11	18°24	12°26	1°22	2° 6	13° 0	21° 9	22° 1	15°13	n.a.	F 15
S 16	6 29 35	9°18'02	27°11	1°34	24°16	24°52	18°25	12°28	1°25	2° 8	13° 2	21°10	21°58	15°19	n.a.	S 16
S 17	6 33 32	10°18'03	10♎33	0°39	25° 4	24°32	18°26	12°30	1°28	2°10	13° 3	21°R10	21°54	15°26	n.a.	S 17
M18	6 37 28	11°18'01	23°31	29♐49	25°51	24°11	18°26	12°32	1°31	2°12	13° 4	21°10	21°51	15°33	n.a.	M18
T 19	6 41 25	12°17'58	6♏10	29° 4	26°37	23°50	18°27	12°34	1°34	2°14	13° 5	21°10	21°48	15°39	n.a.	T 19
W20	6 45 22	13°17'53	18°33	28°26	27°22	23°29	18°27	12°36	1°37	2°16	13° 7	21° 9	21°45	15°46	n.a.	W20
T 21	6 49 18	14°17'46	0♐43	27°54	28° 6	23° 7	18°R27	12°39	1°40	2°18	13° 8	21° 8	21°42	15°53	n.a.	T 21
F 22	6 53 15	15°17'37	12°43	27°29	28°49	22°45	18°27	12°41	1°42	2°19	13° 9	21° 7	21°39	15°59	n.a.	F 22
S 23	6 57 11	16°17'26	24°36	27°10	29°31	22°22	18°27	12°44	1°45	2°21	13°11	21° 6	21°35	16° 6	n.a.	S 23
S 24	7 1 8	17°17'14	6♑25	26°58	0♓12	21°59	18°26	12°46	1°48	2°23	13°12	21° 6	21°32	16°12	n.a.	S 24
M25	7 5 4	18°16'58	18°12	26°D53	0°52	21°36	18°25	12°49	1°51	2°25	13°13	21°D 5	21°29	16°19	n.a.	M25
T 26	7 9 1	19°16'41	29°59	26°54	1°31	21°13	18°24	12°52	1°53	2°26	13°15	21° 6	21°26	16°26	n.a.	T 26
W27	7 12 57	20°16'22	11♒50	27° 1	2° 8	20°50	18°23	12°55	1°56	2°28	13°16	21° 6	21°23	16°32	n.a.	W27
T 28	7 16 54	21°16'00	23°44	27°13	2°44	20°26	18°22	12°58	1°59	2°30	13°17	21°R 6	21°19	16°39	n.a.	T 28
F 29	7 20 51	22°15'35	5♓47	27°31	3°18	20° 3	18°21	13° 1	2° 1	2°31	13°19	21° 6	21°16	16°46	n.a.	F 29
S 30	7 24 47	23°15'09	17°59	27°54	3°52	19°40	18°19	13° 4	2° 4	2°33	13°20	21° 5	21°13	16°52	n.a.	S 30
S 31	7 28 44	24♑14'40	0♈25	28♐22	4♓23	19♋16	18♏17	13♈ 8	2♐ 6	2♐35	13♒21	21♑ 5	21♑10	16♑59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s48	9s59	3n 3	22s 0	1n28	17s48	0n 6	24n57	4n11	6n21	1n35	2n47	2s20	20s47	0s 5	20s 2	0n54	33s16	16s44	22s13	21s58	24s 2		n.a.	F 1
S 2	23 51	4 49	3 53	21 42	1 45	17 25	0 12	25 2	4 13	6 20	1 35	2 47	2 20	20 48	0 5	20 2	0 54	33 16	16 44	22 12	21 59	24 0		n.a.	S 2
S 3	23 53	0n38	4 33	21 24	2 3	17 3	0 19	25 6	4 16	6 19	1 35	2 48	2 20	20 49	0 5	20 3	0 54	33 15	16 44	22 12	21 59	23 59		n.a.	S 3
M 4	23 54	6 13	5 1	21 8	2 19	16 40	0 25	25 11	4 18	6 18	1 36	2 48	2 19	20 49	0 5	20 3	0 54	33 14	16 43	22 12	22 0	23 57		n.a.	M 4
T 5	23 56	11 41	5 15	20 52	2 36	16 17	0 32	25 16	4 20	6 17	1 36	2 49	2 19	20 50	0 5	20 3	0 54	33 14	16 43	22 12	22 1	23 56		n.a.	T 5
W 6	23 56	16 48	5 11	20 39	2 51	15 54	0 39	25 20	4 22	6 16	1 36	2 49	2 19	20 51	0 5	20 4	0 54	33 13	16 43	22 13	22 1	23 54		n.a.	W 6
T 7	23 56	21 12	4 49	20 27	3 6	15 30	0 46	25 25	4 24	6 15	1 36	2 50	2 18	20 51	0 5	20 4	0 54	33 13	16 43	22 13	22 2	23 52		n.a.	T 7
F 8	23 56	24 27	4 9	20 17	3 19	15 7	0 53	25 30	4 26	6 14	1 37	2 50	2 18	20 52	0 5	20 5	0 54	33 12	16 42	22 14	22 2	23 51		n.a.	F 8
S 9	23 55	26 8	3 10	20 9	3 30	14 43	1 0	25 35	4 28	6 14	1 37	2 51	2 18	20 53	0 5	20 5	0 55	33 12	16 42	22 14	22 3	23 49		n.a.	S 9
S 10	23 54	25 54	1 58	20 3	3 39	14 19	1 7	25 40	4 30	6 13	1 37	2 52	2 17	20 53	0 5	20 6	0 55	33 11	16 42	22 14	22 3	23 48		n.a.	S 10
M11	23 52	23 44	0 36	19 59	3 47	13 55	1 15	25 45	4 32	6 13	1 38	2 53	2 17	20 54	0 5	20 6	0 55	33 10	16 42	22 15	22 4	23 46		n.a.	M11
T 12	23 50	19 52	0s47	19 57	3 52	13 31	1 22	25 50	4 34	6 12	1 38	2 53	2 17	20 55	0 5	20 6	0 55	33 10	16 42	22 15	22 4	23 44		n.a.	T 12
W13	23 47	14 46	2 7	19 56	3 55	13 7	1 30	25 56	4 35	6 12	1 38	2 54	2 17	20 55	0 5	20 7	0 55	33 9	16 41	22 14	22 5	23 43		n.a.	W13
T 14	23 44	8 56	3 16	19 57	3 56	12 43	1 38	26 1	4 37	6 11	1 38	2 55	2 16	20 56	0 5	20 7	0 55	33 9	16 41	22 14	22 5	23 41		n.a.	T 14
F 15	23 40	2 48	4 11	20 0	3 55	12 19	1 46	26 6	4 38	6 11	1 39	2 56	2 16	20 57	0 5	20 7	0 55	33 8	16 41	22 14	22 6	23 39		n.a.	F 15
S 16	23 36	3s17	4 50	20 4	3 52	11 55	1 54	26 11	4 40	6 11	1 39	2 57	2 16	20 57	0 5	20 8	0 55	33 7	16 41	22 14	22 6	23 38		n.a.	S 16
S 17	23 32	9 1	5 12	20 9	3 47	11 31	2 2	26 16	4 41	6 11	1 39	2 58	2 15	20 58	0 5	20 8	0 55	33 7	16 41	22 14	22 7	23 36		n.a.	S 17
M18	23 27	14 12	5 17	20 16	3 40	11 7	2 10	26 21	4 42	6 11	1 39	2 59	2 15	20 59	0 5	20 9	0 55	33 6	16 40	22 14	22 7	23 34		n.a.	M18
T 19	23 21	18 40	5 7	20 24	3 32	10 44	2 19	26 26	4 44	6 11	1 40	3 0	2 15	20 59	0 5	20 9	0 55	33 6	16 40	22 14	22 8	23 33		n.a.	T 19
W20	23 15	22 12	4 42	20 33	3 23	10 20	2 28	26 31	4 45	6 11	1 40	3 2	2 14	21 0	0 5	20 9	0 55	33 5	16 40	22 14	22 8	23 31		n.a.	W20
T 21	23 9	24 43	4 5	20 43	3 12	9 56	2 36	26 36	4 46	6 12	1 40	3 3	2 14	21 0	0 5	20 10	0 55	33 5	16 40	22 14	22 9	23 29		n.a.	T 21
F 22	23 2	26 3	3 18	20 54	3 1	9 33	2 45	26 41	4 47	6 12	1 41	3 4	2 14	21 1	0 5	20 10	0 55	33 4	16 40	22 14	22 9	23 28		n.a.	F 22
S 23	22 55	26 11	2 22	21 5	2 49	9 10	2 54	26 45	4 47	6 12	1 41	3 5	2 13	21 2	0 5	20 10	0 55	33 3	16 39	22 15	22 10	23 26		n.a.	S 23
S 24	22 48	25 7	1 21	21 17	2 37	8 47	3 3	26 50	4 48	6 13	1 41	3 7	2 13	21 2	0 5	20 11	0 55	33 3	16 39	22 15	22 10	23 24		n.a.	S 24
M25	22 40	22 56	0 16	21 30	2 24	8 24	3 12	26 54	4 48	6 13	1 41	3 8	2 13	21 3	0 5	20 11	0 55	33 2	16 39	22 15	22 11	23 23		n.a.	M25
T 26	22 31	19 46	0n49	21 43	2 11	8 2	3 22	26 59	4 49	6 14	1 42	3 9	2 13	21 3	0 5	20 11	0 55	33 2	16 39	22 15	22 11	23 21		n.a.	T 26
W27	22 22	15 48	1 53	21 56	1 58	7 40	3 31	27 3	4 49	6 14	1 42	3 11	2 12	21 4	0 5	20 12	0 55	33 1	16 39	22 15	22 12	23 19		n.a.	W27
T 28	22 13	11 11	2 52	22 9	1 45	7 18	3 40	27 7	4 49	6 15	1 42	3 12	2 12	21 4	0 5	20 12	0 55	33 1	16 39	22 15	22 12	23 18		n.a.	T 28
F 29	22 3	6 7	3 44	22 23	1 32	6 56	3 50	27 10	4 49	6 16	1 42	3 14	2 12	21 5	0 5	20 12	0 55	33 0	16 39	22 15	22 13	23 16		n.a.	F 29
S 30	21 53	0 46	4 27	22 36	1 19	6 35	3 59	27 14	4 49	6 17	1 43	3 15	2 11	21 5	0 5	20 13	0 55	32 59	16 38	22 15	22 13	23 14		n.a.	S 30
S 31	21s43	4n42	4n58	22s49	1n 7	6s15	4n 9	27n17	4n49	6n18	1n43	3n17	2s11	21s 6	0s 5	20s13	0n55	32s59	16s38	22s15	22s14	23s12		n.a.	S 31

Julian Day Number = 945997.5, Delta T = 13h54m17s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'11, Lahiri = -33°13'10 Julian Calendar 1 Jan. 2123 BCE == Greg. Calendar 14 Dec. 2124 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

FEBRUARY 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 32 40	25♉14'08	13♈ 9	28♐54	4♓53	18°R53	18°R15	13♈11	2♐ 9	2♐36	13♒23	21°R 5	21♉ 7	17♉ 6	n.a.	M 1
T 2	7 36 37	26°13'34	26°12	29°30	5°22	18♋30	18♍13	13°15	2°11	2°38	13°24	21°D 5	21° 4	17°12	n.a.	T 2
W 3	7 40 33	27°12'57	9♉38	0♊11	5°49	18° 7	18°11	13°18	2°13	2°39	13°26	21♉ 5	21° 0	17°19	n.a.	W 3
T 4	7 44 30	28°12'18	23°30	0°55	6°14	17°44	18° 8	13°22	2°16	2°41	13°27	21° 5	20°57	17°26	n.a.	T 4
F 5	7 48 26	29°11'37	7♊46	1°43	6°37	17°22	18° 5	13°26	2°18	2°42	13°29	21° 6	20°54	17°32	n.a.	F 5
S 6	7 52 23	0♒10'53	22°25	2°34	6°59	17° 0	18° 2	13°30	2°20	2°44	13°30	21° 7	20°51	17°39	n.a.	S 6
S 7	7 56 19	1°10'06	7♋23	3°28	7°18	16°38	17°59	13°34	2°23	2°45	13°31	21° 7	20°48	17°46	n.a.	S 7
M 8	8 0 16	2° 9'18	22°32	4°26	7°36	16°17	17°56	13°38	2°25	2°46	13°33	21°R 7	20°45	17°52	n.a.	M 8
T 9	8 4 13	3° 8'27	7♌43	5°25	7°52	15°56	17°53	13°42	2°27	2°48	13°34	21° 7	20°41	17°59	n.a.	T 9
W10	8 8 9	4° 7'33	22°47	6°28	8° 5	15°35	17°49	13°47	2°29	2°49	13°36	21° 6	20°38	18° 5	n.a.	W10
T 11	8 12 6	5° 6'38	7♍35	7°33	8°16	15°15	17°45	13°51	2°31	2°50	13°37	21° 5	20°35	18°12	n.a.	T 11
F 12	8 16 2	6° 5'40	22° 0	8°41	8°25	14°56	17°41	13°56	2°33	2°52	13°39	21° 3	20°32	18°19	n.a.	F 12
S 13	8 19 59	7° 4'40	5♎59	9°51	8°32	14°37	17°37	14° 0	2°35	2°53	13°40	21° 1	20°29	18°25	n.a.	S 13
S 14	8 23 55	8° 3'39	19°30	11° 3	8°37	14°19	17°33	14° 5	2°37	2°54	13°42	20°59	20°25	18°32	n.a.	S 14
M15	8 27 52	9° 2'35	2♏34	12°17	8°R39	14° 1	17°28	14°10	2°39	2°55	13°43	20°58	20°22	18°39	n.a.	M15
T 16	8 31 48	10° 1'30	15°14	13°33	8°39	13°44	17°24	14°14	2°41	2°57	13°44	20°D58	20°19	18°45	n.a.	T 16
W17	8 35 45	11° 0'23	27°35	14°51	8°36	13°28	17°19	14°19	2°43	2°58	13°46	20°59	20°16	18°52	n.a.	W17
T 18	8 39 41	11°59'14	9♐41	16°11	8°31	13°12	17°14	14°24	2°44	2°59	13°47	21° 1	20°13	18°59	n.a.	T 18
F 19	8 43 38	12°58'03	21°36	17°33	8°24	12°57	17° 9	14°29	2°46	3° 0	13°49	21° 2	20°10	19° 5	n.a.	F 19
S 20	8 47 35	13°56'50	3♑24	18°56	8°14	12°43	17° 4	14°35	2°48	3° 1	13°50	21° 4	20° 6	19°12	n.a.	S 20
S 21	8 51 31	14°55'35	15°10	20°22	8° 1	12°29	16°59	14°40	2°49	3° 2	13°52	21°R 5	20° 3	19°19	n.a.	S 21
M22	8 55 28	15°54'18	26°57	21°49	7°46	12°17	16°53	14°45	2°51	3° 3	13°53	21° 5	20° 0	19°25	n.a.	M22
T 23	8 59 24	16°52'59	8♒48	23°18	7°29	12° 5	16°47	14°50	2°53	3° 4	13°55	21° 3	19°57	19°32	n.a.	T 23
W24	9 3 21	17°51'37	20°45	24°48	7° 9	11°53	16°42	14°56	2°54	3° 5	13°56	21° 1	19°54	19°39	n.a.	W24
T 25	9 7 17	18°50'14	2♓50	26°20	6°47	11°43	16°36	15° 1	2°56	3° 6	13°58	20°57	19°51	19°45	n.a.	T 25
F 26	9 11 14	19°48'48	15° 4	27°54	6°23	11°33	16°30	15° 7	2°57	3° 6	13°59	20°52	19°47	19°52	n.a.	F 26
S 27	9 15 10	20°47'21	27°29	29°29	5°56	11°25	16°24	15°13	2°58	3° 7	14° 1	20°47	19°44	19°58	n.a.	S 27
S 28	9 19 7	21♒45'50	10♈ 7	1♒ 6	5♓28	11♋16	16♍17	15♈18	3♐ 0	3♐ 8	14♒ 2	20♉42	19♉41	20♉ 5	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s32	10n 6	5n15	23s 2	0n54	5s54	4n19	27n20	4n49	6n19	1n43	3n19	2s11	21s 6	0s 5	20s13	0n55	32s58	16s38	22s15	22s14	23s11		n.a.
T 2	21 21	15 13	5 17	23 14	0 42	5 35	4 29	27 23	4 48	6 20	1 43	3 20	2 10	21 7	0 5	20 14	0 55	32 58	16 38	22 15	22 15	23 9		n.a.
W 3	21 9	19 45	5 1	23 26	0 30	5 16	4 39	27 26	4 48	6 21	1 44	3 22	2 10	21 7	0 5	20 14	0 55	32 57	16 38	22 15	22 15	23 7		n.a.
T 4	20 57	23 21	4 29	23 37	0 19	4 57	4 48	27 29	4 47	6 23	1 44	3 24	2 10	21 8	0 5	20 14	0 55	32 57	16 38	22 15	22 16	23 5		n.a.
F 5	20 45	25 39	3 38	23 48	0 7	4 39	4 58	27 31	4 47	6 24	1 44	3 26	2 10	21 8	0 5	20 14	0 55	32 56	16 38	22 15	22 16	23 4		n.a.
S 6	20 32	26 16	2 33	23 58	0s 4	4 22	5 8	27 33	4 46	6 25	1 44	3 27	2 9	21 9	0 5	20 15	0 55	32 56	16 38	22 14	22 17	23 2		n.a.
S 7	20 19	24 59	1 16	24 7	0 14	4 6	5 18	27 35	4 45	6 27	1 45	3 29	2 9	21 9	0 5	20 15	0 55	32 55	16 38	22 14	22 17	23 0		n.a.
M 8	20 5	21 53	0s 8	24 16	0 24	3 50	5 28	27 37	4 44	6 28	1 45	3 31	2 9	21 10	0 5	20 15	0 55	32 55	16 38	22 14	22 18	22 58		n.a.
T 9	19 52	17 16	1 31	24 23	0 34	3 35	5 38	27 38	4 42	6 30	1 45	3 33	2 8	21 10	0 5	20 16	0 55	32 54	16 38	22 14	22 18	22 57		n.a.
W10	19 38	11 35	2 47	24 30	0 43	3 21	5 48	27 39	4 41	6 31	1 45	3 35	2 8	21 11	0 5	20 16	0 55	32 54	16 37	22 15	22 19	22 55		n.a.
T 11	19 23	5 21	3 50	24 35	0 52	3 8	5 57	27 41	4 40	6 33	1 46	3 37	2 8	21 11	0 5	20 16	0 55	32 53	16 37	22 15	22 19	22 53		n.a.
F 12	19 8	1s 0	4 37	24 39	1 1	2 55	6 7	27 41	4 38	6 35	1 46	3 39	2 8	21 12	0 5	20 16	0 55	32 53	16 37	22 15	22 20	22 51		n.a.
S 13	18 53	7 5	5 6	24 42	1 9	2 44	6 17	27 42	4 37	6 37	1 46	3 41	2 7	21 12	0 5	20 16	0 55	32 52	16 37	22 15	22 20	22 49		n.a.
S 14	18 38	12 39	5 16	24 44	1 16	2 34	6 26	27 43	4 35	6 39	1 46	3 43	2 7	21 12	0 5	20 17	0 55	32 52	16 37	22 16	22 21	22 48		n.a.
M15	18 22	17 27	5 10	24 45	1 23	2 24	6 35	27 43	4 34	6 41	1 46	3 45	2 7	21 13	0 5	20 17	0 55	32 51	16 37	22 16	22 21	22 46		n.a.
T 16	18 6	21 20	4 49	24 44	1 30	2 16	6 44	27 43	4 32	6 43	1 47	3 47	2 7	21 13	0 5	20 17	0 55	32 51	16 37	22 16	22 22	22 44		n.a.
W17	17 50	24 9	4 14	24 41	1 37	2 9	6 53	27 43	4 30	6 45	1 47	3 50	2 6	21 14	0 5	20 17	0 55	32 50	16 37	22 16	22 22	22 42		n.a.
T 18	17 33	25 49	3 29	24 38	1 42	2 3	7 1	27 43	4 28	6 47	1 47	3 52	2 6	21 14	0 5	20 18	0 55	32 50	16 37	22 15	22 23	22 40		n.a.
F 19	17 16	26 15	2 36	24 33	1 48	1 59	7 9	27 42	4 26	6 49	1 47	3 54	2 6	21 14	0 5	20 18	0 55	32 49	16 37	22 15	22 23	22 39		n.a.
S 20	16 59	25 30	1 36	24 26	1 53	1 55	7 17	27 42	4 24	6 51	1 47	3 56	2 6	21 15	0 5	20 18	0 55	32 49	16 37	22 15	22 24	22 37		n.a.
S 21	16 42	23 36	0 33	24 17	1 57	1 53	7 24	27 41	4 22	6 54	1 48	3 58	2 5	21 15	0 6	20 18	0 55	32 48	16 37	22 15	22 24	22 35		n.a.
M22	16 24	20 40	0n32	24 8	2 1	1 52	7 31	27 40	4 20	6 56	1 48	4 1	2 5	21 15	0 6	20 18	0 55	32 48	16 37	22 15	22 25	22 33		n.a.
T 23	16 6	16 53	1 36	23 56	2 5	1 53	7 37	27 39	4 17	6 58	1 48	4 3	2 5	21 16	0 6	20 18	0 55	32 47	16 37	22 15	22 25	22 31		n.a.
W24	15 48	12 25	2 36	23 43	2 8	1 55	7 43	27 38	4 15	7 1	1 48	4 6	2 5	21 16	0 6	20 19	0 55	32 47	16 37	22 15	22 26	22 29		n.a.
T 25	15 29	7 26	3 30	23 28	2 11	1 58	7 48	27 36	4 13	7 3	1 48	4 8	2 4	21 16	0 6	20 19	0 55	32 46	16 37	22 16	22 26	22 27		n.a.
F 26	15 11	2 7	4 14	23 11	2 13	2 3	7 53	27 35	4 11	7 6	1 48	4 10	2 4	21 16	0 6	20 19	0 55	32 46	16 37	22 17	22 27	22 26		n.a.
S 27	14 52	3n21	4 47	22 52	2 14	2 9	7 57	27 33	4 8	7 8	1 49	4 13	2 4	21 17	0 6	20 19	0 55	32 45	16 37	22 18	22 27	22 24		n.a.
S 28	14s33	8n47	5n 7	22s32	2s16	2s17	8n 0	27n32	4n 6	7n11	1n49	4n15	2s 4	21s17	0s 6	20s19	0n55	32s45	16s37	22s18	22s28	22s22		n.a.

Julian Day Number = 946028.5, Delta T = 13h54m14s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'07, Lahiri = -33°13'06 Julian Calendar 1 Feb. 2123 BCE == Greg. Calendar 14 Jan. 2123 BCE

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

MARCH 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 23 3	22♒44'18	22♈58	2♒45	4°R58	11°R 9	16°R11	15♈24	3♐ 1	3♐ 9	14♒ 4	20°R38	19♉38	20♉12	n.a.	M 1
T 2	9 27 0	23°42'43	6♉ 6	4°25	4♓25	11♋ 3	16♍ 5	15°30	3° 2	3°10	14° 5	20♉36	19°35	20°18	n.a.	T 2
W 3	9 30 56	24°41'07	19°30	6° 7	3°52	10°57	15°58	15°36	3° 3	3°10	14° 6	20°D34	19°31	20°25	n.a.	W 3
T 4	9 34 53	25°39'27	3♊13	7°50	3°17	10°52	15°51	15°42	3° 4	3°11	14° 8	20°34	19°28	20°32	n.a.	T 4
F 5	9 38 50	26°37'46	17°16	9°36	2°41	10°48	15°45	15°48	3° 5	3°12	14° 9	20°35	19°25	20°38	n.a.	F 5
S 6	9 42 46	27°36'02	1♋37	11°22	2° 4	10°45	15°38	15°54	3° 6	3°12	14°11	20°37	19°22	20°45	n.a.	S 6
S 7	9 46 43	28°34'16	16°15	13°11	1°26	10°43	15°31	16° 1	3° 7	3°13	14°12	20°R38	19°19	20°52	n.a.	S 7
M 8	9 50 39	29°32'28	1♌ 5	15° 1	0°48	10°41	15°24	16° 7	3° 8	3°13	14°14	20°37	19°16	20°58	n.a.	M 8
T 9	9 54 36	0♓30'38	16° 1	16°53	0° 9	10°40	15°17	16°13	3° 9	3°14	14°15	20°35	19°12	21° 5	n.a.	T 9
W10	9 58 32	1°28'46	0♍56	18°46	29♒31	10°D40	15° 9	16°20	3°10	3°14	14°16	20°31	19° 9	21°12	n.a.	W10
T 11	10 2 29	2°26'51	15°40	20°41	28°53	10°41	15° 2	16°26	3°11	3°15	14°18	20°26	19° 6	21°18	n.a.	T 11
F 12	10 6 25	3°24'55	0♎ 7	22°38	28°16	10°42	14°55	16°32	3°12	3°15	14°19	20°19	19° 3	21°25	n.a.	F 12
S 13	10 10 22	4°22'57	14°10	24°36	27°39	10°44	14°48	16°39	3°12	3°15	14°21	20°13	19° 0	21°31	n.a.	S 13
S 14	10 14 19	5°20'58	27°47	26°36	27° 4	10°47	14°40	16°46	3°13	3°16	14°22	20° 6	18°56	21°38	n.a.	S 14
M15	10 18 15	6°18'57	10♏56	28°37	26°30	10°51	14°33	16°52	3°13	3°16	14°23	20° 2	18°53	21°45	n.a.	M15
T 16	10 22 12	7°16'54	23°40	0♓40	25°57	10°55	14°25	16°59	3°14	3°16	14°25	19°59	18°50	21°51	n.a.	T 16
W17	10 26 8	8°14'50	6♐ 3	2°44	25°26	11° 0	14°18	17° 6	3°14	3°17	14°26	19°D58	18°47	21°58	n.a.	W17
T 18	10 30 5	9°12'45	18° 9	4°50	24°56	11° 6	14°10	17°13	3°15	3°17	14°27	19°58	18°44	22° 5	n.a.	T 18
F 19	10 34 1	10°10'38	0♉ 4	6°57	24°29	11°12	14° 2	17°19	3°15	3°17	14°29	19°59	18°41	22°11	n.a.	F 19
S 20	10 37 58	11° 8'30	11°52	9° 4	24° 4	11°19	13°55	17°26	3°16	3°17	14°30	20° 0	18°37	22°18	n.a.	S 20
S 21	10 41 54	12° 6'20	23°38	11°13	23°41	11°27	13°47	17°33	3°16	3°17	14°31	20°R 1	18°34	22°25	n.a.	S 21
M22	10 45 51	13° 4'08	5♒28	13°23	23°20	11°35	13°40	17°40	3°16	3°17	14°33	19°59	18°31	22°31	n.a.	M22
T 23	10 49 47	14° 1'55	17°24	15°32	23° 1	11°44	13°32	17°47	3°16	3°17	14°34	19°56	18°28	22°38	n.a.	T 23
W24	10 53 44	14°59'41	29°30	17°42	22°45	11°54	13°24	17°54	3°16	3°R17	14°35	19°50	18°25	22°45	n.a.	W24
T 25	10 57 41	15°57'25	11♓47	19°52	22°31	12° 4	13°17	18° 2	3°17	3°17	14°37	19°42	18°22	22°51	n.a.	T 25
F 26	11 1 37	16°55'08	24°17	22° 2	22°20	12°15	13° 9	18° 9	3°R17	3°17	14°38	19°32	18°18	22°58	n.a.	F 26
S 27	11 5 34	17°52'48	7♈ 1	24°11	22°11	12°26	13° 1	18°16	3°17	3°17	14°39	19°22	18°15	23° 5	n.a.	S 27
S 28	11 9 30	18°50'28	19°57	26°19	22° 5	12°38	12°54	18°23	3°16	3°17	14°40	19°12	18°12	23°11	n.a.	S 28
M29	11 13 27	19°48'06	3♉ 6	28°26	22° 1	12°51	12°46	18°31	3°16	3°17	14°42	19° 3	18° 9	23°18	n.a.	M29
T 30	11 17 23	20°45'42	16°27	0♈32	21°D59	13° 4	12°39	18°38	3°16	3°17	14°43	18°56	18° 6	23°24	n.a.	T 30
W31	11 21 20	21♓43'16	29♉59	2♈35	21♒59	13♋18	12♍31	18♈45	3♐16	3♐17	14♒44	18♉52	18♉ 2	23♉31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	14s13	13n55	5n12	22s 9	2s16	2s25	8n 2	27n30	4n 3	7n14	1n49	4n18	2s 3	21s17	0s 6	20s19	0n55	32s45	16s37	22s19	22s28	22s20			n.a.
T 2	13 54	18 33	5 1	21 45	2 16	2 36	8 4	27 28	4 1	7 16	1 49	4 20	2 3	21 18	0 6	20 19	0 55	32 44	16 38	22 19	22 29	22 18			n.a.
W 3	13 34	22 21	4 34	21 19	2 16	2 47	8 4	27 26	3 58	7 19	1 49	4 23	2 3	21 18	0 6	20 20	0 55	32 44	16 38	22 20	22 29	22 16			n.a.
T 4	13 14	25 0	3 50	20 51	2 15	3 0	8 4	27 24	3 56	7 22	1 49	4 25	2 3	21 18	0 6	20 20	0 55	32 43	16 38	22 20	22 29	22 14			n.a.
F 5	12 54	26 10	2 52	20 21	2 13	3 14	8 3	27 22	3 53	7 24	1 49	4 28	2 3	21 18	0 6	20 20	0 55	32 43	16 38	22 19	22 30	22 12			n.a.
S 6	12 33	25 38	1 42	19 49	2 11	3 29	8 1	27 20	3 51	7 27	1 49	4 31	2 2	21 18	0 6	20 20	0 55	32 43	16 38	22 19	22 30	22 11			n.a.
S 7	12 13	23 19	0 24	19 16	2 9	3 45	7 59	27 17	3 48	7 30	1 49	4 33	2 2	21 19	0 6	20 20	0 55	32 42	16 38	22 19	22 31	22 9			n.a.
M 8	11 52	19 25	0s57	18 40	2 5	4 1	7 55	27 15	3 46	7 33	1 50	4 36	2 2	21 19	0 6	20 20	0 55	32 42	16 38	22 19	22 31	22 7			n.a.
T 9	11 31	14 14	2 14	18 2	2 2	4 19	7 50	27 13	3 43	7 36	1 50	4 38	2 2	21 19	0 6	20 20	0 55	32 42	16 38	22 19	22 32	22 5			n.a.
W10	11 10	8 14	3 21	17 22	1 58	4 38	7 45	27 10	3 41	7 39	1 50	4 41	2 2	21 19	0 6	20 20	0 55	32 41	16 38	22 20	22 32	22 3			n.a.
T 11	10 49	1 52	4 15	16 40	1 53	4 57	7 39	27 7	3 38	7 42	1 50	4 44	2 1	21 19	0 6	20 20	0 55	32 41	16 38	22 21	22 33	22 1			n.a.
F 12	10 28	4s28	4 50	15 57	1 47	5 16	7 32	27 5	3 36	7 45	1 50	4 47	2 1	21 20	0 6	20 20	0 55	32 40	16 38	22 22	22 33	21 59			n.a.
S 13	10 6	10 24	5 8	15 11	1 41	5 36	7 24	27 2	3 33	7 48	1 50	4 49	2 1	21 20	0 6	20 20	0 55	32 40	16 39	22 23	22 34	21 57			n.a.
S 14	9 45	15 39	5 7	14 24	1 35	5 56	7 15	26 59	3 31	7 50	1 50	4 52	2 1	21 20	0 6	20 20	0 55	32 40	16 39	22 24	22 34	21 55			n.a.
M15	9 23	19 59	4 49	13 34	1 28	6 16	7 6	26 56	3 28	7 53	1 50	4 55	2 1	21 20	0 6	20 20	0 55	32 39	16 39	22 24	22 35	21 53			n.a.
T 16	9 1	23 14	4 18	12 43	1 21	6 37	6 56	26 54	3 26	7 56	1 50	4 58	2 0	21 20	0 6	20 21	0 55	32 39	16 39	22 25	22 35	21 51			n.a.
W17	8 39	25 18	3 35	11 50	1 13	6 57	6 46	26 51	3 23	7 59	1 50	5 0	2 0	21 20	0 6	20 21	0 55	32 39	16 39	22 25	22 35	21 49			n.a.
T 18	8 17	26 7	2 44	10 56	1 4	7 17	6 35	26 48	3 21	8 2	1 50	5 3	2 0	21 20	0 6	20 21	0 55	32 39	16 39	22 25	22 36	21 47			n.a.
F 19	7 55	25 42	1 46	10 0	0 55	7 37	6 23	26 45	3 18	8 5	1 50	5 6	2 0	21 20	0 6	20 21	0 55	32 38	16 39	22 25	22 36	21 45			n.a.
S 20	7 32	24 7	0 44	9 2	0 46	7 56	6 12	26 41	3 16	8 8	1 50	5 9	2 0	21 20	0 6	20 21	0 55	32 38	16 40	22 25	22 37	21 43			n.a.
S 21	7 10	21 30	0n20	8 4	0 36	8 15	6 0	26 38	3 13	8 11	1 50	5 12	1 59	21 21	0 6	20 21	0 55	32 38	16 40	22 25	22 37	21 41			n.a.
M22	6 47	17 58	1 22	7 4	0 26	8 34	5 47	26 35	3 11	8 14	1 50	5 15	1 59	21 21	0 6	20 21	0 56	32 37	16 40	22 25	22 38	21 39			n.a.
T 23	6 25	13 41	2 22	6 3	0 16	8 52	5 34	26 32	3 8	8 17	1 50	5 18	1 59	21 21	0 6	20 21	0 56	32 37	16 40	22 25	22 38	21 37			n.a.
W24	6 2	8 50	3 16	5 2	0 5	9 9	5 22	26 29	3 6	8 20	1 50	5 20	1 59	21 21	0 6	20 21	0 56	32 37	16 40	22 26	22 39	21 35			n.a.
T 25	5 39	3 35	4 1	4 1	0n 5	9 26	5 9	26 25	3 3	8 23	1 50	5 23	1 59	21 21	0 6	20 21	0 56	32 37	16 40	22 27	22 39	21 33			n.a.
F 26	5 16	1n53	4 36	2 59	0 16	9 42	4 56	26 22	3 1	8 26	1 50	5 26	1 59	21 21	0 6	20 21	0 56	32 36	16 41	22 29	22 39	21 31			n.a.
S 27	4 53	7 22	4 58	1 57	0 27	9 57	4 43	26 18	2 59	8 29	1 50	5 29	1 58	21 21	0 6	20 20	0 56	32 36	16 41	22 30	22 40	21 29			n.a.
S 28	4 30	12 38	5 4	0 55	0 37	10 12	4 30	26 15	2 56	8 32	1 50	5 32	1 58	21 21	0 6	20 20	0 56	32 36	16 41	22 32	22 40	21 27			n.a.
M29	4 7	17 25	4 55	0n 6	0 48	10 25	4 16	26 11	2 54	8 35	1 50	5 35	1 58	21 21	0 6	20 20	0 56	32 36	16 41	22 33	22 41	21 25			n.a.
T 30	3 44	21 24	4 30	1 6	0 58	10 38	4 3	26 8	2 52	8 38	1 49	5 38	1 58	21 21	0 6	20 20	0 56	32 36	16 41	22 34	22 41	21 23			n.a.
W31	3s21	24n19	3n50	2n 5	1n 8	10s50	3n51	26n 4	2n49	8n41	1n49	5n41	1s58	21s21	0s 6	20s20	0n56	32s35	16s42	22s35	22s42	21s21			n.a.

Julian Day Number = 946056.5, Delta T = 13h54m12s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°20'03, Lahiri = -33°13'02 Julian Calendar 1 March 2123 BCE == Greg. Calendar 11 Feb. 2123 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

APRIL 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 25 16	22♓40'49	13♊44	4♈37	22♒ 2	13♋32	12°R24	18♈53	3°R16	3°R16	14♒45	18°R50	17♉59	23♉38	n.a.	T 1
F 2	11 29 13	23°38'20	27°41	6°37	22° 8	13°47	12♍16	19° 0	3♐15	3♐16	14°47	18°D50	17°56	23°44	n.a.	F 2
S 3	11 33 10	24°35'50	11♋49	8°34	22°15	14° 2	12° 9	19° 8	3°15	3°16	14°48	18°R50	17°53	23°51	n.a.	S 3
S 4	11 37 6	25°33'18	26° 9	10°29	22°24	14°18	12° 2	19°15	3°15	3°15	14°49	18♉50	17°50	23°58	n.a.	S 4
M 5	11 41 3	26°30'44	10♌37	12°21	22°36	14°34	11°55	19°23	3°14	3°15	14°50	18°49	17°47	24° 4	n.a.	M 5
T 6	11 44 59	27°28'09	25°10	14°11	22°50	14°51	11°47	19°30	3°14	3°15	14°51	18°45	17°43	24°11	n.a.	T 6
W 7	11 48 56	28°25'32	9♍43	15°57	23° 5	15° 9	11°40	19°38	3°13	3°14	14°52	18°38	17°40	24°18	n.a.	W 7
T 8	11 52 52	29°22'54	24° 9	17°41	23°23	15°26	11°33	19°45	3°13	3°14	14°53	18°29	17°37	24°24	n.a.	T 8
F 9	11 56 49	0♈20'15	8♎22	19°22	23°42	15°45	11°26	19°53	3°12	3°13	14°55	18°18	17°34	24°31	n.a.	F 9
S 10	12 0 45	1°17'34	22°17	20°59	24° 4	16° 3	11°20	20° 1	3°11	3°13	14°56	18° 7	17°31	24°38	n.a.	S 10
S 11	12 4 42	2°14'53	5♏49	22°34	24°27	16°22	11°13	20° 8	3°10	3°12	14°57	17°57	17°27	24°44	n.a.	S 11
M12	12 8 38	3°12'11	18°57	24° 6	24°51	16°42	11° 6	20°16	3°10	3°12	14°58	17°49	17°24	24°51	n.a.	M12
T 13	12 12 35	4° 9'28	1♐42	25°34	25°18	17° 2	11° 0	20°24	3° 9	3°11	14°59	17°42	17°21	24°57	n.a.	T 13
W14	12 16 32	5° 6'44	14° 6	26°59	25°46	17°22	10°53	20°32	3° 8	3°10	15° 0	17°39	17°18	25° 4	n.a.	W14
T 15	12 20 28	6° 4'00	26°13	28°21	26°15	17°43	10°47	20°39	3° 7	3°10	15° 1	17°37	17°15	25°11	n.a.	T 15
F 16	12 24 25	7° 1'15	8♑ 9	29°40	26°46	18° 4	10°41	20°47	3° 6	3° 9	15° 2	17°D37	17°12	25°17	n.a.	F 16
S 17	12 28 21	7°58'29	19°58	0♉56	27°18	18°26	10°35	20°55	3° 5	3° 8	15° 3	17°R37	17° 8	25°24	n.a.	S 17
S 18	12 32 18	8°55'43	1♒46	2° 8	27°52	18°48	10°29	21° 3	3° 4	3° 8	15° 4	17°36	17° 5	25°31	n.a.	S 18
M19	12 36 14	9°52'56	13°39	3°17	28°26	19°10	10°23	21°11	3° 3	3° 7	15° 5	17°34	17° 2	25°37	n.a.	M19
T 20	12 40 11	10°50'08	25°40	4°22	29° 3	19°33	10°17	21°18	3° 2	3° 6	15° 6	17°29	16°59	25°44	n.a.	T 20
W21	12 44 8	11°47'20	7♓54	5°24	29°40	19°56	10°11	21°26	3° 1	3° 5	15° 6	17°22	16°56	25°51	n.a.	W21
T 22	12 48 4	12°44'31	20°23	6°22	0♓18	20°19	10° 6	21°34	2°59	3° 4	15° 7	17°12	16°53	25°57	n.a.	T 22
F 23	12 52 1	13°41'41	3♈ 9	7°17	0°58	20°43	10° 0	21°42	2°58	3° 3	15° 8	17° 0	16°49	26° 4	n.a.	F 23
S 24	12 55 57	14°38'51	16°12	8° 8	1°38	21° 7	9°55	21°50	2°57	3° 2	15° 9	16°48	16°46	26°11	n.a.	S 24
S 25	12 59 54	15°36'00	29°30	8°55	2°20	21°32	9°50	21°58	2°56	3° 1	15°10	16°35	16°43	26°17	n.a.	S 25
M26	13 3 50	16°33'08	13♉ 2	9°38	3° 2	21°57	9°45	22° 6	2°54	3° 1	15°11	16°25	16°40	26°24	n.a.	M26
T 27	13 7 47	17°30'16	26°45	10°17	3°46	22°22	9°41	22°14	2°53	3° 0	15°11	16°16	16°37	26°31	n.a.	T 27
W28	13 11 43	18°27'23	10♊36	10°52	4°30	22°47	9°36	22°22	2°51	2°58	15°12	16°10	16°33	26°37	n.a.	W28
T 29	13 15 40	19°24'30	24°33	11°23	5°16	23°13	9°31	22°30	2°50	2°57	15°13	16° 7	16°30	26°44	n.a.	T 29
F 30	13 19 37	20♈21'35	8♋36	11♉49	6♓ 2	23♋39	9♍27	22♈37	2♐48	2♐56	15♒14	16♉ 6	16♉27	26♉50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s58	25n50	2n56	3n 3	1n18	11s 1	3n38	26n 0	2n47	8n43	1n49	5n44	1s58	21s21	0s 6	20s20	0n56	32s35	16s42	22s35	22s42	21s19		n.a.
F 2	2 35	25 45	1 50	4 0	1 27	11 12	3 25	25 56	2 45	8 46	1 49	5 47	1 58	21 21	0 6	20 20	0 56	32 35	16 42	22 35	22 42	21 17		n.a.
S 3	2 11	24 1	0 37	4 55	1 35	11 21	3 13	25 52	2 42	8 49	1 49	5 50	1 57	21 21	0 6	20 20	0 56	32 35	16 42	22 35	22 43	21 15		n.a.
S 4	1 48	20 43	0s39	5 49	1 44	11 30	3 0	25 48	2 40	8 52	1 49	5 53	1 57	21 20	0 6	20 20	0 56	32 35	16 43	22 35	22 43	21 13		n.a.
M 5	1 25	16 8	1 53	6 41	1 51	11 37	2 48	25 44	2 38	8 54	1 49	5 56	1 57	21 20	0 6	20 20	0 56	32 35	16 43	22 35	22 44	21 11		n.a.
T 6	1 2	10 34	3 0	7 31	1 58	11 44	2 36	25 40	2 36	8 57	1 49	5 59	1 57	21 20	0 6	20 20	0 56	32 34	16 43	22 36	22 44	21 9		n.a.
W 7	0 38	4 27	3 56	8 19	2 5	11 50	2 25	25 36	2 33	9 0	1 48	6 2	1 57	21 20	0 6	20 20	0 56	32 34	16 43	22 37	22 45	21 7		n.a.
T 8	0 15	1s50	4 36	9 5	2 10	11 55	2 13	25 32	2 31	9 2	1 48	6 5	1 57	21 20	0 6	20 20	0 56	32 34	16 44	22 38	22 45	21 5		n.a.
F 9	0n 8	7 55	4 58	9 49	2 15	11 59	2 2	25 27	2 29	9 5	1 48	6 8	1 57	21 20	0 6	20 19	0 56	32 34	16 44	22 39	22 45	21 3		n.a.
S 10	0 31	13 29	5 1	10 30	2 20	12 2	1 51	25 23	2 27	9 7	1 48	6 11	1 57	21 20	0 6	20 19	0 56	32 34	16 44	22 41	22 46	21 1		n.a.
S 11	0 55	18 14	4 48	11 10	2 23	12 5	1 40	25 18	2 25	9 10	1 48	6 14	1 56	21 20	0 6	20 19	0 56	32 34	16 44	22 42	22 46	20 59		n.a.
M12	1 18	21 58	4 19	11 47	2 26	12 6	1 29	25 14	2 23	9 12	1 48	6 17	1 56	21 20	0 6	20 19	0 56	32 34	16 45	22 43	22 47	20 57		n.a.
T 13	1 41	24 29	3 38	12 23	2 28	12 7	1 19	25 9	2 21	9 15	1 47	6 20	1 56	21 19	0 6	20 19	0 56	32 34	16 45	22 44	22 47	20 55		n.a.
W14	2 4	25 45	2 48	12 56	2 30	12 7	1 9	25 4	2 19	9 17	1 47	6 24	1 56	21 19	0 6	20 19	0 56	32 34	16 45	22 45	22 48	20 53		n.a.
T 15	2 27	25 44	1 51	13 26	2 30	12 6	0 59	25 0	2 17	9 19	1 47	6 27	1 56	21 19	0 6	20 19	0 56	32 34	16 45	22 45	22 48	20 51		n.a.
F 16	2 51	24 31	0 50	13 55	2 30	12 4	0 50	24 55	2 15	9 22	1 47	6 30	1 56	21 19	0 6	20 19	0 56	32 34	16 46	22 45	22 48	20 48		n.a.
S 17	3 14	22 13	0n13	14 21	2 29	12 2	0 41	24 50	2 13	9 24	1 47	6 33	1 56	21 19	0 6	20 18	0 56	32 33	16 46	22 45	22 49	20 46		n.a.
S 18	3 37	18 58	1 14	14 45	2 27	11 58	0 32	24 45	2 11	9 26	1 46	6 36	1 56	21 19	0 6	20 18	0 56	32 33	16 46	22 45	22 49	20 44		n.a.
M19	4 0	14 57	2 13	15 7	2 24	11 54	0 23	24 39	2 9	9 28	1 46	6 39	1 56	21 18	0 6	20 18	0 56	32 33	16 47	22 45	22 50	20 42		n.a.
T 20	4 22	10 18	3 7	15 27	2 21	11 50	0 14	24 34	2 7	9 30	1 46	6 42	1 55	21 18	0 6	20 18	0 56	32 33	16 47	22 46	22 50	20 40		n.a.
W21	4 45	5 11	3 53	15 44	2 17	11 44	0 6	24 29	2 5	9 32	1 46	6 45	1 55	21 18	0 6	20 18	0 56	32 33	16 47	22 47	22 50	20 38		n.a.
T 22	5 8	0n13	4 29	15 59	2 12	11 38	0s 2	24 23	2 3	9 34	1 46	6 48	1 55	21 18	0 6	20 18	0 56	32 33	16 47	22 48	22 51	20 36		n.a.
F 23	5 31	5 43	4 52	16 12	2 6	11 31	0 10	24 18	2 1	9 36	1 45	6 51	1 55	21 18	0 6	20 17	0 56	32 33	16 48	22 50	22 51	20 34		n.a.
S 24	5 53	11 6	5 0	16 23	1 59	11 23	0 18	24 12	1 59	9 37	1 45	6 54	1 55	21 17	0 6	20 17	0 56	32 33	16 48	22 51	22 52	20 32		n.a.
S 25	6 16	16 4	4 53	16 31	1 52	11 15	0 25	24 6	1 57	9 39	1 45	6 57	1 55	21 17	0 6	20 17	0 56	32 33	16 48	22 53	22 52	20 29		n.a.
M26	6 38	20 20	4 29	16 38	1 43	11 6	0 32	24 0	1 55	9 41	1 45	7 0	1 55	21 17	0 6	20 17	0 56	32 33	16 49	22 54	22 52	20 27		n.a.
T 27	7 1	23 33	3 49	16 42	1 34	10 56	0 39	23 54	1 53	9 42	1 44	7 3	1 55	21 16	0 6	20 17	0 56	32 33	16 49	22 55	22 53	20 25		n.a.
W28	7 23	25 24	2 56	16 44	1 24	10 46	0 46	23 48	1 52	9 44	1 44	7 6	1 55	21 16	0 6	20 16	0 56	32 34	16 49	22 56	22 53	20 23		n.a.
T 29	7 45	25 41	1 51	16 43	1 14	10 35	0 52	23 42	1 50	9 45	1 44	7 10	1 55	21 16	0 6	20 16	0 56	32 34	16 50	22 56	22 54	20 21		n.a.
F 30	8n 7	24n19	0n40	16n41	1n 2	10s23	0s58	23n35	1n48	9n47	1n44	7n13	1s55	21s16	0s 6	20s16	0n56	32s34	16s50	22s57	22s54	20s19		n.a.

Julian Day Number = 946087.5, Delta T = 13h54m10s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'59, Lahiri = -33°12'58 Julian Calendar 1 Apr. 2123 BCE == Greg. Calendar 14 March 2123 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

MAY 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 23 33	21♈18'40	22♋42	12♉12	6♓48	24♋ 6	9°R23	22♈45	2°R47	2°R55	15♒14	16°R 6	16♑24	26♑57	n.a.	S 1
S 2	13 27 30	22°15'44	6♌51	12°29	7°36	24°33	9♍19	22°53	2♐45	2♐54	15°15	16♑ 6	16°21	27° 4	n.a.	S 2
M 3	13 31 26	23°12'48	21° 1	12°42	8°24	25° 0	9°15	23° 1	2°43	2°53	15°16	16° 4	16°18	27°10	n.a.	M 3
T 4	13 35 23	24° 9'50	5♍12	12°51	9°14	25°27	9°12	23° 9	2°42	2°52	15°17	16° 0	16°14	27°17	n.a.	T 4
W 5	13 39 19	25° 6'52	19°20	12°R55	10° 3	25°54	9° 8	23°17	2°40	2°51	15°17	15°52	16°11	27°24	n.a.	W 5
T 6	13 43 16	26° 3'54	3♎21	12°54	10°54	26°22	9° 5	23°25	2°38	2°50	15°18	15°43	16° 8	27°30	n.a.	T 6
F 7	13 47 12	27° 0'55	17°11	12°49	11°45	26°50	9° 2	23°33	2°36	2°48	15°18	15°32	16° 5	27°37	n.a.	F 7
S 8	13 51 9	27°57'56	0♏47	12°40	12°37	27°19	8°59	23°41	2°35	2°47	15°19	15°20	16° 2	27°44	n.a.	S 8
S 9	13 55 6	28°54'57	14° 4	12°26	13°29	27°47	8°56	23°49	2°33	2°46	15°19	15° 9	15°59	27°50	n.a.	S 9
M10	13 59 2	29°51'58	27° 2	12° 8	14°22	28°16	8°53	23°57	2°31	2°44	15°20	15° 0	15°55	27°57	n.a.	M10
T 11	14 2 59	0♉48'59	9♐41	11°47	15°15	28°45	8°51	24° 5	2°29	2°43	15°21	14°53	15°52	28° 4	n.a.	T 11
W12	14 6 55	1°46'00	22° 2	11°22	16° 9	29°15	8°49	24°13	2°27	2°42	15°21	14°48	15°49	28°10	n.a.	W12
T 13	14 10 52	2°43'01	4♑ 8	10°53	17° 4	29°44	8°46	24°21	2°25	2°41	15°22	14°46	15°46	28°17	n.a.	T 13
F 14	14 14 48	3°40'03	16° 3	10°22	17°59	0♌14	8°45	24°28	2°23	2°39	15°22	14°D46	15°43	28°24	n.a.	F 14
S 15	14 18 45	4°37'04	27°53	9°49	18°55	0°44	8°43	24°36	2°21	2°38	15°22	14°46	15°39	28°30	n.a.	S 15
S 16	14 22 42	5°34'06	9♒42	9°14	19°51	1°14	8°41	24°44	2°19	2°36	15°23	14°R46	15°36	28°37	n.a.	S 16
M17	14 26 38	6°31'09	21°36	8°39	20°47	1°45	8°40	24°52	2°17	2°35	15°23	14°45	15°33	28°44	n.a.	M17
T 18	14 30 35	7°28'11	3♓40	8° 2	21°44	2°16	8°39	25° 0	2°15	2°34	15°24	14°42	15°30	28°50	n.a.	T 18
W19	14 34 31	8°25'14	15°59	7°26	22°42	2°47	8°38	25° 8	2°13	2°32	15°24	14°37	15°27	28°57	n.a.	W19
T 20	14 38 28	9°22'18	28°36	6°50	23°39	3°18	8°37	25°15	2°11	2°31	15°24	14°29	15°24	29° 3	n.a.	T 20
F 21	14 42 24	10°19'22	11♈34	6°16	24°38	3°49	8°36	25°23	2° 9	2°29	15°25	14°20	15°20	29°10	n.a.	F 21
S 22	14 46 21	11°16'26	24°52	5°43	25°36	4°21	8°36	25°31	2° 6	2°28	15°25	14° 9	15°17	29°17	n.a.	S 22
S 23	14 50 18	12°13'31	8♉31	5°14	26°35	4°53	8°35	25°39	2° 4	2°26	15°25	13°59	15°14	29°23	n.a.	S 23
M24	14 54 14	13°10'36	22°25	4°47	27°34	5°25	8°D35	25°46	2° 2	2°25	15°25	13°50	15°11	29°30	n.a.	M24
T 25	14 58 11	14° 7'42	6♊33	4°24	28°34	5°57	8°35	25°54	2° 0	2°23	15°26	13°44	15° 8	29°37	n.a.	T 25
W26	15 2 7	15° 4'48	20°48	4° 4	29°34	6°30	8°35	26° 2	1°58	2°22	15°26	13°39	15° 4	29°43	n.a.	W26
T 27	15 6 4	16° 1'54	5♋ 7	3°50	0♈34	7° 2	8°36	26° 9	1°55	2°20	15°26	13°37	15° 1	29°50	n.a.	T 27
F 28	15 10 0	16°59'00	19°25	3°39	1°35	7°35	8°37	26°17	1°53	2°19	15°26	13°D37	14°58	29°57	n.a.	F 28
S 29	15 13 57	17°56'07	3♌40	3°34	2°36	8° 8	8°37	26°25	1°51	2°17	15°26	13°38	14°55	0♒ 3	n.a.	S 29
S 30	15 17 54	18°53'14	17°50	3°D34	3°37	8°42	8°38	26°32	1°48	2°16	15°26	13°R38	14°52	0°10	n.a.	S 30
M31	15 21 50	19♉50'21	1♍53	3♉39	4♈39	9♌15	8♍39	26♈40	1♐46	2♐14	15♒26	13♑38	14♑49	0♒17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n29	21n25	0s35	16n36	0n50	10s11	1s 4	23n29	1n46	9n48	1n43	7n16	1s55	21s15	0s 6	20s16	0n56	32s34	16s50	22s57	22s54	20s17		n.a.
S 2	8 51	17 13	1 47	16 30	0 37	9 59	1 10	23 22	1 44	9 49	1 43	7 19	1 55	21 15	0 7	20 15	0 56	32 34	16 51	22 57	22 55	20 14		n.a.
M 3	9 12	12 3	2 53	16 21	0 23	9 45	1 16	23 16	1 43	9 51	1 43	7 22	1 55	21 15	0 7	20 15	0 56	32 34	16 51	22 57	22 55	20 12		n.a.
T 4	9 34	6 16	3 49	16 10	0 9	9 32	1 21	23 9	1 41	9 52	1 42	7 25	1 54	21 14	0 7	20 15	0 56	32 34	16 51	22 57	22 56	20 10		n.a.
W 5	9 55	0 11	4 30	15 57	0s 5	9 17	1 26	23 2	1 39	9 53	1 42	7 28	1 54	21 14	0 7	20 15	0 56	32 34	16 52	22 58	22 56	20 8		n.a.
T 6	10 16	5s50	4 54	15 42	0 21	9 2	1 31	22 55	1 38	9 54	1 42	7 31	1 54	21 14	0 7	20 14	0 56	32 34	16 52	22 59	22 56	20 6		n.a.
F 7	10 37	11 30	5 1	15 26	0 36	8 47	1 36	22 47	1 36	9 55	1 42	7 34	1 54	21 13	0 7	20 14	0 56	32 34	16 52	23 1	22 57	20 4		n.a.
S 8	10 58	16 30	4 50	15 8	0 52	8 31	1 41	22 40	1 34	9 56	1 41	7 37	1 54	21 13	0 7	20 14	0 56	32 35	16 53	23 2	22 57	20 1		n.a.
S 9	11 19	20 35	4 24	14 48	1 9	8 14	1 45	22 33	1 32	9 56	1 41	7 40	1 54	21 13	0 7	20 14	0 56	32 35	16 53	23 3	22 58	19 59		n.a.
M10	11 39	23 32	3 45	14 27	1 25	7 57	1 50	22 25	1 31	9 57	1 41	7 43	1 54	21 12	0 7	20 13	0 56	32 35	16 53	23 4	22 58	19 57		n.a.
T 11	12 0	25 15	2 55	14 5	1 41	7 40	1 54	22 17	1 29	9 58	1 40	7 46	1 54	21 12	0 7	20 13	0 56	32 35	16 54	23 5	22 58	19 55		n.a.
W12	12 20	25 39	1 58	13 42	1 57	7 22	1 57	22 10	1 28	9 58	1 40	7 49	1 54	21 12	0 7	20 13	0 56	32 35	16 54	23 6	22 59	19 53		n.a.
T 13	12 40	24 49	0 56	13 18	2 13	7 4	2 1	22 2	1 26	9 59	1 40	7 52	1 54	21 11	0 7	20 13	0 56	32 35	16 55	23 6	22 59	19 50		n.a.
F 14	13 0	22 50	0n 7	12 53	2 29	6 45	2 5	21 54	1 24	9 59	1 39	7 55	1 54	21 11	0 7	20 12	0 56	32 36	16 55	23 6	22 59	19 48		n.a.
S 15	13 20	19 53	1 9	12 29	2 43	6 26	2 8	21 45	1 23	10 0	1 39	7 58	1 54	21 10	0 7	20 12	0 56	32 36	16 55	23 6	23 0	19 46		n.a.
S 16	13 39	16 7	2 9	12 4	2 57	6 6	2 11	21 37	1 21	10 0	1 39	8 1	1 54	21 10	0 7	20 12	0 56	32 36	16 56	23 6	23 0	19 44		n.a.
M17	13 58	11 43	3 3	11 40	3 11	5 46	2 14	21 29	1 20	10 0	1 38	8 4	1 54	21 10	0 7	20 12	0 56	32 36	16 56	23 6	23 1	19 42		n.a.
T 18	14 17	6 48	3 50	11 17	3 23	5 26	2 17	21 20	1 18	10 0	1 38	8 7	1 54	21 9	0 7	20 11	0 56	32 36	16 56	23 6	23 1	19 39		n.a.
W19	14 36	1 33	4 27	10 55	3 34	5 5	2 19	21 11	1 17	10 1	1 38	8 9	1 54	21 9	0 7	20 11	0 56	32 37	16 57	23 7	23 1	19 37		n.a.
T 20	14 55	3n53	4 52	10 34	3 43	4 44	2 22	21 2	1 15	10 1	1 37	8 12	1 54	21 8	0 7	20 11	0 56	32 37	16 57	23 8	23 2	19 35		n.a.
F 21	15 13	9 18	5 3	10 15	3 52	4 23	2 24	20 53	1 13	10 1	1 37	8 15	1 54	21 8	0 7	20 10	0 56	32 37	16 57	23 9	23 2	19 33		n.a.
S 22	15 31	14 26	4 59	9 57	3 59	4 1	2 26	20 44	1 12	10 0	1 37	8 18	1 54	21 7	0 7	20 10	0 56	32 37	16 58	23 10	23 2	19 30		n.a.
S 23	15 49	18 59	4 37	9 42	4 4	3 39	2 28	20 35	1 10	10 0	1 37	8 21	1 54	21 7	0 7	20 10	0 56	32 38	16 58	23 11	23 3	19 28		n.a.
M24	16 7	22 35	3 58	9 29	4 9	3 16	2 30	20 25	1 9	10 0	1 36	8 24	1 54	21 7	0 7	20 10	0 56	32 38	16 59	23 12	23 3	19 26		n.a.
T 25	16 25	24 53	3 5	9 19	4 11	2 54	2 32	20 16	1 7	10 0	1 36	8 27	1 54	21 6	0 7	20 9	0 56	32 38	16 59	23 13	23 4	19 24		n.a.
W26	16 42	25 35	1 59	9 11	4 12	2 31	2 34	20 6	1 6	9 59	1 36	8 29	1 54	21 6	0 7	20 9	0 56	32 38	16 59	23 13	23 4	19 21		n.a.
T 27	16 59	24 36	0 45	9 6	4 12	2 8	2 35	19 56	1 5	9 59	1 35	8 32	1 54	21 5	0 7	20 9	0 56	32 39	17 0	23 13	23 4	19 19		n.a.
F 28	17 15	21 59	0s31	9 4	4 11	1 44	2 36	19 46	1 3	9 58	1 35	8 35	1 54	21 5	0 7	20 8	0 56	32 39	17 0	23 13	23 5	19 17		n.a.
S 29	17 32	18 2	1 46	9 5	4 8	1 21	2 37	19 36	1 2	9 58	1 35	8 38	1 54	21 4	0 7	20 8	0 56	32 39	17 0	23 13	23 5	19 15		n.a.
S 30	17 48	13 4	2 53	9 9	4 4	0 57	2 38	19 26	1 0	9 57	1 34	8 41	1 54	21 4	0 7	20 8	0 56	32 40	17 1	23 13	23 5	19 12		n.a.
M31	18n 4	7n27	3s50	9n16	3s58	0s33	2s39	19n15	0n59	9n56	1n34	8n43	1s54	21s 3	0s 7	20s 7	0n56	32s40	17s 1	23s13	23s 6	19s10		n.a.

Julian Day Number = 946117.5, Delta T = 13h54m08s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'55, Lahiri = -33°12'54 Julian Calendar 1 May 2123 BCE == Greg. Calendar 13 Apr. 2123 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

JUNE 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 25 47	20♉47'28	15♍49	3♉50	5♈40	9♌49	8♍41	26♈47	1°R44	2°R12	15♒26	13°R35	14♐45	0♒23	n.a.	T 1
W 2	15 29 43	21°44'36	29°36	4° 6	6°43	10°23	8°42	26°55	1♗41	2♗11	15°26	13♐31	14°42	0°30	n.a.	W 2
T 3	15 33 40	22°41'44	13♎13	4°27	7°45	10°56	8°44	27° 2	1°39	2° 9	15°R26	13°24	14°39	0°37	n.a.	T 3
F 4	15 37 36	23°38'53	26°38	4°55	8°48	11°31	8°46	27°10	1°37	2° 8	15°26	13°16	14°36	0°43	n.a.	F 4
S 5	15 41 33	24°36'02	9♏49	5°27	9°50	12° 5	8°48	27°17	1°34	2° 6	15°26	13° 8	14°33	0°50	n.a.	S 5
S 6	15 45 29	25°33'12	22°47	6° 6	10°54	12°39	8°50	27°24	1°32	2° 4	15°26	13° 0	14°30	0°57	n.a.	S 6
M 7	15 49 26	26°30'23	5♗28	6°50	11°57	13°14	8°53	27°32	1°29	2° 3	15°26	12°53	14°26	1° 3	n.a.	M 7
T 8	15 53 23	27°27'35	17°55	7°39	13° 1	13°49	8°55	27°39	1°27	2° 1	15°26	12°49	14°23	1°10	n.a.	T 8
W 9	15 57 19	28°24'48	0♑ 8	8°34	14° 5	14°24	8°58	27°46	1°25	2° 0	15°26	12°46	14°20	1°17	n.a.	W 9
T 10	16 1 16	29°22'02	12°10	9°34	15° 9	14°59	9° 1	27°53	1°22	1°58	15°26	12°D45	14°17	1°23	n.a.	T 10
F 11	16 5 12	0♊19'17	24° 3	10°40	16°13	15°34	9° 4	28° 1	1°20	1°56	15°26	12°46	14°14	1°30	n.a.	F 11
S 12	16 9 9	1°16'33	5♒52	11°50	17°18	16°10	9° 7	28° 8	1°18	1°55	15°26	12°47	14°10	1°36	n.a.	S 12
S 13	16 13 5	2°13'51	17°41	13° 6	18°22	16°45	9°11	28°15	1°15	1°53	15°25	12°49	14° 7	1°43	n.a.	S 13
M14	16 17 2	3°11'10	29°35	14°26	19°27	17°21	9°14	28°22	1°13	1°51	15°25	12°R49	14° 4	1°50	n.a.	M14
T 15	16 20 59	4° 8'30	11♓39	15°52	20°33	17°57	9°18	28°29	1°10	1°50	15°25	12°49	14° 1	1°56	n.a.	T 15
W16	16 24 55	5° 5'51	23°59	17°21	21°38	18°33	9°22	28°36	1° 8	1°48	15°25	12°48	13°58	2° 3	n.a.	W16
T 17	16 28 52	6° 3'14	6♈38	18°56	22°44	19° 9	9°26	28°43	1° 6	1°47	15°24	12°44	13°55	2°10	n.a.	T 17
F 18	16 32 48	7° 0'38	19°39	20°34	23°49	19°46	9°30	28°49	1° 3	1°45	15°24	12°40	13°51	2°16	n.a.	F 18
S 19	16 36 45	7°58'04	3♉ 5	22°16	24°55	20°22	9°35	28°56	1° 1	1°43	15°24	12°35	13°48	2°23	n.a.	S 19
S 20	16 40 41	8°55'31	16°55	24° 2	26° 1	20°59	9°39	29° 3	0°58	1°42	15°23	12°29	13°45	2°30	n.a.	S 20
M21	16 44 38	9°52'59	1♊ 7	25°51	27° 8	21°36	9°44	29°10	0°56	1°40	15°23	12°25	13°42	2°36	n.a.	M21
T 22	16 48 34	10°50'29	15°35	27°43	28°14	22°13	9°49	29°16	0°54	1°38	15°23	12°21	13°39	2°43	n.a.	T 22
W23	16 52 31	11°48'00	0♋15	29°37	29°21	22°50	9°54	29°23	0°51	1°37	15°22	12°19	13°36	2°50	n.a.	W23
T 24	16 56 28	12°45'33	14°58	1♊34	0♉28	23°27	9°59	29°29	0°49	1°35	15°22	12°D19	13°32	2°56	n.a.	T 24
F 25	17 0 24	13°43'06	29°39	3°33	1°35	24° 5	10° 4	29°36	0°47	1°34	15°21	12°20	13°29	3° 3	n.a.	F 25
S 26	17 4 21	14°40'41	14♌12	5°33	2°42	24°42	10°10	29°42	0°44	1°32	15°21	12°21	13°26	3°10	n.a.	S 26
S 27	17 8 17	15°38'17	28°33	7°34	3°49	25°20	10°16	29°49	0°42	1°31	15°20	12°22	13°23	3°16	n.a.	S 27
M28	17 12 14	16°35'54	12♍40	9°36	4°57	25°58	10°21	29°55	0°40	1°29	15°20	12°R23	13°20	3°23	n.a.	M28
T 29	17 16 10	17°33'32	26°31	11°38	6° 4	26°36	10°27	0♉ 1	0°37	1°27	15°19	12°23	13°16	3°30	n.a.	T 29
W30	17 20 7	18♊31'11	10♎ 5	13♊40	7♉12	27♌14	10♍34	0♉ 7	0♗35	1♗26	15♒19	12♐21	13♐13	3♒36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n19	1n32	4s32	9n26	3s52	0s 8	2s40	19n 5	0n57	9n55	1n34	8n46	1s54	21s 3	0s 7	20s 7	0n56	32s40	17s 2	23s14	23s 6	19s 8		n.a.
W 2	18 35	4s23	4 58	9 38	3 44	0n16	2 41	18 54	0 56	9 55	1 33	8 49	1 54	21 2	0 7	20 7	0 56	32 41	17 2	23 14	23 6	19 6		n.a.
T 3	18 50	10 1	5 7	9 53	3 36	0 41	2 41	18 43	0 55	9 54	1 33	8 52	1 54	21 2	0 7	20 6	0 56	32 41	17 2	23 15	23 7	19 3		n.a.
F 4	19 4	15 6	4 59	10 11	3 27	1 6	2 41	18 32	0 53	9 53	1 33	8 54	1 54	21 2	0 7	20 6	0 56	32 41	17 3	23 16	23 7	19 1		n.a.
S 5	19 19	19 23	4 35	10 32	3 17	1 30	2 42	18 21	0 52	9 52	1 32	8 57	1 54	21 1	0 7	20 6	0 56	32 42	17 3	23 16	23 7	18 59		n.a.
S 6	19 33	22 39	3 57	10 55	3 6	1 56	2 42	18 10	0 51	9 50	1 32	9 0	1 54	21 1	0 7	20 5	0 56	32 42	17 3	23 17	23 8	18 56		n.a.
M 7	19 47	24 44	3 8	11 20	2 55	2 21	2 42	17 59	0 49	9 49	1 32	9 2	1 54	21 0	0 7	20 5	0 56	32 42	17 4	23 18	23 8	18 54		n.a.
T 8	20 0	25 32	2 10	11 47	2 43	2 46	2 41	17 47	0 48	9 48	1 31	9 5	1 54	21 0	0 7	20 5	0 56	32 43	17 4	23 18	23 9	18 52		n.a.
W 9	20 13	25 4	1 8	12 17	2 31	3 12	2 41	17 36	0 47	9 47	1 31	9 7	1 54	20 59	0 7	20 5	0 56	32 43	17 5	23 19	23 9	18 50		n.a.
T 10	20 26	23 25	0 3	12 48	2 18	3 37	2 41	17 24	0 45	9 45	1 31	9 10	1 54	20 59	0 7	20 4	0 56	32 44	17 5	23 19	23 9	18 47		n.a.
F 11	20 38	20 45	1n 1	13 21	2 5	4 3	2 40	17 12	0 44	9 44	1 30	9 12	1 54	20 58	0 7	20 4	0 56	32 44	17 5	23 19	23 10	18 45		n.a.
S 12	20 51	17 13	2 2	13 56	1 51	4 29	2 40	17 0	0 43	9 42	1 30	9 15	1 54	20 58	0 7	20 4	0 56	32 44	17 6	23 19	23 10	18 43		n.a.
S 13	21 2	13 1	2 59	14 32	1 38	4 54	2 39	16 48	0 41	9 40	1 30	9 18	1 54	20 57	0 7	20 3	0 56	32 45	17 6	23 18	23 10	18 40		n.a.
M14	21 14	8 19	3 47	15 10	1 25	5 20	2 38	16 35	0 40	9 39	1 29	9 20	1 55	20 57	0 7	20 3	0 56	32 45	17 6	23 18	23 11	18 38		n.a.
T 15	21 25	3 14	4 27	15 48	1 11	5 46	2 37	16 23	0 39	9 37	1 29	9 23	1 55	20 56	0 7	20 3	0 56	32 46	17 7	23 18	23 11	18 36		n.a.
W16	21 36	2n 4	4 55	16 27	0 58	6 12	2 36	16 10	0 37	9 35	1 29	9 25	1 55	20 56	0 7	20 2	0 56	32 46	17 7	23 18	23 11	18 33		n.a.
T 17	21 46	7 24	5 10	17 6	0 44	6 38	2 35	15 58	0 36	9 33	1 28	9 27	1 55	20 55	0 7	20 2	0 56	32 47	17 7	23 19	23 12	18 31		n.a.
F 18	21 56	12 36	5 9	17 46	0 31	7 3	2 34	15 45	0 35	9 31	1 28	9 30	1 55	20 55	0 7	20 2	0 56	32 47	17 8	23 19	23 12	18 29		n.a.
S 19	22 6	17 21	4 52	18 25	0 18	7 29	2 33	15 32	0 34	9 29	1 28	9 32	1 55	20 54	0 7	20 1	0 56	32 47	17 8	23 20	23 12	18 26		n.a.
S 20	22 15	21 20	4 18	19 5	0 6	7 55	2 31	15 19	0 32	9 27	1 28	9 35	1 55	20 54	0 7	20 1	0 56	32 48	17 9	23 20	23 13	18 24		n.a.
M21	22 24	24 10	3 26	19 43	0n 6	8 21	2 30	15 5	0 31	9 25	1 27	9 37	1 55	20 53	0 7	20 1	0 56	32 48	17 9	23 21	23 13	18 22		n.a.
T 22	22 32	25 29	2 21	20 21	0 18	8 46	2 28	14 52	0 30	9 23	1 27	9 39	1 55	20 53	0 7	20 0	0 56	32 49	17 9	23 21	23 13	18 19		n.a.
W23	22 40	25 2	1 6	20 57	0 29	9 12	2 26	14 38	0 29	9 21	1 27	9 42	1 55	20 52	0 7	20 0	0 56	32 49	17 10	23 21	23 14	18 17		n.a.
T 24	22 48	22 50	0s15	21 33	0 39	9 37	2 25	14 25	0 28	9 19	1 26	9 44	1 55	20 52	0 7	20 0	0 56	32 50	17 10	23 21	23 14	18 15		n.a.
F 25	22 55	19 7	1 34	22 6	0 49	10 2	2 23	14 11	0 26	9 16	1 26	9 46	1 55	20 51	0 7	19 59	0 56	32 50	17 10	23 21	23 14	18 12		n.a.
S 26	23 2	14 16	2 46	22 37	0 58	10 28	2 21	13 57	0 25	9 14	1 26	9 48	1 55	20 51	0 7	19 59	0 56	32 51	17 11	23 21	23 15	18 10		n.a.
S 27	23 9	8 40	3 47	23 7	1 6	10 53	2 19	13 43	0 24	9 11	1 25	9 50	1 55	20 50	0 7	19 59	0 56	32 51	17 11	23 21	23 15	18 7		n.a.
M28	23 15	2 45	4 33	23 34	1 14	11 18	2 17	13 29	0 23	9 9	1 25	9 53	1 56	20 50	0 7	19 59	0 56	32 52	17 11	23 21	23 15	18 5		n.a.
T 29	23 20	3s12	5 3	23 59	1 20	11 43	2 15	13 15	0 22	9 6	1 25	9 55	1 56	20 49	0 7	19 58	0 56	32 52	17 12	23 21	23 16	18 3		n.a.
W30	23n26	8s52	5s14	24n21	1n26	12n 7	2s12	13n 0	0n20	9n 4	1n25	9n57	1s56	20s49	0s 7	19s58	0n56	32s52	17s12	23s21	23s16	18s 0		n.a.

Julian Day Number = 946148.5, Delta T = 13h54m06s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'50, Lahiri = -33°12'50 Julian Calendar 1 June 2123 BCE == Greg. Calendar 14 May 2123 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

JULY 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 4	19♊28'52	23♎25	15♊43	8♉20	27♌52	10♍40	0♉14	0°R33	1°R24	15°R18	12°R19	13♑10	3♒43	n.a.	T 1
F 2	17 28 0	20°26'34	6♏29	17°45	9°28	28°30	10°46	0°20	0♐31	1♐23	15♒18	12♑16	13° 7	3°50	n.a.	F 2
S 3	17 31 57	21°24'17	19°18	19°47	10°36	29° 9	10°53	0°26	0°29	1°21	15°17	12°13	13° 4	3°56	n.a.	S 3
S 4	17 35 53	22°22'02	1♐55	21°47	11°45	29°47	10°59	0°32	0°26	1°20	15°16	12°10	13° 1	4° 3	n.a.	S 4
M 5	17 39 50	23°19'48	14°19	23°48	12°53	0♍26	11° 6	0°37	0°24	1°18	15°16	12° 8	12°57	4°10	n.a.	M 5
T 6	17 43 46	24°17'36	26°32	25°47	14° 2	1° 5	11°13	0°43	0°22	1°17	15°15	12° 6	12°54	4°16	n.a.	T 6
W 7	17 47 43	25°15'26	8♑35	27°45	15°10	1°44	11°20	0°49	0°20	1°15	15°14	12°D 5	12°51	4°23	n.a.	W 7
T 8	17 51 39	26°13'18	20°31	29°42	16°19	2°23	11°28	0°55	0°18	1°14	15°14	12° 5	12°48	4°30	n.a.	T 8
F 9	17 55 36	27°11'11	2♒21	1♋38	17°28	3° 2	11°35	1° 0	0°16	1°13	15°13	12° 6	12°45	4°36	n.a.	F 9
S 10	17 59 33	28° 9'06	14° 9	3°32	18°38	3°41	11°42	1° 6	0°14	1°11	15°12	12° 7	12°42	4°43	n.a.	S 10
S 11	18 3 29	29° 7'03	25°58	5°25	19°47	4°21	11°50	1°11	0°12	1°10	15°12	12° 9	12°38	4°49	n.a.	S 11
M12	18 7 26	0♋ 5'02	7♓52	7°18	20°56	5° 0	11°58	1°17	0°10	1° 8	15°11	12°10	12°35	4°56	n.a.	M12
T 13	18 11 22	1° 3'04	19°56	9° 8	22° 6	5°40	12° 6	1°22	0° 8	1° 7	15°10	12°11	12°32	5° 3	n.a.	T 13
W14	18 15 19	2° 1'07	2♈13	10°58	23°15	6°19	12°14	1°27	0° 6	1° 6	15° 9	12°R11	12°29	5° 9	n.a.	W14
T 15	18 19 15	2°59'12	14°49	12°46	24°25	6°59	12°22	1°32	0° 4	1° 4	15° 8	12°11	12°26	5°16	n.a.	T 15
F 16	18 23 12	3°57'20	27°48	14°33	25°35	7°39	12°30	1°37	0° 2	1° 3	15° 8	12°10	12°22	5°23	n.a.	F 16
S 17	18 27 8	4°55'30	11♉11	16°19	26°45	8°19	12°39	1°42	0° 0	1° 2	15° 7	12° 9	12°19	5°29	n.a.	S 17
S 18	18 31 5	5°53'42	25° 2	18° 3	27°55	9° 0	12°47	1°47	29♏59	1° 0	15° 6	12° 8	12°16	5°36	n.a.	S 18
M19	18 35 1	6°51'56	9♊17	19°47	29° 6	9°40	12°56	1°52	29°57	0°59	15° 5	12° 8	12°13	5°43	n.a.	M19
T 20	18 38 58	7°50'12	23°56	21°29	0♊16	10°20	13° 4	1°57	29°55	0°58	15° 4	12° 7	12°10	5°49	n.a.	T 20
W21	18 42 55	8°48'31	8♋50	23°10	1°26	11° 1	13°13	2° 2	29°53	0°57	15° 3	12°D 7	12° 7	5°56	n.a.	W21
T 22	18 46 51	9°46'51	23°53	24°49	2°37	11°42	13°22	2° 6	29°52	0°56	15° 2	12° 7	12° 3	6° 3	n.a.	T 22
F 23	18 50 48	10°45'13	8♌57	26°28	3°48	12°22	13°31	2°11	29°50	0°54	15° 1	12° 7	12° 0	6° 9	n.a.	F 23
S 24	18 54 44	11°43'37	23°51	28° 5	4°59	13° 3	13°41	2°15	29°48	0°53	15° 0	12°R 7	11°57	6°16	n.a.	S 24
S 25	18 58 41	12°42'03	8♍31	29°41	6° 9	13°44	13°50	2°19	29°47	0°52	14°59	12° 7	11°54	6°23	n.a.	S 25
M26	19 2 37	13°40'31	22°49	1♌16	7°20	14°25	13°59	2°24	29°45	0°51	14°58	12° 7	11°51	6°29	n.a.	M26
T 27	19 6 34	14°39'00	6♎45	2°50	8°32	15° 6	14° 9	2°28	29°44	0°50	14°57	12° 7	11°48	6°36	n.a.	T 27
W28	19 10 30	15°37'31	20°18	4°23	9°43	15°48	14°19	2°32	29°42	0°49	14°56	12°D 7	11°44	6°43	n.a.	W28
T 29	19 14 27	16°36'04	3♏29	5°54	10°54	16°29	14°28	2°36	29°41	0°48	14°55	12° 7	11°41	6°49	n.a.	T 29
F 30	19 18 24	17°34'39	16°21	7°25	12° 5	17°11	14°38	2°40	29°40	0°47	14°54	12° 8	11°38	6°56	n.a.	F 30
S 31	19 22 20	18♋33'16	28♏55	8♌54	13♊17	17♍52	14♍48	2♉43	29♏38	0♐46	14♒53	12♑ 8	11♑35	7♒ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n31	14s 2	5s 9	24n40	1n32	12n32	2s10	12n46	0n19	9n 1	1n24	9n59	1s56	20s48	0s 7	19s58	0n56	32s53	17s12	23s21	23s16	17s58			n.a.
F 2	23 35	18 28	4 47	24 57	1 36	12 56	2 8	12 31	0 18	8 58	1 24	10 1	1 56	20 48	0 7	19 57	0 56	32 53	17 12	23 21	23 17	17 56			n.a.
S 3	23 39	21 56	4 11	25 12	1 40	13 20	2 5	12 17	0 17	8 55	1 24	10 3	1 56	20 47	0 7	19 57	0 56	32 54	17 13	23 22	23 17	17 53			n.a.
S 4	23 43	24 18	3 24	25 24	1 43	13 44	2 3	12 2	0 16	8 53	1 23	10 5	1 56	20 47	0 7	19 57	0 56	32 54	17 13	23 22	23 17	17 51			n.a.
M 5	23 46	25 26	2 28	25 33	1 45	14 7	2 0	11 47	0 15	8 50	1 23	10 7	1 56	20 47	0 7	19 57	0 56	32 55	17 13	23 22	23 17	17 48			n.a.
T 6	23 49	25 18	1 25	25 39	1 47	14 31	1 58	11 32	0 14	8 47	1 23	10 9	1 56	20 46	0 7	19 56	0 56	32 55	17 14	23 22	23 18	17 46			n.a.
W 7	23 51	23 58	0 19	25 43	1 48	14 54	1 55	11 16	0 12	8 44	1 23	10 11	1 56	20 46	0 7	19 56	0 56	32 56	17 14	23 22	23 18	17 44			n.a.
T 8	23 53	21 34	0n46	25 45	1 49	15 16	1 52	11 1	0 11	8 41	1 22	10 13	1 56	20 45	0 7	19 56	0 56	32 56	17 14	23 22	23 18	17 41			n.a.
F 9	23 54	18 16	1 50	25 44	1 49	15 39	1 50	10 46	0 10	8 37	1 22	10 15	1 57	20 45	0 7	19 55	0 56	32 57	17 15	23 22	23 19	17 39			n.a.
S 10	23 55	14 15	2 48	25 41	1 48	16 1	1 47	10 30	0 9	8 34	1 22	10 17	1 57	20 44	0 7	19 55	0 56	32 57	17 15	23 22	23 19	17 36			n.a.
S 11	23 56	9 41	3 40	25 36	1 47	16 23	1 44	10 15	0 8	8 31	1 22	10 18	1 57	20 44	0 7	19 55	0 55	32 58	17 15	23 22	23 19	17 34			n.a.
M12	23 56	4 45	4 22	25 29	1 45	16 44	1 41	9 59	0 7	8 28	1 21	10 20	1 57	20 43	0 7	19 55	0 55	32 58	17 15	23 22	23 20	17 32			n.a.
T 13	23 56	0n25	4 54	25 19	1 43	17 6	1 38	9 43	0 6	8 25	1 21	10 22	1 57	20 43	0 7	19 54	0 55	32 59	17 16	23 22	23 20	17 29			n.a.
W14	23 55	5 40	5 13	25 8	1 40	17 26	1 35	9 27	0 5	8 21	1 21	10 24	1 57	20 43	0 7	19 54	0 55	33 0	17 16	23 22	23 20	17 27			n.a.
T 15	23 54	10 48	5 17	24 55	1 37	17 47	1 32	9 11	0 4	8 18	1 20	10 25	1 57	20 42	0 7	19 54	0 55	33 0	17 16	23 22	23 21	17 24			n.a.
F 16	23 53	15 38	5 6	24 40	1 33	18 7	1 29	8 55	0 3	8 14	1 20	10 27	1 57	20 42	0 7	19 54	0 55	33 1	17 16	23 22	23 21	17 22			n.a.
S 17	23 51	19 53	4 38	24 24	1 29	18 26	1 26	8 39	0 2	8 11	1 20	10 29	1 58	20 41	0 7	19 53	0 55	33 1	17 17	23 22	23 21	17 19			n.a.
S 18	23 48	23 11	3 53	24 6	1 25	18 46	1 23	8 22	0 1	8 7	1 20	10 30	1 58	20 41	0 7	19 53	0 55	33 2	17 17	23 22	23 21	17 17			n.a.
M19	23 45	25 9	2 53	23 46	1 20	19 4	1 20	8 6	0s 0	8 4	1 19	10 32	1 58	20 41	0 7	19 53	0 55	33 2	17 17	23 22	23 22	17 15			n.a.
T 20	23 42	25 27	1 39	23 25	1 15	19 23	1 17	7 49	0 1	8 0	1 19	10 33	1 58	20 40	0 7	19 53	0 55	33 3	17 17	23 22	23 22	17 12			n.a.
W21	23 38	23 56	0 18	23 3	1 10	19 41	1 14	7 33	0 2	7 56	1 19	10 35	1 58	20 40	0 7	19 52	0 55	33 3	17 18	23 22	23 22	17 10			n.a.
T 22	23 34	20 43	1s 5	22 40	1 5	19 58	1 10	7 16	0 3	7 52	1 19	10 36	1 58	20 40	0 7	19 52	0 55	33 4	17 18	23 22	23 23	17 7			n.a.
F 23	23 29	16 5	2 24	22 16	0 59	20 15	1 7	6 59	0 4	7 49	1 18	10 38	1 58	20 39	0 7	19 52	0 55	33 4	17 18	23 22	23 23	17 5			n.a.
S 24	23 24	10 31	3 32	21 50	0 53	20 31	1 4	6 42	0 5	7 45	1 18	10 39	1 58	20 39	0 7	19 52	0 55	33 5	17 18	23 22	23 23	17 2			n.a.
S 25	23 19	4 28	4 25	21 24	0 46	20 47	1 1	6 26	0 6	7 41	1 18	10 41	1 59	20 39	0 7	19 52	0 55	33 5	17 19	23 22	23 24	17 0			n.a.
M26	23 13	1s40	5 0	20 56	0 40	21 3	0 57	6 8	0 7	7 37	1 18	10 42	1 59	20 38	0 7	19 51	0 55	33 6	17 19	23 22	23 24	16 57			n.a.
T 27	23 7	7 33	5 16	20 28	0 33	21 17	0 54	5 51	0 8	7 33	1 18	10 43	1 59	20 38	0 7	19 51	0 55	33 6	17 19	23 22	23 24	16 55			n.a.
W28	23 0	12 56	5 15	19 59	0 26	21 32	0 51	5 34	0 9	7 29	1 17	10 45	1 59	20 38	0 7	19 51	0 55	33 7	17 19	23 22	23 24	16 53			n.a.
T 29	22 53	17 33	4 56	19 30	0 19	21 45	0 48	5 17	0 10	7 25	1 17	10 46	1 59	20 37	0 7	19 51	0 55	33 7	17 19	23 22	23 25	16 50			n.a.
F 30	22 45	21 15	4 23	19 0	0 12	21 59	0 44	5 0	0 11	7 21	1 17	10 47	1 59	20 37	0 7	19 51	0 55	33 8	17 20	23 22	23 25	16 48			n.a.
S 31	22n37	23s52	3s38	18n29	0n 5	22n11	0s41	4n42	0s12	7n17	1n17	10n48	1s59	20s37	0s 7	19s51	0n55	33s 8	17s20	23s22	23s25	16s45			n.a.

Julian Day Number = 946178.5, Delta T = 13h54m04s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'46, Lahiri = -33°12'46 Julian Calendar 1 July 2123 BCE == Greg. Calendar 13 June 2123 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

AUGUST 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 26 17	19♋31'55	11♐15	10♌22	14♊28	18♍34	14♍58	2♉47	29°R37	0°R45	14°R52	12♑ 9	11♑32	7♒ 9	n.a.	S 1
M 2	19 30 13	20°30'35	23°25	11°49	15°40	19°16	15° 8	2°51	29♏36	0♐44	14♒51	12°10	11°28	7°16	n.a.	M 2
T 3	19 34 10	21°29'18	5♑25	13°15	16°52	19°57	15°18	2°54	29°35	0°43	14°50	12°10	11°25	7°23	n.a.	T 3
W 4	19 38 6	22°28'03	17°20	14°40	18° 4	20°39	15°29	2°57	29°34	0°42	14°49	12°R10	11°22	7°29	n.a.	W 4
T 5	19 42 3	23°26'50	29°10	16° 3	19°16	21°21	15°39	3° 1	29°32	0°42	14°48	12°10	11°19	7°36	n.a.	T 5
F 6	19 45 59	24°25'39	10♒59	17°25	20°28	22° 4	15°50	3° 4	29°31	0°41	14°47	12° 9	11°16	7°43	n.a.	F 6
S 7	19 49 56	25°24'30	22°48	18°46	21°40	22°46	16° 0	3° 7	29°30	0°40	14°46	12° 7	11°13	7°49	n.a.	S 7
S 8	19 53 52	26°23'24	4♓40	20° 6	22°52	23°28	16°11	3°10	29°29	0°39	14°45	12° 5	11° 9	7°56	n.a.	S 8
M 9	19 57 49	27°22'20	16°37	21°24	24° 4	24°10	16°22	3°13	29°28	0°39	14°44	12° 3	11° 6	8° 3	n.a.	M 9
T 10	20 1 46	28°21'18	28°42	22°41	25°17	24°53	16°33	3°16	29°28	0°38	14°43	12° 0	11° 3	8° 9	n.a.	T 10
W11	20 5 42	29°20'19	11♈ 0	23°56	26°29	25°36	16°44	3°18	29°27	0°37	14°41	11°59	11° 0	8°16	n.a.	W11
T 12	20 9 39	0♎19'22	23°33	25°10	27°42	26°18	16°55	3°21	29°26	0°37	14°40	11°58	10°57	8°23	n.a.	T 12
F 13	20 13 35	1°18'28	6♉26	26°22	28°55	27° 1	17° 6	3°23	29°25	0°36	14°39	11°D58	10°54	8°29	n.a.	F 13
S 14	20 17 32	2°17'36	19°41	27°32	0♋ 7	27°44	17°17	3°26	29°25	0°35	14°38	11°59	10°50	8°36	n.a.	S 14
S 15	20 21 28	3°16'47	3♊22	28°40	1°20	28°27	17°28	3°28	29°24	0°35	14°37	12° 0	10°47	8°43	n.a.	S 15
M16	20 25 25	4°16'01	17°30	29°46	2°33	29°10	17°40	3°30	29°23	0°34	14°36	12° 1	10°44	8°49	n.a.	M16
T 17	20 29 21	5°15'17	2♋ 3	0♍51	3°46	29°53	17°51	3°32	29°23	0°34	14°35	12° 2	10°41	8°56	n.a.	T 17
W18	20 33 18	6°14'35	16°57	1°52	4°59	0♎36	18° 2	3°34	29°22	0°33	14°33	12°R 2	10°38	9° 3	n.a.	W18
T 19	20 37 14	7°13'56	2♌ 6	2°52	6°12	1°19	18°14	3°36	29°22	0°33	14°32	12° 1	10°34	9° 9	n.a.	T 19
F 20	20 41 11	8°13'19	17°21	3°48	7°26	2° 3	18°26	3°38	29°21	0°33	14°31	11°59	10°31	9°16	n.a.	F 20
S 21	20 45 8	9°12'44	2♍32	4°42	8°39	2°46	18°37	3°39	29°21	0°32	14°30	11°56	10°28	9°23	n.a.	S 21
S 22	20 49 4	10°12'11	17°28	5°32	9°52	3°30	18°49	3°41	29°21	0°32	14°29	11°52	10°25	9°29	n.a.	S 22
M23	20 53 1	11°11'40	2♎ 2	6°19	11° 6	4°13	19° 1	3°42	29°20	0°32	14°27	11°48	10°22	9°36	n.a.	M23
T 24	20 56 57	12°11'11	16° 9	7° 2	12°19	4°57	19°13	3°43	29°20	0°31	14°26	11°44	10°19	9°43	n.a.	T 24
W25	21 0 54	13°10'44	29°49	7°40	13°33	5°41	19°25	3°45	29°20	0°31	14°25	11°42	10°15	9°49	n.a.	W25
T 26	21 4 50	14°10'19	13♏ 1	8°14	14°46	6°25	19°37	3°46	29°20	0°31	14°24	11°D41	10°12	9°56	n.a.	T 26
F 27	21 8 47	15° 9'56	25°49	8°43	16° 0	7° 9	19°49	3°47	29°D20	0°31	14°23	11°42	10° 9	10° 3	n.a.	F 27
S 28	21 12 43	16° 9'35	8♐16	9° 6	17°14	7°53	20° 1	3°47	29°20	0°31	14°22	11°43	10° 6	10° 9	n.a.	S 28
S 29	21 16 40	17° 9'15	20°28	9°24	18°28	8°37	20°14	3°48	29°20	0°31	14°20	11°45	10° 3	10°16	n.a.	S 29
M30	21 20 36	18° 8'58	2♑28	9°35	19°42	9°21	20°26	3°49	29°20	0°31	14°19	11°46	9°59	10°23	n.a.	M30
T 31	21 24 33	19♑ 8'43	14♑21	9°R38	20♋56	10♎ 5	20♍38	3♉49	29♏20	0°D31	14♒18	11°R47	9♑56	10♒29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
S 1	22n29	25s17	2s43	17n57	0s 3	22n23	0s38	4n25	0s13	7n13	1n16	10n49	2s 0	20s36	0s 7	19s50	0n55	33s 9	17s20	23s22	23s26	16s43			n.a.	S 1
M 2	22 20	25 28	1 42	17 26	0 11	22 35	0 35	4 7	0 14	7 8	1 16	10 50	2 0	20 36	0 7	19 50	0 55	33 9	17 20	23 22	23 26	16 40			n.a.	M 2
T 3	22 11	24 27	0 37	16 54	0 18	22 45	0 31	3 50	0 15	7 4	1 16	10 52	2 0	20 36	0 7	19 50	0 55	33 10	17 20	23 22	23 26	16 38			n.a.	T 3
W 4	22 1	22 19	0n29	16 21	0 26	22 55	0 28	3 32	0 16	7 0	1 16	10 53	2 0	20 36	0 7	19 50	0 55	33 10	17 20	23 22	23 26	16 35			n.a.	W 4
T 5	21 51	19 14	1 33	15 49	0 34	23 5	0 25	3 14	0 17	6 56	1 16	10 54	2 0	20 35	0 7	19 50	0 55	33 11	17 21	23 22	23 27	16 33			n.a.	T 5
F 6	21 41	15 23	2 33	15 16	0 42	23 14	0 21	2 56	0 18	6 51	1 15	10 55	2 0	20 35	0 7	19 50	0 55	33 11	17 21	23 22	23 27	16 30			n.a.	F 6
S 7	21 30	10 57	3 27	14 43	0 50	23 22	0 18	2 39	0 19	6 47	1 15	10 55	2 0	20 35	0 7	19 50	0 55	33 12	17 21	23 22	23 27	16 28			n.a.	S 7
S 8	21 19	6 7	4 11	14 10	0 58	23 29	0 15	2 21	0 20	6 42	1 15	10 56	2 1	20 35	0 7	19 49	0 55	33 12	17 21	23 23	23 27	16 25			n.a.	S 8
M 9	21 7	1 1	4 46	13 37	1 7	23 36	0 12	2 3	0 21	6 38	1 15	10 57	2 1	20 35	0 7	19 49	0 54	33 13	17 21	23 23	23 28	16 23			n.a.	M 9
T 10	20 55	4n 9	5 8	13 4	1 15	23 42	0 9	1 45	0 21	6 34	1 15	10 58	2 1	20 34	0 7	19 49	0 54	33 13	17 21	23 23	23 28	16 20			n.a.	T 10
W11	20 43	9 16	5 16	12 31	1 23	23 48	0 6	1 27	0 22	6 29	1 14	10 59	2 1	20 34	0 7	19 49	0 54	33 14	17 21	23 23	23 28	16 18			n.a.	W11
T 12	20 30	14 6	5 10	11 59	1 31	23 53	0 2	1 9	0 23	6 24	1 14	11 0	2 1	20 34	0 7	19 49	0 54	33 14	17 21	23 23	23 29	16 15			n.a.	T 12
F 13	20 17	18 27	4 48	11 26	1 39	23 57	0n 1	0 51	0 24	6 20	1 14	11 0	2 1	20 34	0 7	19 49	0 54	33 15	17 21	23 23	23 29	16 13			n.a.	F 13
S 14	20 3	22 2	4 10	10 54	1 47	24 0	0 4	0 32	0 25	6 15	1 14	11 1	2 2	20 34	0 7	19 49	0 54	33 15	17 22	23 23	23 29	16 10			n.a.	S 14
S 15	19 50	24 30	3 17	10 23	1 55	24 3	0 7	0 14	0 26	6 11	1 14	11 2	2 2	20 34	0 7	19 49	0 54	33 15	17 22	23 23	23 29	16 8			n.a.	S 15
M16	19 35	25 31	2 11	9 52	2 3	24 5	0 10	0s 4	0 27	6 6	1 13	11 2	2 2	20 33	0 7	19 49	0 54	33 16	17 22	23 23	23 30	16 5			n.a.	M16
T 17	19 21	24 50	0 55	9 22	2 11	24 6	0 13	0 22	0 27	6 1	1 13	11 3	2 2	20 33	0 7	19 49	0 54	33 16	17 22	23 23	23 30	16 3			n.a.	T 17
W18	19 6	22 23	0s27	8 52	2 19	24 6	0 16	0 41	0 28	5 56	1 13	11 3	2 2	20 33	0 7	19 49	0 54	33 17	17 22	23 23	23 30	16 0			n.a.	W18
T 19	18 51	18 21	1 48	8 24	2 26	24 6	0 19	0 59	0 29	5 52	1 13	11 4	2 2	20 33	0 7	19 49	0 54	33 17	17 22	23 23	23 30	15 58			n.a.	T 19
F 20	18 35	13 4	3 2	7 56	2 33	24 5	0 22	1 17	0 30	5 47	1 13	11 4	2 3	20 33	0 7	19 49	0 54	33 18	17 22	23 23	23 31	15 55			n.a.	F 20
S 21	18 19	7 1	4 3	7 30	2 40	24 3	0 24	1 36	0 31	5 42	1 13	11 5	2 3	20 33	0 7	19 48	0 54	33 18	17 22	23 23	23 31	15 53			n.a.	S 21
S 22	18 3	0 41	4 46	7 5	2 47	24 1	0 27	1 54	0 32	5 37	1 12	11 5	2 3	20 33	0 7	19 48	0 54	33 18	17 22	23 24	23 31	15 50			n.a.	S 22
M23	17 47	5s32	5 9	6 42	2 54	23 58	0 30	2 12	0 32	5 32	1 12	11 5	2 3	20 33	0 7	19 48	0 54	33 19	17 22	23 24	23 31	15 48			n.a.	M23
T 24	17 30	11 16	5 12	6 20	3 0	23 54	0 33	2 31	0 33	5 27	1 12	11 6	2 3	20 33	0 7	19 48	0 54	33 19	17 22	23 24	23 32	15 45			n.a.	T 24
W25	17 13	16 16	4 58	6 1	3 5	23 49	0 35	2 49	0 34	5 22	1 12	11 6	2 3	20 33	0 7	19 48	0 54	33 20	17 22	23 25	23 32	15 43			n.a.	W25
T 26	16 55	20 19	4 28	5 43	3 10	23 44	0 38	3 8	0 35	5 17	1 12	11 6	2 3	20 33	0 7	19 48	0 54	33 20	17 22	23 25	23 32	15 40			n.a.	T 26
F 27	16 37	23 15	3 45	5 28	3 15	23 38	0 41	3 26	0 35	5 12	1 12	11 6	2 4	20 33	0 7	19 48	0 54	33 20	17 22	23 25	23 32	15 37			n.a.	F 27
S 28	16 19	24 59	2 53	5 16	3 18	23 31	0 43	3 44	0 36	5 7	1 12	11 6	2 4	20 33	0 7	19 48	0 54	33 21	17 22	23 24	23 33	15 35			n.a.	S 28
S 29	16 1	25 29	1 54	5 7	3 21	23 23	0 46	4 3	0 37	5 2	1 11	11 6	2 4	20 33	0 7	19 48	0 54	33 21	17 22	23 24	23 33	15 32			n.a.	S 29
M30	15 42	24 45	0 51	5 1	3 23	23 15	0 48	4 21	0 38	4 57	1 11	11 6	2 4	20 33	0 7	19 48	0 54	33 22	17 22	23 24	23 33	15 30			n.a.	M30
T 31	15n23	22s55	0n14	4n59	3s24	23n 6	0n50	4s40	0s38	4n52	1n11	11n 6	2s 4	20s33	0s 7	19s49	0n54	33s22	17s22	23s24	23s33	15s27			n.a.	T 31

Julian Day Number = 946209.5, Delta T = 13h54m02s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'42, Lahiri = -33°12'42 Julian Calendar 1 Aug. 2123 BCE == Greg. Calendar 14 July 2123 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

SEPTEMBER 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 28 30	20♌ 8'30	26♉10	9°R34	22♋10	10♎49	20♍51	3♉50	29♏20	0♐31	14°R17	11°R46	9♉53	10♒36	n.a.	W 1
T 2	21 32 26	21° 8'19	7♒58	9♍22	23°24	11°34	21° 3	3°50	29°21	0°31	14♒16	11♉42	9°50	10°43	n.a.	T 2
F 3	21 36 23	22° 8'09	19°48	9° 2	24°38	12°18	21°16	3°50	29°21	0°31	14°15	11°37	9°47	10°49	n.a.	F 3
S 4	21 40 19	23° 8'02	1♓41	8°33	25°52	13° 2	21°28	3°R50	29°21	0°31	14°13	11°31	9°44	10°56	n.a.	S 4
S 5	21 44 16	24° 7'57	13°39	7°55	27° 6	13°47	21°41	3°50	29°22	0°31	14°12	11°23	9°40	11° 3	n.a.	S 5
M 6	21 48 12	25° 7'55	25°44	7° 8	28°20	14°32	21°53	3°50	29°22	0°31	14°11	11°14	9°37	11° 9	n.a.	M 6
T 7	21 52 9	26° 7'54	7♈58	6°14	29°35	15°16	22° 6	3°49	29°23	0°31	14°10	11° 6	9°34	11°16	n.a.	T 7
W 8	21 56 5	27° 7'56	20°21	5°11	0♌49	16° 1	22°19	3°49	29°23	0°32	14° 9	10°59	9°31	11°23	n.a.	W 8
T 9	22 0 2	28° 8'00	2♉58	4° 3	2° 4	16°46	22°32	3°48	29°24	0°32	14° 8	10°54	9°28	11°29	n.a.	T 9
F 10	22 3 58	29° 8'06	15°49	2°50	3°18	17°31	22°44	3°48	29°25	0°32	14° 6	10°51	9°25	11°36	n.a.	F 10
S 11	22 7 55	0♍ 8'15	28°59	1°34	4°33	18°16	22°57	3°47	29°25	0°33	14° 5	10°D50	9°21	11°43	n.a.	S 11
S 12	22 11 52	1° 8'26	12♊29	0°17	5°47	19° 1	23°10	3°46	29°26	0°33	14° 4	10°50	9°18	11°49	n.a.	S 12
M13	22 15 48	2° 8'40	26°23	29♌ 2	7° 2	19°46	23°23	3°45	29°27	0°33	14° 3	10°52	9°15	11°56	n.a.	M13
T 14	22 19 45	3° 8'56	10♋40	27°51	8°17	20°31	23°36	3°44	29°28	0°34	14° 2	10°R52	9°12	12° 3	n.a.	T 14
W15	22 23 41	4° 9'14	25°20	26°46	9°32	21°16	23°49	3°43	29°29	0°34	14° 1	10°51	9° 9	12° 9	n.a.	W15
T 16	22 27 38	5° 9'34	10♌18	25°50	10°46	22° 1	24° 2	3°42	29°30	0°35	14° 0	10°48	9° 5	12°16	n.a.	T 16
F 17	22 31 34	6° 9'56	25°26	25° 3	12° 1	22°47	24°15	3°40	29°31	0°36	13°59	10°43	9° 2	12°23	n.a.	F 17
S 18	22 35 31	7°10'20	10♍36	24°27	13°16	23°32	24°29	3°39	29°32	0°36	13°58	10°35	8°59	12°29	n.a.	S 18
S 19	22 39 27	8°10'46	25°37	24° 3	14°31	24°17	24°42	3°37	29°33	0°37	13°56	10°26	8°56	12°36	n.a.	S 19
M20	22 43 24	9°11'14	10♎20	23°50	15°46	25° 3	24°55	3°35	29°34	0°37	13°55	10°16	8°53	12°43	n.a.	M20
T 21	22 47 20	10°11'43	24°37	23°D48	17° 1	25°48	25° 8	3°33	29°35	0°38	13°54	10° 8	8°50	12°49	n.a.	T 21
W22	22 51 17	11°12'15	8♏25	23°58	18°16	26°34	25°21	3°31	29°37	0°39	13°53	10° 1	8°46	12°56	n.a.	W22
T 23	22 55 14	12°12'47	21°43	24°18	19°31	27°20	25°35	3°29	29°38	0°40	13°52	9°57	8°43	13° 3	n.a.	T 23
F 24	22 59 10	13°13'21	4♐35	24°48	20°46	28° 5	25°48	3°27	29°39	0°40	13°51	9°54	8°40	13° 9	n.a.	F 24
S 25	23 3 7	14°13'57	17° 3	25°27	22° 1	28°51	26° 1	3°25	29°41	0°41	13°50	9°D54	8°37	13°16	n.a.	S 25
S 26	23 7 3	15°14'34	29°13	26°13	23°16	29°37	26°15	3°22	29°42	0°42	13°49	9°55	8°34	13°23	n.a.	S 26
M27	23 11 0	16°15'13	11♑10	27° 7	24°32	0♏23	26°28	3°20	29°44	0°43	13°48	9°R55	8°31	13°29	n.a.	M27
T 28	23 14 56	17°15'53	23° 0	28° 6	25°47	1° 9	26°41	3°17	29°45	0°44	13°47	9°54	8°27	13°36	n.a.	T 28
W29	23 18 53	18°16'34	4♒48	29°11	27° 2	1°54	26°55	3°14	29°47	0°45	13°46	9°51	8°24	13°43	n.a.	W29
T 30	23 22 49	19♍17'17	16♒36	0♍21	28♌17	2♏40	27♍ 8	3♉12	29♏49	0♐46	13♒45	9♉45	8♉21	13♒49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 4	20s 5	1n18	5n 0	3s24	22n56	0n53	4s58	0s39	4n47	1n11	11n 6	2s 4	20s33	0s 7	19s49	0n54	33s22	17s22	23s24	23s34	15s25		n.a.
T 2	14 45	16 26	2 18	5 6	3 22	22 46	0 55	5 16	0 40	4 42	1 11	11 6	2 5	20 33	0 7	19 49	0 54	33 23	17 22	23 25	23 34	15 22		n.a.
F 3	14 25	12 9	3 12	5 17	3 19	22 35	0 57	5 35	0 41	4 37	1 11	11 6	2 5	20 33	0 7	19 49	0 53	33 23	17 22	23 25	23 34	15 20		n.a.
S 4	14 5	7 24	3 58	5 32	3 14	22 23	0 59	5 53	0 41	4 32	1 11	11 6	2 5	20 33	0 7	19 49	0 53	33 23	17 22	23 26	23 34	15 17		n.a.
S 5	13 45	2 22	4 33	5 53	3 8	22 11	1 1	6 11	0 42	4 26	1 10	11 6	2 5	20 33	0 7	19 49	0 53	33 24	17 22	23 26	23 35	15 14		n.a.
M 6	13 25	2n48	4 57	6 18	2 59	21 57	1 3	6 30	0 43	4 21	1 10	11 6	2 5	20 33	0 7	19 49	0 53	33 24	17 22	23 27	23 35	15 12		n.a.
T 7	13 4	7 55	5 8	6 48	2 49	21 44	1 5	6 48	0 43	4 16	1 10	11 5	2 5	20 33	0 7	19 49	0 53	33 24	17 22	23 28	23 35	15 9		n.a.
W 8	12 43	12 47	5 4	7 23	2 37	21 29	1 7	7 6	0 44	4 11	1 10	11 5	2 6	20 34	0 7	19 49	0 53	33 25	17 22	23 28	23 35	15 7		n.a.
T 9	12 22	17 13	4 46	8 1	2 22	21 14	1 9	7 24	0 45	4 5	1 10	11 5	2 6	20 34	0 7	19 49	0 53	33 25	17 22	23 29	23 36	15 4		n.a.
F 10	12 1	20 56	4 13	8 43	2 6	20 58	1 11	7 43	0 45	4 0	1 10	11 4	2 6	20 34	0 7	19 49	0 53	33 25	17 21	23 29	23 36	15 2		n.a.
S 11	11 39	23 42	3 26	9 27	1 49	20 42	1 13	8 1	0 46	3 55	1 10	11 4	2 6	20 34	0 7	19 49	0 53	33 25	17 21	23 29	23 36	14 59		n.a.
S 12	11 18	25 11	2 27	10 13	1 30	20 25	1 14	8 19	0 47	3 50	1 10	11 4	2 6	20 34	0 7	19 50	0 53	33 26	17 21	23 29	23 36	14 56		n.a.
M13	10 56	25 10	1 17	10 58	1 10	20 7	1 16	8 37	0 47	3 44	1 9	11 3	2 6	20 34	0 7	19 50	0 53	33 26	17 21	23 29	23 36	14 54		n.a.
T 14	10 34	23 31	0 1	11 42	0 49	19 49	1 17	8 55	0 48	3 39	1 9	11 3	2 6	20 35	0 7	19 50	0 53	33 26	17 21	23 29	23 37	14 51		n.a.
W15	10 11	20 15	1s17	12 24	0 29	19 30	1 19	9 13	0 49	3 33	1 9	11 2	2 7	20 35	0 7	19 50	0 53	33 26	17 21	23 29	23 37	14 49		n.a.
T 16	9 49	15 36	2 31	13 2	0 9	19 10	1 20	9 31	0 49	3 28	1 9	11 1	2 7	20 35	0 7	19 50	0 53	33 27	17 21	23 29	23 37	14 46		n.a.
F 17	9 26	9 56	3 35	13 36	0n11	18 50	1 21	9 48	0 50	3 23	1 9	11 1	2 7	20 35	0 7	19 50	0 53	33 27	17 21	23 30	23 37	14 44		n.a.
S 18	9 3	3 40	4 25	14 6	0 29	18 30	1 23	10 6	0 50	3 17	1 9	11 0	2 7	20 35	0 7	19 50	0 53	33 27	17 20	23 30	23 38	14 41		n.a.
S 19	8 40	2s43	4 55	14 30	0 46	18 9	1 24	10 24	0 51	3 12	1 9	10 59	2 7	20 36	0 7	19 51	0 53	33 27	17 20	23 31	23 38	14 38		n.a.
M20	8 17	8 49	5 5	14 49	1 2	17 47	1 25	10 41	0 52	3 6	1 9	10 59	2 7	20 36	0 7	19 51	0 53	33 27	17 20	23 32	23 38	14 36		n.a.
T 21	7 54	14 17	4 55	15 3	1 15	17 25	1 26	10 59	0 52	3 1	1 9	10 58	2 7	20 36	0 8	19 51	0 53	33 28	17 20	23 33	23 38	14 33		n.a.
W22	7 31	18 49	4 29	15 11	1 28	17 2	1 27	11 16	0 53	2 56	1 8	10 57	2 8	20 37	0 8	19 51	0 53	33 28	17 20	23 33	23 38	14 31		n.a.
T 23	7 7	22 14	3 48	15 14	1 38	16 39	1 28	11 34	0 53	2 50	1 8	10 56	2 8	20 37	0 8	19 51	0 53	33 28	17 20	23 33	23 39	14 28		n.a.
F 24	6 44	24 24	2 57	15 12	1 47	16 16	1 28	11 51	0 54	2 45	1 8	10 55	2 8	20 37	0 8	19 52	0 53	33 28	17 19	23 34	23 39	14 25		n.a.
S 25	6 20	25 16	1 59	15 6	1 55	15 52	1 29	12 8	0 54	2 39	1 8	10 55	2 8	20 37	0 8	19 52	0 53	33 28	17 19	23 34	23 39	14 23		n.a.
S 26	5 56	24 53	0 57	14 56	2 1	15 27	1 30	12 25	0 55	2 34	1 8	10 54	2 8	20 38	0 8	19 52	0 52	33 28	17 19	23 34	23 39	14 20		n.a.
M27	5 32	23 21	0n 7	14 41	2 6	15 2	1 30	12 42	0 56	2 28	1 8	10 53	2 8	20 38	0 8	19 52	0 52	33 29	17 19	23 33	23 39	14 18		n.a.
T 28	5 8	20 48	1 9	14 24	2 9	14 37	1 31	12 59	0 56	2 23	1 8	10 52	2 8	20 38	0 8	19 52	0 52	33 29	17 19	23 34	23 40	14 15		n.a.
W29	4 44	17 23	2 8	14 3	2 12	14 11	1 31	13 16	0 57	2 17	1 8	10 51	2 8	20 39	0 8	19 53	0 52	33 29	17 18	23 34	23 40	14 12		n.a.
T 30	4n20	13s18	3n 2	13n39	2n13	13n45	1n32	13s33	0s57	2n12	1n 8	10n50	2s 8	20s39	0s 8	19s53	0n52	33s29	17s18	23s34	23s40	14s10		n.a.

Julian Day Number = 946240.5, Delta T = 13h53m59s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'38, Lahiri = -33°12'37 Julian Calendar 1 Sept. 2123 BCE == Greg. Calendar 14 Aug. 2123 BCE

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

OCTOBER 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 26 46	20♍18'01	28♒29	1♍35	29♌33	3♏26	27♍22	3°R 9	29♏50	0♐47	13°R45	9°R37	8♑18	13♒56	n.a.	F 1
S 2	23 30 43	21°18'47	10♓29	2°52	0♍48	4°13	27°35	3♉ 6	29°52	0°48	13♒44	9♑25	8°15	14° 3	n.a.	S 2
S 3	23 34 39	22°19'34	22°38	4°12	2° 3	4°59	27°48	3° 3	29°54	0°49	13°43	9°12	8°11	14° 9	n.a.	S 3
M 4	23 38 36	23°20'23	4♈56	5°35	3°19	5°45	28° 2	2°59	29°56	0°50	13°42	8°58	8° 8	14°16	n.a.	M 4
T 5	23 42 32	24°21'13	17°24	6°59	4°34	6°31	28°15	2°56	29°57	0°51	13°41	8°45	8° 5	14°23	n.a.	T 5
W 6	23 46 29	25°22'04	0♉ 2	8°26	5°49	7°17	28°29	2°53	29°59	0°52	13°40	8°33	8° 2	14°29	n.a.	W 6
T 7	23 50 25	26°22'58	12°51	9°53	7° 5	8° 3	28°42	2°49	0♐ 1	0°54	13°39	8°24	7°59	14°36	n.a.	T 7
F 8	23 54 22	27°23'53	25°51	11°22	8°20	8°50	28°56	2°46	0° 3	0°55	13°38	8°18	7°56	14°43	n.a.	F 8
S 9	23 58 18	28°24'49	9♊ 5	12°52	9°36	9°36	29° 9	2°42	0° 5	0°56	13°38	8°14	7°52	14°49	n.a.	S 9
S 10	0 2 15	29°25'48	22°33	14°23	10°51	10°22	29°23	2°38	0° 8	0°57	13°37	8°13	7°49	14°56	n.a.	S 10
M11	0 6 12	0♎26'47	6♋17	15°55	12° 7	11° 9	29°36	2°35	0°10	0°59	13°36	8°13	7°46	15° 3	n.a.	M11
T 12	0 10 8	1°27'49	20°19	17°27	13°22	11°55	29°50	2°31	0°12	1° 0	13°35	8°13	7°43	15° 9	n.a.	T 12
W13	0 14 5	2°28'52	4♌39	18°59	14°38	12°42	0♎ 3	2°27	0°14	1° 1	13°35	8°11	7°40	15°16	n.a.	W13
T 14	0 18 1	3°29'56	19°15	20°32	15°53	13°28	0°17	2°23	0°16	1° 3	13°34	8° 6	7°36	15°23	n.a.	T 14
F 15	0 21 58	4°31'01	4♍ 2	22° 5	17° 9	14°15	0°30	2°19	0°19	1° 4	13°33	7°59	7°33	15°29	n.a.	F 15
S 16	0 25 54	5°32'08	18°53	23°38	18°24	15° 1	0°44	2°15	0°21	1° 6	13°33	7°49	7°30	15°36	n.a.	S 16
S 17	0 29 51	6°33'16	3♎41	25°11	19°40	15°48	0°57	2°10	0°23	1° 7	13°32	7°37	7°27	15°43	n.a.	S 17
M18	0 33 47	7°34'25	18°16	26°45	20°56	16°35	1°11	2° 6	0°26	1° 9	13°31	7°24	7°24	15°49	n.a.	M18
T 19	0 37 44	8°35'35	2♏31	28°18	22°11	17°21	1°24	2° 2	0°28	1°10	13°31	7°13	7°21	15°56	n.a.	T 19
W20	0 41 41	9°36'46	16°20	29°52	23°27	18° 8	1°38	1°57	0°31	1°12	13°30	7° 3	7°17	16° 3	n.a.	W20
T 21	0 45 37	10°37'58	29°42	1♎26	24°42	18°55	1°51	1°53	0°33	1°13	13°30	6°56	7°14	16° 9	n.a.	T 21
F 22	0 49 34	11°39'10	12♐38	3° 0	25°58	19°42	2° 5	1°48	0°36	1°15	13°29	6°52	7°11	16°16	n.a.	F 22
S 23	0 53 30	12°40'23	25°10	4°33	27°14	20°28	2°18	1°44	0°38	1°17	13°28	6°50	7° 8	16°23	n.a.	S 23
S 24	0 57 27	13°41'37	7♑23	6° 7	28°29	21°15	2°32	1°39	0°41	1°18	13°28	6°50	7° 5	16°29	n.a.	S 24
M25	1 1 23	14°42'50	19°22	7°41	29°45	22° 2	2°45	1°35	0°44	1°20	13°27	6°50	7° 2	16°36	n.a.	M25
T 26	1 5 20	15°44'05	1♒13	9°15	1♎ 1	22°49	2°58	1°30	0°46	1°22	13°27	6°49	6°58	16°43	n.a.	T 26
W27	1 9 16	16°45'20	13° 1	10°49	2°16	23°36	3°12	1°25	0°49	1°23	13°27	6°46	6°55	16°50	n.a.	W27
T 28	1 13 13	17°46'35	24°51	12°23	3°32	24°23	3°25	1°20	0°52	1°25	13°26	6°40	6°52	16°56	n.a.	T 28
F 29	1 17 10	18°47'50	6♓48	13°57	4°47	25°10	3°38	1°16	0°55	1°27	13°26	6°32	6°49	17° 3	n.a.	F 29
S 30	1 21 6	19°49'06	18°55	15°31	6° 3	25°57	3°52	1°11	0°58	1°29	13°25	6°21	6°46	17°10	n.a.	S 30
S 31	1 25 3	20♎50'22	1♈13	17♎ 5	7♎19	26♏43	4♎ 5	1♉ 6	1♐ 0	1♐30	13♒25	6♑ 9	6♑42	17♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n55	8s41	3n48	13n12	2n13	13n18	1n32	13s49	0s58	2n 6	1n 8	10n48	2s 9	20s40	0s 8	19s53	0n52	33s29	17s18	23s35	23s40	14s 7		n.a.
S 2	3 31	3 44	4 24	12 43	2 13	12 51	1 32	14 6	0 58	2 1	1 8	10 47	2 9	20 40	0 8	19 53	0 52	33 29	17 18	23 36	23 40	14 4		n.a.
S 3	3 6	1n25	4 48	12 13	2 12	12 24	1 32	14 22	0 59	1 55	1 8	10 46	2 9	20 40	0 8	19 54	0 52	33 29	17 18	23 37	23 41	14 2		n.a.
M 4	2 42	6 34	5 0	11 40	2 10	11 56	1 32	14 38	0 59	1 50	1 8	10 45	2 9	20 41	0 8	19 54	0 52	33 29	17 17	23 38	23 41	13 59		n.a.
T 5	2 17	11 32	4 57	11 6	2 8	11 28	1 32	14 54	0 59	1 44	1 7	10 44	2 9	20 41	0 8	19 54	0 52	33 29	17 17	23 38	23 41	13 57		n.a.
W 6	1 53	16 4	4 40	10 30	2 5	10 59	1 32	15 10	1 0	1 39	1 7	10 42	2 9	20 42	0 8	19 55	0 52	33 29	17 17	23 39	23 41	13 54		n.a.
T 7	1 28	19 57	4 9	9 53	2 1	10 31	1 32	15 26	1 0	1 33	1 7	10 41	2 9	20 42	0 8	19 55	0 52	33 29	17 17	23 40	23 41	13 51		n.a.
F 8	1 3	22 55	3 24	9 15	1 57	10 2	1 32	15 42	1 1	1 28	1 7	10 40	2 9	20 42	0 8	19 55	0 52	33 29	17 16	23 40	23 42	13 49		n.a.
S 9	0 39	24 42	2 28	8 36	1 53	9 33	1 32	15 57	1 1	1 22	1 7	10 39	2 9	20 43	0 8	19 55	0 52	33 29	17 16	23 41	23 42	13 46		n.a.
S 10	0 14	25 5	1 22	7 56	1 48	9 3	1 31	16 13	1 2	1 16	1 7	10 37	2 9	20 43	0 8	19 56	0 52	33 29	17 16	23 41	23 42	13 43		n.a.
M11	0s11	23 57	0 10	7 15	1 43	8 33	1 31	16 28	1 2	1 11	1 7	10 36	2 9	20 44	0 8	19 56	0 52	33 29	17 16	23 41	23 42	13 41		n.a.
T 12	0 36	21 19	1s 4	6 34	1 38	8 3	1 30	16 43	1 3	1 5	1 7	10 34	2 9	20 44	0 8	19 56	0 52	33 29	17 15	23 41	23 42	13 38		n.a.
W13	1 0	17 19	2 15	5 52	1 33	7 33	1 30	16 58	1 3	1 0	1 7	10 33	2 10	20 45	0 8	19 57	0 52	33 29	17 15	23 41	23 43	13 35		n.a.
T 14	1 25	12 13	3 19	5 9	1 27	7 3	1 29	17 13	1 3	0 54	1 7	10 32	2 10	20 45	0 8	19 57	0 52	33 29	17 15	23 41	23 43	13 33		n.a.
F 15	1 50	6 22	4 10	4 26	1 21	6 32	1 29	17 27	1 4	0 49	1 7	10 30	2 10	20 46	0 8	19 57	0 52	33 29	17 14	23 41	23 43	13 30		n.a.
S 16	2 15	0 8	4 44	3 43	1 15	6 1	1 28	17 42	1 4	0 43	1 7	10 29	2 10	20 46	0 8	19 58	0 52	33 29	17 14	23 42	23 43	13 27		n.a.
S 17	2 39	6s 3	4 59	3 0	1 9	5 30	1 27	17 56	1 4	0 38	1 7	10 27	2 10	20 47	0 8	19 58	0 52	33 29	17 14	23 43	23 43	13 25		n.a.
M18	3 4	11 50	4 55	2 16	1 3	4 59	1 26	18 10	1 5	0 32	1 7	10 26	2 10	20 47	0 8	19 58	0 52	33 29	17 14	23 44	23 44	13 22		n.a.
T 19	3 29	16 50	4 32	1 33	0 56	4 28	1 25	18 24	1 5	0 27	1 7	10 24	2 10	20 48	0 8	19 59	0 52	33 29	17 13	23 44	23 44	13 20		n.a.
W20	3 53	20 47	3 53	0 49	0 50	3 56	1 24	18 38	1 5	0 21	1 7	10 22	2 10	20 48	0 8	19 59	0 52	33 29	17 13	23 45	23 44	13 17		n.a.
T 21	4 18	23 29	3 3	0 5	0 43	3 25	1 23	18 52	1 6	0 16	1 7	10 21	2 10	20 49	0 8	19 59	0 52	33 29	17 13	23 45	23 44	13 14		n.a.
F 22	4 42	24 50	2 4	0s39	0 37	2 53	1 22	19 5	1 6	0 10	1 7	10 19	2 10	20 49	0 8	20 0	0 52	33 28	17 12	23 45	23 44	13 12		n.a.
S 23	5 6	24 52	1 1	1 23	0 30	2 21	1 21	19 18	1 6	0 5	1 7	10 18	2 10	20 50	0 8	20 0	0 51	33 28	17 12	23 45	23 44	13 9		n.a.
S 24	5 31	23 41	0n 3	2 7	0 24	1 50	1 20	19 31	1 7	0s 1	1 7	10 16	2 10	20 51	0 8	20 1	0 51	33 28	17 12	23 45	23 45	13 6		n.a.
M25	5 55	21 25	1 6	2 51	0 17	1 18	1 18	19 44	1 7	0 6	1 7	10 14	2 10	20 51	0 8	20 1	0 51	33 28	17 11	23 45	23 45	13 4		n.a.
T 26	6 19	18 16	2 5	3 35	0 10	0 46	1 17	19 57	1 7	0 11	1 7	10 13	2 10	20 52	0 8	20 1	0 51	33 28	17 11	23 45	23 45	13 1		n.a.
W27	6 43	14 24	2 59	4 18	0 4	0 14	1 16	20 9	1 8	0 17	1 7	10 11	2 10	20 52	0 8	20 2	0 51	33 28	17 11	23 46	23 45	12 58		n.a.
T 28	7 7	9 59	3 45	5 2	0s 3	0s18	1 14	20 21	1 8	0 22	1 7	10 9	2 10	20 53	0 8	20 2	0 51	33 28	17 10	23 46	23 45	12 56		n.a.
F 29	7 31	5 9	4 22	5 45	0 9	0 50	1 13	20 33	1 8	0 28	1 7	10 8	2 10	20 53	0 8	20 3	0 51	33 27	17 10	23 46	23 45	12 53		n.a.
S 30	7 54	0 5	4 47	6 28	0 16	1 22	1 11	20 45	1 8	0 33	1 7	10 6	2 10	20 54	0 8	20 3	0 51	33 27	17 10	23 47	23 46	12 50		n.a.
S 31	8s18	5n 4	5n 0	7s11	0s22	1s54	1n 9	20s56	1s 9	0s38	1n 7	10n 4	2s10	20s55	0s 8	20s 3	0n51	33s27	17s 9	23s47	23s46	12s48		n.a.

Julian Day Number = 946270.5, Delta T = 13h53m57s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'34, Lahiri = -33°12'33 Julian Calendar 1 Oct. 2123 BCE == Greg. Calendar 13 Sept. 2123 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

NOVEMBER 2123 BCE (-2122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 28 59	21♎51'39	13♈46	18♎39	8♎34	27♏30	4♎18	1°R 1	1♐ 3	1♐32	13°R25	5°R55	6♑39	17♒23	n.a.	M 1
T 2	1 32 56	22°52'56	26°31	20°14	9°50	28°17	4°31	0♉56	1° 6	1°34	13♒24	5♑42	6°36	17°30	n.a.	T 2
W 3	1 36 52	23°54'13	9♉30	21°48	11° 5	29° 4	4°44	0°51	1° 9	1°36	13°24	5°30	6°33	17°36	n.a.	W 3
T 4	1 40 49	24°55'31	22°40	23°23	12°21	29°51	4°58	0°46	1°12	1°38	13°24	5°21	6°30	17°43	n.a.	T 4
F 5	1 44 46	25°56'50	6♊ 0	24°58	13°37	0♐38	5°11	0°41	1°15	1°40	13°24	5°14	6°27	17°50	n.a.	F 5
S 6	1 48 42	26°58'09	19°31	26°33	14°52	1°25	5°24	0°36	1°18	1°42	13°23	5°11	6°23	17°56	n.a.	S 6
S 7	1 52 39	27°59'28	3♋10	28° 8	16° 8	2°12	5°37	0°31	1°21	1°44	13°23	5°D10	6°20	18° 3	n.a.	S 7
M 8	1 56 35	29° 0'48	16°59	29°44	17°23	2°59	5°50	0°26	1°24	1°46	13°23	5°10	6°17	18°10	n.a.	M 8
T 9	2 0 32	0♌ 2'09	0♌57	1♌19	18°39	3°46	6° 3	0°21	1°28	1°48	13°23	5°R10	6°14	18°16	n.a.	T 9
W10	2 4 28	1° 3'29	15° 4	2°55	19°55	4°34	6°16	0°16	1°31	1°50	13°23	5°10	6°11	18°23	n.a.	W10
T 11	2 8 25	2° 4'50	29°20	4°31	21°10	5°21	6°29	0°11	1°34	1°52	13°23	5° 7	6° 8	18°30	n.a.	T 11
F 12	2 12 22	3° 6'12	13♍41	6° 8	22°26	6° 8	6°41	0° 6	1°37	1°54	13°22	5° 1	6° 4	18°36	n.a.	F 12
S 13	2 16 18	4° 7'33	28° 5	7°45	23°41	6°55	6°54	0° 1	1°40	1°56	13°22	4°53	6° 1	18°43	n.a.	S 13
S 14	2 20 15	5° 8'55	12♎26	9°22	24°57	7°42	7° 7	29♈56	1°43	1°58	13°22	4°43	5°58	18°50	n.a.	S 14
M15	2 24 11	6°10'17	26°37	10°59	26°12	8°29	7°20	29°51	1°47	2° 0	13°D22	4°33	5°55	18°56	n.a.	M15
T 16	2 28 8	7°11'39	10♏34	12°37	27°28	9°16	7°32	29°46	1°50	2° 2	13°22	4°23	5°52	19° 3	n.a.	T 16
W17	2 32 4	8°13'00	24°11	14°14	28°44	10° 3	7°45	29°41	1°53	2° 4	13°22	4°15	5°48	19°10	n.a.	W17
T 18	2 36 1	9°14'21	7♐27	15°53	29°59	10°50	7°57	29°36	1°57	2° 6	13°22	4° 9	5°45	19°16	n.a.	T 18
F 19	2 39 57	10°15'42	20°20	17°31	1♏15	11°37	8°10	29°31	2° 0	2° 9	13°23	4° 6	5°42	19°23	n.a.	F 19
S 20	2 43 54	11°17'03	2♑53	19°10	2°30	12°24	8°22	29°26	2° 3	2°11	13°23	4°D 5	5°39	19°30	n.a.	S 20
S 21	2 47 51	12°18'23	15° 8	20°49	3°46	13°11	8°35	29°21	2° 7	2°13	13°23	4° 5	5°36	19°37	n.a.	S 21
M22	2 51 47	13°19'42	27°10	22°28	5° 1	13°59	8°47	29°17	2°10	2°15	13°23	4° 6	5°33	19°43	n.a.	M22
T 23	2 55 44	14°21'00	9♒ 2	24° 7	6°17	14°46	8°59	29°12	2°13	2°17	13°23	4°R 7	5°29	19°50	n.a.	T 23
W24	2 59 40	15°22'18	20°52	25°46	7°32	15°33	9°12	29° 7	2°17	2°19	13°23	4° 7	5°26	19°57	n.a.	W24
T 25	3 3 37	16°23'35	2♓43	27°25	8°47	16°20	9°24	29° 3	2°20	2°22	13°24	4° 6	5°23	20° 3	n.a.	T 25
F 26	3 7 33	17°24'51	14°42	29° 5	10° 3	17° 7	9°36	28°58	2°24	2°24	13°24	4° 2	5°20	20°10	n.a.	F 26
S 27	3 11 30	18°26'06	26°52	0♐44	11°18	17°54	9°48	28°53	2°27	2°26	13°24	3°56	5°17	20°17	n.a.	S 27
S 28	3 15 27	19°27'20	9♈17	2°22	12°34	18°41	10° 0	28°49	2°30	2°28	13°24	3°49	5°13	20°23	n.a.	S 28
M29	3 19 23	20°28'34	21°59	4° 1	13°49	19°28	10°12	28°44	2°34	2°30	13°25	3°41	5°10	20°30	n.a.	M29
T 30	3 23 20	21♏29'46	4♉59	5♐38	15♏ 4	20♐15	10♎23	28♈40	2♐37	2♐33	13♒25	3♑33	5♑ 7	20♒37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8 s41	10n 6	4n58	7 s54	0 s28	2 s26	1n 8	21 s 8	1 s 9	0 s44	1n 7	10n 3	2 s10	20 s55	0 s 8	20 s 4	0n51	33 s27	17 s 9	23 s48	23 s46	12 s45		n.a.
T 2	9 5	14 48	4 41	8 36	0 35	2 58	1 6	21 19	1 9	0 49	1 7	10 1	2 10	20 56	0 8	20 4	0 51	33 26	17 9	23 49	23 46	12 42		n.a.
W 3	9 28	18 54	4 10	9 18	0 41	3 30	1 4	21 30	1 9	0 54	1 7	9 59	2 10	20 57	0 8	20 5	0 51	33 26	17 8	23 49	23 46	12 39		n.a.
T 4	9 51	22 7	3 25	9 59	0 47	4 1	1 3	21 40	1 10	1 0	1 7	9 58	2 10	20 57	0 8	20 5	0 51	33 26	17 8	23 50	23 46	12 37		n.a.
F 5	10 14	24 11	2 28	10 40	0 53	4 33	1 1	21 51	1 10	1 5	1 7	9 56	2 10	20 58	0 8	20 5	0 51	33 26	17 8	23 50	23 47	12 34		n.a.
S 6	10 36	24 53	1 22	11 21	0 58	5 5	0 59	22 1	1 10	1 10	1 7	9 54	2 10	20 58	0 8	20 6	0 51	33 25	17 7	23 50	23 47	12 31		n.a.
S 7	10 59	24 5	0 11	12 1	1 4	5 36	0 57	22 11	1 10	1 16	1 7	9 52	2 9	20 59	0 8	20 6	0 51	33 25	17 7	23 50	23 47	12 29		n.a.
M 8	11 21	21 48	1 s 3	12 41	1 9	6 7	0 55	22 20	1 10	1 21	1 7	9 51	2 9	21 0	0 8	20 7	0 51	33 25	17 6	23 50	23 47	12 26		n.a.
T 9	11 43	18 12	2 13	13 20	1 15	6 38	0 53	22 30	1 11	1 26	1 7	9 49	2 9	21 0	0 8	20 7	0 51	33 25	17 6	23 50	23 47	12 23		n.a.
W10	12 5	13 32	3 16	13 59	1 20	7 9	0 51	22 39	1 11	1 31	1 7	9 47	2 9	21 1	0 8	20 8	0 51	33 24	17 6	23 50	23 47	12 21		n.a.
T 11	12 27	8 6	4 7	14 37	1 25	7 40	0 49	22 48	1 11	1 36	1 7	9 46	2 9	21 2	0 8	20 8	0 51	33 24	17 5	23 50	23 48	12 18		n.a.
F 12	12 48	2 12	4 43	15 15	1 29	8 11	0 47	22 57	1 11	1 42	1 7	9 44	2 9	21 2	0 8	20 8	0 51	33 24	17 5	23 50	23 48	12 15		n.a.
S 13	13 9	3 s49	5 2	15 51	1 34	8 41	0 45	23 5	1 11	1 47	1 7	9 42	2 9	21 3	0 8	20 9	0 51	33 23	17 5	23 51	23 48	12 13		n.a.
S 14	13 30	9 37	5 1	16 27	1 38	9 12	0 43	23 13	1 11	1 52	1 7	9 41	2 9	21 4	0 8	20 9	0 51	33 23	17 4	23 51	23 48	12 10		n.a.
M15	13 51	14 50	4 42	17 3	1 42	9 42	0 40	23 21	1 11	1 57	1 7	9 39	2 9	21 4	0 8	20 10	0 51	33 23	17 4	23 51	23 48	12 7		n.a.
T 16	14 12	19 11	4 6	17 37	1 46	10 12	0 38	23 29	1 12	2 2	1 7	9 37	2 9	21 5	0 8	20 10	0 51	33 22	17 4	23 52	23 48	12 4		n.a.
W17	14 32	22 23	3 17	18 11	1 49	10 41	0 36	23 36	1 12	2 7	1 7	9 36	2 8	21 6	0 8	20 11	0 51	33 22	17 3	23 52	23 48	12 2		n.a.
T 18	14 52	24 16	2 18	18 44	1 53	11 10	0 34	23 43	1 12	2 12	1 7	9 34	2 8	21 6	0 8	20 11	0 51	33 22	17 3	23 52	23 49	11 59		n.a.
F 19	15 12	24 48	1 13	19 15	1 55	11 39	0 32	23 50	1 12	2 17	1 7	9 32	2 8	21 7	0 8	20 12	0 51	33 21	17 2	23 52	23 49	11 56		n.a.
S 20	15 32	24 1	0 6	19 46	1 58	12 8	0 29	23 56	1 12	2 22	1 7	9 31	2 8	21 8	0 8	20 12	0 51	33 21	17 2	23 52	23 49	11 54		n.a.
S 21	15 51	22 5	0n59	20 15	2 0	12 37	0 27	24 3	1 12	2 27	1 7	9 29	2 8	21 8	0 8	20 13	0 51	33 20	17 2	23 52	23 49	11 51		n.a.
M22	16 10	19 11	2 1	20 44	2 2	13 5	0 25	24 9	1 12	2 32	1 7	9 27	2 8	21 9	0 8	20 13	0 51	33 20	17 1	23 52	23 49	11 48		n.a.
T 23	16 29	15 32	2 57	21 11	2 3	13 32	0 22	24 14	1 12	2 37	1 7	9 26	2 8	21 10	0 8	20 13	0 51	33 20	17 1	23 52	23 49	11 45		n.a.
W24	16 47	11 17	3 45	21 36	2 4	14 0	0 20	24 20	1 12	2 42	1 7	9 24	2 8	21 11	0 8	20 14	0 51	33 19	17 1	23 52	23 49	11 43		n.a.
T 25	17 5	6 37	4 24	22 0	2 4	14 27	0 18	24 25	1 12	2 46	1 7	9 23	2 7	21 11	0 8	20 14	0 51	33 19	17 0	23 52	23 49	11 40		n.a.
F 26	17 23	1 41	4 51	22 23	2 4	14 53	0 15	24 30	1 12	2 51	1 7	9 21	2 7	21 12	0 8	20 15	0 51	33 18	17 0	23 52	23 50	11 37		n.a.
S 27	17 40	3n24	5 6	22 44	2 4	15 20	0 13	24 34	1 12	2 56	1 7	9 20	2 7	21 13	0 8	20 15	0 51	33 18	17 0	23 53	23 50	11 35		n.a.
S 28	17 57	8 26	5 7	23 4	2 2	15 46	0 11	24 39	1 12	3 1	1 7	9 18	2 7	21 13	0 8	20 16	0 51	33 18	16 59	23 53	23 50	11 32		n.a.
M29	18 14	13 15	4 53	23 22	2 0	16 11	0 8	24 43	1 12	3 5	1 7	9 17	2 7	21 14	0 8	20 16	0 51	33 17	16 59	23 53	23 50	11 29		n.a.
T 30	18 s31	17n34	4n24	23 s37	1 s58	16 s36	0n 6	24 s46	1 s12	3 s10	1n 7	9n15	2 s 7	21 s15	0 s 8	20 s17	0n50	33 s17	16 s58	23 s53	23 s50	11 s26		n.a.

Julian Day Number = 946301.5, Delta T = 13h53m55s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'30, Lahiri = -33°12'29 Julian Calendar 1 Nov. 2123 BCE == Greg. Calendar 14 Oct. 2123 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2123 BCE
geocentric

DECEMBER 2123 BCE (-2122) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 27 16	22♏30'58	18♉16	7♐15	16♏20	21♐ 2	10♎35	28°R35	2♐41	2♐35	13♒25	3°R26	5♑ 4	20♒43	n.a.	W 1
T 2	3 31 13	23°32'09	1♊50	8°51	17°35	21°49	10°47	28♈31	2°44	2°37	13°26	3♑20	5° 1	20°50	n.a.	T 2
F 3	3 35 9	24°33'19	15°37	10°25	18°50	22°36	10°58	28°27	2°48	2°39	13°26	3°17	4°58	20°57	n.a.	F 3
S 4	3 39 6	25°34'29	29°34	11°57	20° 6	23°23	11°10	28°23	2°51	2°42	13°27	3°D16	4°54	21° 3	n.a.	S 4
S 5	3 43 3	26°35'38	13♋37	13°27	21°21	24°10	11°21	28°19	2°55	2°44	13°27	3°16	4°51	21°10	n.a.	S 5
M 6	3 46 59	27°36'46	27°45	14°55	22°36	24°57	11°33	28°15	2°58	2°46	13°27	3°17	4°48	21°17	n.a.	M 6
T 7	3 50 56	28°37'53	11♌55	16°20	23°52	25°44	11°44	28°11	3° 2	2°49	13°28	3°19	4°45	21°24	n.a.	T 7
W 8	3 54 52	29°39'00	26° 5	17°40	25° 7	26°31	11°55	28° 7	3° 5	2°51	13°28	3°R20	4°42	21°30	n.a.	W 8
T 9	3 58 49	0♐40'06	10♍13	18°57	26°22	27°18	12° 6	28° 3	3° 9	2°53	13°29	3°19	4°39	21°37	n.a.	T 9
F 10	4 2 45	1°41'11	24°18	20° 8	27°37	28° 4	12°17	27°59	3°12	2°55	13°30	3°18	4°35	21°44	n.a.	F 10
S 11	4 6 42	2°42'15	8♎17	21°13	28°53	28°51	12°28	27°55	3°16	2°58	13°30	3°14	4°32	21°50	n.a.	S 11
S 12	4 10 38	3°43'18	22° 9	22°12	0♐ 8	29°38	12°39	27°52	3°19	3° 0	13°31	3°10	4°29	21°57	n.a.	S 12
M13	4 14 35	4°44'21	5♏51	23° 3	1°23	0♑25	12°50	27°48	3°23	3° 2	13°31	3° 5	4°26	22° 4	n.a.	M13
T 14	4 18 32	5°45'22	19°20	23°46	2°38	1°12	13° 0	27°45	3°26	3° 4	13°32	3° 1	4°23	22°10	n.a.	T 14
W15	4 22 28	6°46'22	2♐34	24°19	3°54	1°58	13°11	27°42	3°30	3° 7	13°33	2°57	4°19	22°17	n.a.	W15
T 16	4 26 25	7°47'21	15°33	24°43	5° 9	2°45	13°21	27°38	3°33	3° 9	13°33	2°55	4°16	22°24	n.a.	T 16
F 17	4 30 21	8°48'18	28°15	24°56	6°24	3°32	13°32	27°35	3°37	3°11	13°34	2°D53	4°13	22°30	n.a.	F 17
S 18	4 34 18	9°49'15	10♑42	24°R58	7°39	4°19	13°42	27°32	3°40	3°14	13°35	2°54	4°10	22°37	n.a.	S 18
S 19	4 38 14	10°50'09	22°54	24°50	8°54	5° 5	13°52	27°29	3°44	3°16	13°36	2°55	4° 7	22°44	n.a.	S 19
M20	4 42 11	11°51'02	4♒55	24°30	10° 9	5°52	14° 2	27°26	3°47	3°18	13°36	2°56	4° 4	22°51	n.a.	M20
T 21	4 46 8	12°51'53	16°49	23°59	11°25	6°39	14°12	27°24	3°51	3°20	13°37	2°58	4° 0	22°57	n.a.	T 21
W22	4 50 4	13°52'42	28°39	23°18	12°40	7°25	14°22	27°21	3°54	3°23	13°38	2°59	3°57	23° 4	n.a.	W22
T 23	4 54 1	14°53'30	10♓31	22°29	13°55	8°12	14°32	27°18	3°58	3°25	13°39	3°R 0	3°54	23°11	n.a.	T 23
F 24	4 57 57	15°54'15	22°29	21°31	15°10	8°58	14°41	27°16	4° 1	3°27	13°40	3° 0	3°51	23°17	n.a.	F 24
S 25	5 1 54	16°54'59	4♈38	20°28	16°25	9°45	14°51	27°14	4° 5	3°29	13°41	2°59	3°48	23°24	n.a.	S 25
S 26	5 5 50	17°55'41	17° 2	19°20	17°40	10°31	15° 0	27°11	4° 8	3°32	13°41	2°58	3°45	23°31	n.a.	S 26
M27	5 9 47	18°56'21	29°46	18°10	18°55	11°18	15° 9	27° 9	4°12	3°34	13°42	2°56	3°41	23°37	n.a.	M27
T 28	5 13 43	19°57'00	12♉52	16°59	20°10	12° 4	15°19	27° 7	4°15	3°36	13°43	2°54	3°38	23°44	n.a.	T 28
W29	5 17 40	20°57'36	26°20	15°50	21°25	12°51	15°28	27° 5	4°19	3°38	13°44	2°52	3°35	23°51	n.a.	W29
T 30	5 21 37	21°58'11	10♊10	14°44	22°40	13°37	15°37	27° 3	4°22	3°40	13°45	2°51	3°32	23°57	n.a.	T 30
F 31	5 25 33	22♐58'43	24♊19	13♐43	23♐55	14♑23	15♎45	27♈ 2	4♐25	3♐43	13♒46	2♑50	3♑29	24♒ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s47	21n 8	3n40	23s51	1s55	17s 1	0n 3	24s50	1s12	3s15	1n 7	9n14	2s 6	21s15	0s 8	20s17	0n50	33s16	16s58	23s53	23s50	11s24			n.a.
T 2	19 3	23 36	2 42	24 3	1 51	17 25	0 1	24 53	1 12	3 19	1 7	9 13	2 6	21 16	0 8	20 18	0 50	33 16	16 58	23 54	23 50	11 21			n.a.
F 3	19 18	24 42	1 35	24 13	1 46	17 48	0s 1	24 56	1 12	3 24	1 7	9 11	2 6	21 17	0 8	20 18	0 50	33 15	16 57	23 54	23 51	11 18			n.a.
S 4	19 33	24 16	0 20	24 21	1 40	18 12	0 4	24 58	1 12	3 28	1 7	9 10	2 6	21 18	0 8	20 19	0 50	33 15	16 57	23 54	23 51	11 16			n.a.
S 5	19 48	22 17	0s56	24 26	1 34	18 34	0 6	25 0	1 12	3 33	1 8	9 9	2 6	21 18	0 8	20 19	0 50	33 14	16 57	23 54	23 51	11 13			n.a.
M 6	20 2	18 56	2 10	24 30	1 27	18 56	0 8	25 2	1 12	3 37	1 8	9 7	2 5	21 19	0 8	20 19	0 50	33 14	16 56	23 54	23 51	11 10			n.a.
T 7	20 16	14 27	3 15	24 31	1 18	19 18	0 11	25 4	1 12	3 42	1 8	9 6	2 5	21 20	0 8	20 20	0 50	33 13	16 56	23 54	23 51	11 7			n.a.
W 8	20 30	9 11	4 9	24 30	1 9	19 39	0 13	25 5	1 12	3 46	1 8	9 5	2 5	21 20	0 8	20 20	0 50	33 13	16 56	23 54	23 51	11 5			n.a.
T 9	20 43	3 28	4 48	24 26	0 58	20 0	0 15	25 6	1 12	3 51	1 8	9 4	2 5	21 21	0 8	20 21	0 50	33 12	16 55	23 54	23 51	11 2			n.a.
F 10	20 56	2s24	5 9	24 20	0 47	20 20	0 18	25 7	1 12	3 55	1 8	9 3	2 4	21 22	0 8	20 21	0 50	33 12	16 55	23 54	23 51	10 59			n.a.
S 11	21 8	8 6	5 11	24 13	0 34	20 39	0 20	25 8	1 12	3 59	1 8	9 1	2 4	21 22	0 8	20 22	0 50	33 11	16 55	23 54	23 51	10 56			n.a.
S 12	21 20	13 21	4 56	24 3	0 21	20 58	0 22	25 8	1 12	4 3	1 8	9 0	2 4	21 23	0 8	20 22	0 50	33 11	16 54	23 54	23 52	10 54			n.a.
M13	21 32	17 52	4 23	23 51	0 6	21 16	0 25	25 8	1 12	4 8	1 8	8 59	2 4	21 24	0 8	20 23	0 50	33 10	16 54	23 54	23 52	10 51			n.a.
T 14	21 43	21 23	3 37	23 38	0n 9	21 34	0 27	25 7	1 12	4 12	1 8	8 58	2 4	21 25	0 8	20 23	0 50	33 10	16 54	23 54	23 52	10 48			n.a.
W15	21 53	23 42	2 39	23 23	0 26	21 50	0 29	25 7	1 11	4 16	1 8	8 57	2 3	21 25	0 8	20 24	0 50	33 9	16 53	23 54	23 52	10 45			n.a.
T 16	22 4	24 41	1 34	23 7	0 43	22 7	0 31	25 6	1 11	4 20	1 8	8 56	2 3	21 26	0 8	20 24	0 50	33 9	16 53	23 54	23 52	10 43			n.a.
F 17	22 14	24 21	0 26	22 49	1 1	22 22	0 33	25 4	1 11	4 24	1 8	8 55	2 3	21 27	0 8	20 25	0 50	33 8	16 53	23 54	23 52	10 40			n.a.
S 18	22 23	22 47	0n43	22 31	1 19	22 37	0 36	25 3	1 11	4 28	1 9	8 55	2 3	21 27	0 8	20 25	0 50	33 8	16 52	23 54	23 52	10 37			n.a.
S 19	22 32	20 10	1 48	22 12	1 38	22 52	0 38	25 1	1 11	4 32	1 9	8 54	2 2	21 28	0 8	20 25	0 50	33 7	16 52	23 54	23 52	10 35			n.a.
M20	22 41	16 43	2 48	21 53	1 56	23 5	0 40	24 59	1 11	4 36	1 9	8 53	2 2	21 29	0 8	20 26	0 50	33 7	16 52	23 54	23 52	10 32			n.a.
T 21	22 49	12 39	3 39	21 34	2 14	23 18	0 42	24 57	1 11	4 40	1 9	8 52	2 2	21 29	0 8	20 26	0 50	33 6	16 51	23 54	23 52	10 29			n.a.
W22	22 56	8 7	4 21	21 14	2 32	23 31	0 44	24 54	1 10	4 43	1 9	8 51	2 2	21 30	0 8	20 27	0 50	33 5	16 51	23 54	23 53	10 26			n.a.
T 23	23 4	3 17	4 52	20 55	2 48	23 42	0 46	24 51	1 10	4 47	1 9	8 51	2 1	21 31	0 8	20 27	0 50	33 5	16 51	23 54	23 53	10 24			n.a.
F 24	23 10	1n42	5 11	20 37	3 3	23 53	0 48	24 48	1 10	4 51	1 9	8 50	2 1	21 31	0 8	20 28	0 50	33 4	16 50	23 54	23 53	10 21			n.a.
S 25	23 17	6 41	5 16	20 20	3 16	24 3	0 50	24 44	1 10	4 54	1 9	8 49	2 1	21 32	0 8	20 28	0 50	33 4	16 50	23 54	23 53	10 18			n.a.
S 26	23 22	11 32	5 7	20 4	3 27	24 12	0 52	24 40	1 10	4 58	1 9	8 49	2 1	21 33	0 8	20 29	0 50	33 3	16 50	23 54	23 53	10 15			n.a.
M27	23 28	16 0	4 42	19 49	3 36	24 21	0 53	24 36	1 10	5 2	1 9	8 48	2 0	21 33	0 8	20 29	0 50	33 3	16 49	23 54	23 53	10 13			n.a.
T 28	23 33	19 52	4 3	19 36	3 43	24 29	0 55	24 32	1 9	5 5	1 9	8 48	2 0	21 34	0 8	20 29	0 50	33 2	16 49	23 54	23 53	10 10			n.a.
W29	23 37	22 47	3 9	19 24	3 47	24 36	0 57	24 27	1 9	5 9	1 10	8 47	2 0	21 35	0 8	20 30	0 50	33 1	16 49	23 54	23 53	10 7			n.a.
T 30	23 41	24 27	2 2	19 15	3 49	24 42	0 59	24 22	1 9	5 12	1 10	8 47	1 59	21 35	0 8	20 30	0 50	33 1	16 49	23 54	23 53	10 4			n.a.
F 31	23s45	24n36	0n47	19s 8	3n49	24s48	1s 0	24s17	1s 9	5s15	1n10	8n47	1s59	21s36	0s 8	20s31	0n50	33s 0	16s48	23s54	23s53	10s 1			n.a.

Julian Day Number = 946331.5, Delta T = 13h53m53s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'26, Lahiri = -33°12'25 Julian Calendar 1 Dec. 2123 BCE == Greg. Calendar 13 Nov. 2123 BCE

The year -2122 astronomical counting style corresponds to year 2123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

JANUARY 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 30	23♐59'14	8♋43	12°R47	25♐10	15♑10	15♎54	27°R 0	4♐29	3♐45	13♒47	2°D50	3♑25	24♒11	n.a.	S 1
S 2	5 33 26	24°59'44	23°16	11♐58	26°24	15°56	16° 3	26♈59	4°32	3°47	13°48	2♑51	3°22	24°18	n.a.	S 2
M 3	5 37 23	26° 0'11	7♌52	11°16	27°39	16°42	16°11	26°57	4°35	3°49	13°49	2°51	3°19	24°24	n.a.	M 3
T 4	5 41 19	27° 0'37	22°26	10°41	28°54	17°28	16°19	26°56	4°39	3°51	13°50	2°52	3°16	24°31	n.a.	T 4
W 5	5 45 16	28° 1'02	6♍53	10°14	0♑ 9	18°14	16°28	26°55	4°42	3°53	13°51	2°52	3°13	24°38	n.a.	W 5
T 6	5 49 12	29° 1'24	21° 8	9°55	1°24	19° 1	16°36	26°54	4°45	3°55	13°52	2°53	3°10	24°44	n.a.	T 6
F 7	5 53 9	0♑ 1'45	5♎10	9°43	2°39	19°47	16°44	26°53	4°49	3°58	13°54	2°R53	3° 6	24°51	n.a.	F 7
S 8	5 57 6	1° 2'05	18°57	9°D38	3°54	20°33	16°51	26°52	4°52	4° 0	13°55	2°52	3° 3	24°58	n.a.	S 8
S 9	6 1 2	2° 2'23	2♏30	9°40	5° 8	21°19	16°59	26°51	4°55	4° 2	13°56	2°52	3° 0	25° 4	n.a.	S 9
M10	6 4 59	3° 2'39	15°47	9°49	6°23	22° 5	17° 6	26°51	4°58	4° 4	13°57	2°D52	2°57	25°11	n.a.	M10
T 11	6 8 55	4° 2'53	28°51	10° 4	7°38	22°51	17°14	26°50	5° 2	4° 6	13°58	2°52	2°54	25°18	n.a.	T 11
W12	6 12 52	5° 3'06	11♐41	10°24	8°53	23°37	17°21	26°50	5° 5	4° 8	13°59	2°53	2°51	25°24	n.a.	W12
T 13	6 16 48	6° 3'17	24°18	10°49	10° 8	24°22	17°28	26°50	5° 8	4°10	14° 0	2°53	2°47	25°31	n.a.	T 13
F 14	6 20 45	7° 3'26	6♑43	11°20	11°22	25° 8	17°35	26°49	5°11	4°12	14° 2	2°R53	2°44	25°38	n.a.	F 14
S 15	6 24 41	8° 3'32	18°58	11°55	12°37	25°54	17°42	26°D49	5°14	4°14	14° 3	2°53	2°41	25°45	n.a.	S 15
S 16	6 28 38	9° 3'37	1♒ 3	12°34	13°52	26°40	17°48	26°49	5°17	4°16	14° 4	2°52	2°38	25°51	n.a.	S 16
M17	6 32 35	10° 3'39	13° 1	13°18	15° 6	27°25	17°55	26°50	5°20	4°18	14° 5	2°51	2°35	25°58	n.a.	M17
T 18	6 36 31	11° 3'39	24°53	14° 5	16°21	28°11	18° 1	26°50	5°23	4°20	14° 7	2°50	2°31	26° 5	n.a.	T 18
W19	6 40 28	12° 3'37	6♓44	14°55	17°36	28°57	18° 7	26°50	5°26	4°22	14° 8	2°49	2°28	26°11	n.a.	W19
T 20	6 44 24	13° 3'32	18°35	15°49	18°50	29°42	18°13	26°51	5°29	4°24	14° 9	2°48	2°25	26°18	n.a.	T 20
F 21	6 48 21	14° 3'25	0♈32	16°45	20° 5	0♒28	18°19	26°52	5°32	4°25	14°10	2°47	2°22	26°25	n.a.	F 21
S 22	6 52 17	15° 3'16	12°39	17°45	21°20	1°13	18°25	26°52	5°35	4°27	14°12	2°D46	2°19	26°31	n.a.	S 22
S 23	6 56 14	16° 3'04	25° 0	18°47	22°34	1°59	18°31	26°53	5°38	4°29	14°13	2°46	2°16	26°38	n.a.	S 23
M24	7 0 10	17° 2'50	7♉39	19°51	23°49	2°44	18°36	26°54	5°41	4°31	14°14	2°47	2°12	26°45	n.a.	M24
T 25	7 4 7	18° 2'33	20°41	20°58	25° 3	3°30	18°41	26°55	5°44	4°33	14°16	2°48	2° 9	26°52	n.a.	T 25
W26	7 8 4	19° 2'14	4♊ 8	22° 7	26°18	4°15	18°46	26°57	5°46	4°34	14°17	2°50	2° 6	26°58	n.a.	W26
T 27	7 12 0	20° 1'53	18° 2	23°18	27°32	5° 0	18°51	26°58	5°49	4°36	14°18	2°51	2° 3	27° 5	n.a.	T 27
F 28	7 15 57	21° 1'29	2♋21	24°31	28°47	5°45	18°56	26°59	5°52	4°38	14°20	2°R51	2° 0	27°12	n.a.	F 28
S 29	7 19 53	22° 1'03	17° 1	25°45	0♒ 1	6°31	19° 0	27° 1	5°55	4°40	14°21	2°51	1°57	27°18	n.a.	S 29
S 30	7 23 50	23° 0'35	1♌56	27° 2	1°16	7°16	19° 5	27° 3	5°57	4°41	14°22	2°49	1°53	27°25	n.a.	S 30
M31	7 27 46	24♑ 0'04	16♌59	28♐21	2♒30	8♒ 1	19♎ 9	27♈ 4	6♐ 0	4♐43	14♒24	2♑47	1♑50	27♒32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s48	23n 6	0s33	19s 4	3n46	24s53	1s 2	24s11	1s 9	5s19	1n10	8n46	1s59	21s37	0s 8	20s31	0n50	33s 0	16s48	23s54	23s53	9s59		n.a.
S 2	23 50	20 4	1 51	19 1	3 42	24 57	1 4	24 6	1 8	5 22	1 10	8 46	1 59	21 37	0 8	20 31	0 50	32 59	16 48	23 54	23 54	9 56		n.a.
M 3	23 52	15 45	3 2	19 1	3 37	25 0	1 5	24 0	1 8	5 25	1 10	8 46	1 58	21 38	0 8	20 32	0 50	32 59	16 47	23 54	23 54	9 53		n.a.
T 4	23 54	10 31	4 2	19 3	3 30	25 3	1 7	23 53	1 8	5 28	1 10	8 46	1 58	21 39	0 8	20 32	0 50	32 58	16 47	23 54	23 54	9 50		n.a.
W 5	23 55	4 46	4 45	19 7	3 22	25 4	1 8	23 47	1 8	5 31	1 10	8 45	1 58	21 39	0 8	20 33	0 50	32 57	16 47	23 54	23 54	9 48		n.a.
T 6	23 56	1s10	5 11	19 14	3 12	25 5	1 9	23 40	1 7	5 34	1 10	8 45	1 57	21 40	0 8	20 33	0 50	32 57	16 47	23 54	23 54	9 45		n.a.
F 7	23 56	6 55	5 17	19 22	3 3	25 5	1 11	23 33	1 7	5 37	1 11	8 45	1 57	21 40	0 8	20 34	0 50	32 56	16 46	23 54	23 54	9 42		n.a.
S 8	23 56	12 15	5 5	19 31	2 52	25 5	1 12	23 26	1 7	5 40	1 11	8 45	1 57	21 41	0 8	20 34	0 50	32 56	16 46	23 54	23 54	9 39		n.a.
S 9	23 55	16 54	4 36	19 42	2 41	25 3	1 13	23 18	1 7	5 43	1 11	8 45	1 57	21 42	0 8	20 34	0 50	32 55	16 46	23 54	23 54	9 37		n.a.
M10	23 54	20 37	3 53	19 55	2 30	25 1	1 15	23 11	1 6	5 46	1 11	8 45	1 56	21 42	0 8	20 35	0 50	32 54	16 46	23 54	23 54	9 34		n.a.
T 11	23 52	23 12	2 58	20 8	2 18	24 58	1 16	23 2	1 6	5 49	1 11	8 45	1 56	21 43	0 8	20 35	0 50	32 54	16 45	23 54	23 54	9 31		n.a.
W12	23 50	24 33	1 55	20 23	2 7	24 54	1 17	22 54	1 6	5 51	1 11	8 45	1 56	21 43	0 8	20 35	0 50	32 53	16 45	23 54	23 54	9 28		n.a.
T 13	23 48	24 36	0 47	20 38	1 55	24 50	1 18	22 46	1 5	5 54	1 11	8 46	1 55	21 44	0 8	20 36	0 50	32 53	16 45	23 54	23 54	9 26		n.a.
F 14	23 45	23 24	0n21	20 54	1 43	24 45	1 19	22 37	1 5	5 57	1 11	8 46	1 55	21 45	0 8	20 36	0 50	32 52	16 45	23 54	23 54	9 23		n.a.
S 15	23 41	21 7	1 28	21 10	1 32	24 39	1 20	22 28	1 5	5 59	1 12	8 46	1 55	21 45	0 8	20 37	0 50	32 51	16 45	23 54	23 55	9 20		n.a.
S 16	23 37	17 54	2 30	21 27	1 20	24 32	1 20	22 19	1 5	6 2	1 12	8 46	1 55	21 46	0 8	20 37	0 50	32 51	16 44	23 54	23 55	9 17		n.a.
M17	23 33	13 59	3 25	21 44	1 9	24 24	1 21	22 9	1 4	6 4	1 12	8 47	1 54	21 46	0 8	20 37	0 50	32 50	16 44	23 54	23 55	9 14		n.a.
T 18	23 28	9 34	4 10	22 1	0 58	24 16	1 22	22 0	1 4	6 6	1 12	8 47	1 54	21 47	0 8	20 38	0 50	32 50	16 44	23 54	23 55	9 12		n.a.
W19	23 23	4 50	4 45	22 17	0 47	24 7	1 23	21 50	1 4	6 9	1 12	8 48	1 54	21 47	0 8	20 38	0 50	32 49	16 44	23 54	23 55	9 9		n.a.
T 20	23 17	0n 5	5 7	22 34	0 36	23 57	1 23	21 40	1 3	6 11	1 12	8 48	1 53	21 48	0 8	20 38	0 50	32 49	16 44	23 54	23 55	9 6		n.a.
F 21	23 11	5 2	5 16	22 50	0 26	23 47	1 24	21 30	1 3	6 13	1 12	8 49	1 53	21 49	0 8	20 39	0 50	32 48	16 43	23 54	23 55	9 3		n.a.
S 22	23 4	9 52	5 12	23 6	0 15	23 36	1 24	21 19	1 3	6 15	1 13	8 49	1 53	21 49	0 8	20 39	0 50	32 47	16 43	23 54	23 55	9 1		n.a.
S 23	22 57	14 24	4 53	23 22	0 5	23 24	1 25	21 8	1 2	6 17	1 13	8 50	1 53	21 50	0 8	20 39	0 50	32 47	16 43	23 54	23 55	8 58		n.a.
M24	22 49	18 26	4 20	23 37	0s 4	23 11	1 25	20 58	1 2	6 19	1 13	8 50	1 52	21 50	0 8	20 40	0 50	32 46	16 43	23 54	23 55	8 55		n.a.
T 25	22 41	21 42	3 33	23 51	0 14	22 58	1 25	20 46	1 2	6 21	1 13	8 51	1 52	21 51	0 8	20 40	0 50	32 46	16 43	23 54	23 55	8 52		n.a.
W26	22 33	23 54	2 32	24 4	0 23	22 44	1 26	20 35	1 1	6 23	1 13	8 52	1 52	21 51	0 8	20 40	0 50	32 45	16 43	23 54	23 55	8 50		n.a.
T 27	22 24	24 44	1 21	24 17	0 31	22 29	1 26	20 24	1 1	6 24	1 13	8 52	1 51	21 52	0 8	20 41	0 50	32 45	16 42	23 54	23 55	8 47		n.a.
F 28	22 15	23 58	0 3	24 29	0 40	22 14	1 26	20 12	1 0	6 26	1 13	8 53	1 51	21 52	0 8	20 41	0 50	32 44	16 42	23 54	23 55	8 44		n.a.
S 29	22 6	21 33	1s17	24 40	0 48	21 58	1 26	20 0	1 0	6 28	1 14	8 54	1 51	21 53	0 8	20 41	0 50	32 43	16 42	23 54	23 55	8 41		n.a.
S 30	21 56	17 39	2 34	24 50	0 56	21 41	1 26	19 48	1 0	6 29	1 14	8 55	1 51	21 53	0 8	20 42	0 50	32 43	16 42	23 54	23 55	8 38		n.a.
M31	21s45	12n35	3s40	24s59	1s 3	21s24	1s26	19s36	0s59	6s31	1n14	8n56	1s50	21s54	0s 8	20s42	0n50	32s42	16s42	23s54	23s55	8s36		n.a.

Julian Day Number = 946362.5, Delta T = 13h53m51s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'21, Lahiri = -33°12'21 Julian Calendar 1 Jan. 2122 BCE == Greg. Calendar 14 Dec. 2123 BCE

The year -2121 astronomical counting style corresponds to year 2122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

FEBRUARY 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 43	24♉59'31	1♍59	29♐41	3♒44	8♒46	19♎13	27♈ 6	6♐ 3	4♐45	14♒25	2°R44	1♉47	27♒38	n.a.	T 1
W 2	7 35 39	25°58'57	16°49	1♉ 3	4°59	9°31	19°17	27° 8	6° 5	4°46	14°27	2♉41	1°44	27°45	n.a.	W 2
T 3	7 39 36	26°58'20	1♎22	2°26	6°13	10°16	19°21	27°10	6° 8	4°48	14°28	2°38	1°41	27°52	n.a.	T 3
F 4	7 43 32	27°57'41	15°34	3°51	7°27	11° 1	19°24	27°13	6°10	4°49	14°29	2°37	1°37	27°59	n.a.	F 4
S 5	7 47 29	28°57'01	29°22	5°17	8°42	11°45	19°28	27°15	6°13	4°51	14°31	2°D36	1°34	28° 5	n.a.	S 5
S 6	7 51 26	29°56'18	12♏48	6°45	9°56	12°30	19°31	27°17	6°15	4°52	14°32	2°37	1°31	28°12	n.a.	S 6
M 7	7 55 22	0♒55'34	25°53	8°14	11°10	13°15	19°34	27°20	6°17	4°54	14°34	2°38	1°28	28°19	n.a.	M 7
T 8	7 59 19	1°54'48	8♐40	9°45	12°25	14° 0	19°37	27°22	6°20	4°55	14°35	2°40	1°25	28°25	n.a.	T 8
W 9	8 3 15	2°53'59	21°12	11°17	13°39	14°44	19°39	27°25	6°22	4°57	14°36	2°41	1°22	28°32	n.a.	W 9
T 10	8 7 12	3°53'09	3♉32	12°51	14°53	15°29	19°42	27°28	6°24	4°58	14°38	2°R42	1°18	28°39	n.a.	T 10
F 11	8 11 8	4°52'17	15°42	14°26	16° 7	16°14	19°44	27°31	6°27	4°59	14°39	2°41	1°15	28°45	n.a.	F 11
S 12	8 15 5	5°51'22	27°44	16° 3	17°21	16°58	19°46	27°34	6°29	5° 1	14°41	2°38	1°12	28°52	n.a.	S 12
S 13	8 19 1	6°50'25	9♒41	17°40	18°36	17°43	19°48	27°37	6°31	5° 2	14°42	2°34	1° 9	28°59	n.a.	S 13
M14	8 22 58	7°49'26	21°34	19°20	19°50	18°27	19°50	27°40	6°33	5° 3	14°44	2°29	1° 6	29° 6	n.a.	M14
T 15	8 26 54	8°48'25	3♓25	21° 0	21° 4	19°11	19°51	27°44	6°35	5° 5	14°45	2°22	1° 3	29°12	n.a.	T 15
W16	8 30 51	9°47'21	15°16	22°43	22°18	19°56	19°53	27°47	6°37	5° 6	14°47	2°15	0°59	29°19	n.a.	W16
T 17	8 34 48	10°46'15	27° 9	24°26	23°32	20°40	19°54	27°51	6°39	5° 7	14°48	2° 8	0°56	29°26	n.a.	T 17
F 18	8 38 44	11°45'07	9♈ 7	26°11	24°46	21°24	19°55	27°54	6°41	5° 8	14°50	2° 2	0°53	29°32	n.a.	F 18
S 19	8 42 41	12°43'56	21°13	27°58	26° 0	22° 8	19°56	27°58	6°43	5° 9	14°51	1°58	0°50	29°39	n.a.	S 19
S 20	8 46 37	13°42'43	3♉32	29°45	27°14	22°52	19°56	28° 2	6°45	5°11	14°52	1°56	0°47	29°46	n.a.	S 20
M21	8 50 34	14°41'27	16° 7	1♒35	28°28	23°37	19°57	28° 6	6°47	5°12	14°54	1°D56	0°43	29°52	n.a.	M21
T 22	8 54 30	15°40'09	29° 2	3°26	29°42	24°21	19°57	28°10	6°49	5°13	14°55	1°56	0°40	29°59	n.a.	T 22
W23	8 58 27	16°38'49	12♊22	5°18	0♓56	25° 5	19°R57	28°14	6°50	5°14	14°57	1°58	0°37	0♓ 6	n.a.	W23
T 24	9 2 23	17°37'26	26° 9	7°12	2°10	25°48	19°57	28°18	6°52	5°15	14°58	1°R59	0°34	0°13	n.a.	T 24
F 25	9 6 20	18°36'01	10♋23	9° 7	3°24	26°32	19°56	28°22	6°54	5°16	15° 0	1°58	0°31	0°19	n.a.	F 25
S 26	9 10 16	19°34'34	25° 5	11° 3	4°37	27°16	19°56	28°27	6°55	5°17	15° 1	1°56	0°28	0°26	n.a.	S 26
S 27	9 14 13	20°33'04	10♌ 7	13° 2	5°51	28° 0	19°55	28°31	6°57	5°17	15° 3	1°52	0°24	0°33	n.a.	S 27
M28	9 18 10	21♒31'32	25♌22	15♒ 1	7♓ 5	28♒44	19♎54	28♈36	6♐58	5♐18	15♒ 4	1♉46	0♉21	0♓39	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s35	6n47	4 s31	25 s 6	1 s10	21 s 6	1 s26	19 s23	0 s59	6 s32	1n14	8n57	1 s50	21 s54	0 s 9	20 s42	0n50	32 s42	16 s42	23 s54	23 s55	8 s33		n.a.
W 2	21 23	0 40	5 3	25 13	1 17	20 48	1 25	19 11	0 59	6 34	1 14	8 58	1 50	21 55	0 9	20 43	0 50	32 41	16 42	23 55	23 56	8 30		n.a.
T 3	21 12	5 s21	5 14	25 18	1 23	20 29	1 25	18 58	0 58	6 35	1 14	8 59	1 49	21 55	0 9	20 43	0 50	32 41	16 42	23 55	23 56	8 27		n.a.
F 4	21 0	10 57	5 7	25 22	1 29	20 9	1 25	18 45	0 58	6 36	1 14	9 0	1 49	21 56	0 9	20 43	0 50	32 40	16 41	23 55	23 56	8 24		n.a.
S 5	20 48	15 50	4 41	25 24	1 35	19 49	1 24	18 32	0 57	6 37	1 15	9 1	1 49	21 56	0 9	20 43	0 50	32 39	16 41	23 55	23 56	8 22		n.a.
S 6	20 35	19 49	4 1	25 25	1 40	19 28	1 24	18 19	0 57	6 38	1 15	9 2	1 49	21 56	0 9	20 44	0 50	32 39	16 41	23 55	23 56	8 19		n.a.
M 7	20 22	22 40	3 8	25 25	1 45	19 7	1 23	18 5	0 57	6 39	1 15	9 3	1 48	21 57	0 9	20 44	0 50	32 38	16 41	23 55	23 56	8 16		n.a.
T 8	20 9	24 19	2 8	25 23	1 49	18 45	1 23	17 52	0 56	6 40	1 15	9 5	1 48	21 57	0 9	20 44	0 50	32 38	16 41	23 55	23 56	8 13		n.a.
W 9	19 55	24 41	1 3	25 19	1 53	18 23	1 22	17 38	0 56	6 41	1 15	9 6	1 48	21 58	0 9	20 44	0 50	32 37	16 41	23 55	23 56	8 11		n.a.
T 10	19 41	23 49	0n 5	25 14	1 57	18 0	1 21	17 24	0 55	6 42	1 15	9 7	1 48	21 58	0 9	20 45	0 50	32 37	16 41	23 55	23 56	8 8		n.a.
F 11	19 27	21 49	1 11	25 7	2 0	17 37	1 21	17 10	0 55	6 43	1 15	9 8	1 47	21 59	0 9	20 45	0 50	32 36	16 41	23 55	23 56	8 5		n.a.
S 12	19 12	18 53	2 13	24 59	2 2	17 13	1 20	16 56	0 54	6 43	1 16	9 10	1 47	21 59	0 9	20 45	0 50	32 36	16 41	23 55	23 56	8 2		n.a.
S 13	18 57	15 11	3 8	24 48	2 5	16 49	1 19	16 42	0 54	6 44	1 16	9 11	1 47	21 59	0 9	20 45	0 50	32 35	16 41	23 55	23 56	7 59		n.a.
M14	18 41	10 54	3 55	24 36	2 6	16 24	1 18	16 28	0 54	6 45	1 16	9 13	1 46	22 0	0 9	20 46	0 50	32 35	16 41	23 55	23 56	7 57		n.a.
T 15	18 26	6 15	4 32	24 22	2 8	15 59	1 17	16 13	0 53	6 45	1 16	9 14	1 46	22 0	0 9	20 46	0 50	32 34	16 41	23 55	23 56	7 54		n.a.
W16	18 10	1 23	4 57	24 6	2 9	15 34	1 16	15 58	0 53	6 45	1 16	9 16	1 46	22 0	0 9	20 46	0 50	32 34	16 41	23 55	23 56	7 51		n.a.
T 17	17 54	3n33	5 9	23 48	2 9	15 8	1 15	15 44	0 52	6 46	1 16	9 17	1 46	22 1	0 9	20 46	0 50	32 33	16 41	23 55	23 56	7 48		n.a.
F 18	17 37	8 23	5 8	23 28	2 9	14 41	1 14	15 29	0 52	6 46	1 16	9 19	1 45	22 1	0 9	20 46	0 50	32 33	16 41	23 55	23 56	7 45		n.a.
S 19	17 20	12 57	4 53	23 6	2 8	14 15	1 12	15 14	0 51	6 46	1 17	9 20	1 45	22 2	0 9	20 47	0 50	32 32	16 41	23 55	23 56	7 43		n.a.
S 20	17 3	17 5	4 24	22 42	2 7	13 47	1 11	14 58	0 51	6 46	1 17	9 22	1 45	22 2	0 9	20 47	0 50	32 32	16 41	23 55	23 56	7 40		n.a.
M21	16 46	20 33	3 43	22 15	2 5	13 20	1 10	14 43	0 50	6 46	1 17	9 24	1 45	22 2	0 9	20 47	0 51	32 31	16 41	23 55	23 56	7 37		n.a.
T 22	16 28	23 6	2 49	21 47	2 3	12 52	1 8	14 28	0 50	6 46	1 17	9 25	1 44	22 3	0 9	20 47	0 51	32 31	16 41	23 55	23 56	7 34		n.a.
W23	16 10	24 28	1 44	21 17	2 1	12 24	1 7	14 12	0 50	6 46	1 17	9 27	1 44	22 3	0 9	20 47	0 51	32 30	16 41	23 55	23 56	7 32		n.a.
T 24	15 52	24 24	0 32	20 45	1 57	11 56	1 5	13 57	0 49	6 46	1 17	9 29	1 44	22 3	0 9	20 47	0 51	32 30	16 41	23 55	23 56	7 29		n.a.
F 25	15 34	22 46	0 s45	20 10	1 53	11 27	1 3	13 41	0 49	6 46	1 17	9 30	1 44	22 3	0 9	20 48	0 51	32 29	16 41	23 55	23 56	7 26		n.a.
S 26	15 15	19 34	2 1	19 33	1 49	10 58	1 2	13 25	0 48	6 45	1 18	9 32	1 43	22 4	0 9	20 48	0 51	32 29	16 41	23 55	23 56	7 23		n.a.
S 27	14 56	15 1	3 11	18 55	1 44	10 29	1 0	13 10	0 48	6 45	1 18	9 34	1 43	22 4	0 9	20 48	0 51	32 28	16 41	23 55	23 56	7 20		n.a.
M28	14 s37	9n27	4 s 7	18 s14	1 s39	9 s59	0 s58	12 s54	0 s47	6 s45	1n18	9n36	1 s43	22 s 4	0 s 9	20 s48	0n51	32 s28	16 s41	23 s55	23 s56	7 s18		n.a.

Julian Day Number = 946393.5, Delta T = 13h53m49s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'17, Lahiri = -33°12'17 Julian Calendar 1 Feb. 2122 BCE == Greg. Calendar 14 Jan. 2122 BCE

The year -2121 astronomical counting style corresponds to year 2122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

MARCH 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 6	22♒29'58	10♍39	17♒ 2	8♓19	29♒27	19°R53	28♈40	7♐ 0	5♐19	15♒ 6	1°R39	0♉18	0♓46	n.a.	T 1
W 2	9 26 3	23°28'22	25°48	19° 4	9°33	0♓11	19♎52	28°45	7° 1	5°20	15° 7	1♉31	0°15	0°53	n.a.	W 2
T 3	9 29 59	24°26'45	10♎39	21° 8	10°46	0°54	19°50	28°50	7° 3	5°21	15° 8	1°24	0°12	1° 0	n.a.	T 3
F 4	9 33 56	25°25'05	25° 5	23°12	12° 0	1°38	19°49	28°55	7° 4	5°22	15°10	1°19	0° 8	1° 6	n.a.	F 4
S 5	9 37 52	26°23'24	9♏ 2	25°18	13°14	2°21	19°47	29° 0	7° 5	5°22	15°11	1°15	0° 5	1°13	n.a.	S 5
S 6	9 41 49	27°21'41	22°32	27°24	14°27	3° 5	19°45	29° 5	7° 6	5°23	15°13	1°D14	0° 2	1°20	n.a.	S 6
M 7	9 45 45	28°19'56	5♐35	29°31	15°41	3°48	19°43	29°10	7° 8	5°24	15°14	1°14	29♐59	1°26	n.a.	M 7
T 8	9 49 42	29°18'10	18°16	1♓39	16°54	4°31	19°40	29°15	7° 9	5°24	15°16	1°15	29°56	1°33	n.a.	T 8
W 9	9 53 38	0♓16'22	0♉39	3°47	18° 8	5°15	19°38	29°20	7°10	5°25	15°17	1°R15	29°53	1°40	n.a.	W 9
T 10	9 57 35	1°14'32	12°49	5°55	19°21	5°58	19°35	29°25	7°11	5°25	15°18	1°14	29°49	1°46	n.a.	T 10
F 11	10 1 32	2°12'41	24°49	8° 3	20°35	6°41	19°32	29°31	7°12	5°26	15°20	1°12	29°46	1°53	n.a.	F 11
S 12	10 5 28	3°10'48	6♒44	10°10	21°48	7°24	19°29	29°36	7°13	5°26	15°21	1° 6	29°43	2° 0	n.a.	S 12
S 13	10 9 25	4° 8'53	18°35	12°16	23° 2	8° 7	19°26	29°42	7°14	5°27	15°23	0°58	29°40	2° 7	n.a.	S 13
M14	10 13 21	5° 6'56	0♓26	14°21	24°15	8°50	19°22	29°47	7°15	5°27	15°24	0°48	29°37	2°13	n.a.	M14
T 15	10 17 18	6° 4'58	12°17	16°25	25°29	9°33	19°19	29°53	7°15	5°28	15°25	0°36	29°34	2°20	n.a.	T 15
W16	10 21 14	7° 2'58	24°11	18°27	26°42	10°16	19°15	29°59	7°16	5°28	15°27	0°24	29°30	2°27	n.a.	W16
T 17	10 25 11	8° 0'55	6♈ 8	20°27	27°55	10°59	19°11	0♉ 5	7°17	5°28	15°28	0°12	29°27	2°33	n.a.	T 17
F 18	10 29 7	8°58'51	18°11	22°25	29° 9	11°42	19° 7	0°11	7°17	5°29	15°30	0° 1	29°24	2°40	n.a.	F 18
S 19	10 33 4	9°56'45	0♉22	24°20	0♈22	12°25	19° 3	0°17	7°18	5°29	15°31	29♐53	29°21	2°47	n.a.	S 19
S 20	10 37 0	10°54'37	12°43	26°12	1°35	13° 7	18°58	0°23	7°19	5°29	15°32	29°47	29°18	2°54	n.a.	S 20
M21	10 40 57	11°52'28	25°18	28° 2	2°48	13°50	18°54	0°29	7°19	5°29	15°34	29°44	29°14	3° 0	n.a.	M21
T 22	10 44 54	12°50'16	8♊11	29°48	4° 1	14°33	18°49	0°35	7°19	5°29	15°35	29°D43	29°11	3° 7	n.a.	T 22
W23	10 48 50	13°48'02	21°24	1♈31	5°15	15°15	18°44	0°41	7°20	5°30	15°36	29°43	29° 8	3°14	n.a.	W23
T 24	10 52 47	14°45'47	5♋ 2	3°10	6°28	15°58	18°39	0°47	7°20	5°30	15°38	29°R43	29° 5	3°20	n.a.	T 24
F 25	10 56 43	15°43'30	19° 6	4°47	7°41	16°40	18°34	0°54	7°21	5°30	15°39	29°42	29° 2	3°27	n.a.	F 25
S 26	11 0 40	16°41'11	3♌37	6°19	8°54	17°22	18°28	1° 0	7°21	5°R30	15°40	29°38	28°59	3°34	n.a.	S 26
S 27	11 4 36	17°38'50	18°31	7°48	10° 7	18° 5	18°23	1° 7	7°21	5°30	15°41	29°32	28°55	3°41	n.a.	S 27
M28	11 8 33	18°36'27	3♍42	9°13	11°20	18°47	18°17	1°13	7°21	5°30	15°43	29°24	28°52	3°47	n.a.	M28
T 29	11 12 29	19°34'02	18°59	10°34	12°33	19°29	18°12	1°20	7°21	5°30	15°44	29°14	28°49	3°54	n.a.	T 29
W30	11 16 26	20°31'37	4♎12	11°51	13°45	20°12	18° 6	1°26	7°21	5°30	15°45	29° 3	28°46	4° 1	n.a.	W30
T 31	11 20 22	21♓29'09	19♎11	13♈ 5	14♈58	20♓54	18♎ 0	1♉33	7°R21	5♐29	15♒46	28♐53	28♐43	4♓ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s18	3n19	4s46	17s31	1s32	9s30	0s57	12s38	0s47	6s44	1n18	9n38	1s43	22s 5	0s 9	20s48	0n51	32s28	16s41	23s56	23s56	7s15			n.a.
W 2	13 58	2s57	5 5	16 46	1 26	9 0	0 55	12 21	0 46	6 43	1 18	9 40	1 42	22 5	0 9	20 48	0 51	32 27	16 41	23 56	23 56	7 12			n.a.
T 3	13 39	8 55	5 3	15 59	1 19	8 29	0 53	12 5	0 46	6 43	1 18	9 42	1 42	22 5	0 9	20 48	0 51	32 27	16 41	23 56	23 56	7 9			n.a.
F 4	13 19	14 14	4 41	15 11	1 11	7 59	0 51	11 49	0 45	6 42	1 18	9 44	1 42	22 5	0 9	20 49	0 51	32 26	16 41	23 56	23 56	7 6			n.a.
S 5	12 59	18 38	4 3	14 20	1 3	7 28	0 49	11 33	0 45	6 41	1 18	9 46	1 42	22 6	0 9	20 49	0 51	32 26	16 41	23 56	23 56	7 4			n.a.
S 6	12 38	21 53	3 12	13 28	0 54	6 58	0 47	11 16	0 44	6 40	1 18	9 48	1 41	22 6	0 9	20 49	0 51	32 26	16 41	23 56	23 56	7 1			n.a.
M 7	12 18	23 52	2 13	12 34	0 45	6 27	0 45	11 0	0 44	6 39	1 19	9 50	1 41	22 6	0 9	20 49	0 51	32 25	16 41	23 56	23 56	6 58			n.a.
T 8	11 57	24 33	1 9	11 39	0 35	5 56	0 43	10 43	0 43	6 38	1 19	9 52	1 41	22 6	0 9	20 49	0 51	32 25	16 41	23 56	23 56	6 55			n.a.
W 9	11 36	23 59	0 3	10 43	0 25	5 24	0 40	10 26	0 43	6 37	1 19	9 54	1 41	22 6	0 9	20 49	0 51	32 24	16 41	23 56	23 56	6 52			n.a.
T 10	11 15	22 17	1n 2	9 45	0 15	4 53	0 38	10 10	0 42	6 36	1 19	9 56	1 41	22 7	0 9	20 49	0 51	32 24	16 41	23 56	23 56	6 50			n.a.
F 11	10 54	19 36	2 3	8 47	0 4	4 21	0 36	9 53	0 42	6 35	1 19	9 58	1 40	22 7	0 9	20 49	0 51	32 24	16 42	23 56	23 56	6 47			n.a.
S 12	10 33	16 7	2 57	7 49	0n 7	3 50	0 34	9 36	0 41	6 34	1 19	10 0	1 40	22 7	0 9	20 49	0 51	32 23	16 42	23 56	23 56	6 44			n.a.
S 13	10 11	12 1	3 44	6 49	0 18	3 18	0 31	9 19	0 41	6 32	1 19	10 3	1 40	22 7	0 9	20 49	0 51	32 23	16 42	23 56	23 56	6 41			n.a.
M14	9 50	7 29	4 21	5 50	0 29	2 46	0 29	9 2	0 40	6 31	1 19	10 5	1 40	22 7	0 9	20 49	0 51	32 23	16 42	23 56	23 56	6 38			n.a.
T 15	9 28	2 41	4 47	4 51	0 40	2 14	0 27	8 45	0 40	6 29	1 19	10 7	1 39	22 7	0 9	20 50	0 51	32 22	16 42	23 56	23 56	6 36			n.a.
W16	9 6	2n13	5 0	3 53	0 51	1 42	0 24	8 28	0 39	6 28	1 20	10 9	1 39	22 8	0 9	20 50	0 51	32 22	16 42	23 56	23 56	6 33			n.a.
T 17	8 44	7 4	5 0	2 55	1 2	1 10	0 22	8 11	0 39	6 26	1 20	10 12	1 39	22 8	0 9	20 50	0 51	32 22	16 42	23 56	23 56	6 30			n.a.
F 18	8 22	11 41	4 47	1 58	1 12	0 38	0 19	7 54	0 38	6 25	1 20	10 14	1 39	22 8	0 9	20 50	0 51	32 21	16 42	23 56	23 56	6 27			n.a.
S 19	8 0	15 53	4 21	1 2	1 22	0 6	0 17	7 37	0 37	6 23	1 20	10 16	1 39	22 8	0 9	20 50	0 51	32 21	16 43	23 56	23 56	6 24			n.a.
S 20	7 37	19 30	3 42	0 8	1 32	0n26	0 14	7 20	0 37	6 21	1 20	10 18	1 38	22 8	0 9	20 50	0 51	32 21	16 43	23 56	23 56	6 22			n.a.
M21	7 15	22 16	2 52	0n45	1 42	0 58	0 12	7 3	0 36	6 19	1 20	10 21	1 38	22 8	0 9	20 50	0 51	32 20	16 43	23 56	23 56	6 19			n.a.
T 22	6 53	23 58	1 52	1 36	1 51	1 30	0 9	6 45	0 36	6 17	1 20	10 23	1 38	22 8	0 9	20 50	0 51	32 20	16 43	23 56	23 56	6 16			n.a.
W23	6 30	24 23	0 44	2 26	1 59	2 2	0 6	6 28	0 35	6 15	1 20	10 26	1 38	22 8	0 9	20 50	0 51	32 20	16 43	23 56	23 56	6 13			n.a.
T 24	6 7	23 22	0s28	3 13	2 7	2 33	0 4	6 11	0 35	6 13	1 20	10 28	1 38	22 8	0 9	20 50	0 51	32 20	16 43	23 56	23 56	6 10			n.a.
F 25	5 44	20 53	1 41	3 59	2 14	3 5	0 1	5 54	0 34	6 11	1 20	10 30	1 37	22 8	0 9	20 50	0 51	32 19	16 44	23 56	23 56	6 8			n.a.
S 26	5 22	17 0	2 49	4 42	2 21	3 37	0n 1	5 36	0 34	6 9	1 20	10 33	1 37	22 9	0 9	20 50	0 51	32 19	16 44	23 56	23 56	6 5			n.a.
S 27	4 59	11 59	3 48	5 24	2 27	4 9	0 4	5 19	0 33	6 7	1 20	10 35	1 37	22 9	0 9	20 50	0 51	32 19	16 44	23 56	23 56	6 2			n.a.
M28	4 36	6 9	4 31	6 3	2 32	4 40	0 7	5 2	0 33	6 5	1 20	10 38	1 37	22 9	0 9	20 50	0 51	32 19	16 44	23 56	23 56	5 59			n.a.
T 29	4 13	0s 5	4 56	6 39	2 36	5 12	0 9	4 44	0 32	6 3	1 20	10 40	1 37	22 9	0 9	20 50	0 51	32 18	16 44	23 56	23 56	5 56			n.a.
W30	3 50	6 16	5 0	7 13	2 40	5 43	0 12	4 27	0 32	6 0	1 20	10 43	1 36	22 9	0 9	20 50	0 51	32 18	16 44	23 56	23 56	5 54			n.a.
T 31	3s27	12s 0	4s42	7n45	2n43	6n15	0n15	4s 9	0s31	5s58	1n20	10n45	1s36	22s 9	0s 9	20s50	0n51	32s18	16s45	23s56	23s56	5s51			n.a.

Julian Day Number = 946421.5, Delta T = 13h53m47s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'13, Lahiri = -33°12'13 Julian Calendar 1 March 2122 BCE == Greg. Calendar 11 Feb. 2122 BCE

The year -2121 astronomical counting style corresponds to year 2122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

APRIL 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 24 19	22♓26'41	3♏45	14♈14	16♈11	21♓36	17°R54	1♉39	7°R21	5°R29	15♒48	28°R45	28♐40	4♓14	n.a.	F 1
S 2	11 28 16	23°24'11	17°51	15°20	17°24	22°18	17♎47	1°46	7♐21	5♐29	15°49	28♐39	28°36	4°21	n.a.	S 2
S 3	11 32 12	24°21'41	1♐28	16°21	18°37	23° 0	17°41	1°53	7°21	5°29	15°50	28°36	28°33	4°28	n.a.	S 3
M 4	11 36 9	25°19'09	14°35	17°18	19°49	23°42	17°35	2° 0	7°21	5°29	15°51	28°34	28°30	4°34	n.a.	M 4
T 5	11 40 5	26°16'37	27°18	18°11	21° 2	24°24	17°28	2° 7	7°21	5°28	15°52	28°34	28°27	4°41	n.a.	T 5
W 6	11 44 2	27°14'03	9♑41	19° 0	22°15	25° 6	17°21	2°14	7°20	5°28	15°54	28°34	28°24	4°48	n.a.	W 6
T 7	11 47 58	28°11'28	21°48	19°44	23°27	25°47	17°15	2°21	7°20	5°28	15°55	28°33	28°20	4°54	n.a.	T 7
F 8	11 51 55	29° 8'53	3♒45	20°24	24°40	26°29	17° 8	2°28	7°20	5°27	15°56	28°29	28°17	5° 1	n.a.	F 8
S 9	11 55 51	0♈ 6'16	15°37	21° 0	25°53	27°11	17° 1	2°35	7°19	5°27	15°57	28°23	28°14	5° 8	n.a.	S 9
S 10	11 59 48	1° 3'39	27°26	21°31	27° 5	27°53	16°54	2°42	7°19	5°26	15°58	28°15	28°11	5°15	n.a.	S 10
M11	12 3 45	2° 1'00	9♓17	21°57	28°18	28°34	16°47	2°49	7°18	5°26	15°59	28° 3	28° 8	5°21	n.a.	M11
T 12	12 7 41	2°58'21	21°11	22°19	29°30	29°16	16°40	2°56	7°18	5°25	16° 0	27°50	28° 5	5°28	n.a.	T 12
W13	12 11 38	3°55'40	3♈10	22°36	0♉42	29°57	16°32	3° 4	7°17	5°25	16° 1	27°36	28° 1	5°35	n.a.	W13
T 14	12 15 34	4°52'58	15°16	22°48	1°55	0♈39	16°25	3°11	7°16	5°24	16° 2	27°23	27°58	5°41	n.a.	T 14
F 15	12 19 31	5°50'16	27°29	22°56	3° 7	1°20	16°18	3°18	7°16	5°24	16° 3	27°11	27°55	5°48	n.a.	F 15
S 16	12 23 27	6°47'32	9♉50	22°R59	4°19	2° 2	16°10	3°25	7°15	5°23	16° 4	27° 2	27°52	5°55	n.a.	S 16
S 17	12 27 24	7°44'48	22°22	22°58	5°32	2°43	16° 3	3°33	7°14	5°22	16° 5	26°55	27°49	6° 1	n.a.	S 17
M18	12 31 20	8°42'02	5♊ 5	22°52	6°44	3°24	15°55	3°40	7°13	5°22	16° 6	26°51	27°45	6° 8	n.a.	M18
T 19	12 35 17	9°39'15	18° 2	22°42	7°56	4° 6	15°48	3°48	7°12	5°21	16° 7	26°49	27°42	6°15	n.a.	T 19
W20	12 39 14	10°36'27	1♋17	22°27	9° 8	4°47	15°40	3°55	7°11	5°20	16° 8	26°D49	27°39	6°22	n.a.	W20
T 21	12 43 10	11°33'38	14°51	22° 9	10°20	5°28	15°33	4° 3	7°10	5°19	16° 9	26°R49	27°36	6°28	n.a.	T 21
F 22	12 47 7	12°30'48	28°47	21°48	11°32	6° 9	15°25	4°10	7° 9	5°19	16°10	26°49	27°33	6°35	n.a.	F 22
S 23	12 51 3	13°27'57	13♌ 4	21°23	12°44	6°50	15°17	4°18	7° 8	5°18	16°11	26°46	27°30	6°42	n.a.	S 23
S 24	12 55 0	14°25'05	27°42	20°55	13°56	7°31	15°10	4°25	7° 7	5°17	16°12	26°41	27°26	6°48	n.a.	S 24
M25	12 58 56	15°22'12	12♍36	20°25	15° 8	8°12	15° 2	4°33	7° 6	5°16	16°13	26°33	27°23	6°55	n.a.	M25
T 26	13 2 53	16°19'18	27°37	19°53	16°20	8°53	14°55	4°41	7° 5	5°15	16°13	26°24	27°20	7° 2	n.a.	T 26
W27	13 6 50	17°16'23	12♎38	19°20	17°32	9°34	14°47	4°48	7° 3	5°14	16°14	26°14	27°17	7° 9	n.a.	W27
T 28	13 10 46	18°13'28	27°29	18°47	18°44	10°15	14°39	4°56	7° 2	5°13	16°15	26° 4	27°14	7°15	n.a.	T 28
F 29	13 14 43	19°10'33	12♏ 0	18°13	19°56	10°56	14°32	5° 4	7° 1	5°12	16°16	25°57	27°11	7°22	n.a.	F 29
S 30	13 18 39	20♈ 7'37	26♏ 7	17♈39	21♉ 7	11♈36	14♎24	5♉11	7♐ 0	5♐11	16♒17	25♐51	27♐ 7	7♓29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 3	16s53	4s 7	8n15	2n44	6n46	0n18	3s52	0s30	5s56	1n20	10n48	1s36	22s 9	0s 9	20s50	0n51	32s18	16s45	23s56	23s56	5s48		n.a.
S 2	2 40	20 40	3 17	8 41	2 45	7 17	0 20	3 34	0 30	5 53	1 20	10 50	1 36	22 9	0 9	20 50	0 51	32 18	16 45	23 56	23 56	5 45		n.a.
S 3	2 17	23 8	2 18	9 6	2 46	7 48	0 23	3 17	0 29	5 51	1 20	10 53	1 36	22 9	0 9	20 49	0 51	32 17	16 45	23 56	23 56	5 43		n.a.
M 4	1 54	24 14	1 13	9 28	2 45	8 18	0 26	3 0	0 29	5 48	1 20	10 55	1 36	22 9	0 10	20 49	0 51	32 17	16 46	23 56	23 56	5 40		n.a.
T 5	1 31	24 1	0 7	9 47	2 43	8 49	0 28	2 42	0 28	5 46	1 20	10 58	1 35	22 9	0 10	20 49	0 51	32 17	16 46	23 56	23 56	5 37		n.a.
W 6	1 7	22 36	0n58	10 3	2 40	9 19	0 31	2 25	0 28	5 43	1 20	11 1	1 35	22 9	0 10	20 49	0 51	32 17	16 46	23 56	23 56	5 34		n.a.
T 7	0 44	20 10	2 0	10 17	2 37	9 49	0 34	2 7	0 27	5 40	1 20	11 3	1 35	22 9	0 10	20 49	0 51	32 17	16 46	23 56	23 56	5 31		n.a.
F 8	0 21	16 53	2 54	10 29	2 32	10 19	0 36	1 50	0 27	5 38	1 20	11 6	1 35	22 9	0 10	20 49	0 51	32 17	16 47	23 56	23 56	5 29		n.a.
S 9	0n 3	12 58	3 41	10 37	2 27	10 48	0 39	1 32	0 26	5 35	1 20	11 8	1 35	22 9	0 10	20 49	0 51	32 16	16 47	23 56	23 55	5 26		n.a.
S 10	0 26	8 35	4 18	10 43	2 20	11 18	0 42	1 15	0 25	5 32	1 20	11 11	1 35	22 8	0 10	20 49	0 51	32 16	16 47	23 55	23 55	5 23		n.a.
M11	0 49	3 53	4 44	10 46	2 13	11 47	0 44	0 58	0 25	5 30	1 20	11 14	1 34	22 8	0 10	20 49	0 51	32 16	16 47	23 55	23 55	5 20		n.a.
T 12	1 12	0n59	4 58	10 47	2 4	12 15	0 47	0 40	0 24	5 27	1 20	11 16	1 34	22 8	0 10	20 49	0 51	32 16	16 48	23 55	23 55	5 17		n.a.
W13	1 36	5 50	4 58	10 45	1 55	12 44	0 50	0 23	0 24	5 24	1 20	11 19	1 34	22 8	0 10	20 49	0 51	32 16	16 48	23 55	23 55	5 15		n.a.
T 14	1 59	10 30	4 46	10 40	1 45	13 12	0 52	0 5	0 23	5 21	1 20	11 22	1 34	22 8	0 10	20 48	0 51	32 16	16 48	23 55	23 55	5 12		n.a.
F 15	2 22	14 49	4 20	10 32	1 33	13 40	0 55	0n12	0 23	5 18	1 20	11 24	1 34	22 8	0 10	20 48	0 51	32 16	16 48	23 54	23 55	5 9		n.a.
S 16	2 45	18 33	3 41	10 22	1 21	14 7	0 57	0 29	0 22	5 16	1 20	11 27	1 34	22 8	0 10	20 48	0 51	32 16	16 49	23 54	23 55	5 6		n.a.
S 17	3 8	21 30	2 51	10 9	1 8	14 35	1 0	0 47	0 21	5 13	1 20	11 30	1 34	22 8	0 10	20 48	0 51	32 16	16 49	23 54	23 55	5 3		n.a.
M18	3 31	23 26	1 52	9 54	0 54	15 1	1 2	1 4	0 21	5 10	1 20	11 32	1 33	22 8	0 10	20 48	0 51	32 16	16 49	23 54	23 55	5 1		n.a.
T 19	3 54	24 9	0 46	9 37	0 39	15 28	1 5	1 21	0 20	5 7	1 20	11 35	1 33	22 8	0 10	20 48	0 51	32 16	16 50	23 54	23 55	4 58		n.a.
W20	4 17	23 32	0s24	9 17	0 24	15 54	1 7	1 38	0 20	5 4	1 20	11 38	1 33	22 7	0 10	20 48	0 51	32 16	16 50	23 54	23 55	4 55		n.a.
T 21	4 40	21 32	1 34	8 56	0 8	16 20	1 10	1 55	0 19	5 1	1 20	11 40	1 33	22 7	0 10	20 48	0 51	32 15	16 50	23 54	23 55	4 52		n.a.
F 22	5 3	18 13	2 41	8 32	0s 8	16 45	1 12	2 13	0 19	4 58	1 20	11 43	1 33	22 7	0 10	20 47	0 51	32 15	16 50	23 54	23 55	4 49		n.a.
S 23	5 25	13 45	3 39	8 8	0 25	17 10	1 15	2 30	0 18	4 55	1 19	11 46	1 33	22 7	0 10	20 47	0 51	32 15	16 51	23 54	23 55	4 47		n.a.
S 24	5 48	8 23	4 25	7 41	0 41	17 34	1 17	2 47	0 17	4 53	1 19	11 48	1 33	22 7	0 10	20 47	0 51	32 15	16 51	23 54	23 55	4 44		n.a.
M25	6 10	2 28	4 53	7 14	0 58	17 58	1 19	3 4	0 17	4 50	1 19	11 51	1 33	22 7	0 10	20 47	0 51	32 15	16 51	23 53	23 55	4 41		n.a.
T 26	6 33	3s38	5 2	6 47	1 15	18 22	1 21	3 21	0 16	4 47	1 19	11 54	1 32	22 6	0 10	20 47	0 51	32 15	16 52	23 53	23 55	4 38		n.a.
W27	6 55	9 31	4 50	6 19	1 31	18 45	1 23	3 38	0 16	4 44	1 19	11 57	1 32	22 6	0 10	20 47	0 51	32 16	16 52	23 53	23 54	4 35		n.a.
T 28	7 17	14 48	4 18	5 51	1 48	19 7	1 26	3 54	0 15	4 41	1 19	11 59	1 32	22 6	0 10	20 46	0 51	32 16	16 52	23 53	23 54	4 33		n.a.
F 29	7 39	19 5	3 31	5 24	2 3	19 30	1 28	4 11	0 14	4 38	1 19	12 2	1 32	22 6	0 10	20 46	0 51	32 16	16 53	23 52	23 54	4 30		n.a.
S 30	8n 1	22s 7	2s31	4n57	2s18	19n51	1n30	4n28	0s14	4s35	1n19	12n 5	1s32	22s 6	0s10	20s46	0n51	32s16	16s53	23s52	23s54	4s27		n.a.

Julian Day Number = 946452.5, Delta T = 13h53m45s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'09, Lahiri = -33°12'09 Julian Calendar 1 Apr. 2122 BCE == Greg. Calendar 14 March 2122 BCE

The year -2121 astronomical counting style corresponds to year 2122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

MAY 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 22 36	21♈ 4'40	9♐45	17°R 7	22♉19	12♈17	14°R17	5♉19	6°R58	5°R10	16♒17	25°R48	27♐ 4	7♓36	n.a.	S 1
M 2	13 26 32	22° 1'44	22°57	16♈36	23°31	12°58	14♎ 9	5°27	6♐57	5♐ 9	16°18	25°D47	27° 1	7°42	n.a.	M 2
T 3	13 30 29	22°58'48	5♑43	16° 7	24°42	13°38	14° 2	5°35	6°55	5° 8	16°19	25♐47	26°58	7°49	n.a.	T 3
W 4	13 34 25	23°55'51	18° 8	15°41	25°54	14°19	13°54	5°42	6°54	5° 7	16°19	25°R48	26°55	7°56	n.a.	W 4
T 5	13 38 22	24°52'54	0♒18	15°18	27° 5	14°59	13°47	5°50	6°52	5° 6	16°20	25°48	26°51	8° 2	n.a.	T 5
F 6	13 42 19	25°49'58	12°16	14°59	28°17	15°40	13°39	5°58	6°51	5° 5	16°21	25°46	26°48	8° 9	n.a.	F 6
S 7	13 46 15	26°47'01	24° 8	14°43	29°28	16°20	13°32	6° 6	6°49	5° 4	16°21	25°43	26°45	8°16	n.a.	S 7
S 8	13 50 12	27°44'04	5♓59	14°31	0♊39	17° 1	13°25	6°14	6°47	5° 2	16°22	25°37	26°42	8°23	n.a.	S 8
M 9	13 54 8	28°41'07	17°52	14°24	1°51	17°41	13°18	6°21	6°46	5° 1	16°23	25°29	26°39	8°29	n.a.	M 9
T 10	13 58 5	29°38'10	29°51	14°D21	3° 2	18°21	13°11	6°29	6°44	5° 0	16°23	25°20	26°36	8°36	n.a.	T 10
W11	14 2 1	0♉35'13	11♈57	14°22	4°13	19° 2	13° 4	6°37	6°42	4°59	16°24	25° 9	26°32	8°43	n.a.	W11
T 12	14 5 58	1°32'17	24°13	14°29	5°24	19°42	12°57	6°45	6°40	4°57	16°24	25° 0	26°29	8°49	n.a.	T 12
F 13	14 9 54	2°29'20	6♉39	14°40	6°35	20°22	12°50	6°53	6°38	4°56	16°25	24°51	26°26	8°56	n.a.	F 13
S 14	14 13 51	3°26'23	19°16	14°56	7°46	21° 2	12°43	7° 1	6°37	4°55	16°25	24°44	26°23	9° 3	n.a.	S 14
S 15	14 17 48	4°23'27	2♊ 4	15°16	8°57	21°42	12°36	7° 9	6°35	4°54	16°26	24°40	26°20	9°10	n.a.	S 15
M16	14 21 44	5°20'30	15° 4	15°42	10° 8	22°23	12°30	7°17	6°33	4°52	16°26	24°37	26°16	9°16	n.a.	M16
T 17	14 25 41	6°17'33	28°17	16°12	11°19	23° 3	12°23	7°25	6°31	4°51	16°26	24°D37	26°13	9°23	n.a.	T 17
W18	14 29 37	7°14'36	11♋42	16°47	12°30	23°43	12°17	7°32	6°29	4°49	16°27	24°38	26°10	9°30	n.a.	W18
T 19	14 33 34	8°11'39	25°22	17°27	13°41	24°23	12°11	7°40	6°27	4°48	16°27	24°39	26° 7	9°36	n.a.	T 19
F 20	14 37 30	9° 8'42	9♌17	18°12	14°51	25° 2	12° 5	7°48	6°25	4°47	16°28	24°R40	26° 4	9°43	n.a.	F 20
S 21	14 41 27	10° 5'44	23°26	19° 1	16° 2	25°42	11°59	7°56	6°23	4°45	16°28	24°39	26° 1	9°50	n.a.	S 21
S 22	14 45 24	11° 2'47	7♍49	19°55	17°12	26°22	11°53	8° 4	6°21	4°44	16°28	24°36	25°57	9°57	n.a.	S 22
M23	14 49 20	11°59'49	22°22	20°53	18°23	27° 2	11°47	8°12	6°19	4°42	16°28	24°32	25°54	10° 3	n.a.	M23
T 24	14 53 17	12°56'52	7♎ 0	21°56	19°33	27°42	11°41	8°20	6°17	4°41	16°29	24°27	25°51	10°10	n.a.	T 24
W25	14 57 13	13°53'55	21°37	23° 3	20°44	28°21	11°36	8°28	6°14	4°39	16°29	24°21	25°48	10°17	n.a.	W25
T 26	15 1 10	14°50'58	6♏ 6	24°14	21°54	29° 1	11°31	8°36	6°12	4°38	16°29	24°15	25°45	10°23	n.a.	T 26
F 27	15 5 6	15°48'02	20°20	25°30	23° 4	29°41	11°26	8°43	6°10	4°36	16°29	24°10	25°42	10°30	n.a.	F 27
S 28	15 9 3	16°45'06	4♐15	26°50	24°14	0♉20	11°20	8°51	6° 8	4°35	16°30	24° 7	25°38	10°37	n.a.	S 28
S 29	15 13 0	17°42'11	17°48	28°14	25°24	1° 0	11°16	8°59	6° 6	4°33	16°30	24°D 5	25°35	10°44	n.a.	S 29
M30	15 16 56	18°39'16	0♑57	29°42	26°34	1°39	11°11	9° 7	6° 3	4°32	16°30	24° 5	25°32	10°50	n.a.	M30
T 31	15 20 53	19♉36'22	13♑43	1♉14	27♊44	2♉19	11♎ 6	9♉15	6♐ 1	4♐30	16♒30	24♐ 6	25♐29	10♓57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	8n23	23s46	1s24	4n32	2s32	20n12	1n32	4n45	0s13	4s32	1n18	12n 8	1s32	22s 5	0s10	20s46	0n51	32s16	16s53	23s52	23s54	4s24			n.a.
M 2	8 45	24 0	0 15	4 8	2 45	20 33	1 34	5 2	0 13	4 30	1 18	12 10	1 32	22 5	0 10	20 46	0 51	32 16	16 54	23 52	23 54	4 21			n.a.
T 3	9 7	22 56	0n53	3 45	2 57	20 53	1 36	5 18	0 12	4 27	1 18	12 13	1 32	22 5	0 10	20 45	0 52	32 16	16 54	23 52	23 54	4 19			n.a.
W 4	9 28	20 45	1 56	3 25	3 8	21 12	1 37	5 35	0 12	4 24	1 18	12 16	1 32	22 5	0 10	20 45	0 52	32 16	16 54	23 52	23 54	4 16			n.a.
T 5	9 50	17 41	2 53	3 7	3 18	21 31	1 39	5 51	0 11	4 21	1 18	12 18	1 31	22 4	0 10	20 45	0 52	32 16	16 55	23 52	23 54	4 13			n.a.
F 6	10 11	13 56	3 42	2 52	3 26	21 49	1 41	6 8	0 10	4 18	1 18	12 21	1 31	22 4	0 10	20 45	0 52	32 16	16 55	23 52	23 54	4 10			n.a.
S 7	10 32	9 40	4 20	2 39	3 34	22 7	1 42	6 24	0 10	4 16	1 17	12 24	1 31	22 4	0 10	20 45	0 52	32 16	16 55	23 52	23 54	4 8			n.a.
S 8	10 53	5 4	4 47	2 28	3 40	22 24	1 44	6 41	0 9	4 13	1 17	12 27	1 31	22 4	0 10	20 44	0 52	32 16	16 56	23 52	23 54	4 5			n.a.
M 9	11 14	0 16	5 2	2 21	3 44	22 41	1 46	6 57	0 9	4 10	1 17	12 29	1 31	22 3	0 10	20 44	0 52	32 17	16 56	23 51	23 54	4 2			n.a.
T 10	11 34	4n34	5 4	2 17	3 48	22 57	1 47	7 13	0 8	4 8	1 17	12 32	1 31	22 3	0 10	20 44	0 52	32 17	16 56	23 51	23 54	3 59			n.a.
W11	11 55	9 17	4 52	2 15	3 50	23 12	1 48	7 29	0 7	4 5	1 17	12 35	1 31	22 3	0 10	20 44	0 52	32 17	16 57	23 51	23 53	3 56			n.a.
T 12	12 15	13 42	4 27	2 17	3 51	23 27	1 50	7 45	0 7	4 3	1 17	12 37	1 31	22 2	0 10	20 43	0 52	32 17	16 57	23 50	23 53	3 54			n.a.
F 13	12 35	17 36	3 48	2 21	3 51	23 41	1 51	8 1	0 6	4 0	1 16	12 40	1 31	22 2	0 10	20 43	0 52	32 17	16 57	23 50	23 53	3 51			n.a.
S 14	12 55	20 45	2 58	2 29	3 50	23 54	1 52	8 17	0 6	3 58	1 16	12 43	1 31	22 2	0 10	20 43	0 52	32 17	16 58	23 50	23 53	3 48			n.a.
S 15	13 15	22 56	1 58	2 39	3 48	24 7	1 53	8 33	0 5	3 55	1 16	12 45	1 31	22 1	0 10	20 43	0 52	32 18	16 58	23 50	23 53	3 45			n.a.
M16	13 34	23 56	0 51	2 52	3 44	24 19	1 54	8 49	0 4	3 53	1 16	12 48	1 30	22 1	0 10	20 42	0 52	32 18	16 58	23 49	23 53	3 42			n.a.
T 17	13 54	23 36	0s20	3 7	3 40	24 30	1 55	9 5	0 4	3 50	1 15	12 51	1 30	22 1	0 10	20 42	0 52	32 18	16 59	23 49	23 53	3 40			n.a.
W18	14 13	21 54	1 31	3 26	3 35	24 41	1 56	9 20	0 3	3 48	1 15	12 54	1 30	22 0	0 10	20 42	0 52	32 18	16 59	23 50	23 53	3 37			n.a.
T 19	14 32	18 55	2 38	3 47	3 29	24 51	1 57	9 36	0 3	3 46	1 15	12 56	1 30	22 0	0 10	20 42	0 52	32 18	17 0	23 50	23 53	3 34			n.a.
F 20	14 50	14 49	3 37	4 10	3 22	25 0	1 57	9 51	0 2	3 44	1 15	12 59	1 30	22 0	0 10	20 41	0 52	32 19	17 0	23 50	23 53	3 31			n.a.
S 21	15 9	9 50	4 25	4 36	3 15	25 9	1 58	10 7	0 1	3 41	1 15	13 2	1 30	21 59	0 10	20 41	0 52	32 19	17 0	23 50	23 53	3 29			n.a.
S 22	15 27	4 15	4 56	5 4	3 6	25 16	1 59	10 22	0 1	3 39	1 14	13 4	1 30	21 59	0 10	20 41	0 52	32 19	17 1	23 49	23 52	3 26			n.a.
M23	15 45	1s37	5 9	5 35	2 58	25 24	1 59	10 37	0 0	3 37	1 14	13 7	1 30	21 59	0 10	20 41	0 52	32 19	17 1	23 49	23 52	3 23			n.a.
T 24	16 3	7 26	5 2	6 7	2 48	25 30	1 59	10 52	0n 0	3 35	1 14	13 9	1 30	21 58	0 10	20 40	0 52	32 20	17 1	23 49	23 52	3 20			n.a.
W25	16 20	12 50	4 35	6 42	2 38	25 36	2 0	11 8	0 1	3 33	1 14	13 12	1 30	21 58	0 10	20 40	0 52	32 20	17 2	23 49	23 52	3 17			n.a.
T 26	16 38	17 27	3 51	7 18	2 28	25 41	2 0	11 22	0 2	3 31	1 13	13 15	1 30	21 58	0 10	20 40	0 52	32 20	17 2	23 49	23 52	3 15			n.a.
F 27	16 55	20 58	2 53	7 57	2 17	25 45	2 0	11 37	0 2	3 30	1 13	13 17	1 30	21 57	0 10	20 39	0 52	32 20	17 3	23 48	23 52	3 12			n.a.
S 28	17 11	23 10	1 46	8 36	2 5	25 48	2 0	11 52	0 3	3 28	1 13	13 20	1 30	21 57	0 10	20 39	0 52	32 21	17 3	23 48	23 52	3 9			n.a.
S 29	17 28	23 56	0 34	9 18	1 54	25 51	2 0	12 7	0 3	3 26	1 12	13 23	1 30	21 57	0 10	20 39	0 52	32 21	17 3	23 48	23 52	3 6			n.a.
M30	17 44	23 19	0n37	10 1	1 42	25 53	2 0	12 21	0 4	3 25	1 12	13 25	1 30	21 56	0 10	20 39	0 52	32 21	17 4	23 48	23 52	3 4			n.a.
T 31	18n 0	21s28	1n45	10n45	1s30	25n54	1n59	12n36	0n 5	3s23	1n12	13n28	1s30	21s56	0s10	20s38	0n52	32s22	17s 4	23s48	23s51	3s 1			n.a.

Julian Day Number = 946482.5, Delta T = 13h53m43s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'05, Lahiri = -33°12'05 Julian Calendar 1 May 2122 BCE == Greg. Calendar 13 Apr. 2122 BCE

The year -2121 astronomical counting style corresponds to year 2122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

JUNE 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 24 49	20♉33'29	26♊11	2♉49	28♊54	2♉58	11°R 2	9♉23	5°R59	4°R29	16♒30	24♐ 8	25♐26	11♓ 4	n.a.	W 1
T 2	15 28 46	21°30'37	8♒22	4°29	0♋ 4	3°38	10♎58	9°30	5♐57	4♐27	16°30	24° 9	25°22	11°10	n.a.	T 2
F 3	15 32 42	22°27'46	20°23	6°12	1°14	4°17	10°53	9°38	5°54	4°26	16°30	24°R10	25°19	11°17	n.a.	F 3
S 4	15 36 39	23°24'56	2♓17	7°58	2°23	4°56	10°49	9°46	5°52	4°24	16°30	24°10	25°16	11°24	n.a.	S 4
S 5	15 40 36	24°22'07	14°10	9°48	3°33	5°36	10°46	9°54	5°50	4°22	16°R30	24° 8	25°13	11°31	n.a.	S 5
M 6	15 44 32	25°19'18	26° 5	11°41	4°42	6°15	10°42	10° 1	5°47	4°21	16°30	24° 5	25°10	11°37	n.a.	M 6
T 7	15 48 29	26°16'31	8♈ 8	13°36	5°52	6°54	10°39	10° 9	5°45	4°19	16°30	24° 1	25° 7	11°44	n.a.	T 7
W 8	15 52 25	27°13'45	20°20	15°34	7° 1	7°33	10°35	10°17	5°43	4°18	16°30	23°57	25° 3	11°51	n.a.	W 8
T 9	15 56 22	28°11'00	2♉45	17°34	8°10	8°13	10°32	10°24	5°40	4°16	16°30	23°53	25° 0	11°58	n.a.	T 9
F 10	16 0 18	29° 8'16	15°25	19°35	9°19	8°52	10°29	10°32	5°38	4°14	16°30	23°49	24°57	12° 4	n.a.	F 10
S 11	16 4 15	0♊ 5'33	28°19	21°38	10°28	9°31	10°27	10°40	5°35	4°13	16°30	23°46	24°54	12°11	n.a.	S 11
S 12	16 8 11	1° 2'51	11♊27	23°43	11°37	10°10	10°24	10°47	5°33	4°11	16°30	23°45	24°51	12°18	n.a.	S 12
M13	16 12 8	2° 0'10	24°50	25°48	12°46	10°49	10°22	10°55	5°31	4° 9	16°29	23°D44	24°48	12°24	n.a.	M13
T 14	16 16 5	2°57'30	8♋25	27°53	13°55	11°28	10°19	11° 2	5°28	4° 8	16°29	23°45	24°44	12°31	n.a.	T 14
W15	16 20 1	3°54'50	22°12	29°59	15° 4	12° 7	10°17	11°10	5°26	4° 6	16°29	23°46	24°41	12°38	n.a.	W15
T 16	16 23 58	4°52'12	6♌ 8	2♊ 5	16°12	12°46	10°15	11°17	5°24	4° 5	16°29	23°47	24°38	12°45	n.a.	T 16
F 17	16 27 54	5°49'35	20°13	4°11	17°21	13°25	10°14	11°25	5°21	4° 3	16°29	23°48	24°35	12°51	n.a.	F 17
S 18	16 31 51	6°46'58	4♍23	6°16	18°29	14° 3	10°12	11°32	5°19	4° 1	16°28	23°R49	24°32	12°58	n.a.	S 18
S 19	16 35 47	7°44'22	18°38	8°20	19°37	14°42	10°11	11°40	5°16	4° 0	16°28	23°49	24°28	13° 5	n.a.	S 19
M20	16 39 44	8°41'47	2♎54	10°23	20°46	15°21	10°10	11°47	5°14	3°58	16°28	23°48	24°25	13°11	n.a.	M20
T 21	16 43 41	9°39'13	17° 9	12°26	21°54	16° 0	10° 9	11°54	5°12	3°56	16°27	23°46	24°22	13°18	n.a.	T 21
W22	16 47 37	10°36'40	1♏19	14°27	23° 1	16°38	10° 8	12° 2	5° 9	3°55	16°27	23°45	24°19	13°25	n.a.	W22
T 23	16 51 34	11°34'08	15°20	16°27	24° 9	17°17	10° 8	12° 9	5° 7	3°53	16°27	23°43	24°16	13°32	n.a.	T 23
F 24	16 55 30	12°31'37	29° 9	18°26	25°17	17°56	10° 7	12°16	5° 4	3°52	16°26	23°42	24°13	13°38	n.a.	F 24
S 25	16 59 27	13°29'08	12♐43	20°23	26°24	18°34	10° 7	12°23	5° 2	3°50	16°26	23°41	24° 9	13°45	n.a.	S 25
S 26	17 3 23	14°26'40	26° 0	22°19	27°32	19°13	10°D 7	12°30	5° 0	3°48	16°25	23°D41	24° 6	13°52	n.a.	S 26
M27	17 7 20	15°24'14	8♑59	24°14	28°39	19°51	10° 7	12°37	4°57	3°47	16°25	23°41	24° 3	13°59	n.a.	M27
T 28	17 11 16	16°21'49	21°40	26° 7	29°46	20°30	10° 8	12°44	4°55	3°45	16°24	23°42	24° 0	14° 5	n.a.	T 28
W29	17 15 13	17°19'26	4♒ 5	27°59	0♌53	21° 8	10° 8	12°51	4°53	3°44	16°24	23°43	23°57	14°12	n.a.	W29
T 30	17 19 10	18♊17'04	16♒17	29♊49	2♌ 0	21♉47	10♎ 9	12♉58	4♐50	3♐42	16♒23	23♐43	23♐54	14♓19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n16	18s38	2n46	11n30	1s17	25n55	1n59	12n50	0n 5	3s21	1n12	13n30	1s30	21s55	0s10	20s38	0n52	32s22	17s 4	23s48	23s51	2s58		n.a.
T 2	18 31	15 2	3 38	12 16	1 5	25 55	1 59	13 5	0 6	3 20	1 11	13 33	1 29	21 55	0 10	20 38	0 52	32 22	17 5	23 48	23 51	2 55		n.a.
F 3	18 46	10 53	4 20	13 2	0 52	25 54	1 58	13 19	0 6	3 19	1 11	13 35	1 29	21 55	0 10	20 37	0 52	32 23	17 5	23 48	23 51	2 52		n.a.
S 4	19 1	6 22	4 50	13 49	0 40	25 52	1 57	13 33	0 7	3 17	1 11	13 38	1 29	21 54	0 10	20 37	0 52	32 23	17 5	23 48	23 51	2 50		n.a.
S 5	19 15	1 38	5 8	14 37	0 28	25 50	1 57	13 47	0 8	3 16	1 11	13 40	1 29	21 54	0 10	20 37	0 52	32 23	17 6	23 48	23 51	2 47		n.a.
M 6	19 29	3n11	5 12	15 24	0 16	25 47	1 56	14 1	0 8	3 15	1 10	13 43	1 29	21 53	0 10	20 37	0 51	32 24	17 6	23 48	23 51	2 44		n.a.
T 7	19 43	7 55	5 3	16 11	0 4	25 43	1 55	14 14	0 9	3 14	1 10	13 45	1 29	21 53	0 10	20 36	0 51	32 24	17 7	23 48	23 51	2 41		n.a.
W 8	19 57	12 25	4 40	16 57	0n 7	25 38	1 54	14 28	0 9	3 13	1 10	13 48	1 29	21 53	0 10	20 36	0 51	32 24	17 7	23 48	23 51	2 39		n.a.
T 9	20 10	16 29	4 4	17 43	0 18	25 33	1 53	14 42	0 10	3 12	1 9	13 50	1 29	21 52	0 10	20 36	0 51	32 25	17 7	23 48	23 50	2 36		n.a.
F 10	20 23	19 54	3 15	18 28	0 29	25 27	1 51	14 55	0 11	3 11	1 9	13 53	1 29	21 52	0 10	20 35	0 51	32 25	17 8	23 47	23 50	2 33		n.a.
S 11	20 35	22 23	2 15	19 11	0 39	25 20	1 50	15 8	0 11	3 10	1 9	13 55	1 29	21 51	0 11	20 35	0 51	32 25	17 8	23 47	23 50	2 30		n.a.
S 12	20 48	23 44	1 7	19 52	0 49	25 13	1 48	15 21	0 12	3 9	1 9	13 58	1 29	21 51	0 11	20 35	0 51	32 26	17 8	23 47	23 50	2 27		n.a.
M13	20 59	23 44	0s 6	20 32	0 57	25 5	1 47	15 35	0 12	3 9	1 8	14 0	1 29	21 50	0 11	20 34	0 51	32 26	17 9	23 47	23 50	2 25		n.a.
T 14	21 11	22 20	1 20	21 10	1 6	24 56	1 45	15 47	0 13	3 8	1 8	14 2	1 29	21 50	0 11	20 34	0 51	32 27	17 9	23 47	23 50	2 22		n.a.
W15	21 22	19 35	2 30	21 46	1 13	24 47	1 43	16 0	0 14	3 7	1 8	14 5	1 29	21 50	0 11	20 34	0 51	32 27	17 10	23 47	23 50	2 19		n.a.
T 16	21 33	15 42	3 33	22 19	1 20	24 36	1 41	16 13	0 14	3 7	1 7	14 7	1 29	21 49	0 11	20 34	0 51	32 27	17 10	23 47	23 50	2 16		n.a.
F 17	21 43	10 54	4 23	22 50	1 26	24 26	1 39	16 26	0 15	3 6	1 7	14 10	1 29	21 49	0 11	20 33	0 51	32 28	17 10	23 47	23 49	2 14		n.a.
S 18	21 53	5 29	4 58	23 18	1 32	24 14	1 37	16 38	0 16	3 6	1 7	14 12	1 29	21 48	0 11	20 33	0 51	32 28	17 11	23 47	23 49	2 11		n.a.
S 19	22 3	0s13	5 14	23 44	1 36	24 2	1 35	16 50	0 16	3 6	1 6	14 14	1 29	21 48	0 11	20 33	0 51	32 29	17 11	23 47	23 49	2 8		n.a.
M20	22 13	5 56	5 12	24 7	1 40	23 49	1 33	17 3	0 17	3 6	1 6	14 16	1 29	21 47	0 11	20 32	0 51	32 29	17 11	23 47	23 49	2 5		n.a.
T 21	22 21	11 19	4 50	24 28	1 44	23 36	1 30	17 15	0 17	3 6	1 6	14 19	1 29	21 47	0 11	20 32	0 51	32 30	17 12	23 47	23 49	2 3		n.a.
W22	22 30	16 4	4 10	24 46	1 46	23 22	1 28	17 27	0 18	3 6	1 6	14 21	1 29	21 47	0 11	20 32	0 51	32 30	17 12	23 47	23 49	2 0		n.a.
T 23	22 38	19 54	3 16	25 1	1 48	23 8	1 25	17 38	0 19	3 6	1 5	14 23	1 29	21 46	0 11	20 32	0 51	32 31	17 12	23 47	23 49	1 57		n.a.
F 24	22 46	22 31	2 12	25 14	1 49	22 52	1 23	17 50	0 19	3 6	1 5	14 26	1 29	21 46	0 11	20 31	0 51	32 31	17 13	23 47	23 48	1 54		n.a.
S 25	22 53	23 47	1 0	25 25	1 50	22 37	1 20	18 2	0 20	3 6	1 5	14 28	1 29	21 45	0 11	20 31	0 51	32 31	17 13	23 47	23 48	1 52		n.a.
S 26	23 0	23 40	0n13	25 33	1 50	22 20	1 17	18 13	0 20	3 6	1 4	14 30	1 29	21 45	0 11	20 31	0 51	32 32	17 13	23 47	23 48	1 49		n.a.
M27	23 7	22 14	1 24	25 38	1 50	22 3	1 14	18 24	0 21	3 7	1 4	14 32	1 29	21 44	0 11	20 30	0 51	32 32	17 14	23 47	23 48	1 46		n.a.
T 28	23 13	19 42	2 29	25 41	1 49	21 46	1 10	18 35	0 22	3 7	1 4	14 34	1 29	21 44	0 11	20 30	0 51	32 33	17 14	23 47	23 48	1 43		n.a.
W29	23 19	16 18	3 26	25 42	1 47	21 28	1 7	18 46	0 22	3 8	1 3	14 36	1 29	21 44	0 11	20 30	0 51	32 33	17 14	23 47	23 48	1 41		n.a.
T 30	23n24	12s17	4n12	25n41	1n45	21n10	1n 4	18n57	0n23	3s 8	1n 3	14n39	1s29	21s43	0s11	20s30	0n51	32s34	17s15	23s47	23s48	1s38		n.a.

Julian Day Number = 946513.5, Delta T = 13h53m40s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°19'01, Lahiri = -33°12'01 Julian Calendar 1 June 2122 BCE == Greg. Calendar 14 May 2122 BCE

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

JULY 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 23 6	19♊14'44	28♒18	1♋38	3♌ 7	22♉25	10♎10	13♉ 5	4°R48	3°R41	16°R23	23♐44	23♐50	14♓25	n.a.	F 1
S 2	17 27 3	20°12'26	10♓13	3°25	4°13	23° 3	10°11	13°12	4♐46	3♐39	16♒22	23°44	23°47	14°32	n.a.	S 2
S 3	17 30 59	21°10'10	22° 6	5°11	5°19	23°42	10°12	13°19	4°44	3°37	16°22	23°R44	23°44	14°39	n.a.	S 3
M 4	17 34 56	22° 7'55	4♈ 2	6°56	6°26	24°20	10°14	13°26	4°41	3°36	16°21	23°44	23°41	14°46	n.a.	M 4
T 5	17 38 52	23° 5'43	16° 5	8°39	7°32	24°58	10°15	13°33	4°39	3°34	16°20	23°44	23°38	14°52	n.a.	T 5
W 6	17 42 49	24° 3'32	28°20	10°21	8°38	25°36	10°17	13°39	4°37	3°33	16°20	23°D44	23°34	14°59	n.a.	W 6
T 7	17 46 45	25° 1'24	10♉50	12° 1	9°43	26°15	10°19	13°46	4°35	3°31	16°19	23°44	23°31	15° 6	n.a.	T 7
F 8	17 50 42	25°59'17	23°38	13°40	10°49	26°53	10°21	13°52	4°32	3°30	16°18	23°44	23°28	15°13	n.a.	F 8
S 9	17 54 39	26°57'12	6♊46	15°18	11°54	27°31	10°24	13°59	4°30	3°28	16°18	23°44	23°25	15°19	n.a.	S 9
S 10	17 58 35	27°55'09	20°14	16°54	12°59	28° 9	10°26	14° 5	4°28	3°27	16°17	23°R44	23°22	15°26	n.a.	S 10
M11	18 2 32	28°53'08	4♋ 0	18°29	14° 4	28°47	10°29	14°12	4°26	3°26	16°16	23°44	23°19	15°33	n.a.	M11
T 12	18 6 28	29°51'09	18° 2	20° 2	15° 9	29°25	10°32	14°18	4°24	3°24	16°16	23°44	23°15	15°39	n.a.	T 12
W13	18 10 25	0♋49'11	2♌16	21°34	16°14	0♊ 3	10°35	14°24	4°22	3°23	16°15	23°43	23°12	15°46	n.a.	W13
T 14	18 14 21	1°47'15	16°38	23° 5	17°18	0°41	10°38	14°31	4°20	3°21	16°14	23°43	23° 9	15°53	n.a.	T 14
F 15	18 18 18	2°45'20	1♍ 2	24°35	18°23	1°19	10°42	14°37	4°18	3°20	16°13	23°42	23° 6	16° 0	n.a.	F 15
S 16	18 22 14	3°43'28	15°25	26° 3	19°27	1°57	10°46	14°43	4°16	3°19	16°12	23°41	23° 3	16° 6	n.a.	S 16
S 17	18 26 11	4°41'36	29°42	27°30	20°30	2°35	10°49	14°49	4°14	3°17	16°12	23°D40	23° 0	16°13	n.a.	S 17
M18	18 30 8	5°39'46	13♎51	28°55	21°34	3°13	10°53	14°55	4°12	3°16	16°11	23°40	22°56	16°20	n.a.	M18
T 19	18 34 4	6°37'58	27°50	0♌19	22°37	3°50	10°57	15° 1	4°10	3°15	16°10	23°41	22°53	16°26	n.a.	T 19
W20	18 38 1	7°36'12	11♏37	1°41	23°40	4°28	11° 2	15° 7	4° 8	3°13	16° 9	23°42	22°50	16°33	n.a.	W20
T 21	18 41 57	8°34'27	25°12	3° 2	24°43	5° 6	11° 6	15°12	4° 6	3°12	16° 8	23°43	22°47	16°40	n.a.	T 21
F 22	18 45 54	9°32'45	8♐35	4°21	25°45	5°44	11°11	15°18	4° 4	3°11	16° 7	23°44	22°44	16°47	n.a.	F 22
S 23	18 49 50	10°31'04	21°44	5°39	26°48	6°21	11°16	15°24	4° 3	3°10	16° 6	23°R45	22°40	16°53	n.a.	S 23
S 24	18 53 47	11°29'25	4♑40	6°55	27°49	6°59	11°21	15°29	4° 1	3° 9	16° 5	23°44	22°37	17° 0	n.a.	S 24
M25	18 57 43	12°27'48	17°23	8°10	28°51	7°36	11°26	15°35	3°59	3° 7	16° 4	23°43	22°34	17° 7	n.a.	M25
T 26	19 1 40	13°26'13	29°53	9°22	29°52	8°14	11°31	15°40	3°58	3° 6	16° 4	23°41	22°31	17°14	n.a.	T 26
W27	19 5 37	14°24'40	12♒11	10°33	0♍53	8°52	11°37	15°46	3°56	3° 5	16° 3	23°38	22°28	17°20	n.a.	W27
T 28	19 9 33	15°23'09	24°19	11°42	1°54	9°29	11°42	15°51	3°54	3° 4	16° 2	23°34	22°25	17°27	n.a.	T 28
F 29	19 13 30	16°21'40	6♓19	12°49	2°54	10° 6	11°48	15°56	3°53	3° 3	16° 1	23°31	22°21	17°34	n.a.	F 29
S 30	19 17 26	17°20'14	18°12	13°53	3°54	10°44	11°54	16° 1	3°51	3° 2	16° 0	23°28	22°18	17°40	n.a.	S 30
S 31	19 21 23	18♋18'50	0♈ 5	14♌56	4♍54	11♊21	12♎ 0	16♉ 6	3♐50	3♐ 1	15♒59	23♐25	22♐15	17♓47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n29	7s50	4n46	25n38	1n42	20n51	1n 0	19n 8	0n24	3s 9	1n 3	14n41	1s29	21s43	0s11	20s29	0n51	32s34	17s15	23s47	23s47	1s35		n.a.
S 2	23 34	3 9	5 8	25 33	1 39	20 31	0 57	19 19	0 24	3 10	1 2	14 43	1 29	21 42	0 11	20 29	0 51	32 35	17 15	23 47	23 47	1 32		n.a.
S 3	23 38	1n38	5 17	25 26	1 36	20 11	0 53	19 29	0 25	3 10	1 2	14 45	1 29	21 42	0 11	20 29	0 51	32 35	17 16	23 47	23 47	1 30		n.a.
M 4	23 42	6 23	5 12	25 17	1 32	19 51	0 49	19 39	0 25	3 11	1 2	14 47	1 29	21 42	0 11	20 28	0 51	32 36	17 16	23 47	23 47	1 27		n.a.
T 5	23 45	10 57	4 53	25 6	1 28	19 30	0 45	19 50	0 26	3 12	1 2	14 49	1 29	21 41	0 11	20 28	0 51	32 36	17 16	23 47	23 47	1 24		n.a.
W 6	23 48	15 9	4 21	24 54	1 23	19 9	0 41	20 0	0 27	3 13	1 1	14 51	1 29	21 41	0 11	20 28	0 51	32 37	17 17	23 47	23 47	1 21		n.a.
T 7	23 50	18 48	3 36	24 41	1 18	18 47	0 37	20 9	0 27	3 14	1 1	14 53	1 29	21 40	0 11	20 28	0 51	32 37	17 17	23 47	23 46	1 19		n.a.
F 8	23 52	21 38	2 39	24 25	1 13	18 25	0 33	20 19	0 28	3 15	1 1	14 55	1 29	21 40	0 11	20 27	0 51	32 38	17 17	23 47	23 46	1 16		n.a.
S 9	23 54	23 25	1 33	24 9	1 7	18 2	0 29	20 29	0 29	3 17	1 0	14 57	1 29	21 39	0 11	20 27	0 51	32 38	17 17	23 47	23 46	1 13		n.a.
S 10	23 55	23 53	0 19	23 51	1 1	17 39	0 24	20 38	0 29	3 18	1 0	14 59	1 29	21 39	0 11	20 27	0 51	32 39	17 18	23 47	23 46	1 10		n.a.
M11	23 56	22 56	0s57	23 32	0 55	17 16	0 20	20 47	0 30	3 19	1 0	15 1	1 29	21 39	0 11	20 27	0 51	32 39	17 18	23 47	23 46	1 8		n.a.
T 12	23 56	20 32	2 11	23 12	0 48	16 52	0 15	20 56	0 30	3 21	1 0	15 2	1 29	21 38	0 11	20 26	0 51	32 40	17 18	23 47	23 46	1 5		n.a.
W13	23 56	16 51	3 18	22 51	0 41	16 28	0 10	21 5	0 31	3 22	0 59	15 4	1 29	21 38	0 11	20 26	0 51	32 40	17 19	23 47	23 45	1 2		n.a.
T 14	23 55	12 10	4 13	22 29	0 34	16 3	0 5	21 14	0 32	3 24	0 59	15 6	1 29	21 38	0 11	20 26	0 51	32 41	17 19	23 47	23 45	0 59		n.a.
F 15	23 54	6 47	4 52	22 6	0 27	15 39	0 1	21 23	0 32	3 25	0 59	15 8	1 29	21 37	0 11	20 26	0 51	32 41	17 19	23 47	23 45	0 57		n.a.
S 16	23 53	1 4	5 13	21 42	0 19	15 14	0s 4	21 31	0 33	3 27	0 58	15 10	1 30	21 37	0 11	20 25	0 51	32 42	17 19	23 47	23 45	0 54		n.a.
S 17	23 51	4s40	5 15	21 17	0 12	14 48	0 10	21 39	0 34	3 29	0 58	15 12	1 30	21 36	0 11	20 25	0 51	32 42	17 20	23 47	23 45	0 51		n.a.
M18	23 49	10 7	4 57	20 52	0 4	14 23	0 15	21 48	0 34	3 31	0 58	15 13	1 30	21 36	0 11	20 25	0 51	32 43	17 20	23 47	23 45	0 48		n.a.
T 19	23 46	14 59	4 22	20 26	0s 4	13 57	0 20	21 56	0 35	3 33	0 57	15 15	1 30	21 36	0 11	20 25	0 51	32 43	17 20	23 47	23 44	0 46		n.a.
W20	23 43	18 59	3 32	20 0	0 12	13 31	0 25	22 3	0 36	3 35	0 57	15 17	1 30	21 35	0 11	20 25	0 51	32 44	17 20	23 47	23 44	0 43		n.a.
T 21	23 39	21 54	2 31	19 33	0 21	13 4	0 31	22 11	0 36	3 37	0 57	15 18	1 30	21 35	0 11	20 24	0 51	32 44	17 21	23 47	23 44	0 40		n.a.
F 22	23 35	23 33	1 23	19 6	0 29	12 38	0 37	22 19	0 37	3 39	0 57	15 20	1 30	21 35	0 11	20 24	0 51	32 45	17 21	23 47	23 44	0 37		n.a.
S 23	23 31	23 51	0 11	18 38	0 38	12 11	0 42	22 26	0 37	3 41	0 56	15 22	1 30	21 34	0 11	20 24	0 51	32 45	17 21	23 47	23 44	0 35		n.a.
S 24	23 26	22 51	1n 0	18 10	0 47	11 44	0 48	22 33	0 38	3 43	0 56	15 23	1 30	21 34	0 11	20 24	0 51	32 46	17 21	23 47	23 44	0 32		n.a.
M25	23 20	20 41	2 7	17 42	0 56	11 17	0 54	22 40	0 39	3 46	0 56	15 25	1 30	21 34	0 11	20 23	0 50	32 46	17 22	23 47	23 43	0 29		n.a.
T 26	23 14	17 34	3 6	17 14	1 5	10 49	1 0	22 47	0 39	3 48	0 56	15 26	1 30	21 33	0 11	20 23	0 50	32 47	17 22	23 47	23 43	0 27		n.a.
W27	23 8	13 43	3 56	16 46	1 14	10 22	1 6	22 54	0 40	3 50	0 55	15 28	1 30	21 33	0 11	20 23	0 50	32 47	17 22	23 47	23 43	0 24		n.a.
T 28	23 2	9 23	4 34	16 19	1 23	9 54	1 12	23 0	0 41	3 53	0 55	15 29	1 30	21 33	0 11	20 23	0 50	32 48	17 22	23 47	23 43	0 21		n.a.
F 29	22 55	4 45	5 0	15 51	1 32	9 26	1 18	23 6	0 41	3 55	0 55	15 31	1 30	21 32	0 11	20 23	0 50	32 49	17 22	23 46	23 43	0 18		n.a.
S 30	22 47	0n 1	5 12	15 23	1 41	8 59	1 24	23 13	0 42	3 58	0 54	15 32	1 30	21 32	0 11	20 23	0 50	32 49	17 23	23 46	23 42	0 16		n.a.
S 31	22n39	4n47	5n12	14n56	1s50	8n31	1s30	23n19	0n43	4s 1	0n54	15n34	1s30	21s32	0s11	20s22	0n50	32s50	17s23	23s46	23s42	0s13		n.a.

Julian Day Number = 946543.5, Delta T = 13h53m38s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'57, Lahiri = -33°11'56 Julian Calendar 1 July 2122 BCE == Greg. Calendar 13 June 2122 BCE

The year -2121 astronomical counting style corresponds to year 2122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

AUGUST 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 25 19	19♋17'29	11♈59	15♌55	5♍53	11♊59	12♎ 6	16♉11	3°R48	3°R 0	15°R58	23°R24	22♐12	17♓54	n.a.	M 1
T 2	19 29 16	20°16'10	24° 0	16°53	6°52	12°36	12°13	16°16	3♐47	2♐59	15♒57	23°D24	22° 9	18° 1	n.a.	T 2
W 3	19 33 12	21°14'53	6♉13	17°47	7°51	13°13	12°19	16°21	3°45	2°58	15°55	23♐25	22° 6	18° 7	n.a.	W 3
T 4	19 37 9	22°13'39	18°42	18°38	8°49	13°51	12°26	16°26	3°44	2°57	15°54	23°26	22° 2	18°14	n.a.	T 4
F 5	19 41 5	23°12'27	1♊32	19°27	9°47	14°28	12°33	16°30	3°43	2°56	15°53	23°28	21°59	18°21	n.a.	F 5
S 6	19 45 2	24°11'18	14°45	20°11	10°44	15° 5	12°40	16°35	3°42	2°55	15°52	23°29	21°56	18°28	n.a.	S 6
S 7	19 48 59	25°10'11	28°23	20°52	11°41	15°42	12°47	16°39	3°40	2°54	15°51	23°R29	21°53	18°34	n.a.	S 7
M 8	19 52 55	26° 9'06	12♋25	21°29	12°37	16°19	12°54	16°44	3°39	2°53	15°50	23°28	21°50	18°41	n.a.	M 8
T 9	19 56 52	27° 8'04	26°50	22° 1	13°33	16°56	13° 2	16°48	3°38	2°53	15°49	23°25	21°46	18°48	n.a.	T 9
W10	20 0 48	28° 7'04	11♌30	22°29	14°29	17°33	13° 9	16°52	3°37	2°52	15°48	23°21	21°43	18°54	n.a.	W10
T 11	20 4 45	29° 6'06	26°20	22°51	15°24	18°10	13°17	16°56	3°36	2°51	15°47	23°15	21°40	19° 1	n.a.	T 11
F 12	20 8 41	0♌ 5'10	11♍11	23° 8	16°18	18°47	13°25	17° 0	3°35	2°51	15°46	23°10	21°37	19° 8	n.a.	F 12
S 13	20 12 38	1° 4'16	25°54	23°19	17°12	19°24	13°33	17° 4	3°34	2°50	15°44	23° 5	21°34	19°15	n.a.	S 13
S 14	20 16 34	2° 3'23	10♎25	23°R24	18° 5	20° 1	13°41	17° 8	3°33	2°49	15°43	23° 2	21°31	19°21	n.a.	S 14
M15	20 20 31	3° 2'33	24°38	23°22	18°58	20°38	13°49	17°12	3°32	2°49	15°42	23° 0	21°27	19°28	n.a.	M15
T 16	20 24 27	4° 1'45	8♏32	23°12	19°50	21°15	13°57	17°15	3°31	2°48	15°41	23°D 0	21°24	19°35	n.a.	T 16
W17	20 28 24	5° 0'59	22° 7	22°55	20°41	21°52	14° 6	17°19	3°31	2°47	15°40	23° 1	21°21	19°42	n.a.	W17
T 18	20 32 21	6° 0'15	5♐24	22°31	21°32	22°29	14°14	17°22	3°30	2°47	15°39	23° 2	21°18	19°48	n.a.	T 18
F 19	20 36 17	6°59'32	18°26	21°59	22°22	23° 5	14°23	17°26	3°29	2°46	15°38	23°R 3	21°15	19°55	n.a.	F 19
S 20	20 40 14	7°58'52	1♑14	21°19	23°11	23°42	14°32	17°29	3°29	2°46	15°36	23° 3	21°11	20° 2	n.a.	S 20
S 21	20 44 10	8°58'14	13°50	20°31	23°59	24°19	14°41	17°32	3°28	2°46	15°35	23° 1	21° 8	20° 8	n.a.	S 21
M22	20 48 7	9°57'38	26°16	19°36	24°47	24°55	14°50	17°35	3°28	2°45	15°34	22°56	21° 5	20°15	n.a.	M22
T 23	20 52 3	10°57'04	8♒33	18°36	25°34	25°32	14°59	17°38	3°27	2°45	15°33	22°50	21° 2	20°22	n.a.	T 23
W24	20 56 0	11°56'32	20°41	17°30	26°20	26° 8	15° 9	17°41	3°27	2°44	15°32	22°41	20°59	20°29	n.a.	W24
T 25	20 59 56	12°56'02	2♓43	16°20	27° 5	26°45	15°18	17°44	3°26	2°44	15°31	22°31	20°56	20°35	n.a.	T 25
F 26	21 3 53	13°55'35	14°39	15° 9	27°49	27°21	15°28	17°46	3°26	2°44	15°29	22°21	20°52	20°42	n.a.	F 26
S 27	21 7 49	14°55'10	26°31	13°57	28°32	27°58	15°37	17°49	3°26	2°44	15°28	22°12	20°49	20°49	n.a.	S 27
S 28	21 11 46	15°54'47	8♈22	12°47	29°14	28°34	15°47	17°51	3°25	2°43	15°27	22° 4	20°46	20°55	n.a.	S 28
M29	21 15 43	16°54'27	20°15	11°41	29°55	29°10	15°57	17°54	3°25	2°43	15°26	21°58	20°43	21° 2	n.a.	M29
T 30	21 19 39	17°54'09	2♉14	10°41	0♎36	29°47	16° 7	17°56	3°25	2°43	15°25	21°54	20°40	21° 9	n.a.	T 30
W31	21 23 36	18♌53'54	14♉23	9♌48	1♎14	0♋23	16♎17	17♉58	3♐25	2♐43	15♒23	21°D53	20♐37	21♓16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n31	9n23	4n58	14n30	1s59	8n 3	1s37	23n24	0n43	4s 3	0n54	15n35	1s30	21s32	0s11	20s22	0n50	32s50	17s23	23s46	23s42	0s10		n.a.
T 2	22 22	13 40	4 30	14 4	2 8	7 35	1 43	23 30	0 44	4 6	0 54	15 36	1 30	21 31	0 11	20 22	0 50	32 51	17 23	23 46	23 42	0 8		n.a.
W 3	22 13	17 29	3 50	13 39	2 17	7 6	1 50	23 36	0 44	4 9	0 53	15 38	1 30	21 31	0 11	20 22	0 50	32 51	17 23	23 46	23 42	0 5		n.a.
T 4	22 4	20 37	2 59	13 14	2 26	6 38	1 56	23 41	0 45	4 12	0 53	15 39	1 31	21 31	0 11	20 22	0 50	32 52	17 23	23 46	23 41	0 2		n.a.
F 5	21 54	22 48	1 57	12 51	2 35	6 10	2 3	23 46	0 46	4 15	0 53	15 40	1 31	21 31	0 11	20 22	0 50	32 52	17 24	23 46	23 41	0n 1		n.a.
S 6	21 43	23 50	0 48	12 29	2 43	5 42	2 10	23 51	0 46	4 18	0 53	15 42	1 31	21 30	0 11	20 21	0 50	32 53	17 24	23 46	23 41	0 3		n.a.
S 7	21 33	23 29	0s27	12 8	2 51	5 14	2 17	23 56	0 47	4 21	0 52	15 43	1 31	21 30	0 11	20 21	0 50	32 53	17 24	23 46	23 41	0 6		n.a.
M 8	21 21	21 39	1 42	11 49	2 59	4 46	2 23	24 1	0 48	4 24	0 52	15 44	1 31	21 30	0 11	20 21	0 50	32 54	17 24	23 46	23 41	0 9		n.a.
T 9	21 10	18 25	2 52	11 31	3 7	4 17	2 30	24 5	0 48	4 27	0 52	15 45	1 31	21 30	0 11	20 21	0 50	32 54	17 24	23 46	23 40	0 11		n.a.
W10	20 58	13 59	3 52	11 15	3 14	3 49	2 37	24 9	0 49	4 30	0 52	15 46	1 31	21 29	0 11	20 21	0 50	32 55	17 24	23 46	23 40	0 14		n.a.
T 11	20 46	8 40	4 37	11 1	3 21	3 21	2 44	24 13	0 50	4 34	0 51	15 47	1 31	21 29	0 11	20 21	0 50	32 55	17 24	23 46	23 40	0 17		n.a.
F 12	20 33	2 51	5 4	10 50	3 27	2 54	2 51	24 17	0 50	4 37	0 51	15 48	1 31	21 29	0 11	20 21	0 50	32 55	17 24	23 45	23 40	0 20		n.a.
S 13	20 20	3s 4	5 10	10 41	3 32	2 26	2 58	24 21	0 51	4 40	0 51	15 50	1 31	21 29	0 11	20 21	0 50	32 56	17 25	23 45	23 40	0 22		n.a.
S 14	20 7	8 44	4 56	10 36	3 37	1 58	3 6	24 25	0 52	4 44	0 51	15 51	1 31	21 29	0 11	20 21	0 50	32 56	17 25	23 45	23 39	0 25		n.a.
M15	19 53	13 49	4 25	10 33	3 40	1 31	3 13	24 28	0 52	4 47	0 50	15 52	1 31	21 28	0 11	20 21	0 50	32 57	17 25	23 45	23 39	0 28		n.a.
T 16	19 39	18 4	3 38	10 34	3 43	1 3	3 20	24 31	0 53	4 51	0 50	15 53	1 31	21 28	0 11	20 20	0 50	32 57	17 25	23 45	23 39	0 30		n.a.
W17	19 24	21 15	2 40	10 38	3 44	0 36	3 27	24 34	0 54	4 54	0 50	15 53	1 32	21 28	0 11	20 20	0 50	32 58	17 25	23 45	23 39	0 33		n.a.
T 18	19 10	23 11	1 34	10 46	3 44	0 9	3 34	24 37	0 54	4 58	0 50	15 54	1 32	21 28	0 11	20 20	0 50	32 58	17 25	23 45	23 39	0 36		n.a.
F 19	18 54	23 50	0 25	10 58	3 43	0s18	3 42	24 40	0 55	5 2	0 49	15 55	1 32	21 28	0 11	20 20	0 50	32 59	17 25	23 45	23 38	0 38		n.a.
S 20	18 39	23 12	0n44	11 14	3 39	0 44	3 49	24 43	0 56	5 5	0 49	15 56	1 32	21 28	0 11	20 20	0 50	32 59	17 25	23 45	23 38	0 41		n.a.
S 21	18 23	21 23	1 50	11 34	3 34	1 10	3 56	24 45	0 56	5 9	0 49	15 57	1 32	21 28	0 11	20 20	0 50	33 0	17 25	23 45	23 38	0 44		n.a.
M22	18 7	18 34	2 49	11 58	3 27	1 36	4 4	24 47	0 57	5 13	0 49	15 58	1 32	21 28	0 11	20 20	0 49	33 0	17 25	23 45	23 38	0 47		n.a.
T 23	17 51	14 58	3 40	12 26	3 18	2 2	4 11	24 49	0 58	5 17	0 49	15 58	1 32	21 28	0 11	20 20	0 49	33 0	17 25	23 44	23 38	0 49		n.a.
W24	17 34	10 48	4 20	12 57	3 7	2 27	4 18	24 51	0 58	5 21	0 48	15 59	1 32	21 27	0 11	20 20	0 49	33 1	17 25	23 44	23 37	0 52		n.a.
T 25	17 17	6 15	4 48	13 31	2 54	2 52	4 26	24 53	0 59	5 25	0 48	16 0	1 32	21 27	0 11	20 20	0 49	33 1	17 25	23 43	23 37	0 55		n.a.
F 26	16 59	1 31	5 3	14 6	2 38	3 17	4 33	24 54	1 0	5 29	0 48	16 1	1 32	21 27	0 11	20 20	0 49	33 2	17 25	23 43	23 37	0 57		n.a.
S 27	16 42	3n14	5 5	14 44	2 22	3 41	4 41	24 56	1 1	5 33	0 48	16 1	1 32	21 27	0 11	20 20	0 49	33 2	17 25	23 42	23 37	1 0		n.a.
S 28	16 24	7 52	4 53	15 21	2 4	4 5	4 48	24 57	1 1	5 37	0 47	16 2	1 32	21 27	0 11	20 20	0 49	33 2	17 25	23 42	23 36	1 3		n.a.
M29	16 5	12 13	4 29	15 58	1 44	4 28	4 55	24 58	1 2	5 41	0 47	16 2	1 33	21 27	0 11	20 20	0 49	33 3	17 25	23 41	23 36	1 5		n.a.
T 30	15 47	16 8	3 54	16 34	1 25	4 51	5 2	24 59	1 3	5 45	0 47	16 3	1 33	21 27	0 11	20 20	0 49	33 3	17 25	23 41	23 36	1 8		n.a.
W31	15n28	19n27	3n 7	17n 8	1s 4	5s13	5s10	24n59	1n 3	5s49	0n47	16n 3	1s33	21s27	0s11	20s20	0n49	33s 4	17s25	23s41	23s36	1n11		n.a.

Julian Day Number = 946574.5, Delta T = 13h53m36s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'53, Lahiri = -33°11'52 Julian Calendar 1 Aug. 2122 BCE == Greg. Calendar 14 July 2122 BCE

The year -2121 astronomical counting style corresponds to year 2122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

SEPTEMBER 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 27 32	19♌53'41	26♉47	9°R 5	1♎52	0♋59	16♎27	18♉ 0	3°D25	2°R43	15°R22	21♐53	20♐33	21♓22	n.a.	T 1
F 2	21 31 29	20°53'31	9♊31	8♌31	2°29	1°35	16°38	18° 2	3♐25	2°D43	15♒21	21°54	20°30	21°29	n.a.	F 2
S 3	21 35 25	21°53'23	22°40	8° 9	3° 4	2°11	16°48	18° 4	3°25	2♐43	15°20	21°R54	20°27	21°36	n.a.	S 3
S 4	21 39 22	22°53'17	6♋17	7°58	3°38	2°47	16°59	18° 5	3°25	2°43	15°19	21°53	20°24	21°43	n.a.	S 4
M 5	21 43 18	23°53'14	20°23	7°D57	4°11	3°23	17° 9	18° 7	3°25	2°43	15°18	21°50	20°21	21°49	n.a.	M 5
T 6	21 47 15	24°53'13	4♌57	8° 8	4°42	3°59	17°20	18° 8	3°26	2°43	15°16	21°44	20°17	21°56	n.a.	T 6
W 7	21 51 11	25°53'15	19°53	8°30	5°11	4°35	17°31	18°10	3°26	2°43	15°15	21°36	20°14	22° 3	n.a.	W 7
T 8	21 55 8	26°53'18	5♍ 3	9° 1	5°40	5°11	17°42	18°11	3°26	2°43	15°14	21°27	20°11	22° 9	n.a.	T 8
F 9	21 59 5	27°53'23	20°17	9°41	6° 6	5°47	17°53	18°12	3°27	2°44	15°13	21°16	20° 8	22°16	n.a.	F 9
S 10	22 3 1	28°53'31	5♎23	10°30	6°31	6°23	18° 4	18°13	3°27	2°44	15°12	21° 7	20° 5	22°23	n.a.	S 10
S 11	22 6 58	29°53'40	20°13	11°26	6°54	6°59	18°15	18°14	3°28	2°44	15°11	20°59	20° 2	22°30	n.a.	S 11
M12	22 10 54	0♍53'51	4♏40	12°29	7°15	7°34	18°26	18°15	3°28	2°44	15°10	20°54	19°58	22°36	n.a.	M12
T 13	22 14 51	1°54'04	18°40	13°37	7°35	8°10	18°38	18°15	3°29	2°45	15° 8	20°52	19°55	22°43	n.a.	T 13
W14	22 18 47	2°54'18	2♐15	14°51	7°53	8°46	18°49	18°16	3°29	2°45	15° 7	20°D51	19°52	22°50	n.a.	W14
T 15	22 22 44	3°54'34	15°27	16° 9	8° 8	9°21	19° 1	18°16	3°30	2°46	15° 6	20°R51	19°49	22°57	n.a.	T 15
F 16	22 26 40	4°54'52	28°18	17°30	8°22	9°57	19°12	18°17	3°31	2°46	15° 5	20°51	19°46	23° 3	n.a.	F 16
S 17	22 30 37	5°55'12	10♑53	18°55	8°33	10°32	19°24	18°17	3°32	2°47	15° 4	20°50	19°43	23°10	n.a.	S 17
S 18	22 34 33	6°55'33	23°15	20°23	8°42	11° 8	19°36	18°R17	3°33	2°47	15° 3	20°45	19°39	23°17	n.a.	S 18
M19	22 38 30	7°55'56	5♒27	21°52	8°49	11°43	19°48	18°17	3°33	2°48	15° 2	20°38	19°36	23°23	n.a.	M19
T 20	22 42 27	8°56'21	17°32	23°23	8°54	12°18	20° 0	18°17	3°34	2°48	15° 1	20°28	19°33	23°30	n.a.	T 20
W21	22 46 23	9°56'47	29°32	24°56	8°R56	12°53	20°12	18°17	3°35	2°49	15° 0	20°16	19°30	23°37	n.a.	W21
T 22	22 50 20	10°57'15	11♓28	26°30	8°56	13°29	20°24	18°16	3°36	2°49	14°59	20° 1	19°27	23°44	n.a.	T 22
F 23	22 54 16	11°57'45	23°21	28° 5	8°53	14° 4	20°36	18°16	3°38	2°50	14°58	19°47	19°23	23°50	n.a.	F 23
S 24	22 58 13	12°58'17	5♈13	29°40	8°49	14°39	20°48	18°15	3°39	2°51	14°57	19°32	19°20	23°57	n.a.	S 24
S 25	23 2 9	13°58'50	17° 5	1♍16	8°41	15°14	21° 0	18°14	3°40	2°52	14°56	19°20	19°17	24° 4	n.a.	S 25
M26	23 6 6	14°59'26	29° 0	2°53	8°31	15°49	21°13	18°14	3°41	2°52	14°55	19°10	19°14	24°11	n.a.	M26
T 27	23 10 2	16° 0'03	11♉ 0	4°30	8°19	16°24	21°25	18°13	3°42	2°53	14°54	19° 3	19°11	24°17	n.a.	T 27
W28	23 13 59	17° 0'42	23° 8	6° 6	8° 4	16°58	21°37	18°12	3°44	2°54	14°53	18°59	19° 8	24°24	n.a.	W28
T 29	23 17 55	18° 1'24	5♊29	7°43	7°47	17°33	21°50	18°10	3°45	2°55	14°52	18°58	19° 4	24°31	n.a.	T 29
F 30	23 21 52	19♍ 2'07	18♊ 8	9♍20	7♎28	18♋ 8	22♎ 3	18♉ 9	3♐47	2♐56	14♒51	18♐58	19♐ 1	24♓37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	21n57	2n10	17n39	0s44	5s35	5s17	25n 0	1n 4	5s53	0n47	16n 4	1s33	21s27	0s11	20s20	0n49	33s 4	17s25	23s41	23s36	1n13		n.a.
F 2	14 50	23 25	1 6	18 7	0 25	5 56	5 24	25 0	1 5	5 57	0 46	16 4	1 33	21 27	0 11	20 20	0 49	33 4	17 25	23 41	23 35	1 16		n.a.
S 3	14 30	23 40	0s 4	18 31	0 6	6 17	5 31	25 0	1 5	6 2	0 46	16 5	1 33	21 27	0 11	20 20	0 49	33 5	17 25	23 41	23 35	1 19		n.a.
S 4	14 10	22 31	1 16	18 51	0n12	6 37	5 38	25 0	1 6	6 6	0 46	16 5	1 33	21 27	0 11	20 20	0 49	33 5	17 25	23 41	23 35	1 21		n.a.
M 5	13 50	19 57	2 26	19 7	0 29	6 57	5 45	25 0	1 7	6 10	0 46	16 5	1 33	21 27	0 11	20 20	0 49	33 5	17 25	23 41	23 35	1 24		n.a.
T 6	13 30	16 4	3 28	19 19	0 44	7 15	5 51	25 0	1 8	6 15	0 46	16 6	1 33	21 27	0 11	20 20	0 49	33 6	17 25	23 40	23 34	1 27		n.a.
W 7	13 9	11 5	4 18	19 27	0 58	7 34	5 58	24 59	1 8	6 19	0 45	16 6	1 33	21 27	0 11	20 20	0 49	33 6	17 25	23 40	23 34	1 29		n.a.
T 8	12 48	5 22	4 50	19 31	1 11	7 51	6 5	24 59	1 9	6 23	0 45	16 6	1 33	21 27	0 11	20 20	0 49	33 6	17 25	23 39	23 34	1 32		n.a.
F 9	12 27	0s41	5 2	19 30	1 22	8 7	6 11	24 58	1 10	6 28	0 45	16 7	1 34	21 27	0 11	20 21	0 49	33 7	17 25	23 39	23 34	1 35		n.a.
S 10	12 6	6 39	4 53	19 26	1 31	8 23	6 17	24 57	1 10	6 32	0 45	16 7	1 34	21 28	0 11	20 21	0 49	33 7	17 25	23 38	23 33	1 37		n.a.
S 11	11 45	12 7	4 24	19 18	1 40	8 38	6 23	24 56	1 11	6 37	0 45	16 7	1 34	21 28	0 11	20 21	0 49	33 7	17 25	23 37	23 33	1 40		n.a.
M12	11 23	16 46	3 39	19 7	1 47	8 52	6 29	24 55	1 12	6 41	0 44	16 7	1 34	21 28	0 11	20 21	0 49	33 7	17 25	23 37	23 33	1 43		n.a.
T 13	11 1	20 20	2 42	18 52	1 52	9 5	6 35	24 53	1 13	6 46	0 44	16 7	1 34	21 28	0 11	20 21	0 49	33 8	17 24	23 37	23 33	1 45		n.a.
W14	10 39	22 38	1 37	18 35	1 57	9 17	6 40	24 52	1 13	6 51	0 44	16 7	1 34	21 28	0 11	20 21	0 49	33 8	17 24	23 37	23 32	1 48		n.a.
T 15	10 17	23 36	0 29	18 14	2 0	9 28	6 45	24 50	1 14	6 55	0 44	16 7	1 34	21 28	0 11	20 21	0 49	33 8	17 24	23 37	23 32	1 51		n.a.
F 16	9 54	23 16	0n39	17 51	2 3	9 38	6 50	24 48	1 15	7 0	0 44	16 7	1 34	21 28	0 11	20 21	0 48	33 8	17 24	23 37	23 32	1 53		n.a.
S 17	9 32	21 45	1 44	17 25	2 4	9 47	6 55	24 46	1 15	7 5	0 44	16 7	1 34	21 28	0 11	20 21	0 48	33 9	17 24	23 37	23 32	1 56		n.a.
S 18	9 9	19 13	2 42	16 58	2 5	9 54	6 59	24 44	1 16	7 9	0 43	16 7	1 34	21 29	0 11	20 22	0 48	33 9	17 24	23 36	23 31	1 59		n.a.
M19	8 46	15 52	3 32	16 28	2 5	10 1	7 3	24 41	1 17	7 14	0 43	16 7	1 34	21 29	0 11	20 22	0 48	33 9	17 24	23 36	23 31	2 1		n.a.
T 20	8 23	11 54	4 12	15 57	2 4	10 6	7 6	24 39	1 18	7 19	0 43	16 7	1 34	21 29	0 11	20 22	0 48	33 9	17 24	23 35	23 31	2 4		n.a.
W21	8 0	7 30	4 40	15 24	2 2	10 10	7 9	24 36	1 18	7 24	0 43	16 7	1 35	21 29	0 11	20 22	0 48	33 10	17 23	23 34	23 31	2 7		n.a.
T 22	7 36	2 52	4 56	14 49	2 0	10 12	7 12	24 33	1 19	7 28	0 43	16 7	1 35	21 29	0 11	20 22	0 48	33 10	17 23	23 33	23 30	2 9		n.a.
F 23	7 13	1n52	4 59	14 13	1 58	10 13	7 14	24 30	1 20	7 33	0 42	16 6	1 35	21 30	0 11	20 22	0 48	33 10	17 23	23 32	23 30	2 12		n.a.
S 24	6 49	6 31	4 48	13 36	1 55	10 12	7 16	24 27	1 21	7 38	0 42	16 6	1 35	21 30	0 11	20 22	0 48	33 10	17 23	23 31	23 30	2 15		n.a.
S 25	6 26	10 55	4 26	12 58	1 51	10 10	7 17	24 24	1 22	7 43	0 42	16 6	1 35	21 30	0 11	20 23	0 48	33 10	17 23	23 30	23 30	2 17		n.a.
M26	6 2	14 56	3 51	12 19	1 47	10 7	7 17	24 20	1 22	7 48	0 42	16 6	1 35	21 30	0 11	20 23	0 48	33 10	17 23	23 29	23 29	2 20		n.a.
T 27	5 38	18 22	3 6	11 39	1 43	10 2	7 17	24 17	1 23	7 53	0 42	16 5	1 35	21 30	0 11	20 23	0 48	33 11	17 22	23 28	23 29	2 22		n.a.
W28	5 14	21 4	2 12	10 59	1 38	9 55	7 17	24 13	1 24	7 57	0 42	16 5	1 35	21 31	0 11	20 23	0 48	33 11	17 22	23 28	23 29	2 25		n.a.
T 29	4 50	22 49	1 11	10 17	1 34	9 47	7 15	24 9	1 25	8 2	0 42	16 5	1 35	21 31	0 11	20 23	0 48	33 11	17 22	23 28	23 29	2 28		n.a.
F 30	4n26	23n28	0n 4	9n36	1n29	9s37	7s13	24n 5	1n25	8s 7	0n41	16n 4	1s35	21s31	0s11	20s24	0n48	33s11	17s22	23s28	23s28	2n30		n.a.

Julian Day Number = 946605.5, Delta T = 13h53m34s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'49, Lahiri = -33°11'48 Julian Calendar 1 Sept. 2122 BCE == Greg. Calendar 14 Aug. 2122 BCE

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

OCTOBER 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 25 49	20♍ 2'52	1♋ 9	10♍57	7°R 6	18♋43	22♎15	18°R 8	3♐48	2♐57	14°R50	18°R57	18♐58	24♓44	n.a.	S 1
S 2	23 29 45	21° 3'39	14°37	12°34	6♎43	19°17	22°28	18♉ 6	3°50	2°58	14♒49	18♐56	18°55	24°51	n.a.	S 2
M 3	23 33 42	22° 4'28	28°34	14°11	6°17	19°52	22°41	18° 5	3°51	2°59	14°48	18°53	18°52	24°58	n.a.	M 3
T 4	23 37 38	23° 5'19	13♌ 0	15°47	5°49	20°26	22°54	18° 3	3°53	3° 0	14°47	18°46	18°48	25° 4	n.a.	T 4
W 5	23 41 35	24° 6'11	27°54	17°24	5°20	21° 1	23° 6	18° 1	3°55	3° 1	14°46	18°37	18°45	25°11	n.a.	W 5
T 6	23 45 31	25° 7'05	13♍ 6	19° 0	4°49	21°35	23°19	17°59	3°56	3° 2	14°45	18°26	18°42	25°18	n.a.	T 6
F 7	23 49 28	26° 8'00	28°28	20°36	4°16	22° 9	23°32	17°57	3°58	3° 3	14°44	18°15	18°39	25°24	n.a.	F 7
S 8	23 53 24	27° 8'57	13♎47	22°12	3°43	22°43	23°45	17°55	4° 0	3° 4	14°44	18° 3	18°36	25°31	n.a.	S 8
S 9	23 57 21	28° 9'55	28°52	23°47	3° 8	23°17	23°58	17°53	4° 2	3° 5	14°43	17°54	18°33	25°38	n.a.	S 9
M10	0 1 18	29°10'54	13♏34	25°23	2°33	23°51	24°12	17°50	4° 4	3° 6	14°42	17°48	18°29	25°45	n.a.	M10
T 11	0 5 14	0♎11'54	27°48	26°58	1°57	24°25	24°25	17°48	4° 6	3° 8	14°41	17°44	18°26	25°51	n.a.	T 11
W12	0 9 11	1°12'55	11♐33	28°33	1°20	24°59	24°38	17°45	4° 8	3° 9	14°40	17°43	18°23	25°58	n.a.	W12
T 13	0 13 7	2°13'58	24°49	0♎ 8	0°44	25°33	24°51	17°43	4°10	3°10	14°40	17°D43	18°20	26° 5	n.a.	T 13
F 14	0 17 4	3°15'01	7♑41	1°43	0° 8	26° 7	25° 4	17°40	4°12	3°12	14°39	17°R43	18°17	26°12	n.a.	F 14
S 15	0 21 0	4°16'05	20°13	3°18	29♍32	26°40	25°18	17°37	4°14	3°13	14°38	17°42	18°14	26°18	n.a.	S 15
S 16	0 24 57	5°17'09	2♒29	4°52	28°57	27°14	25°31	17°34	4°16	3°14	14°37	17°39	18°10	26°25	n.a.	S 16
M17	0 28 53	6°18'15	14°35	6°27	28°23	27°47	25°45	17°31	4°18	3°16	14°37	17°32	18° 7	26°32	n.a.	M17
T 18	0 32 50	7°19'21	26°33	8° 1	27°50	28°21	25°58	17°28	4°20	3°17	14°36	17°24	18° 4	26°38	n.a.	T 18
W19	0 36 47	8°20'29	8♓27	9°36	27°19	28°54	26°11	17°25	4°23	3°19	14°36	17°12	18° 1	26°45	n.a.	W19
T 20	0 40 43	9°21'37	20°19	11°10	26°49	29°27	26°25	17°21	4°25	3°20	14°35	16°59	17°58	26°52	n.a.	T 20
F 21	0 44 40	10°22'45	2♈12	12°44	26°21	0♌ 0	26°39	17°18	4°27	3°22	14°34	16°46	17°54	26°59	n.a.	F 21
S 22	0 48 36	11°23'55	14° 6	14°19	25°55	0°33	26°52	17°15	4°30	3°23	14°34	16°33	17°51	27° 5	n.a.	S 22
S 23	0 52 33	12°25'06	26° 3	15°53	25°30	1° 6	27° 6	17°11	4°32	3°25	14°33	16°21	17°48	27°12	n.a.	S 23
M24	0 56 29	13°26'17	8♉ 4	17°27	25° 9	1°39	27°19	17° 7	4°35	3°26	14°33	16°12	17°45	27°19	n.a.	M24
T 25	1 0 26	14°27'30	20°11	19° 2	24°49	2°12	27°33	17° 4	4°37	3°28	14°32	16° 6	17°42	27°25	n.a.	T 25
W26	1 4 22	15°28'43	2♊26	20°36	24°32	2°44	27°47	17° 0	4°40	3°30	14°32	16° 3	17°39	27°32	n.a.	W26
T 27	1 8 19	16°29'58	14°53	22°11	24°17	3°17	28° 0	16°56	4°42	3°31	14°31	16°D 2	17°35	27°39	n.a.	T 27
F 28	1 12 16	17°31'13	27°33	23°45	24° 5	3°49	28°14	16°52	4°45	3°33	14°31	16° 2	17°32	27°46	n.a.	F 28
S 29	1 16 12	18°32'29	10♋32	25°20	23°55	4°22	28°28	16°48	4°48	3°35	14°30	16° 3	17°29	27°52	n.a.	S 29
S 30	1 20 9	19°33'46	23°53	26°55	23°47	4°54	28°41	16°44	4°50	3°37	14°30	16°R 3	17°26	27°59	n.a.	S 30
M31	1 24 5	20♎35'04	7♌38	28♎29	23♍43	5♌26	28♎55	16♉40	4♐53	3♐38	14♒29	16♐ 2	17♐23	28♓ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 1	22n52	1s 4	8n53	1n23	9s26	7s10	24n 1	1n26	8s12	0n41	16n 4	1s35	21s32	0s11	20s24	0n48	33s11	17s21	23s28	23s28	2n33		n.a.
S 2	3 37	20 57	2 11	8 10	1 18	9 13	7 6	23 57	1 27	8 17	0 41	16 3	1 35	21 32	0 11	20 24	0 48	33 11	17 21	23 28	23 28	2 36		n.a.
M 3	3 12	17 44	3 13	7 27	1 12	8 58	7 2	23 53	1 28	8 22	0 41	16 3	1 35	21 32	0 11	20 24	0 48	33 11	17 21	23 28	23 27	2 38		n.a.
T 4	2 48	13 21	4 4	6 44	1 6	8 42	6 57	23 48	1 29	8 27	0 41	16 2	1 36	21 32	0 11	20 25	0 48	33 11	17 21	23 27	23 27	2 41		n.a.
W 5	2 23	8 4	4 41	6 0	1 0	8 25	6 51	23 44	1 29	8 32	0 41	16 2	1 36	21 33	0 11	20 25	0 48	33 11	17 21	23 26	23 27	2 43		n.a.
T 6	1 59	2 11	4 59	5 16	0 54	8 6	6 44	23 39	1 30	8 37	0 40	16 1	1 36	21 33	0 11	20 25	0 48	33 11	17 20	23 25	23 27	2 46		n.a.
F 7	1 34	3s53	4 56	4 32	0 48	7 46	6 36	23 34	1 31	8 42	0 40	16 0	1 36	21 33	0 11	20 25	0 48	33 11	17 20	23 24	23 26	2 49		n.a.
S 8	1 9	9 42	4 31	3 48	0 42	7 24	6 27	23 29	1 32	8 47	0 40	16 0	1 36	21 34	0 11	20 26	0 48	33 11	17 20	23 23	23 26	2 51		n.a.
S 9	0 45	14 50	3 48	3 3	0 35	7 2	6 18	23 24	1 33	8 52	0 40	15 59	1 36	21 34	0 11	20 26	0 48	33 12	17 20	23 22	23 26	2 54		n.a.
M10	0 20	18 56	2 50	2 19	0 29	6 38	6 8	23 19	1 33	8 57	0 40	15 58	1 36	21 35	0 11	20 26	0 48	33 12	17 19	23 22	23 26	2 57		n.a.
T 11	0s 5	21 45	1 43	1 34	0 22	6 14	5 57	23 13	1 34	9 2	0 40	15 57	1 36	21 35	0 11	20 26	0 48	33 12	17 19	23 21	23 25	2 59		n.a.
W12	0 30	23 10	0 33	0 50	0 16	5 48	5 46	23 8	1 35	9 7	0 40	15 57	1 36	21 35	0 11	20 27	0 47	33 12	17 19	23 21	23 25	3 2		n.a.
T 13	0 54	23 12	0n38	0 5	0 9	5 22	5 33	23 3	1 36	9 12	0 39	15 56	1 36	21 36	0 11	20 27	0 47	33 12	17 19	23 21	23 25	3 4		n.a.
F 14	1 19	21 59	1 44	0s39	0 3	4 56	5 21	22 57	1 37	9 18	0 39	15 55	1 36	21 36	0 11	20 27	0 47	33 11	17 18	23 21	23 24	3 7		n.a.
S 15	1 44	19 41	2 43	1 23	0s 3	4 29	5 7	22 51	1 38	9 23	0 39	15 54	1 36	21 36	0 11	20 28	0 47	33 11	17 18	23 21	23 24	3 10		n.a.
S 16	2 9	16 33	3 34	2 8	0 10	4 3	4 53	22 45	1 38	9 28	0 39	15 53	1 36	21 37	0 11	20 28	0 47	33 11	17 18	23 21	23 24	3 12		n.a.
M17	2 33	12 45	4 14	2 52	0 16	3 36	4 39	22 39	1 39	9 33	0 39	15 52	1 36	21 37	0 11	20 28	0 47	33 11	17 17	23 20	23 24	3 15		n.a.
T 18	2 58	8 31	4 42	3 36	0 23	3 9	4 24	22 33	1 40	9 38	0 39	15 52	1 36	21 38	0 11	20 29	0 47	33 11	17 17	23 19	23 23	3 17		n.a.
W19	3 22	3 59	4 58	4 19	0 29	2 42	4 9	22 27	1 41	9 43	0 39	15 51	1 36	21 38	0 11	20 29	0 47	33 11	17 17	23 18	23 23	3 20		n.a.
T 20	3 47	0n41	5 1	5 3	0 35	2 16	3 54	22 21	1 42	9 48	0 39	15 50	1 36	21 39	0 11	20 29	0 47	33 11	17 16	23 17	23 23	3 23		n.a.
F 21	4 11	5 19	4 51	5 46	0 41	1 51	3 39	22 15	1 43	9 53	0 38	15 49	1 36	21 39	0 11	20 30	0 47	33 11	17 16	23 16	23 22	3 25		n.a.
S 22	4 36	9 46	4 28	6 29	0 47	1 26	3 23	22 8	1 44	9 58	0 38	15 48	1 36	21 40	0 11	20 30	0 47	33 11	17 16	23 14	23 22	3 28		n.a.
S 23	5 0	13 52	3 53	7 12	0 53	1 2	3 7	22 2	1 45	10 3	0 38	15 47	1 36	21 40	0 11	20 30	0 47	33 11	17 16	23 13	23 22	3 30		n.a.
M24	5 25	17 26	3 8	7 54	0 59	0 39	2 52	21 55	1 45	10 9	0 38	15 46	1 36	21 40	0 11	20 31	0 47	33 11	17 15	23 12	23 22	3 33		n.a.
T 25	5 49	20 18	2 13	8 36	1 5	0 17	2 36	21 48	1 46	10 14	0 38	15 44	1 36	21 41	0 11	20 31	0 47	33 11	17 15	23 12	23 21	3 35		n.a.
W26	6 13	22 15	1 12	9 18	1 11	0n 4	2 21	21 42	1 47	10 19	0 38	15 43	1 36	21 41	0 11	20 31	0 47	33 10	17 15	23 11	23 21	3 38		n.a.
T 27	6 37	23 10	0 6	9 59	1 16	0 24	2 6	21 35	1 48	10 24	0 38	15 42	1 36	21 42	0 11	20 32	0 47	33 10	17 14	23 11	23 21	3 41		n.a.
F 28	7 1	22 53	1s 1	10 40	1 21	0 43	1 51	21 28	1 49	10 29	0 38	15 41	1 36	21 42	0 11	20 32	0 47	33 10	17 14	23 11	23 20	3 43		n.a.
S 29	7 25	21 24	2 7	11 20	1 26	1 0	1 36	21 21	1 50	10 34	0 37	15 40	1 36	21 43	0 11	20 32	0 47	33 10	17 14	23 11	23 20	3 46		n.a.
S 30	7 48	18 41	3 8	12 0	1 31	1 16	1 22	21 14	1 51	10 39	0 37	15 39	1 36	21 43	0 11	20 33	0 47	33 10	17 13	23 11	23 20	3 48		n.a.
M31	8s12	14n52	4s 0	12s39	1s36	1n31	1s 7	21n 6	1n52	10s44	0n37	15n38	1s36	21s44	0s11	20s33	0n47	33s10	17s13	23s11	23s19	3n51		n.a.

Julian Day Number = 946635.5, Delta T = 13h53m32s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'44, Lahiri = -33°11'44 Julian Calendar 1 Oct. 2122 BCE == Greg. Calendar 13 Sept. 2122 BCE

The year -2121 astronomical counting style corresponds to year 2122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

NOVEMBER 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 28 2	21♎36'23	21♌49	0♏ 4	23°D40	5♌58	29♎ 9	16°R35	4♐56	3♐40	14°R29	15°R58	17♐20	28♓13	n.a.	T 1
W 2	1 31 58	22°37'42	6♍26	1°39	23♍40	6°30	29°23	16♉31	4°59	3°42	14♒29	15♐52	17°16	28°19	n.a.	W 2
T 3	1 35 55	23°39'02	21°22	3°14	23°43	7° 2	29°37	16°27	5° 1	3°44	14°28	15°45	17°13	28°26	n.a.	T 3
F 4	1 39 52	24°40'22	6♎31	4°49	23°48	7°33	29°51	16°22	5° 4	3°46	14°28	15°36	17°10	28°33	n.a.	F 4
S 5	1 43 48	25°41'43	21°43	6°24	23°55	8° 5	0♏ 4	16°18	5° 7	3°48	14°28	15°28	17° 7	28°39	n.a.	S 5
S 6	1 47 45	26°43'05	6♏48	7°59	24° 5	8°36	0°18	16°13	5°10	3°49	14°28	15°22	17° 4	28°46	n.a.	S 6
M 7	1 51 41	27°44'26	21°34	9°34	24°17	9° 8	0°32	16° 9	5°13	3°51	14°27	15°17	17° 0	28°53	n.a.	M 7
T 8	1 55 38	28°45'48	5♐56	11° 9	24°31	9°39	0°46	16° 4	5°16	3°53	14°27	15°15	16°57	29° 0	n.a.	T 8
W 9	1 59 34	29°47'10	19°51	12°44	24°47	10°10	1° 0	15°59	5°19	3°55	14°27	15°D14	16°54	29° 6	n.a.	W 9
T 10	2 3 31	0♏48'31	3♑17	14°18	25° 5	10°41	1°14	15°55	5°22	3°57	14°27	15°15	16°51	29°13	n.a.	T 10
F 11	2 7 28	1°49'53	16°16	15°52	25°25	11°11	1°28	15°50	5°25	3°59	14°27	15°17	16°48	29°20	n.a.	F 11
S 12	2 11 24	2°51'14	28°53	17°26	25°48	11°42	1°41	15°45	5°28	4° 1	14°27	15°R18	16°45	29°26	n.a.	S 12
S 13	2 15 21	3°52'35	11♒12	18°59	26°12	12°13	1°55	15°40	5°31	4° 3	14°26	15°18	16°41	29°33	n.a.	S 13
M14	2 19 17	4°53'55	23°17	20°31	26°37	12°43	2° 9	15°36	5°34	4° 5	14°26	15°16	16°38	29°40	n.a.	M14
T 15	2 23 14	5°55'15	5♓13	22° 3	27° 5	13°13	2°23	15°31	5°37	4° 7	14°26	15°12	16°35	29°47	n.a.	T 15
W16	2 27 10	6°56'35	17° 5	23°33	27°34	13°43	2°37	15°26	5°41	4° 9	14°D26	15° 6	16°32	29°53	n.a.	W16
T 17	2 31 7	7°57'54	28°57	25° 2	28° 5	14°13	2°51	15°21	5°44	4°11	14°26	15° 0	16°29	0♈ 0	n.a.	T 17
F 18	2 35 3	8°59'13	10♈50	26°29	28°37	14°43	3° 5	15°16	5°47	4°14	14°26	14°52	16°25	0° 7	n.a.	F 18
S 19	2 39 0	10° 0'32	22°48	27°54	29°11	15°12	3°18	15°11	5°50	4°16	14°26	14°46	16°22	0°14	n.a.	S 19
S 20	2 42 57	11° 1'50	4♉52	29°17	29°46	15°42	3°32	15° 6	5°53	4°18	14°26	14°40	16°19	0°20	n.a.	S 20
M21	2 46 53	12° 3'08	17° 4	0♐37	0♎23	16°11	3°46	15° 1	5°57	4°20	14°27	14°35	16°16	0°27	n.a.	M21
T 22	2 50 50	13° 4'26	29°25	1°53	1° 0	16°40	4° 0	14°56	6° 0	4°22	14°27	14°32	16°13	0°34	n.a.	T 22
W23	2 54 46	14° 5'43	11♊55	3° 5	1°40	17° 9	4°14	14°51	6° 3	4°24	14°27	14°D31	16°10	0°40	n.a.	W23
T 24	2 58 43	15° 7'00	24°37	4°13	2°20	17°38	4°27	14°46	6° 7	4°26	14°27	14°31	16° 6	0°47	n.a.	T 24
F 25	3 2 39	16° 8'17	7♋31	5°14	3° 2	18° 6	4°41	14°41	6°10	4°29	14°27	14°33	16° 3	0°54	n.a.	F 25
S 26	3 6 36	17° 9'33	20°40	6°10	3°45	18°35	4°55	14°36	6°13	4°31	14°27	14°35	16° 0	1° 1	n.a.	S 26
S 27	3 10 33	18°10'49	4♌ 5	6°59	4°29	19° 3	5° 9	14°31	6°17	4°33	14°28	14°36	15°57	1° 7	n.a.	S 27
M28	3 14 29	19°12'05	17°47	7°39	5°13	19°31	5°22	14°26	6°20	4°35	14°28	14°R37	15°54	1°14	n.a.	M28
T 29	3 18 26	20°13'20	1♍47	8°11	5°59	19°59	5°36	14°21	6°24	4°37	14°28	14°36	15°51	1°21	n.a.	T 29
W30	3 22 22	21♏14'35	16♍ 5	8♐33	6♎46	20♌26	5♏50	14♉16	6♐27	4♐40	14♒29	14♐35	15♐47	1♈27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s36	10n 7	4s40	13s18	1s41	1n45	0s54	20n59	1n53	10s49	0n37	15n36	1s36	21s44	0s11	20s33	0n47	33s 9	17s13	23s11	23s19	3n54		n.a.
W 2	8 59	4 40	5 2	13 56	1 45	1 57	0 40	20 52	1 54	10 54	0 37	15 35	1 36	21 45	0 11	20 34	0 47	33 9	17 12	23 10	23 19	3 56		n.a.
T 3	9 22	1s10	5 5	14 33	1 49	2 8	0 27	20 45	1 55	10 59	0 37	15 34	1 36	21 45	0 11	20 34	0 47	33 9	17 12	23 9	23 18	3 59		n.a.
F 4	9 45	7 0	4 46	15 9	1 53	2 18	0 14	20 37	1 56	11 5	0 37	15 33	1 36	21 46	0 11	20 35	0 47	33 9	17 11	23 8	23 18	4 1		n.a.
S 5	10 8	12 27	4 8	15 45	1 56	2 26	0 2	20 30	1 57	11 10	0 37	15 31	1 36	21 46	0 11	20 35	0 47	33 8	17 11	23 8	23 18	4 4		n.a.
S 6	10 31	17 4	3 12	16 20	1 59	2 33	0n10	20 22	1 58	11 15	0 37	15 30	1 36	21 47	0 11	20 35	0 47	33 8	17 11	23 7	23 18	4 6		n.a.
M 7	10 53	20 31	2 4	16 54	2 2	2 39	0 22	20 15	1 58	11 20	0 36	15 29	1 36	21 48	0 11	20 36	0 47	33 8	17 10	23 6	23 17	4 9		n.a.
T 8	11 15	22 34	0 50	17 27	2 4	2 44	0 33	20 7	1 59	11 25	0 36	15 27	1 36	21 48	0 11	20 36	0 47	33 8	17 10	23 6	23 17	4 11		n.a.
W 9	11 38	23 7	0n25	17 59	2 6	2 47	0 44	20 0	2 0	11 30	0 36	15 26	1 36	21 49	0 11	20 37	0 47	33 7	17 10	23 6	23 17	4 14		n.a.
T 10	12 0	22 18	1 36	18 29	2 8	2 49	0 54	19 52	2 1	11 35	0 36	15 25	1 36	21 49	0 11	20 37	0 47	33 7	17 9	23 6	23 16	4 17		n.a.
F 11	12 21	20 17	2 40	18 59	2 9	2 50	1 4	19 44	2 2	11 40	0 36	15 23	1 36	21 50	0 11	20 37	0 47	33 7	17 9	23 6	23 16	4 19		n.a.
S 12	12 43	17 19	3 34	19 27	2 10	2 50	1 14	19 36	2 3	11 45	0 36	15 22	1 36	21 50	0 11	20 38	0 47	33 6	17 9	23 6	23 16	4 22		n.a.
S 13	13 4	13 40	4 17	19 54	2 10	2 49	1 23	19 29	2 4	11 50	0 36	15 21	1 36	21 51	0 11	20 38	0 47	33 6	17 8	23 6	23 15	4 24		n.a.
M14	13 25	9 31	4 48	20 19	2 9	2 46	1 32	19 21	2 6	11 55	0 36	15 19	1 36	21 51	0 11	20 39	0 46	33 6	17 8	23 6	23 15	4 27		n.a.
T 15	13 46	5 4	5 5	20 43	2 8	2 43	1 40	19 13	2 7	12 0	0 36	15 18	1 36	21 52	0 11	20 39	0 46	33 5	17 8	23 6	23 15	4 29		n.a.
W16	14 7	0 28	5 10	21 5	2 7	2 38	1 48	19 5	2 8	12 5	0 36	15 16	1 36	21 53	0 11	20 39	0 46	33 5	17 7	23 5	23 14	4 32		n.a.
T 17	14 27	4n 9	5 1	21 25	2 4	2 33	1 56	18 57	2 9	12 9	0 35	15 15	1 36	21 53	0 11	20 40	0 46	33 5	17 7	23 4	23 14	4 34		n.a.
F 18	14 47	8 38	4 39	21 44	2 1	2 27	2 3	18 49	2 10	12 14	0 35	15 14	1 36	21 54	0 11	20 40	0 46	33 4	17 6	23 3	23 14	4 37		n.a.
S 19	15 7	12 49	4 5	22 0	1 57	2 19	2 10	18 41	2 11	12 19	0 35	15 12	1 36	21 54	0 11	20 41	0 46	33 4	17 6	23 3	23 13	4 39		n.a.
S 20	15 27	16 32	3 19	22 14	1 52	2 11	2 17	18 33	2 12	12 24	0 35	15 11	1 35	21 55	0 11	20 41	0 46	33 4	17 6	23 2	23 13	4 42		n.a.
M21	15 46	19 35	2 24	22 26	1 46	2 2	2 23	18 25	2 13	12 29	0 35	15 10	1 35	21 56	0 11	20 41	0 46	33 3	17 5	23 1	23 13	4 44		n.a.
T 22	16 5	21 46	1 22	22 35	1 40	1 52	2 29	18 17	2 14	12 34	0 35	15 8	1 35	21 56	0 11	20 42	0 46	33 3	17 5	23 1	23 12	4 47		n.a.
W23	16 24	22 55	0 14	22 43	1 32	1 41	2 35	18 9	2 15	12 39	0 35	15 7	1 35	21 57	0 11	20 42	0 46	33 3	17 5	23 1	23 12	4 50		n.a.
T 24	16 42	22 54	0s55	22 47	1 23	1 30	2 40	18 1	2 16	12 43	0 35	15 5	1 35	21 57	0 11	20 43	0 46	33 2	17 4	23 1	23 12	4 52		n.a.
F 25	17 1	21 40	2 3	22 49	1 13	1 17	2 45	17 53	2 17	12 48	0 35	15 4	1 35	21 58	0 11	20 43	0 46	33 2	17 4	23 1	23 11	4 55		n.a.
S 26	17 18	19 15	3 5	22 48	1 2	1 4	2 50	17 45	2 18	12 53	0 35	15 3	1 35	21 58	0 11	20 44	0 46	33 1	17 3	23 1	23 11	4 57		n.a.
S 27	17 36	15 46	3 59	22 44	0 49	0 51	2 54	17 37	2 19	12 58	0 35	15 1	1 35	21 59	0 11	20 44	0 46	33 1	17 3	23 2	23 11	5 0		n.a.
M28	17 53	11 22	4 41	22 37	0 36	0 36	2 59	17 29	2 21	13 3	0 35	15 0	1 35	22 0	0 11	20 44	0 46	33 0	17 3	23 2	23 10	5 2		n.a.
T 29	18 10	6 18	5 7	22 28	0 21	0 21	3 2	17 21	2 22	13 7	0 34	14 58	1 35	22 0	0 11	20 45	0 46	33 0	17 2	23 2	23 10	5 5		n.a.
W30	18s27	0n47	5s14	22s16	0s 5	0n 6	3n 6	17n14	2n23	13s12	0n34	14n57	1s34	22s 1	0s11	20s45	0n46	33s 0	17s 2	23s 1	23s10	5n 7		n.a.

Julian Day Number = 946666.5, Delta T = 13h53m30s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'40, Lahiri = -33°11'40 Julian Calendar 1 Nov. 2122 BCE == Greg. Calendar 14 Oct. 2122 BCE

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ASTRODIENST EPHEMERIS for the year 2122 BCE
geocentric

DECEMBER 2122 BCE (-2121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 26 19	22♏15'50	0♎38	8♐44	7♎34	20♌54	6♏ 3	14°R11	6♐30	4♐42	14♒29	14°R32	15♐44	1♈34	n.a.	T 1
F 2	3 30 15	23°17'04	15°21	8°R44	8°23	21°21	6°17	14♉ 6	6°34	4°44	14°29	14♐29	15°41	1°41	n.a.	F 2
S 3	3 34 12	24°18'17	0♏ 8	8°33	9°12	21°48	6°30	14° 1	6°37	4°46	14°30	14°26	15°38	1°48	n.a.	S 3
S 4	3 38 8	25°19'30	14°52	8° 9	10° 3	22°15	6°44	13°57	6°41	4°49	14°30	14°24	15°35	1°54	n.a.	S 4
M 5	3 42 5	26°20'42	29°25	7°35	10°54	22°41	6°58	13°52	6°44	4°51	14°30	14°22	15°31	2° 1	n.a.	M 5
T 6	3 46 2	27°21'53	13♐41	6°49	11°46	23° 8	7°11	13°47	6°48	4°53	14°31	14°D22	15°28	2° 8	n.a.	T 6
W 7	3 49 58	28°23'03	27°34	5°54	12°38	23°34	7°24	13°42	6°51	4°55	14°31	14°22	15°25	2°14	n.a.	W 7
T 8	3 53 55	29°24'11	11♑ 4	4°51	13°32	24° 0	7°38	13°37	6°55	4°58	14°32	14°23	15°22	2°21	n.a.	T 8
F 9	3 57 51	0♐25'19	24°10	3°41	14°26	24°25	7°51	13°33	6°58	5° 0	14°32	14°24	15°19	2°28	n.a.	F 9
S 10	4 1 48	1°26'25	6♒53	2°27	15°20	24°50	8° 5	13°28	7° 2	5° 2	14°33	14°26	15°16	2°35	n.a.	S 10
S 11	4 5 44	2°27'30	19°17	1°11	16°15	25°16	8°18	13°23	7° 5	5° 4	14°33	14°27	15°12	2°41	n.a.	S 11
M12	4 9 41	3°28'33	1♓26	29♏56	17°11	25°40	8°31	13°19	7° 9	5° 7	14°34	14°R27	15° 9	2°48	n.a.	M12
T 13	4 13 38	4°29'35	13°24	28°43	18° 7	26° 5	8°44	13°14	7°12	5° 9	14°35	14°27	15° 6	2°55	n.a.	T 13
W14	4 17 34	5°30'35	25°17	27°34	19° 4	26°29	8°58	13°10	7°16	5°11	14°35	14°26	15° 3	3° 2	n.a.	W14
T 15	4 21 31	6°31'34	7♈ 8	26°31	20° 1	26°53	9°11	13° 6	7°19	5°14	14°36	14°25	15° 0	3° 8	n.a.	T 15
F 16	4 25 27	7°32'31	19° 3	25°35	20°59	27°17	9°24	13° 1	7°23	5°16	14°37	14°24	14°57	3°15	n.a.	F 16
S 17	4 29 24	8°33'27	1♉ 4	24°48	21°58	27°40	9°37	12°57	7°26	5°18	14°37	14°23	14°53	3°22	n.a.	S 17
S 18	4 33 20	9°34'21	13°15	24° 8	22°56	28° 4	9°50	12°53	7°30	5°20	14°38	14°23	14°50	3°28	n.a.	S 18
M19	4 37 17	10°35'14	25°38	23°37	23°56	28°26	10° 3	12°49	7°33	5°23	14°39	14°22	14°47	3°35	n.a.	M19
T 20	4 41 14	11°36'05	8♊15	23°15	24°55	28°49	10°16	12°45	7°37	5°25	14°39	14°D22	14°44	3°42	n.a.	T 20
W21	4 45 10	12°36'55	21° 5	23° 1	25°56	29°11	10°28	12°41	7°40	5°27	14°40	14°22	14°41	3°49	n.a.	W21
T 22	4 49 7	13°37'44	4♋ 9	22°D55	26°56	29°33	10°41	12°37	7°44	5°29	14°41	14°22	14°37	3°55	n.a.	T 22
F 23	4 53 3	14°38'31	17°27	22°57	27°57	29°55	10°54	12°33	7°47	5°32	14°42	14°R22	14°34	4° 2	n.a.	F 23
S 24	4 57 0	15°39'17	0♌58	23° 6	28°58	0♍16	11° 7	12°29	7°51	5°34	14°43	14°22	14°31	4° 9	n.a.	S 24
S 25	5 0 56	16°40'01	14°41	23°21	29°59	0°37	11°19	12°25	7°54	5°36	14°43	14°22	14°28	4°15	n.a.	S 25
M26	5 4 53	17°40'44	28°34	23°43	1♏ 2	0°57	11°32	12°22	7°58	5°38	14°44	14°21	14°25	4°22	n.a.	M26
T 27	5 8 49	18°41'25	12♍36	24°10	2° 4	1°18	11°44	12°18	8° 1	5°41	14°45	14°D21	14°22	4°29	n.a.	T 27
W28	5 12 46	19°42'05	26°46	24°42	3° 7	1°37	11°57	12°15	8° 4	5°43	14°46	14°21	14°18	4°36	n.a.	W28
T 29	5 16 43	20°42'44	11♎ 1	25°19	4°10	1°57	12° 9	12°12	8° 8	5°45	14°47	14°22	14°15	4°42	n.a.	T 29
F 30	5 20 39	21°43'21	25°19	26° 1	5°13	2°16	12°21	12° 8	8°11	5°47	14°48	14°22	14°12	4°49	n.a.	F 30
S 31	5 24 36	22♐43'57	9♏37	26♏46	6♏17	2♍34	12♏33	12♉ 5	8♐15	5♐50	14♒49	14♐23	14♐ 9	4♈56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s43	4s51	5s 2	22s 1	0n12	0s10	3n 9	17n 6	2n24	13s17	0n34	14n56	1s34	22s 1	0s11	20s46	0n46	32s59	17s 2	23s 1	23s 9	5n10			n.a.
F 2	18 59	10 18	4 30	21 43	0 30	0 27	3 12	16 58	2 25	13 21	0 34	14 54	1 34	22 2	0 11	20 46	0 46	32 59	17 1	23 1	23 9	5 12			n.a.
S 3	19 14	15 11	3 40	21 23	0 49	0 44	3 15	16 50	2 26	13 26	0 34	14 53	1 34	22 3	0 11	20 47	0 46	32 58	17 1	23 0	23 9	5 15			n.a.
S 4	19 29	19 6	2 36	21 0	1 8	1 2	3 18	16 42	2 28	13 30	0 34	14 52	1 34	22 3	0 11	20 47	0 46	32 58	17 1	23 0	23 8	5 17			n.a.
M 5	19 44	21 46	1 22	20 35	1 28	1 20	3 20	16 34	2 29	13 35	0 34	14 50	1 34	22 4	0 11	20 47	0 46	32 57	17 0	23 0	23 8	5 20			n.a.
T 6	19 59	22 59	0 4	20 8	1 47	1 39	3 22	16 27	2 30	13 40	0 34	14 49	1 34	22 5	0 11	20 48	0 46	32 57	17 0	23 0	23 8	5 22			n.a.
W 7	20 13	22 42	1n12	19 40	2 6	1 58	3 24	16 19	2 31	13 44	0 34	14 48	1 34	22 5	0 11	20 48	0 46	32 56	16 59	23 0	23 7	5 25			n.a.
T 8	20 26	21 6	2 22	19 11	2 24	2 18	3 26	16 11	2 32	13 49	0 34	14 46	1 33	22 6	0 11	20 49	0 46	32 56	16 59	23 0	23 7	5 27			n.a.
F 9	20 40	18 24	3 23	18 42	2 40	2 38	3 27	16 4	2 34	13 53	0 34	14 45	1 33	22 6	0 11	20 49	0 46	32 55	16 59	23 0	23 6	5 30			n.a.
S 10	20 53	14 53	4 11	18 14	2 55	2 58	3 29	15 56	2 35	13 58	0 34	14 44	1 33	22 7	0 11	20 50	0 46	32 55	16 58	23 0	23 6	5 32			n.a.
S 11	21 5	10 49	4 47	17 46	3 8	3 18	3 30	15 49	2 36	14 2	0 34	14 43	1 33	22 8	0 11	20 50	0 46	32 54	16 58	23 0	23 6	5 35			n.a.
M12	21 17	6 24	5 9	17 20	3 18	3 39	3 30	15 41	2 37	14 6	0 34	14 41	1 33	22 8	0 11	20 51	0 46	32 54	16 58	23 0	23 5	5 37			n.a.
T 13	21 29	1 48	5 17	16 56	3 26	4 0	3 31	15 34	2 39	14 11	0 33	14 40	1 33	22 9	0 11	20 51	0 46	32 53	16 57	23 0	23 5	5 40			n.a.
W14	21 40	2n50	5 11	16 35	3 32	4 22	3 32	15 26	2 40	14 15	0 33	14 39	1 32	22 9	0 11	20 51	0 46	32 53	16 57	23 0	23 5	5 42			n.a.
T 15	21 51	7 21	4 52	16 18	3 35	4 44	3 32	15 19	2 41	14 20	0 33	14 38	1 32	22 10	0 11	20 52	0 46	32 52	16 57	23 0	23 4	5 45			n.a.
F 16	22 1	11 37	4 21	16 4	3 36	5 5	3 32	15 12	2 42	14 24	0 33	14 37	1 32	22 11	0 11	20 52	0 46	32 52	16 56	23 0	23 4	5 47			n.a.
S 17	22 11	15 29	3 38	15 53	3 35	5 28	3 32	15 5	2 44	14 28	0 33	14 35	1 32	22 11	0 11	20 53	0 46	32 51	16 56	23 0	23 4	5 49			n.a.
S 18	22 21	18 45	2 44	15 46	3 33	5 50	3 32	14 58	2 45	14 32	0 33	14 34	1 32	22 12	0 11	20 53	0 46	32 51	16 56	23 0	23 3	5 52			n.a.
M19	22 30	21 13	1 42	15 42	3 29	6 13	3 31	14 51	2 46	14 37	0 33	14 33	1 32	22 12	0 11	20 53	0 46	32 50	16 55	23 0	23 3	5 54			n.a.
T 20	22 38	22 42	0 34	15 42	3 23	6 35	3 31	14 44	2 48	14 41	0 33	14 32	1 31	22 13	0 11	20 54	0 46	32 50	16 55	23 0	23 2	5 57			n.a.
W21	22 47	23 1	0s37	15 45	3 16	6 58	3 30	14 37	2 49	14 45	0 33	14 31	1 31	22 14	0 11	20 54	0 46	32 49	16 55	23 0	23 2	5 59			n.a.
T 22	22 54	22 5	1 48	15 51	3 9	7 21	3 29	14 31	2 50	14 49	0 33	14 30	1 31	22 14	0 11	20 55	0 46	32 48	16 54	23 0	23 2	6 2			n.a.
F 23	23 2	19 54	2 54	15 59	3 1	7 44	3 28	14 24	2 52	14 53	0 33	14 29	1 31	22 15	0 11	20 55	0 46	32 48	16 54	23 0	23 1	6 4			n.a.
S 24	23 9	16 36	3 51	16 10	2 52	8 7	3 27	14 18	2 53	14 57	0 33	14 28	1 31	22 15	0 11	20 56	0 46	32 47	16 54	23 0	23 1	6 7			n.a.
S 25	23 15	12 23	4 36	16 23	2 42	8 30	3 25	14 11	2 54	15 1	0 33	14 27	1 30	22 16	0 11	20 56	0 46	32 47	16 53	23 0	23 1	6 9			n.a.
M26	23 21	7 27	5 5	16 38	2 33	8 54	3 24	14 5	2 56	15 5	0 33	14 26	1 30	22 16	0 11	20 56	0 46	32 46	16 53	23 0	23 0	6 12			n.a.
T 27	23 27	2 6	5 17	16 54	2 23	9 17	3 22	13 59	2 57	15 9	0 33	14 25	1 30	22 17	0 11	20 57	0 46	32 46	16 53	23 0	23 0	6 14			n.a.
W28	23 32	3s24	5 10	17 12	2 12	9 40	3 21	13 53	2 58	15 13	0 33	14 24	1 30	22 18	0 11	20 57	0 46	32 45	16 53	23 0	22 59	6 16			n.a.
T 29	23 36	8 47	4 44	17 31	2 2	10 3	3 19	13 47	3 0	15 17	0 32	14 24	1 30	22 18	0 11	20 58	0 46	32 44	16 52	23 0	22 59	6 19			n.a.
F 30	23 40	13 42	4 0	17 51	1 52	10 26	3 17	13 42	3 1	15 21	0 32	14 23	1 29	22 19	0 11	20 58	0 46	32 44	16 52	23 0	22 59	6 21			n.a.
S 31	23s44	17s51	3s 1	18s12	1n41	10s50	3n15	13n36	3n 3	15s25	0n32	14n22	1s29	22s19	0s11	20s58	0n46	32s43	16s52	23s 0	22s58	6n24			n.a.

Julian Day Number = 946696.5, Delta T = 13h53m28s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'36, Lahiri = -33°11'36 Julian Calendar 1 Dec. 2122 BCE == Greg. Calendar 13 Nov. 2122 BCE

The year -2121 astronomical counting style corresponds to year 2122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

JANUARY 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 28 32	23♐44'32	23♏51	27♏35	7♏21	2♍53	12♏46	12°R 2	8♐18	5♐52	14♒50	14♐24	14♐ 6	5♈ 2	n.a.	S 1
M 2	5 32 29	24°45'05	7♐57	28°28	8°25	3°10	12°58	11♉59	8°22	5°54	14°51	14°R24	14° 3	5° 9	n.a.	M 2
T 3	5 36 25	25°45'36	21°51	29°24	9°29	3°28	13°10	11°56	8°25	5°56	14°52	14°24	13°59	5°16	n.a.	T 3
W 4	5 40 22	26°46'05	5♑30	0♐22	10°34	3°45	13°22	11°53	8°28	5°58	14°53	14°23	13°56	5°23	n.a.	W 4
T 5	5 44 18	27°46'32	18°51	1°24	11°38	4° 1	13°33	11°51	8°32	6° 0	14°54	14°22	13°53	5°29	n.a.	T 5
F 6	5 48 15	28°46'58	1♒53	2°28	12°43	4°17	13°45	11°48	8°35	6° 3	14°55	14°20	13°50	5°36	n.a.	F 6
S 7	5 52 12	29°47'21	14°37	3°34	13°49	4°33	13°57	11°45	8°38	6° 5	14°56	14°18	13°47	5°43	n.a.	S 7
S 8	5 56 8	0♑47'42	27° 3	4°42	14°54	4°48	14° 9	11°43	8°42	6° 7	14°57	14°16	13°43	5°49	n.a.	S 8
M 9	6 0 5	1°48'01	9♓14	5°52	16° 0	5° 3	14°20	11°41	8°45	6° 9	14°58	14°14	13°40	5°56	n.a.	M 9
T 10	6 4 1	2°48'18	21°15	7° 4	17° 6	5°17	14°32	11°39	8°48	6°11	14°59	14°12	13°37	6° 3	n.a.	T 10
W11	6 7 58	3°48'32	3♈ 8	8°18	18°12	5°30	14°43	11°36	8°52	6°13	15° 0	14°D12	13°34	6°10	n.a.	W11
T 12	6 11 54	4°48'44	15° 0	9°34	19°18	5°43	14°54	11°34	8°55	6°15	15° 2	14°12	13°31	6°16	n.a.	T 12
F 13	6 15 51	5°48'54	26°55	10°51	20°24	5°56	15° 5	11°33	8°58	6°17	15° 3	14°13	13°28	6°23	n.a.	F 13
S 14	6 19 47	6°49'02	8♉57	12°10	21°31	6° 8	15°16	11°31	9° 1	6°19	15° 4	14°15	13°24	6°30	n.a.	S 14
S 15	6 23 44	7°49'07	21°11	13°30	22°37	6°19	15°27	11°29	9° 4	6°21	15° 5	14°17	13°21	6°36	n.a.	S 15
M16	6 27 41	8°49'11	3♊41	14°52	23°44	6°30	15°38	11°28	9° 8	6°23	15° 6	14°18	13°18	6°43	n.a.	M16
T 17	6 31 37	9°49'11	16°29	16°15	24°51	6°41	15°49	11°26	9°11	6°25	15° 8	14°R18	13°15	6°50	n.a.	T 17
W18	6 35 34	10°49'10	29°37	17°40	25°59	6°51	16° 0	11°25	9°14	6°27	15° 9	14°17	13°12	6°57	n.a.	W18
T 19	6 39 30	11°49'07	13♋ 4	19° 6	27° 6	7° 0	16°10	11°23	9°17	6°29	15°10	14°15	13° 9	7° 3	n.a.	T 19
F 20	6 43 27	12°49'01	26°49	20°33	28°13	7° 8	16°21	11°22	9°20	6°31	15°11	14°12	13° 5	7°10	n.a.	F 20
S 21	6 47 23	13°48'54	10♌49	22° 1	29°21	7°16	16°31	11°21	9°23	6°33	15°13	14° 7	13° 2	7°17	n.a.	S 21
S 22	6 51 20	14°48'44	24°59	23°30	0♐29	7°24	16°42	11°20	9°26	6°35	15°14	14° 3	12°59	7°23	n.a.	S 22
M23	6 55 16	15°48'32	9♍16	25° 1	1°37	7°30	16°52	11°20	9°29	6°37	15°15	13°58	12°56	7°30	n.a.	M23
T 24	6 59 13	16°48'19	23°34	26°33	2°45	7°37	17° 2	11°19	9°32	6°39	15°16	13°55	12°53	7°37	n.a.	T 24
W25	7 3 10	17°48'03	7♎49	28° 6	3°53	7°42	17°12	11°18	9°35	6°41	15°18	13°53	12°49	7°44	n.a.	W25
T 26	7 7 6	18°47'46	22° 0	29°41	5° 1	7°47	17°22	11°18	9°38	6°42	15°19	13°D53	12°46	7°50	n.a.	T 26
F 27	7 11 3	19°47'27	6♏ 4	1♑16	6° 9	7°51	17°32	11°18	9°41	6°44	15°20	13°54	12°43	7°57	n.a.	F 27
S 28	7 14 59	20°47'05	20° 1	2°53	7°18	7°54	17°41	11°17	9°44	6°46	15°22	13°55	12°40	8° 4	n.a.	S 28
S 29	7 18 56	21°46'43	3♐48	4°31	8°26	7°57	17°51	11°17	9°47	6°48	15°23	13°56	12°37	8°10	n.a.	S 29
M30	7 22 52	22°46'18	17°26	6°11	9°35	7°59	18° 0	11°D17	9°49	6°49	15°24	13°R57	12°34	8°17	n.a.	M30
T 31	7 26 49	23♑45'51	0♑53	7♑51	10♐44	8♍ 0	18♏10	11♉17	9♐52	6♐51	15♒26	13♐55	12♐30	8♈24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s47	20s55	1s52	18s33	1n31	11s13	3n13	13n31	3n 4	15s29	0n32	14n21	1s29	22s20	0s11	20s59	0n46	32s43	16s51	23s 0	22s58	6n26			n.a.
M 2	23 50	22 40	0 36	18 55	1 21	11 36	3 11	13 25	3 6	15 32	0 32	14 21	1 29	22 20	0 11	20 59	0 46	32 42	16 51	23 0	22 58	6 29			n.a.
T 3	23 52	23 0	0n41	19 17	1 11	11 59	3 8	13 20	3 7	15 36	0 32	14 20	1 28	22 21	0 11	21 0	0 46	32 42	16 51	23 0	22 57	6 31			n.a.
W 4	23 54	21 55	1 54	19 40	1 1	12 22	3 6	13 15	3 8	15 40	0 32	14 19	1 28	22 22	0 11	21 0	0 46	32 41	16 51	23 0	22 57	6 34			n.a.
T 5	23 55	19 37	2 59	20 2	0 51	12 44	3 3	13 10	3 10	15 43	0 32	14 19	1 28	22 22	0 11	21 0	0 46	32 40	16 50	23 0	22 56	6 36			n.a.
F 6	23 56	16 22	3 53	20 25	0 41	13 7	3 1	13 6	3 11	15 47	0 32	14 18	1 28	22 23	0 11	21 1	0 46	32 40	16 50	23 0	22 56	6 38			n.a.
S 7	23 56	12 25	4 34	20 47	0 31	13 29	2 58	13 1	3 13	15 51	0 32	14 17	1 28	22 23	0 11	21 1	0 46	32 39	16 50	22 59	22 56	6 41			n.a.
S 8	23 56	8 2	5 2	21 10	0 22	13 51	2 55	12 57	3 14	15 54	0 32	14 17	1 27	22 24	0 11	21 1	0 46	32 39	16 50	22 59	22 55	6 43			n.a.
M 9	23 55	3 26	5 14	21 31	0 13	14 13	2 52	12 53	3 16	15 58	0 32	14 16	1 27	22 24	0 11	21 2	0 46	32 38	16 49	22 59	22 55	6 46			n.a.
T 10	23 54	1n14	5 13	21 53	0 4	14 35	2 49	12 49	3 17	16 1	0 32	14 16	1 27	22 25	0 11	21 2	0 46	32 37	16 49	22 59	22 54	6 48			n.a.
W11	23 53	5 49	4 59	22 14	0s 5	14 57	2 46	12 45	3 19	16 5	0 32	14 15	1 27	22 25	0 11	21 3	0 46	32 37	16 49	22 59	22 54	6 50			n.a.
T 12	23 51	10 11	4 31	22 34	0 13	15 18	2 43	12 42	3 20	16 8	0 32	14 15	1 26	22 26	0 11	21 3	0 46	32 36	16 49	22 59	22 54	6 53			n.a.
F 13	23 48	14 11	3 52	22 54	0 22	15 39	2 40	12 38	3 22	16 12	0 32	14 15	1 26	22 26	0 11	21 3	0 46	32 36	16 48	22 59	22 53	6 55			n.a.
S 14	23 45	17 39	3 3	23 13	0 30	16 0	2 37	12 35	3 23	16 15	0 32	14 14	1 26	22 27	0 11	21 4	0 46	32 35	16 48	22 59	22 53	6 58			n.a.
S 15	23 42	20 25	2 4	23 31	0 37	16 20	2 33	12 32	3 25	16 18	0 32	14 14	1 26	22 27	0 11	21 4	0 46	32 34	16 48	22 59	22 52	7 0			n.a.
M16	23 38	22 17	0 58	23 48	0 45	16 41	2 30	12 29	3 26	16 21	0 32	14 14	1 26	22 28	0 11	21 4	0 46	32 34	16 48	22 59	22 52	7 2			n.a.
T 17	23 34	23 2	0s12	24 4	0 52	17 0	2 27	12 27	3 28	16 25	0 32	14 14	1 25	22 28	0 11	21 5	0 46	32 33	16 47	22 59	22 52	7 5			n.a.
W18	23 29	22 33	1 23	24 20	0 59	17 20	2 23	12 24	3 29	16 28	0 32	14 13	1 25	22 29	0 11	21 5	0 46	32 33	16 47	22 59	22 51	7 7			n.a.
T 19	23 24	20 46	2 31	24 34	1 6	17 39	2 20	12 22	3 31	16 31	0 31	14 13	1 25	22 29	0 11	21 5	0 46	32 32	16 47	22 59	22 51	7 10			n.a.
F 20	23 18	17 46	3 32	24 47	1 12	17 58	2 16	12 20	3 32	16 34	0 31	14 13	1 25	22 30	0 12	21 6	0 46	32 31	16 47	22 59	22 50	7 12			n.a.
S 21	23 12	13 42	4 21	24 59	1 18	18 17	2 12	12 18	3 33	16 37	0 31	14 13	1 24	22 30	0 12	21 6	0 46	32 31	16 47	22 58	22 50	7 14			n.a.
S 22	23 6	8 50	4 55	25 10	1 24	18 35	2 9	12 17	3 35	16 40	0 31	14 13	1 24	22 31	0 12	21 6	0 46	32 30	16 47	22 58	22 50	7 17			n.a.
M23	22 59	3 28	5 11	25 19	1 29	18 52	2 5	12 16	3 36	16 43	0 31	14 13	1 24	22 31	0 12	21 7	0 46	32 30	16 46	22 57	22 49	7 19			n.a.
T 24	22 51	2s 5	5 8	25 27	1 34	19 10	2 1	12 15	3 38	16 46	0 31	14 13	1 24	22 32	0 12	21 7	0 46	32 29	16 46	22 57	22 49	7 22			n.a.
W25	22 43	7 31	4 45	25 34	1 39	19 26	1 58	12 14	3 39	16 49	0 31	14 13	1 23	22 32	0 12	21 7	0 46	32 29	16 46	22 56	22 48	7 24			n.a.
T 26	22 35	12 32	4 6	25 39	1 43	19 43	1 54	12 13	3 41	16 52	0 31	14 13	1 23	22 33	0 12	21 8	0 46	32 28	16 46	22 56	22 48	7 26			n.a.
F 27	22 26	16 50	3 12	25 43	1 47	19 59	1 50	12 13	3 42	16 55	0 31	14 13	1 23	22 33	0 12	21 8	0 46	32 27	16 46	22 56	22 48	7 29			n.a.
S 28	22 17	20 8	2 7	25 45	1 50	20 14	1 46	12 13	3 43	16 58	0 31	14 13	1 23	22 34	0 12	21 8	0 46	32 27	16 46	22 57	22 47	7 31			n.a.
S 29	22 8	22 15	0 55	25 45	1 53	20 29	1 42	12 13	3 45	17 1	0 31	14 13	1 22	22 34	0 12	21 9	0 46	32 26	16 45	22 57	22 47	7 33			n.a.
M30	21 58	23 1	0n19	25 43	1 56	20 44	1 38	12 14	3 46	17 3	0 31	14 14	1 22	22 35	0 12	21 9	0 46	32 26	16 45	22 57	22 46	7 36			n.a.
T 31	21s48	22s25	1n31	25s40	1s59	20s58	1n34	12n15	3n47	17s 6	0n31	14n14	1s22	22s35	0s12	21s 9	0n46	32s25	16s45	22s57	22s46	7n38			n.a.

Julian Day Number = 946727.5, Delta T = 13h53m25s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'32, Lahiri = -33°11'32 Julian Calendar 1 Jan. 2121 BCE == Greg. Calendar 14 Dec. 2122 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

FEBRUARY 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 30 45	24♉45'22	14♉ 9	9♉33	11♐53	8°R 0	18♏19	11♉17	9♐55	6♐53	15♒27	13°R52	12♐27	8♈31	n.a.	W 1
T 2	7 34 42	25°44'50	27°12	11°16	13° 2	8♏ 0	18°28	11°18	9°58	6°55	15°29	13♐47	12°24	8°37	n.a.	T 2
F 3	7 38 38	26°44'17	10♒ 1	13° 0	14°11	7°59	18°37	11°18	10° 0	6°56	15°30	13°40	12°21	8°44	n.a.	F 3
S 4	7 42 35	27°43'41	22°36	14°45	15°20	7°57	18°46	11°19	10° 3	6°58	15°31	13°31	12°18	8°51	n.a.	S 4
S 5	7 46 32	28°43'03	4♓58	16°32	16°29	7°55	18°55	11°19	10° 6	6°59	15°33	13°23	12°14	8°57	n.a.	S 5
M 6	7 50 28	29°42'22	17° 7	18°20	17°38	7°52	19° 3	11°20	10° 8	7° 1	15°34	13°15	12°11	9° 4	n.a.	M 6
T 7	7 54 25	0♒41'39	29° 7	20°10	18°48	7°47	19°12	11°21	10°11	7° 2	15°36	13° 9	12° 8	9°11	n.a.	T 7
W 8	7 58 21	1°40'53	11♈ 0	22° 0	19°57	7°43	19°20	11°22	10°13	7° 4	15°37	13° 5	12° 5	9°18	n.a.	W 8
T 9	8 2 18	2°40'05	22°51	23°52	21° 7	7°37	19°28	11°23	10°16	7° 6	15°38	13° 2	12° 2	9°24	n.a.	T 9
F 10	8 6 14	3°39'15	4♉44	25°46	22°16	7°31	19°36	11°24	10°18	7° 7	15°40	13°D 2	11°59	9°31	n.a.	F 10
S 11	8 10 11	4°38'22	16°45	27°40	23°26	7°24	19°44	11°26	10°20	7° 8	15°41	13° 2	11°55	9°38	n.a.	S 11
S 12	8 14 7	5°37'26	28°59	29°36	24°36	7°16	19°52	11°27	10°23	7°10	15°43	13° 3	11°52	9°44	n.a.	S 12
M13	8 18 4	6°36'28	11♊30	1♒33	25°45	7° 7	20° 0	11°29	10°25	7°11	15°44	13°R 4	11°49	9°51	n.a.	M13
T 14	8 22 0	7°35'28	24°23	3°31	26°55	6°58	20° 7	11°30	10°27	7°13	15°46	13° 3	11°46	9°58	n.a.	T 14
W15	8 25 57	8°34'26	7♋40	5°31	28° 5	6°47	20°15	11°32	10°30	7°14	15°47	13° 1	11°43	10° 4	n.a.	W15
T 16	8 29 54	9°33'20	21°22	7°32	29°15	6°37	20°22	11°34	10°32	7°15	15°48	12°56	11°40	10°11	n.a.	T 16
F 17	8 33 50	10°32'13	5♌28	9°33	0♉25	6°25	20°29	11°36	10°34	7°16	15°50	12°49	11°36	10°18	n.a.	F 17
S 18	8 37 47	11°31'03	19°54	11°36	1°35	6°13	20°36	11°38	10°36	7°18	15°51	12°40	11°33	10°25	n.a.	S 18
S 19	8 41 43	12°29'52	4♍33	13°40	2°45	5°59	20°43	11°40	10°38	7°19	15°53	12°31	11°30	10°31	n.a.	S 19
M20	8 45 40	13°28'38	19°17	15°44	3°55	5°46	20°49	11°43	10°40	7°20	15°54	12°22	11°27	10°38	n.a.	M20
T 21	8 49 36	14°27'22	3♎59	17°49	5° 6	5°31	20°56	11°45	10°42	7°21	15°56	12°14	11°24	10°45	n.a.	T 21
W22	8 53 33	15°26'04	18°31	19°54	6°16	5°16	21° 2	11°47	10°44	7°22	15°57	12° 9	11°20	10°51	n.a.	W22
T 23	8 57 29	16°24'44	2♏51	21°59	7°26	5° 0	21° 8	11°50	10°46	7°24	15°59	12° 6	11°17	10°58	n.a.	T 23
F 24	9 1 26	17°23'23	16°55	24° 4	8°37	4°44	21°14	11°53	10°48	7°25	16° 0	12°D 6	11°14	11° 5	n.a.	F 24
S 25	9 5 22	18°21'59	0♐42	26° 8	9°47	4°27	21°20	11°56	10°50	7°26	16° 2	12° 6	11°11	11°12	n.a.	S 25
S 26	9 9 19	19°20'34	14°14	28°12	10°58	4° 9	21°26	11°58	10°52	7°27	16° 3	12°R 6	11° 8	11°18	n.a.	S 26
M27	9 13 16	20°19'08	27°32	0♓14	12° 8	3°51	21°31	12° 1	10°53	7°28	16° 4	12° 5	11° 5	11°25	n.a.	M27
T 28	9 17 12	21°17'39	10♉38	2°15	13°19	3°32	21°37	12° 5	10°55	7°29	16° 6	12° 2	11° 1	11°32	n.a.	T 28
W29	9 21 9	22♒16'08	23♉31	4♓15	14♉29	3♏13	21♏42	12♉ 8	10♐57	7♐29	16♒ 7	11♐56	10♐58	11♈38	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s37	20 s34	2n36	25 s35	2 s 1	21 s11	1n31	12n16	3n49	17 s 9	0n31	14n14	1 s22	22 s35	0 s12	21 s 9	0n46	32 s24	16 s45	22 s56	22 s45	7n40		n.a.
T 2	21 26	17 41	3 33	25 28	2 2	21 24	1 27	12 17	3 50	17 11	0 31	14 15	1 21	22 36	0 12	21 10	0 46	32 24	16 45	22 56	22 45	7 43		n.a.
F 3	21 15	13 59	4 17	25 20	2 3	21 36	1 23	12 19	3 51	17 14	0 31	14 15	1 21	22 36	0 12	21 10	0 46	32 23	16 45	22 55	22 45	7 45		n.a.
S 4	21 3	9 44	4 48	25 9	2 4	21 48	1 19	12 20	3 53	17 16	0 31	14 15	1 21	22 37	0 12	21 10	0 46	32 23	16 45	22 54	22 44	7 47		n.a.
S 5	20 51	5 10	5 5	24 56	2 4	21 59	1 15	12 22	3 54	17 19	0 31	14 16	1 21	22 37	0 12	21 10	0 46	32 22	16 45	22 53	22 44	7 50		n.a.
M 6	20 38	0 29	5 7	24 41	2 4	22 10	1 11	12 25	3 55	17 21	0 31	14 16	1 20	22 37	0 12	21 11	0 46	32 22	16 44	22 52	22 43	7 52		n.a.
T 7	20 25	4n 9	4 56	24 24	2 3	22 20	1 7	12 27	3 56	17 24	0 31	14 17	1 20	22 38	0 12	21 11	0 46	32 21	16 44	22 51	22 43	7 54		n.a.
W 8	20 12	8 36	4 32	24 5	2 1	22 30	1 3	12 30	3 57	17 26	0 31	14 17	1 20	22 38	0 12	21 11	0 46	32 21	16 44	22 50	22 42	7 57		n.a.
T 9	19 58	12 43	3 57	23 44	2 0	22 39	0 59	12 33	3 58	17 28	0 31	14 18	1 20	22 39	0 12	21 11	0 46	32 20	16 44	22 50	22 42	7 59		n.a.
F 10	19 44	16 22	3 11	23 21	1 57	22 47	0 55	12 37	3 59	17 30	0 31	14 18	1 19	22 39	0 12	21 12	0 46	32 19	16 44	22 50	22 42	8 1		n.a.
S 11	19 30	19 22	2 17	22 55	1 54	22 55	0 51	12 40	4 0	17 33	0 31	14 19	1 19	22 39	0 12	21 12	0 46	32 19	16 44	22 50	22 41	8 4		n.a.
S 12	19 15	21 34	1 15	22 27	1 51	23 2	0 48	12 44	4 1	17 35	0 31	14 20	1 19	22 40	0 12	21 12	0 46	32 18	16 44	22 50	22 41	8 6		n.a.
M13	19 0	22 46	0 8	21 57	1 47	23 8	0 44	12 48	4 2	17 37	0 31	14 21	1 19	22 40	0 12	21 12	0 46	32 18	16 44	22 50	22 40	8 8		n.a.
T 14	18 45	22 48	1 s 0	21 25	1 42	23 14	0 40	12 52	4 2	17 39	0 31	14 21	1 19	22 40	0 12	21 13	0 46	32 17	16 44	22 50	22 40	8 11		n.a.
W15	18 30	21 35	2 8	20 51	1 37	23 19	0 36	12 57	4 3	17 41	0 30	14 22	1 18	22 41	0 12	21 13	0 46	32 17	16 44	22 50	22 39	8 13		n.a.
T 16	18 14	19 4	3 10	20 14	1 31	23 24	0 32	13 2	4 4	17 43	0 30	14 23	1 18	22 41	0 12	21 13	0 46	32 16	16 44	22 49	22 39	8 15		n.a.
F 17	17 58	15 23	4 3	19 35	1 25	23 28	0 28	13 6	4 4	17 45	0 30	14 24	1 18	22 42	0 12	21 13	0 46	32 16	16 44	22 48	22 39	8 18		n.a.
S 18	17 41	10 43	4 41	18 54	1 18	23 31	0 25	13 12	4 5	17 47	0 30	14 25	1 18	22 42	0 12	21 13	0 46	32 15	16 44	22 47	22 38	8 20		n.a.
S 19	17 24	5 23	5 1	18 11	1 10	23 33	0 21	13 17	4 5	17 49	0 30	14 25	1 17	22 42	0 12	21 14	0 46	32 15	16 44	22 46	22 38	8 22		n.a.
M20	17 7	0 s17	5 2	17 26	1 2	23 35	0 17	13 23	4 5	17 51	0 30	14 26	1 17	22 42	0 12	21 14	0 46	32 14	16 44	22 45	22 37	8 25		n.a.
T 21	16 50	5 55	4 43	16 39	0 53	23 36	0 14	13 28	4 6	17 52	0 30	14 27	1 17	22 43	0 12	21 14	0 46	32 14	16 44	22 44	22 37	8 27		n.a.
W22	16 32	11 10	4 5	15 51	0 44	23 37	0 10	13 34	4 6	17 54	0 30	14 28	1 17	22 43	0 12	21 14	0 46	32 13	16 44	22 43	22 36	8 29		n.a.
T 23	16 15	15 44	3 13	15 1	0 34	23 37	0 6	13 40	4 6	17 56	0 30	14 29	1 16	22 43	0 12	21 14	0 46	32 13	16 44	22 43	22 36	8 32		n.a.
F 24	15 57	19 18	2 10	14 9	0 24	23 36	0 3	13 46	4 6	17 58	0 30	14 30	1 16	22 44	0 12	21 15	0 46	32 12	16 44	22 43	22 35	8 34		n.a.
S 25	15 38	21 42	1 0	13 17	0 14	23 35	0 s 1	13 53	4 6	17 59	0 30	14 32	1 16	22 44	0 12	21 15	0 46	32 12	16 44	22 43	22 35	8 36		n.a.
S 26	15 20	22 48	0n11	12 23	0 3	23 32	0 4	13 59	4 6	18 1	0 30	14 33	1 16	22 44	0 12	21 15	0 46	32 11	16 44	22 43	22 35	8 38		n.a.
M27	15 1	22 34	1 21	11 29	0n 8	23 30	0 7	14 6	4 5	18 2	0 30	14 34	1 16	22 44	0 12	21 15	0 46	32 11	16 44	22 43	22 34	8 41		n.a.
T 28	14 42	21 5	2 25	10 35	0 20	23 26	0 11	14 12	4 5	18 4	0 30	14 35	1 15	22 45	0 12	21 15	0 46	32 10	16 44	22 42	22 34	8 43		n.a.
W29	14 s23	18 s32	3n21	9 s40	0n31	23 s22	0 s14	14n19	4n 4	18 s 5	0n30	14n36	1 s15	22 s45	0 s12	21 s15	0n46	32 s10	16 s44	22 s41	22 s33	8n45		n.a.

Julian Day Number = 946758.5, Delta T = 13h53m23s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'28, Lahiri = -33°11'27 Julian Calendar 1 Feb. 2121 BCE == Greg. Calendar 14 Jan. 2121 BCE

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

MARCH 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 25 5	23♒14'36	6♒14	6♓12	15♉40	2°R53	21♏47	12♉11	10♐58	7♐30	16♒ 9	11°R47	10♐55	11♈45	n.a.	T 1
F 2	9 29 2	24°13'01	18°46	8° 7	16°51	2♍33	21°52	12°14	11° 0	7°31	16°10	11♐36	10°52	11°52	n.a.	F 2
S 3	9 32 58	25°11'24	1♓ 8	9°58	18° 2	2°13	21°57	12°18	11° 1	7°32	16°12	11°23	10°49	11°58	n.a.	S 3
S 4	9 36 55	26° 9'46	13°21	11°47	19°12	1°52	22° 1	12°22	11° 3	7°33	16°13	11°10	10°46	12° 5	n.a.	S 4
M 5	9 40 51	27° 8'05	25°24	13°33	20°23	1°31	22° 6	12°25	11° 4	7°34	16°15	10°58	10°42	12°12	n.a.	M 5
T 6	9 44 48	28° 6'22	7♈20	15°15	21°34	1° 9	22°10	12°29	11° 6	7°34	16°16	10°47	10°39	12°19	n.a.	T 6
W 7	9 48 44	29° 4'37	19°11	16°53	22°45	0°48	22°14	12°33	11° 7	7°35	16°17	10°38	10°36	12°25	n.a.	W 7
T 8	9 52 41	0♓ 2'50	1♉ 0	18°27	23°56	0°26	22°18	12°37	11° 8	7°36	16°19	10°33	10°33	12°32	n.a.	T 8
F 9	9 56 38	1° 1'00	12°52	19°57	25° 7	0° 4	22°22	12°41	11°10	7°36	16°20	10°29	10°30	12°39	n.a.	F 9
S 10	10 0 34	1°59'09	24°50	21°23	26°18	29♌42	22°25	12°45	11°11	7°37	16°22	10°28	10°26	12°45	n.a.	S 10
S 11	10 4 31	2°57'15	7♊ 1	22°44	27°29	29°20	22°29	12°49	11°12	7°37	16°23	10°28	10°23	12°52	n.a.	S 11
M12	10 8 27	3°55'20	19°30	24° 0	28°40	28°58	22°32	12°53	11°13	7°38	16°25	10°28	10°20	12°59	n.a.	M12
T 13	10 12 24	4°53'22	2♋21	25°12	29°51	28°36	22°35	12°58	11°14	7°39	16°26	10°27	10°17	13° 5	n.a.	T 13
W14	10 16 20	5°51'22	15°39	26°19	1♒ 2	28°14	22°38	13° 2	11°15	7°39	16°27	10°23	10°14	13°12	n.a.	W14
T 15	10 20 17	6°49'20	29°26	27°22	2°14	27°53	22°40	13° 7	11°16	7°39	16°29	10°17	10°11	13°19	n.a.	T 15
F 16	10 24 13	7°47'16	13♌41	28°19	3°25	27°31	22°43	13°12	11°17	7°40	16°30	10° 9	10° 7	13°26	n.a.	F 16
S 17	10 28 10	8°45'10	28°21	29°12	4°36	27°10	22°45	13°16	11°18	7°40	16°31	9°59	10° 4	13°32	n.a.	S 17
S 18	10 32 6	9°43'02	13♍19	29°59	5°47	26°49	22°47	13°21	11°19	7°41	16°33	9°47	10° 1	13°39	n.a.	S 18
M19	10 36 3	10°40'53	28°25	0♈41	6°59	26°28	22°49	13°26	11°19	7°41	16°34	9°37	9°58	13°46	n.a.	M19
T 20	10 40 0	11°38'41	13♎30	1°19	8°10	26° 8	22°51	13°31	11°20	7°41	16°35	9°28	9°55	13°52	n.a.	T 20
W21	10 43 56	12°36'29	28°23	1°51	9°21	25°48	22°52	13°36	11°21	7°41	16°37	9°21	9°51	13°59	n.a.	W21
T 22	10 47 53	13°34'15	12♏59	2°17	10°33	25°29	22°53	13°41	11°21	7°42	16°38	9°17	9°48	14° 6	n.a.	T 22
F 23	10 51 49	14°32'00	27°13	2°39	11°44	25°10	22°55	13°46	11°22	7°42	16°39	9°16	9°45	14°12	n.a.	F 23
S 24	10 55 46	15°29'43	11♐ 3	2°55	12°56	24°51	22°56	13°51	11°22	7°42	16°41	9°15	9°42	14°19	n.a.	S 24
S 25	10 59 42	16°27'25	24°32	3° 7	14° 7	24°34	22°56	13°57	11°23	7°42	16°42	9°15	9°39	14°26	n.a.	S 25
M26	11 3 39	17°25'06	7♑42	3°13	15°19	24°16	22°57	14° 2	11°23	7°42	16°43	9°14	9°36	14°33	n.a.	M26
T 27	11 7 35	18°22'46	20°34	3°R14	16°30	23°59	22°57	14° 8	11°24	7°42	16°45	9°11	9°32	14°39	n.a.	T 27
W28	11 11 32	19°20'24	3♒13	3°10	17°42	23°43	22°58	14°13	11°24	7°R42	16°46	9° 5	9°29	14°46	n.a.	W28
T 29	11 15 28	20°18'01	15°40	3° 2	18°54	23°28	22°R58	14°19	11°24	7°42	16°47	8°56	9°26	14°53	n.a.	T 29
F 30	11 19 25	21°15'37	27°58	2°49	20° 5	23°13	22°57	14°25	11°24	7°42	16°48	8°45	9°23	14°59	n.a.	F 30
S 31	11 23 22	22♓13'11	10♓ 7	2♈32	21♒17	22♌59	22♏57	14♉30	11♐25	7♐42	16♒50	8♐32	9♐20	15♈ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s 3	15s 8	4n 6	8s46	0n43	23s17	0s17	14n26	4n 4	18s 6	0n30	14n37	1s15	22s45	0s12	21s15	0n46	32s10	16s44	22s40	22s33	8n47		n.a.	T 1
F 2	13 43	11 7	4 38	7 52	0 55	23 11	0 21	14 33	4 3	18 8	0 30	14 39	1 15	22 46	0 12	21 16	0 46	32 9	16 44	22 39	22 32	8 50		n.a.	F 2
S 3	13 23	6 41	4 56	6 58	1 6	23 5	0 24	14 40	4 2	18 9	0 30	14 40	1 14	22 46	0 12	21 16	0 46	32 9	16 44	22 37	22 32	8 52		n.a.	S 3
S 4	13 3	2 4	5 1	6 6	1 17	22 58	0 27	14 46	4 1	18 10	0 30	14 41	1 14	22 46	0 12	21 16	0 46	32 8	16 44	22 35	22 31	8 54		n.a.	S 4
M 5	12 43	2n35	4 51	5 14	1 29	22 51	0 30	14 53	4 0	18 12	0 30	14 43	1 14	22 46	0 12	21 16	0 46	32 8	16 44	22 33	22 31	8 57		n.a.	M 5
T 6	12 23	7 5	4 30	4 24	1 39	22 43	0 33	15 0	3 59	18 13	0 30	14 44	1 14	22 46	0 12	21 16	0 46	32 8	16 44	22 32	22 30	8 59		n.a.	T 6
W 7	12 2	11 17	3 56	3 36	1 50	22 34	0 36	15 7	3 58	18 14	0 30	14 45	1 14	22 47	0 12	21 16	0 46	32 7	16 44	22 30	22 30	9 1		n.a.	W 7
T 8	11 41	15 4	3 13	2 50	2 0	22 24	0 39	15 13	3 57	18 15	0 30	14 47	1 13	22 47	0 12	21 16	0 46	32 7	16 44	22 29	22 30	9 3		n.a.	T 8
F 9	11 20	18 15	2 21	2 5	2 9	22 14	0 42	15 20	3 55	18 16	0 30	14 48	1 13	22 47	0 12	21 16	0 46	32 6	16 44	22 29	22 29	9 6		n.a.	F 9
S 10	10 59	20 42	1 22	1 23	2 18	22 3	0 45	15 27	3 54	18 17	0 30	14 50	1 13	22 47	0 12	21 16	0 46	32 6	16 44	22 29	22 29	9 8		n.a.	S 10
S 11	10 38	22 14	0 18	0 43	2 26	21 52	0 47	15 33	3 52	18 18	0 30	14 51	1 13	22 47	0 12	21 17	0 46	32 6	16 45	22 29	22 28	9 10		n.a.	S 11
M12	10 16	22 43	0s48	0 5	2 34	21 40	0 50	15 39	3 50	18 19	0 29	14 53	1 12	22 48	0 12	21 17	0 46	32 5	16 45	22 29	22 28	9 12		n.a.	M12
T 13	9 55	22 2	1 53	0n30	2 41	21 27	0 53	15 45	3 48	18 19	0 29	14 54	1 12	22 48	0 12	21 17	0 46	32 5	16 45	22 29	22 27	9 15		n.a.	T 13
W14	9 33	20 6	2 55	1 3	2 47	21 14	0 55	15 51	3 46	18 20	0 29	14 56	1 12	22 48	0 12	21 17	0 46	32 4	16 45	22 28	22 27	9 17		n.a.	W14
T 15	9 11	16 59	3 48	1 33	2 52	21 0	0 58	15 57	3 44	18 21	0 29	14 58	1 12	22 48	0 12	21 17	0 46	32 4	16 45	22 27	22 26	9 19		n.a.	T 15
F 16	8 49	12 46	4 29	2 0	2 56	20 46	1 0	16 3	3 42	18 22	0 29	14 59	1 12	22 48	0 12	21 17	0 46	32 4	16 45	22 26	22 26	9 21		n.a.	F 16
S 17	8 27	7 42	4 54	2 25	3 0	20 31	1 2	16 8	3 40	18 22	0 29	15 1	1 11	22 48	0 12	21 17	0 46	32 3	16 45	22 24	22 25	9 23		n.a.	S 17
S 18	8 5	2 5	5 0	2 46	3 2	20 15	1 5	16 13	3 37	18 23	0 29	15 2	1 11	22 48	0 13	21 17	0 46	32 3	16 45	22 23	22 25	9 26		n.a.	S 18
M19	7 43	3s42	4 45	3 5	3 4	19 59	1 7	16 18	3 35	18 23	0 29	15 4	1 11	22 49	0 13	21 17	0 46	32 3	16 45	22 21	22 24	9 28		n.a.	M19
T 20	7 20	9 15	4 10	3 20	3 4	19 42	1 9	16 23	3 32	18 24	0 29	15 6	1 11	22 49	0 13	21 17	0 46	32 3	16 46	22 20	22 24	9 30		n.a.	T 20
W21	6 58	14 12	3 18	3 32	3 3	19 25	1 11	16 27	3 30	18 24	0 29	15 8	1 11	22 49	0 13	21 17	0 46	32 2	16 46	22 19	22 23	9 32		n.a.	W21
T 22	6 35	18 11	2 14	3 42	3 1	19 7	1 13	16 32	3 27	18 25	0 29	15 9	1 10	22 49	0 13	21 17	0 46	32 2	16 46	22 18	22 23	9 35		n.a.	T 22
F 23	6 13	20 58	1 3	3 48	2 59	18 49	1 15	16 36	3 24	18 25	0 29	15 11	1 10	22 49	0 13	21 17	0 46	32 2	16 46	22 18	22 22	9 37		n.a.	F 23
S 24	5 50	22 25	0n10	3 51	2 54	18 30	1 17	16 39	3 21	18 25	0 29	15 13	1 10	22 49	0 13	21 17	0 46	32 1	16 46	22 18	22 22	9 39		n.a.	S 24
S 25	5 27	22 29	1 20	3 50	2 49	18 11	1 18	16 43	3 18	18 26	0 29	15 15	1 10	22 49	0 13	21 17	0 46	32 1	16 46	22 18	22 21	9 41		n.a.	S 25
M26	5 4	21 18	2 24	3 47	2 43	17 51	1 20	16 46	3 16	18 26	0 29	15 16	1 10	22 49	0 13	21 17	0 46	32 1	16 47	22 18	22 21	9 43		n.a.	M26
T 27	4 41	19 2	3 20	3 41	2 35	17 31	1 22	16 49	3 13	18 26	0 29	15 18	1 10	22 49	0 13	21 17	0 46	32 1	16 47	22 17	22 20	9 46		n.a.	T 27
W28	4 18	15 53	4 4	3 31	2 26	17 10	1 23	16 52	3 9	18 26	0 29	15 20	1 9	22 49	0 13	21 17	0 46	32 0	16 47	22 16	22 20	9 48		n.a.	W28
T 29	3 55	12 4	4 37	3 19	2 17	16 49	1 25	16 54	3 6	18 26	0 29	15 22	1 9	22 49	0 13	21 17	0 46	32 0	16 47	22 15	22 20	9 50		n.a.	T 29
F 30	3 32	7 49	4 55	3 3	2 6	16 27	1 26	16 56	3 3	18 26	0 29	15 24	1 9	22 50	0 13	21 17	0 46	32 0	16 47	22 13	22 19	9 52		n.a.	F 30
S 31	3s 9	3s18	5n 0	2n45	1n53	16s 5	1s27	16n58	3n 0	18s26	0n28	15n26	1s 9	22s50	0s13	21s17	0n46	32s 0	16s48	22s11	22s19	9n54		n.a.	S 31

Julian Day Number = 946787.5, Delta T = 13h53m21s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'24, Lahiri = -33°11'23 Julian Calendar 1 March 2121 BCE == Greg. Calendar 12 Feb. 2121 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

APRIL 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 27 18	23♓10'44	22♓ 9	2°R11	22♒29	22°R46	22°R57	14♉36	11♐25	7°R42	16♒51	8°R19	9♐17	15♈13	n.a.	S 1
M 2	11 31 15	24° 8'16	4♈ 5	1♈47	23°40	22♌33	22♏56	14°42	11°25	7♐42	16°52	8♐ 6	9°13	15°19	n.a.	M 2
T 3	11 35 11	25° 5'46	15°57	1°19	24°52	22°21	22°55	14°48	11°R25	7°42	16°53	7°55	9°10	15°26	n.a.	T 3
W 4	11 39 8	26° 3'15	27°46	0°49	26° 4	22°10	22°54	14°54	11°25	7°41	16°54	7°46	9° 7	15°33	n.a.	W 4
T 5	11 43 4	27° 0'43	9♉35	0°17	27°16	22° 0	22°53	15° 0	11°25	7°41	16°56	7°40	9° 4	15°40	n.a.	T 5
F 6	11 47 1	27°58'09	21°27	29♓44	28°28	21°51	22°51	15° 6	11°25	7°41	16°57	7°37	9° 1	15°46	n.a.	F 6
S 7	11 50 57	28°55'33	3♊26	29°10	29°39	21°42	22°49	15°12	11°24	7°41	16°58	7°D36	8°57	15°53	n.a.	S 7
S 8	11 54 54	29°52'57	15°37	28°35	0♓51	21°34	22°48	15°19	11°24	7°40	16°59	7°36	8°54	16° 0	n.a.	S 8
M 9	11 58 51	0♈50'19	28° 4	28° 1	2° 3	21°27	22°45	15°25	11°24	7°40	17° 0	7°R36	8°51	16° 6	n.a.	M 9
T 10	12 2 47	1°47'39	10♋52	27°28	3°15	21°21	22°43	15°31	11°24	7°39	17° 1	7°36	8°48	16°13	n.a.	T 10
W11	12 6 44	2°44'58	24° 6	26°56	4°27	21°16	22°41	15°38	11°23	7°39	17° 2	7°34	8°45	16°20	n.a.	W11
T 12	12 10 40	3°42'16	7♌48	26°26	5°39	21°11	22°38	15°44	11°23	7°39	17° 3	7°30	8°42	16°26	n.a.	T 12
F 13	12 14 37	4°39'33	22° 1	25°59	6°51	21° 8	22°36	15°51	11°22	7°38	17° 4	7°23	8°38	16°33	n.a.	F 13
S 14	12 18 33	5°36'48	6♍41	25°35	8° 3	21° 5	22°33	15°57	11°22	7°38	17° 5	7°15	8°35	16°40	n.a.	S 14
S 15	12 22 30	6°34'02	21°42	25°14	9°15	21° 3	22°29	16° 4	11°21	7°37	17° 6	7° 7	8°32	16°47	n.a.	S 15
M16	12 26 26	7°31'15	6♎57	24°56	10°27	21° 2	22°26	16°11	11°21	7°36	17° 7	6°58	8°29	16°53	n.a.	M16
T 17	12 30 23	8°28'27	22°13	24°43	11°39	21°D 1	22°23	16°17	11°20	7°36	17° 8	6°51	8°26	17° 0	n.a.	T 17
W18	12 34 20	9°25'38	7♏21	24°33	12°51	21° 2	22°19	16°24	11°19	7°35	17° 9	6°46	8°23	17° 7	n.a.	W18
T 19	12 38 16	10°22'49	22°12	24°28	14° 3	21° 3	22°15	16°31	11°19	7°34	17°10	6°43	8°19	17°13	n.a.	T 19
F 20	12 42 13	11°19'59	6♐39	24°D28	15°16	21° 5	22°11	16°38	11°18	7°34	17°11	6°D42	8°16	17°20	n.a.	F 20
S 21	12 46 9	12°17'08	20°39	24°32	16°28	21° 8	22° 7	16°45	11°17	7°33	17°12	6°42	8°13	17°27	n.a.	S 21
S 22	12 50 6	13°14'18	4♑14	24°40	17°40	21°11	22° 3	16°52	11°16	7°32	17°13	6°43	8°10	17°33	n.a.	S 22
M23	12 54 2	14°11'26	17°25	24°53	18°52	21°15	21°58	16°59	11°15	7°32	17°14	6°R44	8° 7	17°40	n.a.	M23
T 24	12 57 59	15° 8'35	0♒14	25°10	20° 5	21°21	21°54	17° 6	11°14	7°31	17°15	6°42	8° 3	17°47	n.a.	T 24
W25	13 1 55	16° 5'43	12°47	25°32	21°17	21°26	21°49	17°13	11°13	7°30	17°16	6°39	8° 0	17°53	n.a.	W25
T 26	13 5 52	17° 2'50	25° 5	25°58	22°29	21°33	21°44	17°20	11°12	7°29	17°17	6°34	7°57	18° 0	n.a.	T 26
F 27	13 9 49	17°59'57	7♓13	26°29	23°42	21°40	21°39	17°27	11°11	7°28	17°17	6°27	7°54	18° 7	n.a.	F 27
S 28	13 13 45	18°57'04	19°14	27° 4	24°54	21°48	21°34	17°34	11°10	7°27	17°18	6°18	7°51	18°14	n.a.	S 28
S 29	13 17 42	19°54'10	1♈ 8	27°43	26° 6	21°57	21°28	17°41	11° 9	7°26	17°19	6°10	7°48	18°20	n.a.	S 29
M30	13 21 38	20♈51'16	13♈ 0	28♓26	27♓19	22♌ 6	21♏23	17♉49	11♐ 8	7♐25	17♒20	6♐ 1	7♐44	18♈27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s46	1n17	4n52	2n25	1n40	15s42	1s29	16n59	2n57	18s26	0n28	15n28	1s 9	22s50	0s13	21s17	0n46	31s59	16s48	22s 9	22s18	9n56		n.a.
M 2	2 22	5 47	4 31	2 2	1 26	15 19	1 30	17 1	2 54	18 26	0 28	15 30	1 8	22 50	0 13	21 17	0 47	31 59	16 48	22 7	22 18	9 59		n.a.
T 3	1 59	10 3	3 58	1 37	1 11	14 56	1 31	17 1	2 50	18 26	0 28	15 32	1 8	22 50	0 13	21 17	0 47	31 59	16 48	22 5	22 17	10 1		n.a.
W 4	1 36	13 55	3 15	1 11	0 56	14 32	1 32	17 2	2 47	18 25	0 28	15 33	1 8	22 50	0 13	21 17	0 47	31 59	16 48	22 4	22 17	10 3		n.a.
T 5	1 13	17 14	2 23	0 43	0 40	14 8	1 33	17 2	2 44	18 25	0 28	15 35	1 8	22 50	0 13	21 17	0 47	31 59	16 49	22 3	22 16	10 5		n.a.
F 6	0 49	19 52	1 25	0 15	0 23	13 43	1 34	17 2	2 41	18 25	0 28	15 37	1 8	22 50	0 13	21 17	0 47	31 59	16 49	22 2	22 16	10 7		n.a.
S 7	0 26	21 38	0 22	0s14	0 7	13 18	1 35	17 2	2 37	18 25	0 28	15 39	1 8	22 50	0 13	21 17	0 47	31 58	16 49	22 2	22 15	10 9		n.a.
S 8	0 3	22 26	0s43	0 44	0s10	12 53	1 35	17 2	2 34	18 24	0 28	15 41	1 7	22 50	0 13	21 17	0 47	31 58	16 49	22 2	22 15	10 12		n.a.
M 9	0n20	22 8	1 47	1 13	0 27	12 27	1 36	17 1	2 31	18 24	0 28	15 43	1 7	22 50	0 13	21 17	0 47	31 58	16 50	22 2	22 14	10 14		n.a.
T 10	0 44	20 42	2 48	1 42	0 44	12 1	1 37	17 0	2 27	18 23	0 28	15 46	1 7	22 50	0 13	21 16	0 47	31 58	16 50	22 2	22 14	10 16		n.a.
W11	1 7	18 6	3 41	2 10	1 0	11 35	1 37	16 58	2 24	18 23	0 28	15 48	1 7	22 50	0 13	21 16	0 47	31 58	16 50	22 1	22 13	10 18		n.a.
T 12	1 30	14 26	4 25	2 36	1 16	11 8	1 38	16 57	2 21	18 22	0 28	15 50	1 7	22 50	0 13	21 16	0 47	31 58	16 50	22 1	22 13	10 20		n.a.
F 13	1 53	9 50	4 53	3 1	1 31	10 41	1 38	16 55	2 17	18 21	0 28	15 52	1 7	22 50	0 13	21 16	0 47	31 58	16 51	22 0	22 12	10 22		n.a.
S 14	2 16	4 33	5 4	3 24	1 46	10 14	1 38	16 53	2 14	18 21	0 27	15 54	1 6	22 49	0 13	21 16	0 47	31 57	16 51	21 58	22 12	10 25		n.a.
S 15	2 40	1s 8	4 55	3 46	2 0	9 47	1 38	16 50	2 11	18 20	0 27	15 56	1 6	22 49	0 13	21 16	0 47	31 57	16 51	21 57	22 11	10 27		n.a.
M16	3 3	6 50	4 24	4 4	2 13	9 19	1 38	16 47	2 7	18 19	0 27	15 58	1 6	22 49	0 13	21 16	0 47	31 57	16 52	21 55	22 10	10 29		n.a.
T 17	3 26	12 8	3 35	4 21	2 25	8 51	1 39	16 45	2 4	18 18	0 27	16 0	1 6	22 49	0 13	21 16	0 47	31 57	16 52	21 54	22 10	10 31		n.a.
W18	3 49	16 37	2 30	4 35	2 36	8 23	1 38	16 41	2 1	18 18	0 27	16 2	1 6	22 49	0 13	21 16	0 47	31 57	16 52	21 53	22 9	10 33		n.a.
T 19	4 12	19 56	1 17	4 46	2 46	7 54	1 38	16 38	1 58	18 17	0 27	16 4	1 6	22 49	0 13	21 16	0 47	31 57	16 52	21 53	22 9	10 35		n.a.
F 20	4 34	21 52	0 0	4 54	2 54	7 26	1 38	16 34	1 55	18 16	0 27	16 6	1 6	22 49	0 13	21 15	0 47	31 57	16 53	21 53	22 8	10 37		n.a.
S 21	4 57	22 22	1n14	5 0	3 2	6 57	1 38	16 30	1 51	18 15	0 27	16 9	1 5	22 49	0 13	21 15	0 47	31 57	16 53	21 53	22 8	10 39		n.a.
S 22	5 20	21 30	2 22	5 2	3 9	6 28	1 38	16 26	1 48	18 14	0 27	16 11	1 5	22 49	0 13	21 15	0 47	31 57	16 53	21 53	22 7	10 42		n.a.
M23	5 42	19 27	3 21	5 2	3 14	5 59	1 37	16 22	1 45	18 13	0 27	16 13	1 5	22 49	0 13	21 15	0 47	31 57	16 54	21 53	22 7	10 44		n.a.
T 24	6 5	16 29	4 8	5 0	3 19	5 29	1 37	16 17	1 42	18 11	0 27	16 15	1 5	22 49	0 13	21 15	0 47	31 57	16 54	21 53	22 6	10 46		n.a.
W25	6 27	12 50	4 41	4 54	3 23	5 0	1 36	16 12	1 39	18 10	0 26	16 17	1 5	22 48	0 13	21 15	0 47	31 57	16 54	21 52	22 6	10 48		n.a.
T 26	6 50	8 42	5 1	4 46	3 25	4 30	1 36	16 7	1 36	18 9	0 26	16 19	1 5	22 48	0 13	21 15	0 47	31 57	16 54	21 51	22 5	10 50		n.a.
F 27	7 12	4 18	5 7	4 35	3 27	4 0	1 35	16 2	1 33	18 8	0 26	16 22	1 5	22 48	0 13	21 14	0 47	31 57	16 55	21 50	22 5	10 52		n.a.
S 28	7 34	0n14	4 59	4 21	3 28	3 30	1 34	15 57	1 30	18 7	0 26	16 24	1 4	22 48	0 13	21 14	0 47	31 57	16 55	21 49	22 4	10 54		n.a.
S 29	7 56	4 43	4 39	4 5	3 27	3 0	1 34	15 51	1 27	18 5	0 26	16 26	1 4	22 48	0 13	21 14	0 47	31 57	16 55	21 47	22 4	10 56		n.a.
M30	8n18	9n 0	4n 6	3s46	3s26	2s30	1s33	15n45	1n24	18s 4	0n26	16n28	1s 4	22s48	0s13	21s14	0n47	31s57	16s56	21s46	22s 3	10n58		n.a.

Julian Day Number = 946818.5, Delta T = 13h53m19s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'20, Lahiri = -33°11'19 Julian Calendar 1 Apr. 2121 BCE == Greg. Calendar 14 March 2121 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

MAY 2121 BCE (-2120) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 25 35	21♈48'22	24♈49	29♓13	28♓31	22♌16	21°R17	17♉56	11°R 6	7°R24	17♒21	5°R54	7♐41	18♈34	n.a.	T 1
W 2	13 29 31	22°45'27	6♉39	0♈ 5	29°44	22°27	21♏11	18° 3	11♐ 5	7♐23	17°21	5♐49	7°38	18°40	n.a.	W 2
T 3	13 33 28	23°42'32	18°31	1° 0	0♈56	22°39	21° 5	18°11	11° 4	7°22	17°22	5°45	7°35	18°47	n.a.	T 3
F 4	13 37 25	24°39'36	0♊28	1°59	2° 9	22°51	20°59	18°18	11° 2	7°21	17°23	5°D44	7°32	18°54	n.a.	F 4
S 5	13 41 21	25°36'40	12°32	3° 2	3°22	23° 4	20°53	18°25	11° 1	7°20	17°23	5°44	7°28	19° 0	n.a.	S 5
S 6	13 45 18	26°33'44	24°47	4° 8	4°34	23°17	20°47	18°33	10°59	7°19	17°24	5°45	7°25	19° 7	n.a.	S 6
M 7	13 49 14	27°30'47	7♋17	5°18	5°47	23°31	20°40	18°40	10°58	7°18	17°25	5°46	7°22	19°14	n.a.	M 7
T 8	13 53 11	28°27'49	20° 5	6°32	6°59	23°46	20°34	18°48	10°56	7°17	17°25	5°47	7°19	19°20	n.a.	T 8
W 9	13 57 7	29°24'51	3♌16	7°49	8°12	24° 1	20°27	18°55	10°55	7°16	17°26	5°R48	7°16	19°27	n.a.	W 9
T 10	14 1 4	0♉21'53	16°53	9°10	9°25	24°17	20°21	19° 3	10°53	7°14	17°26	5°47	7°13	19°34	n.a.	T 10
F 11	14 5 0	1°18'54	0♍56	10°34	10°37	24°33	20°14	19°11	10°52	7°13	17°27	5°44	7° 9	19°40	n.a.	F 11
S 12	14 8 57	2°15'55	15°25	12° 1	11°50	24°50	20° 7	19°18	10°50	7°12	17°27	5°40	7° 6	19°47	n.a.	S 12
S 13	14 12 54	3°12'56	0♎17	13°32	13° 3	25° 8	20° 0	19°26	10°48	7°11	17°28	5°36	7° 3	19°54	n.a.	S 13
M14	14 16 50	4° 9'56	15°23	15° 6	14°16	25°26	19°53	19°33	10°46	7° 9	17°28	5°31	7° 0	20° 1	n.a.	M14
T 15	14 20 47	5° 6'57	0♏36	16°44	15°28	25°45	19°46	19°41	10°45	7° 8	17°29	5°28	6°57	20° 7	n.a.	T 15
W16	14 24 43	6° 3'57	15°45	18°25	16°41	26° 4	19°38	19°49	10°43	7° 7	17°29	5°25	6°54	20°14	n.a.	W16
T 17	14 28 40	7° 0'58	0♐41	20° 9	17°54	26°23	19°31	19°56	10°41	7° 5	17°30	5°D24	6°50	20°21	n.a.	T 17
F 18	14 32 36	7°57'59	15°16	21°56	19° 7	26°44	19°24	20° 4	10°39	7° 4	17°30	5°24	6°47	20°27	n.a.	F 18
S 19	14 36 33	8°55'00	29°26	23°45	20°20	27° 4	19°16	20°12	10°37	7° 3	17°31	5°26	6°44	20°34	n.a.	S 19
S 20	14 40 30	9°52'02	13♑ 9	25°38	21°33	27°25	19° 9	20°20	10°35	7° 1	17°31	5°27	6°41	20°41	n.a.	S 20
M21	14 44 26	10°49'05	26°26	27°34	22°46	27°47	19° 1	20°27	10°33	7° 0	17°31	5°28	6°38	20°47	n.a.	M21
T 22	14 48 23	11°46'08	9♒19	29°31	23°59	28° 9	18°54	20°35	10°31	6°58	17°32	5°R29	6°34	20°54	n.a.	T 22
W23	14 52 19	12°43'11	21°52	1♉32	25°12	28°32	18°46	20°43	10°29	6°57	17°32	5°29	6°31	21° 1	n.a.	W23
T 24	14 56 16	13°40'15	4♓ 8	3°34	26°25	28°55	18°38	20°51	10°27	6°56	17°32	5°27	6°28	21° 7	n.a.	T 24
F 25	15 0 12	14°37'20	16°13	5°38	27°38	29°18	18°31	20°58	10°25	6°54	17°32	5°25	6°25	21°14	n.a.	F 25
S 26	15 4 9	15°34'25	28° 9	7°43	28°51	29°42	18°23	21° 6	10°23	6°53	17°33	5°22	6°22	21°21	n.a.	S 26
S 27	15 8 5	16°31'31	10♈ 0	9°50	0♉ 4	0♍ 6	18°15	21°14	10°21	6°51	17°33	5°19	6°19	21°27	n.a.	S 27
M28	15 12 2	17°28'38	21°49	11°57	1°18	0°31	18° 8	21°22	10°19	6°50	17°33	5°17	6°15	21°34	n.a.	M28
T 29	15 15 59	18°25'45	3♉40	14° 5	2°31	0°56	18° 0	21°30	10°17	6°48	17°33	5°14	6°12	21°41	n.a.	T 29
W30	15 19 55	19°22'53	15°33	16°14	3°44	1°21	17°52	21°37	10°15	6°47	17°33	5°13	6° 9	21°48	n.a.	W30
T 31	15 23 52	20♉20'02	27♉32	18♉22	4♉57	1♍47	17♏44	21♉45	10♐13	6♐45	17♒33	5♐12	6♐ 6	21♈54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n40	12n57	3n23	3s25	3s24	2s 0	1s32	15n39	1n21	18s 2	0n26	16n30	1s 4	22s48	0s13	21s14	0n47	31s57	16s56	21s44	22s 3	11n 0		n.a.
W 2	9 2	16 23	2 31	3 2	3 21	1 30	1 31	15 33	1 18	18 1	0 26	16 33	1 4	22 47	0 13	21 14	0 47	31 57	16 56	21 43	22 2	11 2		n.a.
T 3	9 23	19 10	1 32	2 36	3 18	0 59	1 30	15 26	1 16	17 59	0 26	16 35	1 4	22 47	0 13	21 13	0 47	31 57	16 57	21 43	22 2	11 5		n.a.
F 4	9 45	21 8	0 29	2 8	3 13	0 29	1 29	15 20	1 13	17 58	0 26	16 37	1 4	22 47	0 13	21 13	0 47	31 57	16 57	21 42	22 1	11 7		n.a.
S 5	10 6	22 9	0s37	1 38	3 8	0n 2	1 28	15 13	1 10	17 56	0 25	16 39	1 4	22 47	0 13	21 13	0 47	31 58	16 57	21 42	22 1	11 9		n.a.
S 6	10 27	22 8	1 42	1 6	3 2	0 32	1 26	15 6	1 7	17 55	0 25	16 41	1 3	22 47	0 13	21 13	0 47	31 58	16 58	21 43	22 0	11 11		n.a.
M 7	10 48	21 1	2 43	0 32	2 56	1 3	1 25	14 58	1 5	17 53	0 25	16 44	1 3	22 46	0 13	21 13	0 47	31 58	16 58	21 43	22 0	11 13		n.a.
T 8	11 9	18 48	3 38	0n 4	2 49	1 33	1 24	14 51	1 2	17 52	0 25	16 46	1 3	22 46	0 13	21 12	0 47	31 58	16 58	21 43	21 59	11 15		n.a.
W 9	11 30	15 34	4 23	0 42	2 41	2 4	1 22	14 43	0 59	17 50	0 25	16 48	1 3	22 46	0 14	21 12	0 47	31 58	16 59	21 43	21 58	11 17		n.a.
T 10	11 50	11 25	4 55	1 22	2 33	2 34	1 21	14 35	0 57	17 48	0 25	16 50	1 3	22 46	0 14	21 12	0 47	31 58	16 59	21 43	21 58	11 19		n.a.
F 11	12 10	6 32	5 11	2 4	2 24	3 5	1 19	14 27	0 54	17 47	0 25	16 52	1 3	22 46	0 14	21 12	0 47	31 58	17 0	21 42	21 57	11 21		n.a.
S 12	12 30	1 9	5 8	2 47	2 15	3 35	1 18	14 19	0 52	17 45	0 24	16 55	1 3	22 45	0 14	21 12	0 47	31 58	17 0	21 42	21 57	11 23		n.a.
S 13	12 50	4s26	4 44	3 32	2 5	4 5	1 16	14 11	0 49	17 43	0 24	16 57	1 3	22 45	0 14	21 11	0 47	31 59	17 0	21 41	21 56	11 25		n.a.
M14	13 10	9 51	4 0	4 18	1 55	4 36	1 15	14 2	0 47	17 41	0 24	16 59	1 2	22 45	0 14	21 11	0 47	31 59	17 1	21 40	21 56	11 27		n.a.
T 15	13 30	14 42	2 59	5 6	1 45	5 6	1 13	13 53	0 44	17 39	0 24	17 1	1 2	22 45	0 14	21 11	0 47	31 59	17 1	21 40	21 55	11 29		n.a.
W16	13 49	18 35	1 46	5 55	1 34	5 36	1 11	13 45	0 42	17 37	0 24	17 3	1 2	22 44	0 14	21 11	0 47	31 59	17 1	21 39	21 55	11 31		n.a.
T 17	14 8	21 8	0 26	6 46	1 23	6 6	1 9	13 35	0 39	17 36	0 24	17 6	1 2	22 44	0 14	21 10	0 47	31 59	17 2	21 39	21 54	11 33		n.a.
F 18	14 27	22 13	0n54	7 37	1 11	6 36	1 8	13 26	0 37	17 34	0 24	17 8	1 2	22 44	0 14	21 10	0 47	32 0	17 2	21 39	21 54	11 35		n.a.
S 19	14 46	21 48	2 8	8 29	1 0	7 6	1 6	13 17	0 35	17 32	0 23	17 10	1 2	22 44	0 14	21 10	0 47	32 0	17 2	21 39	21 53	11 37		n.a.
S 20	15 4	20 4	3 13	9 22	0 48	7 35	1 4	13 7	0 32	17 30	0 23	17 12	1 2	22 43	0 14	21 10	0 47	32 0	17 3	21 39	21 52	11 39		n.a.
M21	15 23	17 18	4 5	10 15	0 37	8 5	1 2	12 58	0 30	17 28	0 23	17 14	1 2	22 43	0 14	21 10	0 47	32 0	17 3	21 40	21 52	11 41		n.a.
T 22	15 41	13 45	4 43	11 8	0 25	8 34	1 0	12 48	0 28	17 26	0 23	17 17	1 2	22 43	0 14	21 9	0 47	32 0	17 3	21 40	21 51	11 43		n.a.
W23	15 59	9 41	5 6	12 2	0 14	9 3	0 58	12 38	0 26	17 24	0 23	17 19	1 2	22 43	0 14	21 9	0 47	32 1	17 4	21 40	21 51	11 45		n.a.
T 24	16 16	5 19	5 15	12 55	0 3	9 32	0 56	12 27	0 23	17 22	0 23	17 21	1 1	22 42	0 14	21 9	0 47	32 1	17 4	21 39	21 50	11 47		n.a.
F 25	16 33	0 49	5 9	13 48	0n 8	10 1	0 54	12 17	0 21	17 20	0 23	17 23	1 1	22 42	0 14	21 9	0 47	32 1	17 5	21 39	21 50	11 49		n.a.
S 26	16 51	3n40	4 51	14 40	0 19	10 30	0 51	12 7	0 19	17 18	0 22	17 25	1 1	22 42	0 14	21 8	0 47	32 1	17 5	21 39	21 49	11 51		n.a.
S 27	17 7	8 0	4 19	15 32	0 30	10 58	0 49	11 56	0 17	17 16	0 22	17 28	1 1	22 41	0 14	21 8	0 47	32 2	17 5	21 38	21 49	11 53		n.a.
M28	17 24	12 1	3 37	16 22	0 39	11 26	0 47	11 45	0 15	17 14	0 22	17 30	1 1	22 41	0 14	21 8	0 47	32 2	17 6	21 37	21 48	11 55		n.a.
T 29	17 40	15 35	2 46	17 10	0 49	11 54	0 45	11 34	0 13	17 12	0 22	17 32	1 1	22 41	0 14	21 8	0 47	32 2	17 6	21 37	21 47	11 57		n.a.
W30	17 56	18 32	1 47	17 57	0 58	12 21	0 43	11 23	0 11	17 10	0 22	17 34	1 1	22 41	0 14	21 7	0 47	32 3	17 6	21 37	21 47	11 59		n.a.
T 31	18n12	20n42	0n42	18n42	1n 6	12n49	0s40	11n12	0n 9	17s 8	0n22	17n36	1s 1	22s40	0s14	21s 7	0n47	32s 3	17s 7	21s37	21s46	12n 1		n.a.

Julian Day Number = 946848.5, Delta T = 13h53m17s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'16, Lahiri = -33°11'15 Julian Calendar 1 May 2121 BCE == Greg. Calendar 13 Apr. 2121 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

JUNE 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 27 48	21♉17'11	9♊39	20♉31	6♉11	2♍14	17°R37	21♉53	10°R10	6°R43	17♒34	5°D12	6♐ 3	22♈ 1	n.a.	F 1
S 2	15 31 45	22°14'21	21°54	22°38	7°24	2°40	17♏29	22° 1	10♐ 8	6♐42	17°34	5♐12	5°59	22° 8	n.a.	S 2
S 3	15 35 41	23°11'31	4♋21	24°46	8°37	3° 7	17°21	22° 9	10° 6	6°40	17°34	5°13	5°56	22°14	n.a.	S 3
M 4	15 39 38	24° 8'42	17° 1	26°52	9°51	3°35	17°14	22°17	10° 4	6°39	17°34	5°14	5°53	22°21	n.a.	M 4
T 5	15 43 35	25° 5'54	29°58	28°57	11° 4	4° 2	17° 6	22°24	10° 1	6°37	17°R34	5°15	5°50	22°28	n.a.	T 5
W 6	15 47 31	26° 3'06	13♌12	1♊ 1	12°18	4°31	16°59	22°32	9°59	6°36	17°34	5°16	5°47	22°34	n.a.	W 6
T 7	15 51 28	27° 0'18	26°47	3° 4	13°31	4°59	16°51	22°40	9°57	6°34	17°34	5°R16	5°44	22°41	n.a.	T 7
F 8	15 55 24	27°57'31	10♍42	5° 5	14°45	5°28	16°44	22°48	9°54	6°32	17°34	5°16	5°40	22°48	n.a.	F 8
S 9	15 59 21	28°54'45	24°57	7° 5	15°58	5°57	16°36	22°56	9°52	6°31	17°33	5°15	5°37	22°54	n.a.	S 9
S 10	16 3 17	29°51'59	9♎31	9° 3	17°12	6°26	16°29	23° 3	9°50	6°29	17°33	5°15	5°34	23° 1	n.a.	S 10
M11	16 7 14	0♊49'14	24°19	11° 0	18°25	6°56	16°22	23°11	9°47	6°28	17°33	5°14	5°31	23° 8	n.a.	M11
T 12	16 11 11	1°46'30	9♏14	12°55	19°39	7°26	16°14	23°19	9°45	6°26	17°33	5°14	5°28	23°14	n.a.	T 12
W13	16 15 7	2°43'47	24° 9	14°49	20°53	7°57	16° 7	23°27	9°43	6°24	17°33	5°14	5°25	23°21	n.a.	W13
T 14	16 19 4	3°41'05	8♐56	16°41	22° 6	8°27	16° 0	23°35	9°40	6°23	17°33	5°D14	5°21	23°28	n.a.	T 14
F 15	16 23 0	4°38'24	23°28	18°31	23°20	8°58	15°53	23°42	9°38	6°21	17°33	5°14	5°18	23°34	n.a.	F 15
S 16	16 26 57	5°35'44	7♑39	20°19	24°34	9°30	15°46	23°50	9°35	6°19	17°32	5°R14	5°15	23°41	n.a.	S 16
S 17	16 30 53	6°33'06	21°26	22° 7	25°47	10° 1	15°40	23°58	9°33	6°18	17°32	5°13	5°12	23°48	n.a.	S 17
M18	16 34 50	7°30'28	4♒48	23°52	27° 1	10°33	15°33	24° 5	9°31	6°16	17°32	5°13	5° 9	23°55	n.a.	M18
T 19	16 38 46	8°27'53	17°46	25°36	28°15	11° 5	15°26	24°13	9°28	6°15	17°32	5°13	5° 5	24° 1	n.a.	T 19
W20	16 42 43	9°25'18	0♓22	27°18	29°29	11°37	15°20	24°21	9°26	6°13	17°31	5°13	5° 2	24° 8	n.a.	W20
T 21	16 46 40	10°22'46	12°40	28°59	0♊43	12°10	15°14	24°28	9°24	6°11	17°31	5°D13	4°59	24°15	n.a.	T 21
F 22	16 50 36	11°20'14	24°44	0♋38	1°57	12°43	15° 7	24°36	9°21	6°10	17°31	5°13	4°56	24°21	n.a.	F 22
S 23	16 54 33	12°17'45	6♈39	2°15	3°11	13°16	15° 1	24°44	9°19	6° 8	17°30	5°13	4°53	24°28	n.a.	S 23
S 24	16 58 29	13°15'17	18°30	3°51	4°25	13°50	14°55	24°51	9°16	6° 6	17°30	5°14	4°50	24°35	n.a.	S 24
M25	17 2 26	14°12'50	0♉20	5°25	5°39	14°23	14°50	24°59	9°14	6° 5	17°29	5°15	4°46	24°41	n.a.	M25
T 26	17 6 22	15°10'25	12°13	6°58	6°53	14°57	14°44	25° 6	9°12	6° 3	17°29	5°16	4°43	24°48	n.a.	T 26
W27	17 10 19	16° 8'02	24°12	8°29	8° 7	15°31	14°38	25°14	9° 9	6° 2	17°28	5°17	4°40	24°55	n.a.	W27
T 28	17 14 15	17° 5'41	6♊21	9°59	9°21	16° 6	14°33	25°21	9° 7	6° 0	17°28	5°R17	4°37	25° 1	n.a.	T 28
F 29	17 18 12	18° 3'21	18°40	11°27	10°35	16°40	14°27	25°29	9° 4	5°58	17°27	5°16	4°34	25° 8	n.a.	F 29
S 30	17 22 9	19♊ 1'02	1♋13	12♋53	11♊49	17♍15	14♏22	25♉36	9♐ 2	5♐57	17♒27	5♐15	4♐31	25♈15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n27	21n57	0s25	19n26	1n14	13n16	0s38	11n 0	0n 7	17s 6	0n21	17n38	1s 1	22s40	0s14	21s 7	0n47	32s 3	17s 7	21s37	21s46	12n 3		n.a.
S 2	18 42	22 10	1 31	20 6	1 20	13 42	0 36	10 49	0 5	17 4	0 21	17 40	1 1	22 40	0 14	21 7	0 47	32 4	17 8	21 37	21 45	12 5		n.a.
S 3	18 57	21 17	2 35	20 45	1 27	14 9	0 33	10 37	0 3	17 2	0 21	17 43	1 1	22 39	0 14	21 6	0 47	32 4	17 8	21 37	21 45	12 7		n.a.
M 4	19 12	19 20	3 32	21 21	1 32	14 35	0 31	10 25	0 1	17 0	0 21	17 45	1 0	22 39	0 14	21 6	0 47	32 4	17 8	21 37	21 44	12 9		n.a.
T 5	19 26	16 22	4 19	21 55	1 37	15 0	0 29	10 13	0s 1	16 58	0 21	17 47	1 0	22 39	0 14	21 6	0 47	32 5	17 9	21 37	21 43	12 11		n.a.
W 6	19 40	12 30	4 54	22 27	1 42	15 26	0 26	10 1	0 3	16 56	0 21	17 49	1 0	22 38	0 14	21 5	0 47	32 5	17 9	21 37	21 43	12 13		n.a.
T 7	19 54	7 56	5 14	22 55	1 45	15 51	0 24	9 49	0 4	16 54	0 20	17 51	1 0	22 38	0 14	21 5	0 47	32 5	17 9	21 37	21 42	12 15		n.a.
F 8	20 7	2 51	5 16	23 22	1 48	16 15	0 22	9 36	0 6	16 52	0 20	17 53	1 0	22 38	0 14	21 5	0 47	32 6	17 10	21 37	21 42	12 17		n.a.
S 9	20 20	2s31	4 59	23 45	1 50	16 39	0 19	9 24	0 8	16 50	0 20	17 55	1 0	22 37	0 14	21 5	0 47	32 6	17 10	21 37	21 41	12 19		n.a.
S 10	20 32	7 51	4 22	24 6	1 52	17 3	0 17	9 11	0 10	16 48	0 20	17 57	1 0	22 37	0 14	21 4	0 47	32 6	17 11	21 37	21 41	12 21		n.a.
M11	20 45	12 50	3 28	24 25	1 53	17 26	0 14	8 58	0 11	16 46	0 20	17 59	1 0	22 37	0 14	21 4	0 47	32 7	17 11	21 37	21 40	12 23		n.a.
T 12	20 57	17 4	2 19	24 41	1 53	17 49	0 12	8 45	0 13	16 44	0 19	18 1	1 0	22 36	0 14	21 4	0 47	32 7	17 11	21 37	21 39	12 25		n.a.
W13	21 8	20 11	1 1	24 55	1 53	18 12	0 9	8 32	0 15	16 42	0 19	18 3	1 0	22 36	0 14	21 4	0 47	32 8	17 12	21 37	21 39	12 27		n.a.
T 14	21 19	21 54	0n21	25 7	1 52	18 34	0 7	8 19	0 17	16 40	0 19	18 5	1 0	22 35	0 14	21 3	0 47	32 8	17 12	21 37	21 38	12 29		n.a.
F 15	21 30	22 7	1 40	25 16	1 51	18 55	0 5	8 5	0 18	16 38	0 19	18 7	1 0	22 35	0 14	21 3	0 47	32 8	17 12	21 37	21 38	12 31		n.a.
S 16	21 41	20 52	2 51	25 23	1 49	19 16	0 2	7 52	0 20	16 36	0 19	18 9	1 0	22 35	0 14	21 3	0 47	32 9	17 13	21 37	21 37	12 33		n.a.
S 17	21 51	18 25	3 50	25 28	1 46	19 37	0n 0	7 38	0 21	16 34	0 18	18 11	1 0	22 34	0 14	21 2	0 47	32 9	17 13	21 37	21 37	12 35		n.a.
M18	22 1	15 2	4 34	25 31	1 43	19 56	0 3	7 25	0 23	16 33	0 18	18 13	1 0	22 34	0 14	21 2	0 47	32 10	17 13	21 37	21 36	12 37		n.a.
T 19	22 10	11 1	5 3	25 32	1 40	20 16	0 5	7 11	0 24	16 31	0 18	18 15	0 59	22 34	0 14	21 2	0 47	32 10	17 14	21 37	21 35	12 38		n.a.
W20	22 19	6 39	5 16	25 30	1 36	20 35	0 8	6 57	0 26	16 29	0 18	18 17	0 59	22 33	0 14	21 2	0 47	32 10	17 14	21 37	21 35	12 40		n.a.
T 21	22 28	2 7	5 15	25 28	1 32	20 53	0 10	6 43	0 28	16 27	0 18	18 19	0 59	22 33	0 14	21 1	0 47	32 11	17 14	21 37	21 34	12 42		n.a.
F 22	22 36	2n26	4 59	25 23	1 27	21 11	0 12	6 29	0 29	16 26	0 18	18 21	0 59	22 33	0 14	21 1	0 47	32 11	17 15	21 37	21 34	12 44		n.a.
S 23	22 44	6 50	4 31	25 17	1 22	21 28	0 15	6 14	0 30	16 24	0 17	18 23	0 59	22 32	0 14	21 1	0 47	32 12	17 15	21 37	21 33	12 46		n.a.
S 24	22 52	10 57	3 51	25 9	1 16	21 45	0 17	6 0	0 32	16 23	0 17	18 25	0 59	22 32	0 14	21 1	0 47	32 12	17 15	21 37	21 32	12 48		n.a.
M25	22 59	14 39	3 2	25 0	1 10	22 1	0 19	5 45	0 33	16 21	0 17	18 27	0 59	22 32	0 14	21 0	0 47	32 13	17 16	21 37	21 32	12 50		n.a.
T 26	23 5	17 47	2 4	24 49	1 4	22 16	0 22	5 31	0 35	16 19	0 17	18 29	0 59	22 31	0 14	21 0	0 47	32 13	17 16	21 37	21 31	12 52		n.a.
W27	23 12	20 12	1 1	24 37	0 58	22 31	0 24	5 16	0 36	16 18	0 17	18 31	0 59	22 31	0 14	21 0	0 47	32 14	17 16	21 37	21 31	12 54		n.a.
T 28	23 18	21 43	0s 6	24 24	0 51	22 45	0 26	5 1	0 38	16 16	0 16	18 33	0 59	22 30	0 14	21 0	0 46	32 14	17 17	21 37	21 30	12 56		n.a.
F 29	23 23	22 13	1 14	24 9	0 43	22 58	0 29	4 46	0 39	16 15	0 16	18 35	0 59	22 30	0 14	20 59	0 46	32 15	17 17	21 37	21 30	12 57		n.a.
S 30	23n28	21n37	2s19	23n54	0n36	23n11	0n31	4n31	0s40	16s14	0n16	18n36	0s59	22s30	0s14	20s59	0n46	32s15	17s17	21s37	21s29	12n59		n.a.

Julian Day Number = 946879.5, Delta T = 13h53m15s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'11, Lahiri = -33°11'11 Julian Calendar 1 June 2121 BCE == Greg. Calendar 14 May 2121 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

JULY 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 26 5	19♊58'45	13♋58	14♋18	13♊ 3	17♍50	14°R17	25♉43	9°R 0	5°R55	17°R26	5°R14	4♐27	25♈21	n.a.	S 1
M 2	17 30 2	20°56'29	26°58	15°41	14°17	18°25	14♏12	25°51	8♐57	5♐54	17♒26	5♐12	4°24	25°28	n.a.	M 2
T 3	17 33 58	21°54'15	10♌11	17° 2	15°32	19° 1	14° 8	25°58	8°55	5°52	17°25	5° 9	4°21	25°35	n.a.	T 3
W 4	17 37 55	22°52'02	23°39	18°22	16°46	19°37	14° 3	26° 5	8°53	5°51	17°25	5° 7	4°18	25°41	n.a.	W 4
T 5	17 41 51	23°49'51	7♍20	19°39	18° 0	20°13	13°59	26°13	8°51	5°49	17°24	5° 6	4°15	25°48	n.a.	T 5
F 6	17 45 48	24°47'41	21°14	20°55	19°14	20°49	13°55	26°20	8°48	5°48	17°23	5°D 5	4°11	25°55	n.a.	F 6
S 7	17 49 45	25°45'32	5♎20	22° 9	20°29	21°25	13°51	26°27	8°46	5°46	17°23	5° 5	4° 8	26° 1	n.a.	S 7
S 8	17 53 41	26°43'25	19°38	23°21	21°43	22° 2	13°47	26°34	8°44	5°45	17°22	5° 6	4° 5	26° 8	n.a.	S 8
M 9	17 57 38	27°41'19	4♏ 3	24°31	22°58	22°38	13°43	26°41	8°42	5°43	17°21	5° 8	4° 2	26°15	n.a.	M 9
T 10	18 1 34	28°39'14	18°33	25°39	24°12	23°15	13°40	26°48	8°39	5°42	17°21	5° 9	3°59	26°21	n.a.	T 10
W11	18 5 31	29°37'12	3♐ 4	26°44	25°26	23°53	13°36	26°55	8°37	5°40	17°20	5°R10	3°56	26°28	n.a.	W11
T 12	18 9 27	0♋35'11	17°30	27°47	26°41	24°30	13°33	27° 2	8°35	5°39	17°19	5° 9	3°52	26°35	n.a.	T 12
F 13	18 13 24	1°33'12	1♑46	28°48	27°55	25° 7	13°30	27° 9	8°33	5°37	17°19	5° 7	3°49	26°41	n.a.	F 13
S 14	18 17 20	2°31'14	15°47	29°46	29°10	25°45	13°27	27°16	8°31	5°36	17°18	5° 4	3°46	26°48	n.a.	S 14
S 15	18 21 17	3°29'19	29°28	0♌41	0♋24	26°23	13°25	27°23	8°29	5°35	17°17	5° 0	3°43	26°55	n.a.	S 15
M16	18 25 14	4°27'25	12♒49	1°34	1°39	27° 1	13°22	27°30	8°27	5°33	17°16	4°56	3°40	27° 1	n.a.	M16
T 17	18 29 10	5°25'34	25°47	2°23	2°53	27°39	13°20	27°37	8°24	5°32	17°15	4°51	3°37	27° 8	n.a.	T 17
W18	18 33 7	6°23'44	8♓25	3° 9	4° 8	28°17	13°18	27°43	8°22	5°30	17°15	4°48	3°33	27°15	n.a.	W18
T 19	18 37 3	7°21'57	20°45	3°51	5°23	28°56	13°16	27°50	8°20	5°29	17°14	4°45	3°30	27°22	n.a.	T 19
F 20	18 41 0	8°20'12	2♈50	4°29	6°37	29°35	13°15	27°57	8°18	5°28	17°13	4°43	3°27	27°28	n.a.	F 20
S 21	18 44 56	9°18'29	14°45	5° 4	7°52	0♎13	13°13	28° 3	8°17	5°26	17°12	4°D43	3°24	27°35	n.a.	S 21
S 22	18 48 53	10°16'49	26°35	5°34	9° 7	0°52	13°12	28°10	8°15	5°25	17°11	4°44	3°21	27°42	n.a.	S 22
M23	18 52 49	11°15'11	8♉26	5°59	10°21	1°32	13°11	28°16	8°13	5°24	17°10	4°46	3°17	27°48	n.a.	M23
T 24	18 56 46	12°13'35	20°21	6°20	11°36	2°11	13°10	28°23	8°11	5°23	17° 9	4°48	3°14	27°55	n.a.	T 24
W25	19 0 42	13°12'01	2♊26	6°35	12°51	2°50	13° 9	28°29	8° 9	5°22	17° 8	4°R49	3°11	28° 2	n.a.	W25
T 26	19 4 39	14°10'30	14°43	6°45	14° 6	3°30	13° 9	28°35	8° 7	5°20	17° 7	4°48	3° 8	28° 8	n.a.	T 26
F 27	19 8 36	15° 9'01	27°16	6°R49	15°21	4°10	13° 8	28°41	8° 5	5°19	17° 6	4°46	3° 5	28°15	n.a.	F 27
S 28	19 12 32	16° 7'34	10♋ 7	6°47	16°35	4°50	13°D 8	28°48	8° 4	5°18	17° 5	4°42	3° 2	28°22	n.a.	S 28
S 29	19 16 29	17° 6'09	23°15	6°38	17°50	5°30	13° 8	28°54	8° 2	5°17	17° 4	4°36	2°58	28°28	n.a.	S 29
M30	19 20 25	18° 4'46	6♌39	6°23	19° 5	6°10	13° 8	29° 0	8° 0	5°16	17° 3	4°29	2°55	28°35	n.a.	M30
T 31	19 24 22	19♋ 3'25	20♌17	6♌ 1	20♋20	6♎50	13♏ 9	29♉ 6	7♐59	5♐15	17♒ 2	4♐21	2♐52	28♈42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n33	19n54	3s18	23n37	0n28	23n23	0n33	4n16	0s42	16s12	0n16	18n38	0s59	22s29	0s14	20s59	0n46	32s16	17s18	21s37	21s28	13n 1			n.a.
M 2	23 37	17 8	4 8	23 19	0 20	23 34	0 35	4 1	0 43	16 11	0 16	18 40	0 59	22 29	0 14	20 58	0 46	32 16	17 18	21 37	21 28	13 3			n.a.
T 3	23 41	13 28	4 46	23 1	0 12	23 45	0 37	3 46	0 44	16 10	0 15	18 42	0 59	22 29	0 14	20 58	0 46	32 16	17 18	21 36	21 27	13 5			n.a.
W 4	23 44	9 3	5 9	22 42	0 3	23 55	0 39	3 30	0 45	16 9	0 15	18 44	0 59	22 28	0 14	20 58	0 46	32 17	17 19	21 36	21 27	13 7			n.a.
T 5	23 47	4 8	5 15	22 22	0s 6	24 4	0 41	3 15	0 47	16 8	0 15	18 45	0 59	22 28	0 14	20 58	0 46	32 17	17 19	21 36	21 26	13 9			n.a.
F 6	23 50	1s 5	5 3	22 2	0 15	24 13	0 43	2 59	0 48	16 6	0 15	18 47	0 59	22 28	0 14	20 57	0 46	32 18	17 19	21 35	21 25	13 10			n.a.
S 7	23 52	6 19	4 33	21 41	0 24	24 20	0 45	2 43	0 49	16 5	0 15	18 49	0 59	22 27	0 14	20 57	0 46	32 18	17 20	21 35	21 25	13 12			n.a.
S 8	23 54	11 18	3 45	21 19	0 33	24 28	0 47	2 28	0 50	16 4	0 14	18 51	0 59	22 27	0 14	20 57	0 46	32 19	17 20	21 36	21 24	13 14			n.a.
M 9	23 55	15 41	2 43	20 57	0 43	24 34	0 49	2 12	0 51	16 4	0 14	18 52	0 59	22 27	0 14	20 57	0 46	32 19	17 20	21 36	21 24	13 16			n.a.
T 10	23 56	19 9	1 30	20 35	0 53	24 40	0 51	1 56	0 53	16 3	0 14	18 54	0 58	22 26	0 14	20 57	0 46	32 20	17 21	21 36	21 23	13 18			n.a.
W11	23 56	21 24	0 12	20 13	1 3	24 44	0 53	1 40	0 54	16 2	0 14	18 56	0 58	22 26	0 14	20 56	0 46	32 21	17 21	21 36	21 22	13 20			n.a.
T 12	23 56	22 13	1n 7	19 51	1 13	24 48	0 55	1 24	0 55	16 1	0 14	18 57	0 58	22 25	0 14	20 56	0 46	32 21	17 21	21 36	21 22	13 22			n.a.
F 13	23 56	21 34	2 21	19 29	1 23	24 52	0 57	1 8	0 56	16 0	0 13	18 59	0 58	22 25	0 14	20 56	0 46	32 22	17 21	21 36	21 21	13 23			n.a.
S 14	23 55	19 36	3 25	19 6	1 33	24 54	0 58	0 51	0 57	16 0	0 13	19 1	0 58	22 25	0 14	20 56	0 46	32 22	17 22	21 35	21 20	13 25			n.a.
S 15	23 53	16 32	4 15	18 44	1 43	24 56	1 0	0 35	0 58	15 59	0 13	19 2	0 58	22 24	0 14	20 55	0 46	32 23	17 22	21 34	21 20	13 27			n.a.
M16	23 51	12 41	4 50	18 23	1 54	24 57	1 2	0 19	0 59	15 58	0 13	19 4	0 58	22 24	0 14	20 55	0 46	32 23	17 22	21 34	21 19	13 29			n.a.
T 17	23 49	8 21	5 9	18 2	2 4	24 57	1 3	0 2	1 0	15 58	0 13	19 5	0 58	22 24	0 14	20 55	0 46	32 24	17 22	21 33	21 19	13 31			n.a.
W18	23 47	3 46	5 12	17 41	2 14	24 57	1 5	0s14	1 1	15 57	0 12	19 7	0 58	22 23	0 14	20 55	0 46	32 24	17 23	21 32	21 18	13 32			n.a.
T 19	23 43	0n51	5 1	17 21	2 24	24 56	1 6	0 31	1 2	15 57	0 12	19 9	0 58	22 23	0 14	20 54	0 46	32 25	17 23	21 32	21 17	13 34			n.a.
F 20	23 40	5 21	4 36	17 2	2 35	24 54	1 8	0 47	1 3	15 57	0 12	19 10	0 58	22 23	0 14	20 54	0 46	32 25	17 23	21 31	21 17	13 36			n.a.
S 21	23 36	9 36	4 0	16 44	2 45	24 51	1 9	1 4	1 4	15 56	0 12	19 12	0 58	22 23	0 14	20 54	0 46	32 26	17 23	21 31	21 16	13 38			n.a.
S 22	23 32	13 27	3 14	16 27	2 54	24 47	1 10	1 21	1 5	15 56	0 12	19 13	0 58	22 22	0 14	20 54	0 46	32 26	17 24	21 32	21 16	13 40			n.a.
M23	23 27	16 47	2 19	16 12	3 4	24 43	1 12	1 37	1 6	15 56	0 12	19 15	0 58	22 22	0 14	20 54	0 46	32 27	17 24	21 32	21 15	13 41			n.a.
T 24	23 22	19 27	1 18	15 58	3 13	24 38	1 13	1 54	1 7	15 56	0 11	19 16	0 58	22 22	0 14	20 53	0 46	32 27	17 24	21 32	21 14	13 43			n.a.
W25	23 16	21 17	0 13	15 45	3 22	24 32	1 14	2 11	1 8	15 56	0 11	19 17	0 58	22 21	0 14	20 53	0 46	32 28	17 24	21 32	21 14	13 45			n.a.
T 26	23 10	22 9	0s54	15 35	3 30	24 25	1 15	2 28	1 9	15 56	0 11	19 19	0 58	22 21	0 14	20 53	0 46	32 28	17 25	21 32	21 13	13 47			n.a.
F 27	23 3	21 55	1 59	15 26	3 38	24 18	1 16	2 45	1 10	15 56	0 11	19 20	0 58	22 21	0 14	20 53	0 46	32 29	17 25	21 32	21 12	13 49			n.a.
S 28	22 56	20 33	3 0	15 20	3 45	24 9	1 17	3 2	1 10	15 56	0 11	19 22	0 58	22 20	0 14	20 53	0 46	32 29	17 25	21 31	21 12	13 50			n.a.
S 29	22 49	18 4	3 52	15 17	3 51	24 0	1 18	3 19	1 11	15 56	0 10	19 23	0 58	22 20	0 14	20 53	0 46	32 30	17 25	21 30	21 11	13 52			n.a.
M30	22 41	14 36	4 33	15 15	3 56	23 51	1 19	3 36	1 12	15 57	0 10	19 24	0 58	22 20	0 14	20 52	0 46	32 30	17 25	21 29	21 11	13 54			n.a.
T 31	22n33	10n18	4s59	15n17	4s 0	23n40	1n20	3s53	1s13	15s57	0n10	19n26	0s58	22s20	0s14	20s52	0n46	32s31	17s26	21s27	21s10	13n56			n.a.

Julian Day Number = 946909.5, Delta T = 13h53m13s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'07, Lahiri = -33°11'07 Julian Calendar 1 July 2121 BCE == Greg. Calendar 13 June 2121 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

AUGUST 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 28 18	20♋ 2'06	4♍ 7	5°R31	21♋35	7♎31	13♏10	29♉12	7°R57	5°R14	17°R 1	4°R14	2♐49	28♈48	n.a.	W 1
T 2	19 32 15	21° 0'49	18° 5	4♌56	22°50	8°11	13°10	29°18	7♐56	5♐13	17♒ 0	4♐ 9	2°46	28°55	n.a.	T 2
F 3	19 36 11	21°59'34	2♎10	4°13	24° 5	8°52	13°11	29°23	7°54	5°12	16°59	4° 5	2°43	29° 2	n.a.	F 3
S 4	19 40 8	22°58'21	16°17	3°24	25°20	9°33	13°13	29°29	7°53	5°11	16°58	4° 3	2°39	29° 8	n.a.	S 4
S 5	19 44 4	23°57'10	0♏26	2°30	26°35	10°14	13°14	29°35	7°51	5°10	16°57	4°D 3	2°36	29°15	n.a.	S 5
M 6	19 48 1	24°56'00	14°35	1°31	27°50	10°55	13°16	29°40	7°50	5° 9	16°56	4° 4	2°33	29°22	n.a.	M 6
T 7	19 51 58	25°54'53	28°42	0°28	29° 5	11°36	13°17	29°46	7°48	5° 8	16°55	4°R 5	2°30	29°28	n.a.	T 7
W 8	19 55 54	26°53'47	12♐47	29♋23	0♌20	12°18	13°19	29°51	7°47	5° 7	16°54	4° 5	2°27	29°35	n.a.	W 8
T 9	19 59 51	27°52'44	26°46	28°17	1°35	12°59	13°22	29°56	7°46	5° 6	16°53	4° 3	2°23	29°42	n.a.	T 9
F 10	20 3 47	28°51'43	10♑37	27°12	2°50	13°41	13°24	0♊ 2	7°45	5° 6	16°52	3°58	2°20	29°48	n.a.	F 10
S 11	20 7 44	29°50'43	24°18	26° 9	4° 5	14°23	13°27	0° 7	7°43	5° 5	16°51	3°51	2°17	29°55	n.a.	S 11
S 12	20 11 40	0♌49'46	7♒44	25°10	5°20	15° 5	13°29	0°12	7°42	5° 4	16°50	3°42	2°14	0♉ 2	n.a.	S 12
M13	20 15 37	1°48'51	20°54	24°17	6°35	15°46	13°32	0°17	7°41	5° 3	16°48	3°32	2°11	0° 8	n.a.	M13
T 14	20 19 33	2°47'58	3♓46	23°31	7°50	16°28	13°35	0°22	7°40	5° 3	16°47	3°21	2° 8	0°15	n.a.	T 14
W15	20 23 30	3°47'08	16°20	22°53	9° 5	17°11	13°39	0°27	7°39	5° 2	16°46	3°12	2° 4	0°22	n.a.	W15
T 16	20 27 26	4°46'20	28°38	22°24	10°20	17°53	13°42	0°32	7°38	5° 1	16°45	3° 4	2° 1	0°28	n.a.	T 16
F 17	20 31 23	5°45'34	10♈42	22° 6	11°35	18°35	13°46	0°36	7°37	5° 1	16°44	2°58	1°58	0°35	n.a.	F 17
S 18	20 35 20	6°44'51	22°37	21°D58	12°50	19°18	13°50	0°41	7°36	5° 0	16°43	2°55	1°55	0°42	n.a.	S 18
S 19	20 39 16	7°44'11	4♉26	22° 0	14° 6	20° 0	13°54	0°46	7°36	5° 0	16°42	2°D54	1°52	0°48	n.a.	S 19
M20	20 43 13	8°43'33	16°16	22°13	15°21	20°43	13°58	0°50	7°35	4°59	16°40	2°54	1°49	0°55	n.a.	M20
T 21	20 47 9	9°42'57	28°11	22°36	16°36	21°26	14° 2	0°55	7°34	4°59	16°39	2°R55	1°45	1° 2	n.a.	T 21
W22	20 51 6	10°42'24	10♊17	23° 8	17°51	22° 9	14° 7	0°59	7°33	4°58	16°38	2°55	1°42	1° 8	n.a.	W22
T 23	20 55 2	11°41'54	22°39	23°50	19° 6	22°52	14°11	1° 3	7°33	4°58	16°37	2°53	1°39	1°15	n.a.	T 23
F 24	20 58 59	12°41'26	5♋21	24°41	20°21	23°35	14°16	1° 7	7°32	4°57	16°36	2°49	1°36	1°22	n.a.	F 24
S 25	21 2 55	13°41'00	18°25	25°39	21°37	24°18	14°21	1°11	7°32	4°57	16°35	2°42	1°33	1°28	n.a.	S 25
S 26	21 6 52	14°40'37	1♌52	26°44	22°52	25° 1	14°27	1°15	7°31	4°57	16°33	2°32	1°29	1°35	n.a.	S 26
M27	21 10 48	15°40'16	15°40	27°55	24° 7	25°44	14°32	1°19	7°31	4°56	16°32	2°21	1°26	1°42	n.a.	M27
T 28	21 14 45	16°39'57	29°45	29°12	25°22	26°28	14°38	1°23	7°30	4°56	16°31	2° 9	1°23	1°48	n.a.	T 28
W29	21 18 42	17°39'40	14♍ 3	0♌33	26°37	27°11	14°43	1°26	7°30	4°56	16°30	1°58	1°20	1°55	n.a.	W29
T 30	21 22 38	18°39'25	28°27	1°59	27°53	27°55	14°49	1°30	7°30	4°56	16°29	1°49	1°17	2° 2	n.a.	T 30
F 31	21 26 35	19♌39'12	12♎52	3♌28	29♌ 8	28♎39	14♏55	1♊33	7♐29	4♐56	16♒27	1♐42	1♐14	2♉ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n24	5n26	5s 8	15n22	4s 3	23n29	1n20	4s10	1s14	15s57	0n10	19n27	0s58	22s19	0s14	20s52	0n46	32s31	17s26	21s26	21s 9	13n57			n.a.
T 2	22 15	0 14	4 59	15 29	4 4	23 17	1 21	4 27	1 14	15 58	0 10	19 28	0 58	22 19	0 14	20 52	0 46	32 32	17 26	21 25	21 9	13 59			n.a.
F 3	22 6	5s 1	4 32	15 40	4 3	23 5	1 22	4 44	1 15	15 58	0 10	19 30	0 58	22 19	0 14	20 52	0 46	32 32	17 26	21 24	21 8	14 1			n.a.
S 4	21 56	10 2	3 49	15 53	4 1	22 52	1 22	5 1	1 16	15 59	0 9	19 31	0 58	22 19	0 14	20 52	0 46	32 33	17 26	21 24	21 7	14 3			n.a.
S 5	21 46	14 31	2 51	16 10	3 57	22 38	1 23	5 18	1 17	15 59	0 9	19 32	0 58	22 18	0 14	20 51	0 45	32 33	17 26	21 24	21 7	14 4			n.a.
M 6	21 35	18 11	1 43	16 29	3 51	22 23	1 23	5 35	1 17	16 0	0 9	19 33	0 58	22 18	0 14	20 51	0 45	32 34	17 27	21 24	21 6	14 6			n.a.
T 7	21 24	20 45	0 29	16 51	3 43	22 8	1 24	5 53	1 18	16 1	0 9	19 34	0 58	22 18	0 14	20 51	0 45	32 34	17 27	21 24	21 5	14 8			n.a.
W 8	21 13	22 2	0n47	17 14	3 32	21 52	1 24	6 10	1 19	16 2	0 9	19 36	0 58	22 18	0 14	20 51	0 45	32 35	17 27	21 24	21 5	14 10			n.a.
T 9	21 1	21 55	1 59	17 40	3 20	21 35	1 24	6 27	1 19	16 2	0 8	19 37	0 58	22 18	0 14	20 51	0 45	32 35	17 27	21 24	21 4	14 11			n.a.
F 10	20 49	20 28	3 3	18 7	3 6	21 18	1 24	6 44	1 20	16 3	0 8	19 38	0 58	22 17	0 14	20 51	0 45	32 36	17 27	21 23	21 4	14 13			n.a.
S 11	20 36	17 50	3 56	18 34	2 50	21 0	1 24	7 1	1 21	16 4	0 8	19 39	0 58	22 17	0 14	20 51	0 45	32 36	17 27	21 21	21 3	14 15			n.a.
S 12	20 23	14 18	4 34	19 2	2 33	20 42	1 24	7 18	1 21	16 5	0 8	19 40	0 58	22 17	0 14	20 51	0 45	32 37	17 27	21 20	21 2	14 17			n.a.
M13	20 10	10 8	4 57	19 29	2 15	20 22	1 24	7 35	1 22	16 6	0 8	19 41	0 58	22 17	0 14	20 51	0 45	32 37	17 27	21 18	21 2	14 18			n.a.
T 14	19 56	5 37	5 4	19 56	1 56	20 3	1 24	7 52	1 23	16 7	0 8	19 42	0 58	22 17	0 14	20 50	0 45	32 38	17 27	21 16	21 1	14 20			n.a.
W15	19 42	0 57	4 57	20 22	1 37	19 42	1 24	8 9	1 23	16 9	0 7	19 43	0 58	22 16	0 14	20 50	0 45	32 38	17 28	21 14	21 0	14 22			n.a.
T 16	19 28	3n38	4 35	20 46	1 17	19 22	1 24	8 27	1 24	16 10	0 7	19 44	0 58	22 16	0 14	20 50	0 45	32 39	17 28	21 12	21 0	14 23			n.a.
F 17	19 13	8 1	4 2	21 8	0 58	19 0	1 24	8 44	1 24	16 11	0 7	19 45	0 58	22 16	0 14	20 50	0 45	32 39	17 28	21 11	20 59	14 25			n.a.
S 18	18 58	12 1	3 18	21 28	0 39	18 38	1 23	9 1	1 25	16 12	0 7	19 46	0 58	22 16	0 14	20 50	0 45	32 40	17 28	21 11	20 58	14 27			n.a.
S 19	18 43	15 33	2 26	21 45	0 21	18 16	1 23	9 18	1 25	16 14	0 7	19 47	0 58	22 16	0 14	20 50	0 45	32 40	17 28	21 10	20 58	14 28			n.a.
M20	18 27	18 27	1 28	22 0	0 3	17 53	1 23	9 34	1 26	16 15	0 7	19 48	0 58	22 16	0 14	20 50	0 45	32 40	17 28	21 10	20 57	14 30			n.a.
T 21	18 11	20 35	0 25	22 13	0n13	17 29	1 22	9 51	1 26	16 17	0 6	19 49	0 58	22 16	0 14	20 50	0 45	32 41	17 28	21 10	20 56	14 32			n.a.
W22	17 55	21 48	0s39	22 22	0 28	17 5	1 21	10 8	1 27	16 18	0 6	19 50	0 58	22 15	0 14	20 50	0 45	32 41	17 28	21 10	20 56	14 34			n.a.
T 23	17 38	22 1	1 43	22 29	0 42	16 41	1 21	10 25	1 27	16 20	0 6	19 51	0 58	22 15	0 14	20 50	0 45	32 42	17 28	21 10	20 55	14 35			n.a.
F 24	17 21	21 6	2 43	22 32	0 55	16 16	1 20	10 42	1 28	16 21	0 6	19 52	0 58	22 15	0 14	20 50	0 45	32 42	17 28	21 9	20 54	14 37			n.a.
S 25	17 4	19 4	3 37	22 33	1 7	15 50	1 19	10 58	1 28	16 23	0 6	19 53	0 58	22 15	0 14	20 50	0 45	32 43	17 28	21 8	20 54	14 39			n.a.
S 26	16 46	15 56	4 20	22 30	1 17	15 25	1 18	11 15	1 29	16 25	0 6	19 53	0 58	22 15	0 14	20 50	0 45	32 43	17 28	21 6	20 53	14 40			n.a.
M27	16 28	11 53	4 49	22 24	1 26	14 58	1 17	11 32	1 29	16 27	0 5	19 54	0 58	22 15	0 14	20 50	0 45	32 43	17 28	21 4	20 53	14 42			n.a.
T 28	16 10	7 6	5 1	22 16	1 33	14 32	1 16	11 48	1 30	16 28	0 5	19 55	0 58	22 15	0 14	20 50	0 45	32 44	17 28	21 1	20 52	14 44			n.a.
W29	15 51	1 53	4 55	22 4	1 40	14 5	1 15	12 5	1 30	16 30	0 5	19 56	0 58	22 15	0 14	20 50	0 45	32 44	17 28	20 59	20 51	14 45			n.a.
T 30	15 33	3s29	4 30	21 50	1 45	13 37	1 14	12 21	1 30	16 32	0 5	19 56	0 58	22 15	0 14	20 50	0 45	32 45	17 28	20 57	20 51	14 47			n.a.
F 31	15n14	8s40	3s48	21n34	1n50	13n 9	1n13	12s37	1s31	16s34	0n 5	19n57	0s58	22s15	0s14	20s50	0n45	32s45	17s28	20s56	20s50	14n49			n.a.

Julian Day Number = 946940.5, Delta T = 13h53m10s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°18'03, Lahiri = -33°11'03 Julian Calendar 1 Aug. 2121 BCE == Greg. Calendar 14 July 2121 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

SEPTEMBER 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 30 31	20♌39'01	27♎12	4♌59	0♍23	29♎22	15♏ 2	1♊37	7°R29	4°R56	16°R26	1°R38	1♐10	2♉15	n.a.	S 1
S 2	21 34 28	21°38'52	11♏26	6°34	1°38	0♏ 6	15° 8	1°40	7♐29	4♐55	16♒25	1♐36	1° 7	2°22	n.a.	S 2
M 3	21 38 24	22°38'45	25°30	8°10	2°53	0°50	15°15	1°43	7°29	4°55	16°24	1°36	1° 4	2°28	n.a.	M 3
T 4	21 42 21	23°38'39	9♐25	9°48	4° 9	1°34	15°21	1°46	7°D29	4°D55	16°23	1°36	1° 1	2°35	n.a.	T 4
W 5	21 46 17	24°38'36	23°10	11°26	5°24	2°18	15°28	1°49	7°29	4°55	16°22	1°34	0°58	2°42	n.a.	W 5
T 6	21 50 14	25°38'34	6♑46	13° 6	6°39	3° 2	15°35	1°52	7°29	4°55	16°20	1°31	0°54	2°48	n.a.	T 6
F 7	21 54 10	26°38'35	20°12	14°47	7°54	3°46	15°42	1°55	7°29	4°56	16°19	1°24	0°51	2°55	n.a.	F 7
S 8	21 58 7	27°38'37	3♒28	16°28	9° 9	4°31	15°50	1°57	7°29	4°56	16°18	1°15	0°48	3° 2	n.a.	S 8
S 9	22 2 4	28°38'41	16°33	18° 9	10°25	5°15	15°57	2° 0	7°30	4°56	16°17	1° 3	0°45	3° 8	n.a.	S 9
M10	22 6 0	29°38'47	29°25	19°50	11°40	5°59	16° 5	2° 2	7°30	4°56	16°16	0°49	0°42	3°15	n.a.	M10
T 11	22 9 57	0♍38'55	12♓ 4	21°32	12°55	6°44	16°13	2° 5	7°30	4°56	16°15	0°35	0°39	3°22	n.a.	T 11
W12	22 13 53	1°39'05	24°28	23°13	14°10	7°28	16°20	2° 7	7°30	4°56	16°14	0°22	0°35	3°28	n.a.	W12
T 13	22 17 50	2°39'17	6♈40	24°54	15°25	8°13	16°28	2° 9	7°31	4°57	16°12	0°11	0°32	3°35	n.a.	T 13
F 14	22 21 46	3°39'31	18°41	26°35	16°41	8°57	16°37	2°11	7°31	4°57	16°11	0° 3	0°29	3°42	n.a.	F 14
S 15	22 25 43	4°39'48	0♉33	28°15	17°56	9°42	16°45	2°13	7°32	4°57	16°10	29♏57	0°26	3°48	n.a.	S 15
S 16	22 29 39	5°40'07	12°21	29°56	19°11	10°27	16°53	2°15	7°32	4°58	16° 9	29°54	0°23	3°55	n.a.	S 16
M17	22 33 36	6°40'27	24° 9	1♍36	20°26	11°12	17° 2	2°17	7°33	4°58	16° 8	29°53	0°20	4° 2	n.a.	M17
T 18	22 37 32	7°40'51	6♊ 2	3°15	21°41	11°56	17°11	2°18	7°34	4°59	16° 7	29°53	0°16	4° 8	n.a.	T 18
W19	22 41 29	8°41'16	18° 6	4°54	22°56	12°41	17°20	2°20	7°35	4°59	16° 6	29°53	0°13	4°15	n.a.	W19
T 20	22 45 26	9°41'43	0♋27	6°33	24°12	13°26	17°29	2°21	7°35	5° 0	16° 5	29°51	0°10	4°22	n.a.	T 20
F 21	22 49 22	10°42'13	13° 9	8°11	25°27	14°11	17°38	2°22	7°36	5° 0	16° 4	29°48	0° 7	4°28	n.a.	F 21
S 22	22 53 19	11°42'44	26°17	9°49	26°42	14°56	17°47	2°23	7°37	5° 1	16° 3	29°41	0° 4	4°35	n.a.	S 22
S 23	22 57 15	12°43'18	9♌52	11°27	27°57	15°41	17°56	2°24	7°38	5° 2	16° 2	29°32	0° 0	4°42	n.a.	S 23
M24	23 1 12	13°43'54	23°54	13° 4	29°12	16°27	18° 6	2°25	7°39	5° 2	16° 1	29°21	29♏57	4°48	n.a.	M24
T 25	23 5 8	14°44'31	8♍18	14°41	0♎27	17°12	18°16	2°26	7°40	5° 3	16° 0	29° 9	29°54	4°55	n.a.	T 25
W26	23 9 5	15°45'10	23° 0	16°18	1°43	17°57	18°25	2°27	7°41	5° 4	15°59	28°58	29°51	5° 1	n.a.	W26
T 27	23 13 1	16°45'51	7♎51	17°54	2°58	18°42	18°35	2°27	7°42	5° 4	15°58	28°48	29°48	5° 8	n.a.	T 27
F 28	23 16 58	17°46'33	22°42	19°30	4°13	19°28	18°45	2°28	7°43	5° 5	15°57	28°41	29°45	5°15	n.a.	F 28
S 29	23 20 54	18°47'17	7♏25	21° 5	5°28	20°13	18°55	2°28	7°45	5° 6	15°56	28°37	29°41	5°21	n.a.	S 29
S 30	23 24 51	19♍48'02	21♏55	22♍40	6♎43	20♏58	19♏ 5	2♊28	7♐46	5♐ 7	15♒55	28♏35	29♏38	5♉28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n54	13s21	2s51	21n14	1n53	12n41	1n12	12s54	1s31	16s36	0n 5	19n58	0s58	22s15	0s14	20s50	0n45	32s45	17s28	20s55	20s49	14n50		n.a.
S 2	14 35	17 14	1 45	20 53	1 56	12 13	1 11	13 10	1 31	16 38	0 5	19 58	0 58	22 15	0 14	20 50	0 44	32 46	17 28	20 55	20 49	14 52		n.a.
M 3	14 15	20 3	0 32	20 29	1 57	11 44	1 9	13 26	1 32	16 40	0 4	19 59	0 58	22 15	0 14	20 50	0 44	32 46	17 28	20 54	20 48	14 53		n.a.
T 4	13 55	21 38	0n41	20 4	1 58	11 15	1 8	13 42	1 32	16 43	0 4	20 0	0 58	22 15	0 14	20 50	0 44	32 46	17 28	20 54	20 47	14 55		n.a.
W 5	13 35	21 54	1 51	19 36	1 58	10 45	1 7	13 58	1 32	16 45	0 4	20 0	0 58	22 15	0 14	20 50	0 44	32 47	17 28	20 54	20 47	14 57		n.a.
T 6	13 14	20 51	2 54	19 7	1 58	10 15	1 5	14 14	1 33	16 47	0 4	20 1	0 58	22 15	0 14	20 50	0 44	32 47	17 28	20 53	20 46	14 58		n.a.
F 7	12 53	18 39	3 47	18 36	1 57	9 45	1 4	14 29	1 33	16 49	0 4	20 1	0 58	22 15	0 14	20 50	0 44	32 47	17 28	20 52	20 45	15 0		n.a.
S 8	12 32	15 28	4 26	18 3	1 55	9 15	1 2	14 45	1 33	16 52	0 4	20 2	0 58	22 15	0 14	20 50	0 44	32 48	17 28	20 50	20 45	15 2		n.a.
S 9	12 11	11 35	4 51	17 29	1 53	8 45	1 0	15 0	1 34	16 54	0 4	20 2	0 58	22 15	0 14	20 50	0 44	32 48	17 28	20 48	20 44	15 3		n.a.
M10	11 50	7 14	5 0	16 54	1 50	8 14	0 59	15 16	1 34	16 56	0 3	20 3	0 58	22 15	0 14	20 50	0 44	32 48	17 28	20 45	20 43	15 5		n.a.
T 11	11 28	2 40	4 54	16 18	1 47	7 43	0 57	15 31	1 34	16 59	0 3	20 3	0 58	22 15	0 14	20 50	0 44	32 49	17 28	20 42	20 42	15 6		n.a.
W12	11 6	1n57	4 34	15 41	1 43	7 12	0 55	15 46	1 34	17 1	0 3	20 4	0 58	22 15	0 14	20 50	0 44	32 49	17 27	20 39	20 42	15 8		n.a.
T 13	10 44	6 24	4 2	15 3	1 39	6 41	0 53	16 1	1 34	17 4	0 3	20 4	0 58	22 15	0 14	20 51	0 44	32 49	17 27	20 37	20 41	15 10		n.a.
F 14	10 22	10 32	3 20	14 24	1 35	6 9	0 51	16 16	1 35	17 6	0 3	20 5	0 58	22 15	0 14	20 51	0 44	32 50	17 27	20 35	20 40	15 11		n.a.
S 15	10 0	14 13	2 29	13 44	1 30	5 37	0 49	16 31	1 35	17 9	0 3	20 5	0 58	22 15	0 14	20 51	0 44	32 50	17 27	20 34	20 40	15 13		n.a.
S 16	9 37	17 19	1 32	13 4	1 26	5 6	0 48	16 46	1 35	17 11	0 3	20 5	0 58	22 15	0 14	20 51	0 44	32 50	17 27	20 33	20 39	15 14		n.a.
M17	9 15	19 41	0 30	12 23	1 21	4 34	0 46	17 0	1 35	17 14	0 2	20 6	0 58	22 15	0 14	20 51	0 44	32 50	17 27	20 33	20 38	15 16		n.a.
T 18	8 52	21 14	0s33	11 41	1 15	4 2	0 43	17 14	1 35	17 17	0 2	20 6	0 58	22 15	0 14	20 51	0 44	32 50	17 27	20 33	20 38	15 17		n.a.
W19	8 29	21 49	1 35	10 59	1 10	3 29	0 41	17 29	1 35	17 19	0 2	20 6	0 58	22 16	0 14	20 51	0 44	32 51	17 27	20 33	20 37	15 19		n.a.
T 20	8 6	21 22	2 35	10 17	1 4	2 57	0 39	17 43	1 35	17 22	0 2	20 7	0 58	22 16	0 14	20 51	0 44	32 51	17 26	20 32	20 36	15 21		n.a.
F 21	7 42	19 49	3 28	9 34	0 58	2 25	0 37	17 57	1 36	17 25	0 2	20 7	0 58	22 16	0 14	20 51	0 44	32 51	17 26	20 32	20 36	15 22		n.a.
S 22	7 19	17 12	4 12	8 51	0 53	1 52	0 35	18 10	1 36	17 28	0 2	20 7	0 58	22 16	0 14	20 52	0 44	32 51	17 26	20 30	20 35	15 24		n.a.
S 23	6 55	13 35	4 44	8 8	0 46	1 20	0 33	18 24	1 36	17 30	0 2	20 7	0 58	22 16	0 14	20 52	0 44	32 52	17 26	20 28	20 34	15 25		n.a.
M24	6 32	9 7	5 0	7 24	0 40	0 47	0 30	18 38	1 36	17 33	0 1	20 7	0 58	22 16	0 14	20 52	0 44	32 52	17 26	20 26	20 34	15 27		n.a.
T 25	6 8	4 2	4 58	6 40	0 34	0 15	0 28	18 51	1 36	17 36	0 1	20 8	0 58	22 16	0 14	20 52	0 44	32 52	17 26	20 23	20 33	15 28		n.a.
W26	5 44	1s23	4 36	5 57	0 28	0s18	0 26	19 4	1 36	17 39	0 1	20 8	0 58	22 17	0 14	20 52	0 44	32 52	17 25	20 21	20 32	15 30		n.a.
T 27	5 20	6 46	3 55	5 12	0 21	0 51	0 23	19 17	1 36	17 42	0 1	20 8	0 58	22 17	0 14	20 52	0 44	32 52	17 25	20 18	20 32	15 31		n.a.
F 28	4 56	11 45	2 58	4 28	0 15	1 23	0 21	19 30	1 36	17 45	0 1	20 8	0 58	22 17	0 14	20 53	0 44	32 52	17 25	20 17	20 31	15 33		n.a.
S 29	4 31	16 0	1 50	3 44	0 9	1 56	0 19	19 42	1 36	17 48	0 1	20 8	0 58	22 17	0 14	20 53	0 43	32 52	17 25	20 16	20 30	15 35		n.a.
S 30	4n 7	19s12	0s35	3n 0	0n 2	2s28	0n16	19s55	1s36	17s51	0n 1	20n 8	0s58	22s17	0s14	20s53	0n43	32s53	17s25	20s16	20s29	15n36		n.a.

Julian Day Number = 946971.5, Delta T = 13h53m08s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'59, Lahiri = -33°10'59 Julian Calendar 1 Sept. 2121 BCE == Greg. Calendar 14 Aug. 2121 BCE

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

OCTOBER 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 28 48	20♍48'48	6♐ 9	24♍15	7♎58	21♏44	19♏16	2°R28	7♐47	5♐ 8	15°R54	28°D35	29♏35	5♉35	n.a.	M 1
T 2	23 32 44	21°49'36	20° 4	25°50	9°13	22°29	19°26	2♊28	7°49	5° 9	15♒53	28°R36	29°32	5°41	n.a.	T 2
W 3	23 36 41	22°50'25	3♑43	27°24	10°28	23°15	19°37	2°28	7°50	5°10	15°52	28♏35	29°29	5°48	n.a.	W 3
T 4	23 40 37	23°51'15	17° 6	28°58	11°43	24° 0	19°47	2°28	7°51	5°11	15°51	28°33	29°26	5°55	n.a.	T 4
F 5	23 44 34	24°52'07	0♒14	0♎32	12°58	24°46	19°58	2°28	7°53	5°12	15°50	28°28	29°22	6° 1	n.a.	F 5
S 6	23 48 30	25°52'59	13°10	2° 6	14°13	25°32	20° 9	2°27	7°55	5°13	15°49	28°20	29°19	6° 8	n.a.	S 6
S 7	23 52 27	26°53'53	25°54	3°40	15°28	26°17	20°20	2°27	7°56	5°14	15°48	28°10	29°16	6°15	n.a.	S 7
M 8	23 56 23	27°54'48	8♓27	5°13	16°43	27° 3	20°31	2°26	7°58	5°15	15°47	27°59	29°13	6°21	n.a.	M 8
T 9	0 0 20	28°55'44	20°49	6°46	17°58	27°49	20°42	2°25	8° 0	5°16	15°47	27°47	29°10	6°28	n.a.	T 9
W10	0 4 17	29°56'41	3♈ 1	8°19	19°13	28°34	20°53	2°24	8° 1	5°17	15°46	27°36	29° 6	6°35	n.a.	W10
T 11	0 8 13	0♎57'40	15° 4	9°52	20°28	29°20	21° 5	2°23	8° 3	5°18	15°45	27°27	29° 3	6°41	n.a.	T 11
F 12	0 12 10	1°58'40	27° 0	11°25	21°43	0♐ 6	21°16	2°22	8° 5	5°20	15°44	27°20	29° 0	6°48	n.a.	F 12
S 13	0 16 6	2°59'41	8♉49	12°57	22°58	0°51	21°28	2°21	8° 7	5°21	15°44	27°15	28°57	6°55	n.a.	S 13
S 14	0 20 3	4° 0'44	20°35	14°30	24°13	1°37	21°39	2°19	8° 9	5°22	15°43	27°13	28°54	7° 1	n.a.	S 14
M15	0 23 59	5° 1'48	2♊23	16° 2	25°28	2°23	21°51	2°18	8°11	5°23	15°42	27°D13	28°51	7° 8	n.a.	M15
T 16	0 27 56	6° 2'54	14°15	17°34	26°43	3° 9	22° 3	2°16	8°13	5°25	15°41	27°14	28°47	7°15	n.a.	T 16
W17	0 31 52	7° 4'00	26°17	19° 6	27°58	3°55	22°15	2°15	8°15	5°26	15°41	27°15	28°44	7°21	n.a.	W17
T 18	0 35 49	8° 5'08	8♋34	20°38	29°13	4°41	22°27	2°13	8°17	5°28	15°40	27°R16	28°41	7°28	n.a.	T 18
F 19	0 39 46	9° 6'18	21°12	22°10	0♏28	5°26	22°39	2°11	8°19	5°29	15°39	27°15	28°38	7°35	n.a.	F 19
S 20	0 43 42	10° 7'28	4♌15	23°41	1°43	6°12	22°51	2° 9	8°21	5°30	15°39	27°12	28°35	7°41	n.a.	S 20
S 21	0 47 39	11° 8'40	17°45	25°12	2°58	6°58	23° 3	2° 7	8°23	5°32	15°38	27° 7	28°31	7°48	n.a.	S 21
M22	0 51 35	12° 9'53	1♍46	26°43	4°12	7°44	23°15	2° 5	8°26	5°33	15°38	27° 1	28°28	7°55	n.a.	M22
T 23	0 55 32	13°11'06	16°14	28°14	5°27	8°30	23°27	2° 2	8°28	5°35	15°37	26°54	28°25	8° 1	n.a.	T 23
W24	0 59 28	14°12'21	1♎ 4	29°44	6°42	9°16	23°40	2° 0	8°30	5°37	15°37	26°47	28°22	8° 8	n.a.	W24
T 25	1 3 25	15°13'37	16°10	1♏13	7°57	10° 2	23°52	1°57	8°33	5°38	15°36	26°41	28°19	8°15	n.a.	T 25
F 26	1 7 22	16°14'53	1♏21	2°42	9°12	10°48	24° 5	1°55	8°35	5°40	15°35	26°36	28°16	8°21	n.a.	F 26
S 27	1 11 18	17°16'10	16°26	4°10	10°26	11°34	24°18	1°52	8°38	5°41	15°35	26°34	28°12	8°28	n.a.	S 27
S 28	1 15 15	18°17'27	1♐19	5°38	11°41	12°20	24°30	1°49	8°40	5°43	15°35	26°D34	28° 9	8°34	n.a.	S 28
M29	1 19 11	19°18'45	15°51	7° 4	12°56	13° 6	24°43	1°46	8°43	5°45	15°34	26°35	28° 6	8°41	n.a.	M29
T 30	1 23 8	20°20'03	0♑ 1	8°29	14°11	13°52	24°56	1°43	8°45	5°47	15°34	26°36	28° 3	8°48	n.a.	T 30
W31	1 27 4	21♎21'22	13♑47	9♏53	15♏25	14♐38	25♏ 9	1♊40	8♐48	5♐48	15♒33	26♏38	28♏ 0	8♉54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	3n43	21s 7	0n40	2n16	0s 4	3s 1	0n14	20s 7	1s36	17s54	0n 1	20n 8	0s58	22s18	0s14	20s53	0n43	32s53	17s24	20s16	20s29	15n38			n.a.
T 2	3 18	21 42	1 52	1 32	0 11	3 33	0 11	20 19	1 36	17 57	0 0	20 8	0 58	22 18	0 14	20 53	0 43	32 53	17 24	20 16	20 28	15 39			n.a.
W 3	2 54	20 57	2 56	0 47	0 17	4 6	0 9	20 31	1 36	18 0	0 0	20 8	0 58	22 18	0 14	20 54	0 43	32 53	17 24	20 15	20 27	15 41			n.a.
T 4	2 29	19 2	3 49	0 3	0 24	4 38	0 6	20 43	1 36	18 3	0 0	20 8	0 58	22 18	0 14	20 54	0 43	32 53	17 24	20 15	20 27	15 42			n.a.
F 5	2 5	16 9	4 28	0s41	0 30	5 10	0 4	20 54	1 36	18 6	0 0	20 8	0 58	22 19	0 14	20 54	0 43	32 53	17 23	20 14	20 26	15 44			n.a.
S 6	1 40	12 32	4 53	1 24	0 36	5 42	0 1	21 5	1 36	18 9	0s 0	20 8	0 58	22 19	0 14	20 54	0 43	32 53	17 23	20 12	20 25	15 45			n.a.
S 7	1 15	8 24	5 4	2 8	0 43	6 14	0s 1	21 16	1 36	18 12	0 0	20 8	0 58	22 19	0 14	20 54	0 43	32 53	17 23	20 10	20 25	15 47			n.a.
M 8	0 51	3 58	4 59	2 52	0 49	6 46	0 4	21 27	1 36	18 15	0 0	20 7	0 58	22 19	0 14	20 55	0 43	32 53	17 23	20 7	20 24	15 48			n.a.
T 9	0 26	0n34	4 40	3 35	0 55	7 17	0 6	21 38	1 36	18 18	0 0	20 7	0 58	22 20	0 14	20 55	0 43	32 53	17 22	20 4	20 23	15 50			n.a.
W10	0 1	5 1	4 9	4 18	1 1	7 49	0 9	21 48	1 35	18 21	0 1	20 7	0 58	22 20	0 14	20 55	0 43	32 53	17 22	20 2	20 22	15 51			n.a.
T 11	0s23	9 13	3 26	5 1	1 7	8 20	0 11	21 58	1 35	18 25	0 1	20 7	0 58	22 20	0 14	20 55	0 43	32 53	17 22	20 0	20 22	15 53			n.a.
F 12	0 48	13 1	2 35	5 43	1 13	8 51	0 14	22 8	1 35	18 28	0 1	20 7	0 58	22 20	0 14	20 56	0 43	32 53	17 22	19 58	20 21	15 54			n.a.
S 13	1 13	16 16	1 37	6 25	1 18	9 22	0 17	22 18	1 35	18 31	0 1	20 6	0 58	22 21	0 14	20 56	0 43	32 53	17 21	19 57	20 20	15 56			n.a.
S 14	1 38	18 50	0 36	7 7	1 24	9 53	0 19	22 28	1 35	18 34	0 1	20 6	0 58	22 21	0 14	20 56	0 43	32 53	17 21	19 57	20 20	15 57			n.a.
M15	2 2	20 37	0s28	7 48	1 29	10 23	0 22	22 37	1 35	18 37	0 1	20 6	0 58	22 21	0 14	20 57	0 43	32 53	17 21	19 57	20 19	15 58			n.a.
T 16	2 27	21 29	1 31	8 29	1 34	10 53	0 24	22 46	1 35	18 41	0 1	20 6	0 58	22 22	0 14	20 57	0 43	32 53	17 21	19 57	20 18	16 0			n.a.
W17	2 52	21 23	2 30	9 10	1 39	11 23	0 27	22 55	1 34	18 44	0 1	20 5	0 58	22 22	0 14	20 57	0 43	32 53	17 20	19 57	20 17	16 1			n.a.
T 18	3 16	20 15	3 25	9 49	1 44	11 53	0 29	23 3	1 34	18 47	0 2	20 5	0 58	22 22	0 14	20 57	0 43	32 53	17 20	19 57	20 17	16 3			n.a.
F 19	3 41	18 6	4 10	10 29	1 49	12 22	0 32	23 12	1 34	18 50	0 2	20 4	0 58	22 23	0 14	20 58	0 43	32 53	17 20	19 57	20 16	16 4			n.a.
S 20	4 5	14 59	4 45	11 8	1 53	12 51	0 34	23 20	1 34	18 54	0 2	20 4	0 58	22 23	0 14	20 58	0 43	32 53	17 19	19 56	20 15	16 6			n.a.
S 21	4 30	10 59	5 5	11 46	1 57	13 20	0 37	23 28	1 34	18 57	0 2	20 4	0 58	22 23	0 14	20 58	0 43	32 53	17 19	19 55	20 15	16 7			n.a.
M22	4 54	6 17	5 8	12 23	2 1	13 48	0 39	23 35	1 34	19 0	0 2	20 3	0 58	22 24	0 14	20 59	0 43	32 53	17 19	19 54	20 14	16 9			n.a.
T 23	5 19	1 4	4 52	13 0	2 4	14 16	0 42	23 43	1 33	19 3	0 2	20 3	0 58	22 24	0 14	20 59	0 43	32 53	17 18	19 52	20 13	16 10			n.a.
W24	5 43	4s20	4 16	13 35	2 7	14 44	0 44	23 50	1 33	19 7	0 2	20 2	0 58	22 25	0 14	20 59	0 43	32 52	17 18	19 50	20 12	16 11			n.a.
T 25	6 7	9 35	3 22	14 10	2 10	15 11	0 47	23 57	1 33	19 10	0 2	20 2	0 58	22 25	0 14	20 59	0 43	32 52	17 18	19 49	20 12	16 13			n.a.
F 26	6 31	14 15	2 13	14 44	2 13	15 38	0 49	24 3	1 33	19 13	0 2	20 1	0 58	22 25	0 14	21 0	0 43	32 52	17 17	19 48	20 11	16 14			n.a.
S 27	6 55	17 58	0 55	15 16	2 14	16 4	0 51	24 10	1 32	19 17	0 3	20 1	0 58	22 26	0 14	21 0	0 43	32 52	17 17	19 47	20 10	16 16			n.a.
S 28	7 19	20 26	0n26	15 48	2 16	16 30	0 54	24 16	1 32	19 20	0 3	20 0	0 58	22 26	0 14	21 0	0 42	32 52	17 17	19 47	20 10	16 17			n.a.
M29	7 43	21 27	1 43	16 18	2 17	16 56	0 56	24 21	1 32	19 23	0 3	20 0	0 58	22 27	0 14	21 1	0 42	32 52	17 16	19 48	20 9	16 19			n.a.
T 30	8 6	21 4	2 52	16 47	2 17	17 21	0 58	24 27	1 31	19 26	0 3	19 59	0 58	22 27	0 14	21 1	0 42	32 52	17 16	19 48	20 8	16 20			n.a.
W31	8s30	19s24	3n50	17s14	2s17	17s46	1s 1	24s32	1s31	19s30	0s 3	19n58	0s58	22s27	0s14	21s 1	0n42	32s51	17s16	19s48	20s 7	16n21			n.a.

Julian Day Number = 947001.5, Delta T = 13h53m06s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'55, Lahiri = -33°10'54 Julian Calendar 1 Oct. 2121 BCE == Greg. Calendar 13 Sept. 2121 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

NOVEMBER 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 31 1	22♎22'40	27♉10	11♏14	16♏40	15♐24	25♏22	1°R37	8♐50	5♐50	15°R33	26°R38	27♏57	9♉ 1	n.a.	T 1
F 2	1 34 57	23°23'59	10♒12	12°34	17°55	16°10	25°35	1♊34	8°53	5°52	15♒33	26♏36	27°53	9° 8	n.a.	F 2
S 3	1 38 54	24°25'17	22°57	13°52	19° 9	16°56	25°48	1°30	8°56	5°54	15°32	26°33	27°50	9°14	n.a.	S 3
S 4	1 42 51	25°26'36	5♓27	15° 6	20°24	17°42	26° 1	1°27	8°59	5°55	15°32	26°29	27°47	9°21	n.a.	S 4
M 5	1 46 47	26°27'55	17°45	16°17	21°39	18°28	26°14	1°23	9° 1	5°57	15°32	26°24	27°44	9°28	n.a.	M 5
T 6	1 50 44	27°29'14	29°53	17°25	22°53	19°14	26°27	1°20	9° 4	5°59	15°31	26°18	27°41	9°34	n.a.	T 6
W 7	1 54 40	28°30'33	11♈54	18°28	24° 8	20° 0	26°41	1°16	9° 7	6° 1	15°31	26°13	27°37	9°41	n.a.	W 7
T 8	1 58 37	29°31'52	23°48	19°26	25°22	20°46	26°54	1°12	9°10	6° 3	15°31	26° 9	27°34	9°48	n.a.	T 8
F 9	2 2 33	0♏33'11	5♉38	20°18	26°37	21°31	27° 7	1° 8	9°13	6° 5	15°31	26° 6	27°31	9°54	n.a.	F 9
S 10	2 6 30	1°34'31	17°26	21° 3	27°51	22°17	27°21	1° 5	9°16	6° 7	15°31	26° 4	27°28	10° 1	n.a.	S 10
S 11	2 10 27	2°35'50	29°14	21°41	29° 6	23° 3	27°34	1° 1	9°19	6° 9	15°30	26°D 4	27°25	10° 8	n.a.	S 11
M12	2 14 23	3°37'10	11♊ 4	22°10	0♐20	23°49	27°48	0°57	9°22	6°11	15°30	26° 5	27°22	10°14	n.a.	M12
T 13	2 18 20	4°38'30	23° 0	22°30	1°35	24°35	28° 1	0°52	9°25	6°13	15°30	26° 6	27°18	10°21	n.a.	T 13
W14	2 22 16	5°39'50	5♋ 5	22°R40	2°49	25°21	28°15	0°48	9°28	6°15	15°30	26° 8	27°15	10°28	n.a.	W14
T 15	2 26 13	6°41'10	17°22	22°39	4° 3	26° 7	28°29	0°44	9°31	6°17	15°30	26° 9	27°12	10°34	n.a.	T 15
F 16	2 30 9	7°42'31	29°57	22°26	5°18	26°53	28°42	0°40	9°34	6°19	15°30	26°10	27° 9	10°41	n.a.	F 16
S 17	2 34 6	8°43'51	12♌54	22° 1	6°32	27°39	28°56	0°35	9°37	6°21	15°D30	26°R11	27° 6	10°48	n.a.	S 17
S 18	2 38 2	9°45'12	26°15	21°25	7°46	28°24	29°10	0°31	9°40	6°23	15°30	26°10	27° 2	10°54	n.a.	S 18
M19	2 41 59	10°46'32	10♍ 4	20°37	9° 1	29°10	29°24	0°26	9°43	6°25	15°30	26° 8	26°59	11° 1	n.a.	M19
T 20	2 45 56	11°47'52	24°20	19°39	10°15	29°56	29°38	0°22	9°46	6°27	15°30	26° 7	26°56	11° 7	n.a.	T 20
W21	2 49 52	12°49'12	9♎ 1	18°33	11°29	0♑42	29°51	0°17	9°49	6°29	15°30	26° 5	26°53	11°14	n.a.	W21
T 22	2 53 49	13°50'32	24° 1	17°19	12°43	1°28	0♐ 5	0°13	9°53	6°31	15°30	26° 3	26°50	11°21	n.a.	T 22
F 23	2 57 45	14°51'52	9♏14	16° 1	13°58	2°13	0°19	0° 8	9°56	6°34	15°31	26° 2	26°47	11°27	n.a.	F 23
S 24	3 1 42	15°53'11	24°28	14°42	15°12	2°59	0°33	0° 3	9°59	6°36	15°31	26°D 2	26°43	11°34	n.a.	S 24
S 25	3 5 38	16°54'30	9♐34	13°22	16°26	3°45	0°47	29♉58	10° 2	6°38	15°31	26° 2	26°40	11°41	n.a.	S 25
M26	3 9 35	17°55'48	24°24	12° 6	17°40	4°31	1° 1	29°54	10° 6	6°40	15°31	26° 3	26°37	11°47	n.a.	M26
T 27	3 13 32	18°57'06	8♑51	10°55	18°54	5°16	1°15	29°49	10° 9	6°42	15°31	26° 3	26°34	11°54	n.a.	T 27
W28	3 17 28	19°58'22	22°51	9°51	20° 8	6° 2	1°29	29°44	10°12	6°44	15°32	26° 4	26°31	12° 1	n.a.	W28
T 29	3 21 25	20°59'38	6♒25	8°55	21°22	6°48	1°43	29°39	10°16	6°47	15°32	26° 5	26°28	12° 7	n.a.	T 29
F 30	3 25 21	22♏ 0'52	19♒32	8♏ 9	22♐36	7♑33	1♐57	29♉34	10♐19	6♐49	15♒32	26°R 5	26♏24	12♉14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s53	16s42	4n33	17s40	2s16	18s10	1s 3	24s37	1s31	19s33	0s 3	19n58	0s58	22s28	0s14	21s 2	0n42	32s51	17s15	19s48	20s 7	16n23		n.a.
F 2	9 16	13 14	5 0	18 4	2 14	18 34	1 5	24 42	1 31	19 36	0 3	19 57	0 58	22 28	0 14	21 2	0 42	32 51	17 15	19 48	20 6	16 24		n.a.
S 3	9 39	9 14	5 12	18 25	2 12	18 57	1 7	24 46	1 30	19 40	0 3	19 56	0 58	22 29	0 14	21 2	0 42	32 51	17 15	19 47	20 5	16 26		n.a.
S 4	10 2	4 55	5 9	18 45	2 9	19 20	1 9	24 51	1 30	19 43	0 4	19 56	0 58	22 29	0 14	21 3	0 42	32 50	17 14	19 46	20 4	16 27		n.a.
M 5	10 25	0 29	4 51	19 3	2 5	19 42	1 11	24 55	1 30	19 46	0 4	19 55	0 58	22 30	0 14	21 3	0 42	32 50	17 14	19 45	20 4	16 28		n.a.
T 6	10 48	3n56	4 21	19 18	2 0	20 4	1 13	24 58	1 29	19 49	0 4	19 54	0 58	22 30	0 14	21 4	0 42	32 50	17 14	19 44	20 3	16 30		n.a.
W 7	11 10	8 9	3 39	19 30	1 54	20 25	1 15	25 2	1 29	19 53	0 4	19 54	0 58	22 30	0 14	21 4	0 42	32 50	17 13	19 42	20 2	16 31		n.a.
T 8	11 32	12 1	2 48	19 39	1 47	20 45	1 17	25 5	1 29	19 56	0 4	19 53	0 58	22 31	0 14	21 4	0 42	32 49	17 13	19 41	20 2	16 32		n.a.
F 9	11 54	15 24	1 50	19 46	1 38	21 5	1 19	25 7	1 28	19 59	0 4	19 52	0 58	22 31	0 14	21 5	0 42	32 49	17 13	19 41	20 1	16 34		n.a.
S 10	12 16	18 9	0 47	19 49	1 29	21 25	1 21	25 10	1 28	20 3	0 4	19 51	0 58	22 32	0 14	21 5	0 42	32 49	17 12	19 40	20 0	16 35		n.a.
S 11	12 37	20 7	0s17	19 49	1 18	21 43	1 23	25 12	1 27	20 6	0 4	19 51	0 58	22 32	0 14	21 5	0 42	32 49	17 12	19 40	19 59	16 36		n.a.
M12	12 59	21 13	1 22	19 45	1 6	22 1	1 25	25 14	1 27	20 9	0 4	19 50	0 58	22 33	0 14	21 6	0 42	32 48	17 12	19 40	19 59	16 38		n.a.
T 13	13 20	21 21	2 23	19 37	0 52	22 19	1 27	25 16	1 27	20 12	0 5	19 49	0 58	22 33	0 14	21 6	0 42	32 48	17 11	19 41	19 58	16 39		n.a.
W14	13 41	20 31	3 19	19 25	0 37	22 36	1 28	25 17	1 26	20 15	0 5	19 48	0 58	22 34	0 14	21 6	0 42	32 48	17 11	19 41	19 57	16 41		n.a.
T 15	14 2	18 42	4 7	19 9	0 20	22 52	1 30	25 18	1 26	20 19	0 5	19 47	0 58	22 34	0 14	21 7	0 42	32 47	17 10	19 42	19 56	16 42		n.a.
F 16	14 22	15 57	4 44	18 48	0 3	23 7	1 31	25 19	1 25	20 22	0 5	19 46	0 58	22 35	0 14	21 7	0 42	32 47	17 10	19 42	19 56	16 43		n.a.
S 17	14 42	12 22	5 8	18 24	0n16	23 22	1 33	25 20	1 25	20 25	0 5	19 46	0 57	22 35	0 14	21 8	0 42	32 47	17 10	19 42	19 55	16 45		n.a.
S 18	15 2	8 4	5 17	17 55	0 35	23 36	1 34	25 20	1 25	20 28	0 5	19 45	0 57	22 36	0 14	21 8	0 42	32 46	17 9	19 42	19 54	16 46		n.a.
M19	15 22	3 13	5 8	17 23	0 55	23 50	1 36	25 20	1 24	20 31	0 5	19 44	0 57	22 36	0 14	21 8	0 42	32 46	17 9	19 41	19 53	16 47		n.a.
T 20	15 41	1s58	4 40	16 48	1 15	24 3	1 37	25 20	1 24	20 34	0 5	19 43	0 57	22 36	0 14	21 9	0 42	32 46	17 9	19 41	19 53	16 48		n.a.
W21	16 0	7 11	3 52	16 11	1 35	24 15	1 38	25 19	1 23	20 38	0 5	19 42	0 57	22 37	0 14	21 9	0 42	32 45	17 8	19 40	19 52	16 50		n.a.
T 22	16 19	12 7	2 49	15 32	1 54	24 26	1 39	25 19	1 23	20 41	0 6	19 41	0 57	22 37	0 14	21 10	0 42	32 45	17 8	19 40	19 51	16 51		n.a.
F 23	16 38	16 19	1 32	14 52	2 12	24 37	1 40	25 17	1 22	20 44	0 6	19 40	0 57	22 38	0 14	21 10	0 42	32 44	17 7	19 40	19 50	16 52		n.a.
S 24	16 56	19 25	0 9	14 13	2 28	24 46	1 41	25 16	1 22	20 47	0 6	19 39	0 57	22 38	0 14	21 10	0 42	32 44	17 7	19 40	19 50	16 54		n.a.
S 25	17 14	21 7	1n15	13 36	2 42	24 55	1 42	25 14	1 22	20 50	0 6	19 38	0 57	22 39	0 14	21 11	0 42	32 44	17 7	19 40	19 49	16 55		n.a.
M26	17 32	21 18	2 31	13 1	2 54	25 4	1 43	25 12	1 21	20 53	0 6	19 37	0 57	22 39	0 14	21 11	0 42	32 43	17 6	19 40	19 48	16 56		n.a.
T 27	17 49	20 2	3 36	12 30	3 4	25 11	1 44	25 10	1 21	20 56	0 6	19 36	0 57	22 40	0 14	21 12	0 42	32 43	17 6	19 40	19 47	16 58		n.a.
W28	18 6	17 35	4 26	12 3	3 11	25 18	1 45	25 8	1 20	20 59	0 6	19 35	0 57	22 40	0 14	21 12	0 42	32 42	17 6	19 40	19 47	16 59		n.a.
T 29	18 23	14 13	5 0	11 40	3 16	25 24	1 46	25 5	1 20	21 2	0 6	19 34	0 57	22 41	0 14	21 12	0 42	32 42	17 5	19 40	19 46	17 0		n.a.
F 30	18s39	10s16	5n16	11s23	3n19	25s29	1s46	25s 2	1s19	21s 5	0s 6	19n34	0s56	22s41	0s14	21s13	0n42	32s41	17s 5	19s40	19s45	17n 1		n.a.

Julian Day Number = 947032.5, Delta T = 13h53m04s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'51, Lahiri = -33°10'50 Julian Calendar 1 Nov. 2121 BCE == Greg. Calendar 14 Oct. 2121 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2121 BCE
geocentric

DECEMBER 2121 BCE (-2120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 29 18	23♏ 2'05	2♓17	7°R31	23♐50	8♑19	2♐11	29°R29	10♐22	6♐51	15♒32	26°R 5	26♏21	12♉21	n.a.	S 1
S 2	3 33 14	24° 3'17	14°43	7♏ 3	25° 4	9° 4	2°26	29♉24	10°26	6°53	15°33	26♏ 4	26°18	12°27	n.a.	S 2
M 3	3 37 11	25° 4'28	26°54	6°45	26°18	9°50	2°40	29°20	10°29	6°56	15°33	26° 4	26°15	12°34	n.a.	M 3
T 4	3 41 8	26° 5'38	8♈54	6°36	27°31	10°36	2°54	29°15	10°33	6°58	15°34	26°D 4	26°12	12°41	n.a.	T 4
W 5	3 45 4	27° 6'47	20°46	6°D35	28°45	11°21	3° 8	29°10	10°36	7° 0	15°34	26° 4	26° 8	12°47	n.a.	W 5
T 6	3 49 1	28° 7'55	2♉35	6°42	29°59	12° 6	3°22	29° 5	10°39	7° 2	15°34	26° 4	26° 5	12°54	n.a.	T 6
F 7	3 52 57	29° 9'01	14°22	6°57	1♑12	12°52	3°36	29° 0	10°43	7° 5	15°35	26° 5	26° 2	13° 1	n.a.	F 7
S 8	3 56 54	0♐10'07	26°11	7°18	2°26	13°37	3°51	28°55	10°46	7° 7	15°35	26°R 5	25°59	13° 7	n.a.	S 8
S 9	4 0 50	1°11'11	8♊ 4	7°46	3°39	14°23	4° 5	28°50	10°50	7° 9	15°36	26° 5	25°56	13°14	n.a.	S 9
M10	4 4 47	2°12'15	20° 2	8°19	4°53	15° 8	4°19	28°45	10°53	7°11	15°36	26° 4	25°53	13°21	n.a.	M10
T 11	4 8 43	3°13'17	2♋ 7	8°58	6° 6	15°53	4°33	28°40	10°57	7°14	15°37	26° 3	25°49	13°27	n.a.	T 11
W12	4 12 40	4°14'19	14°22	9°41	7°20	16°39	4°47	28°35	11° 0	7°16	15°38	26° 2	25°46	13°34	n.a.	W12
T 13	4 16 37	5°15'19	26°49	10°28	8°33	17°24	5° 2	28°30	11° 4	7°18	15°38	26° 1	25°43	13°40	n.a.	T 13
F 14	4 20 33	6°16'18	9♌30	11°19	9°46	18° 9	5°16	28°25	11° 7	7°20	15°39	26° 0	25°40	13°47	n.a.	F 14
S 15	4 24 30	7°17'16	22°27	12°14	11° 0	18°54	5°30	28°20	11°11	7°23	15°39	25°59	25°37	13°54	n.a.	S 15
S 16	4 28 26	8°18'14	5♍44	13°12	12°13	19°39	5°44	28°15	11°14	7°25	15°40	25°D59	25°34	14° 0	n.a.	S 16
M17	4 32 23	9°19'10	19°22	14°12	13°26	20°24	5°58	28°11	11°18	7°27	15°41	25°59	25°30	14° 7	n.a.	M17
T 18	4 36 19	10°20'05	3♎22	15°16	14°39	21°10	6°13	28° 6	11°21	7°30	15°41	25°59	25°27	14°14	n.a.	T 18
W19	4 40 16	11°20'58	17°44	16°21	15°52	21°55	6°27	28° 1	11°25	7°32	15°42	26° 1	25°24	14°20	n.a.	W19
T 20	4 44 13	12°21'51	2♏25	17°29	17° 5	22°40	6°41	27°56	11°28	7°34	15°43	26° 2	25°21	14°27	n.a.	T 20
F 21	4 48 9	13°22'43	17°20	18°39	18°18	23°25	6°55	27°52	11°32	7°36	15°44	26° 3	25°18	14°34	n.a.	F 21
S 22	4 52 6	14°23'33	2♐23	19°51	19°31	24°10	7° 9	27°47	11°35	7°39	15°44	26°R 3	25°14	14°40	n.a.	S 22
S 23	4 56 2	15°24'22	17°25	21° 5	20°43	24°54	7°24	27°42	11°39	7°41	15°45	26° 2	25°11	14°47	n.a.	S 23
M24	4 59 59	16°25'09	2♑17	22°20	21°56	25°39	7°38	27°38	11°42	7°43	15°46	26° 0	25° 8	14°54	n.a.	M24
T 25	5 3 55	17°25'55	16°51	23°37	23° 9	26°24	7°52	27°33	11°46	7°45	15°47	25°57	25° 5	15° 0	n.a.	T 25
W26	5 7 52	18°26'38	1♒ 1	24°55	24°21	27° 9	8° 6	27°29	11°49	7°48	15°48	25°54	25° 2	15° 7	n.a.	W26
T 27	5 11 48	19°27'20	14°45	26°14	25°34	27°54	8°20	27°24	11°53	7°50	15°49	25°50	24°59	15°14	n.a.	T 27
F 28	5 15 45	20°28'00	28° 2	27°35	26°46	28°39	8°34	27°20	11°56	7°52	15°49	25°48	24°55	15°20	n.a.	F 28
S 29	5 19 42	21°28'38	10♓53	28°57	27°58	29°23	8°48	27°16	12° 0	7°54	15°50	25°46	24°52	15°27	n.a.	S 29
S 30	5 23 38	22°29'13	23°21	0♐20	29°11	0♒ 8	9° 2	27°11	12° 3	7°57	15°51	25°D46	24°49	15°33	n.a.	S 30
M31	5 27 35	23♐29'47	5♈32	1♐45	0♒23	0♒52	9♐16	27♉ 7	12♐ 6	7♐59	15♒52	25♏46	24♏46	15♉40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s55	5s58	5n16	11s 9	3n20	25s34	1s47	24s59	1s19	21s 8	0s 7	19n33	0s56	22s42	0s14	21s13	0n42	32s41	17s 5	19s40	19s44	17n 3		n.a.
S 2	19 10	1 31	5 2	11 1	3 19	25 38	1 47	24 55	1 18	21 11	0 7	19 32	0 56	22 42	0 14	21 14	0 42	32 41	17 4	19 40	19 44	17 4		n.a.
M 3	19 26	2n54	4 33	10 57	3 17	25 40	1 48	24 51	1 18	21 14	0 7	19 31	0 56	22 43	0 14	21 14	0 42	32 40	17 4	19 40	19 43	17 5		n.a.
T 4	19 41	7 10	3 54	10 58	3 13	25 43	1 48	24 47	1 17	21 17	0 7	19 30	0 56	22 43	0 14	21 14	0 42	32 40	17 3	19 40	19 42	17 7		n.a.
W 5	19 55	11 6	3 4	11 2	3 8	25 44	1 48	24 43	1 17	21 20	0 7	19 29	0 56	22 44	0 14	21 15	0 42	32 39	17 3	19 40	19 41	17 8		n.a.
T 6	20 9	14 36	2 7	11 10	3 3	25 44	1 48	24 38	1 16	21 23	0 7	19 28	0 56	22 44	0 14	21 15	0 42	32 39	17 3	19 40	19 41	17 9		n.a.
F 7	20 23	17 31	1 5	11 21	2 56	25 44	1 48	24 33	1 16	21 26	0 7	19 27	0 56	22 45	0 14	21 16	0 42	32 38	17 2	19 40	19 40	17 10		n.a.
S 8	20 36	19 41	0s 1	11 35	2 49	25 43	1 48	24 28	1 15	21 29	0 7	19 26	0 56	22 45	0 14	21 16	0 42	32 38	17 2	19 40	19 39	17 12		n.a.
S 9	20 49	21 1	1 6	11 51	2 41	25 41	1 48	24 23	1 15	21 31	0 7	19 25	0 56	22 46	0 14	21 16	0 42	32 37	17 2	19 40	19 38	17 13		n.a.
M10	21 2	21 24	2 9	12 10	2 33	25 39	1 48	24 17	1 14	21 34	0 8	19 24	0 55	22 46	0 14	21 17	0 42	32 37	17 1	19 40	19 37	17 14		n.a.
T 11	21 14	20 48	3 7	12 30	2 25	25 35	1 48	24 11	1 14	21 37	0 8	19 23	0 55	22 47	0 14	21 17	0 42	32 36	17 1	19 40	19 37	17 15		n.a.
W12	21 26	19 12	3 57	12 52	2 16	25 31	1 47	24 5	1 13	21 40	0 8	19 22	0 55	22 47	0 14	21 18	0 41	32 36	17 1	19 40	19 36	17 16		n.a.
T 13	21 37	16 42	4 37	13 16	2 7	25 26	1 47	23 58	1 12	21 43	0 8	19 21	0 55	22 48	0 14	21 18	0 41	32 35	17 0	19 40	19 35	17 18		n.a.
F 14	21 48	13 21	5 4	13 40	1 58	25 20	1 47	23 52	1 12	21 45	0 8	19 20	0 55	22 49	0 14	21 18	0 41	32 35	17 0	19 39	19 34	17 19		n.a.
S 15	21 59	9 20	5 17	14 6	1 49	25 14	1 46	23 45	1 11	21 48	0 8	19 19	0 55	22 49	0 14	21 19	0 41	32 34	17 0	19 39	19 34	17 20		n.a.
S 16	22 9	4 46	5 13	14 33	1 39	25 6	1 45	23 38	1 11	21 51	0 8	19 18	0 55	22 50	0 14	21 19	0 41	32 34	16 59	19 39	19 33	17 21		n.a.
M17	22 18	0s10	4 51	15 0	1 30	24 58	1 44	23 30	1 10	21 53	0 8	19 17	0 55	22 50	0 14	21 19	0 41	32 33	16 59	19 39	19 32	17 23		n.a.
T 18	22 28	5 13	4 12	15 27	1 21	24 50	1 44	23 23	1 10	21 56	0 9	19 16	0 54	22 51	0 14	21 20	0 41	32 33	16 59	19 39	19 31	17 24		n.a.
W19	22 36	10 7	3 17	15 56	1 12	24 40	1 43	23 15	1 9	21 58	0 9	19 15	0 54	22 51	0 14	21 20	0 41	32 32	16 58	19 39	19 31	17 25		n.a.
T 20	22 45	14 33	2 7	16 24	1 3	24 30	1 42	23 7	1 9	22 1	0 9	19 14	0 54	22 52	0 14	21 21	0 41	32 31	16 58	19 40	19 30	17 26		n.a.
F 21	22 53	18 7	0 48	16 52	0 54	24 19	1 41	22 58	1 8	22 4	0 9	19 13	0 54	22 52	0 14	21 21	0 41	32 31	16 58	19 40	19 29	17 27		n.a.
S 22	23 0	20 30	0n35	17 21	0 45	24 7	1 39	22 50	1 7	22 6	0 9	19 12	0 54	22 52	0 14	21 21	0 41	32 30	16 57	19 40	19 28	17 28		n.a.
S 23	23 7	21 24	1 56	17 49	0 36	23 55	1 38	22 41	1 7	22 9	0 9	19 11	0 54	22 53	0 14	21 22	0 41	32 30	16 57	19 40	19 27	17 30		n.a.
M24	23 13	20 48	3 7	18 17	0 28	23 42	1 37	22 32	1 6	22 11	0 9	19 10	0 54	22 53	0 14	21 22	0 41	32 29	16 57	19 39	19 27	17 31		n.a.
T 25	23 20	18 48	4 5	18 45	0 19	23 28	1 35	22 23	1 6	22 14	0 9	19 9	0 53	22 54	0 14	21 23	0 41	32 29	16 56	19 39	19 26	17 32		n.a.
W26	23 25	15 41	4 46	19 13	0 11	23 14	1 34	22 13	1 5	22 16	0 9	19 8	0 53	22 54	0 14	21 23	0 41	32 28	16 56	19 38	19 25	17 33		n.a.
T 27	23 30	11 49	5 9	19 40	0 2	22 59	1 32	22 4	1 4	22 18	0 10	19 7	0 53	22 55	0 14	21 23	0 41	32 27	16 56	19 37	19 24	17 34		n.a.
F 28	23 35	7 29	5 15	20 7	0s 6	22 43	1 30	21 54	1 4	22 21	0 10	19 7	0 53	22 55	0 14	21 24	0 41	32 27	16 55	19 36	19 23	17 35		n.a.
S 29	23 39	2 57	5 4	20 33	0 13	22 26	1 29	21 44	1 3	22 23	0 10	19 6	0 53	22 56	0 14	21 24	0 41	32 26	16 55	19 36	19 23	17 37		n.a.
S 30	23 43	1n34	4 40	20 59	0 21	22 9	1 27	21 34	1 3	22 26	0 10	19 5	0 53	22 56	0 14	21 24	0 41	32 26	16 55	19 36	19 22	17 38		n.a.
M31	23s46	5n56	4n 3	21s24	0s28	21s52	1s25	21s23	1s 2	22s28	0s10	19n 4	0s53	22s57	0s14	21s25	0n41	32s25	16s55	19s36	19s21	17n39		n.a.

Julian Day Number = 947062.5, Delta T = 13h53m02s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'47, Lahiri = -33°10'46 Julian Calendar 1 Dec. 2121 BCE == Greg. Calendar 13 Nov. 2121 BCE

The year -2120 astronomical counting style corresponds to year 2121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

JANUARY 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 31 31	24♐30'19	17♈30	3♐10	1♒35	1♒37	9♐30	27°R 3	12♐10	8♐ 1	15♒53	25♏48	24♏43	15♉47	n.a.	T 1
W 2	5 35 28	25°30'48	29°20	4°37	2°47	2°22	9°44	26♉59	12°13	8° 3	15°54	25°50	24°40	15°53	n.a.	W 2
T 3	5 39 24	26°31'16	11♉ 7	6° 4	3°59	3° 6	9°58	26°55	12°17	8° 5	15°55	25°51	24°36	16° 0	n.a.	T 3
F 4	5 43 21	27°31'42	22°54	7°33	5°11	3°50	10°12	26°51	12°20	8° 8	15°56	25°R52	24°33	16° 7	n.a.	F 4
S 5	5 47 17	28°32'05	4♊46	9° 3	6°22	4°35	10°26	26°47	12°24	8°10	15°57	25°52	24°30	16°13	n.a.	S 5
S 6	5 51 14	29°32'27	16°46	10°33	7°34	5°19	10°40	26°44	12°27	8°12	15°58	25°50	24°27	16°20	n.a.	S 6
M 7	5 55 11	0♋32'47	28°54	12° 5	8°45	6° 4	10°54	26°40	12°30	8°14	15°59	25°46	24°24	16°27	n.a.	M 7
T 8	5 59 7	1°33'05	11♌14	13°38	9°57	6°48	11° 7	26°36	12°34	8°16	16° 0	25°41	24°20	16°33	n.a.	T 8
W 9	6 3 4	2°33'20	23°46	15°11	11° 8	7°32	11°21	26°33	12°37	8°18	16° 2	25°34	24°17	16°40	n.a.	W 9
T 10	6 7 0	3°33'34	6♍31	16°46	12°19	8°16	11°35	26°29	12°40	8°21	16° 3	25°28	24°14	16°47	n.a.	T 10
F 11	6 10 57	4°33'46	19°28	18°22	13°30	9° 0	11°49	26°26	12°44	8°23	16° 4	25°21	24°11	16°53	n.a.	F 11
S 12	6 14 53	5°33'56	2♎38	19°59	14°41	9°44	12° 2	26°23	12°47	8°25	16° 5	25°16	24° 8	17° 0	n.a.	S 12
S 13	6 18 50	6°34'05	16° 1	21°36	15°52	10°29	12°16	26°20	12°50	8°27	16° 6	25°12	24° 5	17° 7	n.a.	S 13
M14	6 22 46	7°34'11	29°39	23°15	17° 3	11°13	12°29	26°16	12°53	8°29	16° 7	25°10	24° 1	17°13	n.a.	M14
T 15	6 26 43	8°34'16	13♏31	24°55	18°14	11°57	12°43	26°13	12°57	8°31	16° 8	25°D10	23°58	17°20	n.a.	T 15
W16	6 30 40	9°34'19	27°37	26°36	19°24	12°40	12°56	26°11	13° 0	8°33	16°10	25°11	23°55	17°26	n.a.	W16
T 17	6 34 36	10°34'21	11♐56	28°18	20°34	13°24	13°10	26° 8	13° 3	8°35	16°11	25°12	23°52	17°33	n.a.	T 17
F 18	6 38 33	11°34'20	26°27	0♑ 1	21°45	14° 8	13°23	26° 5	13° 6	8°37	16°12	25°R12	23°49	17°40	n.a.	F 18
S 19	6 42 29	12°34'18	11♐ 6	1°45	22°55	14°52	13°37	26° 2	13° 9	8°39	16°13	25°11	23°46	17°46	n.a.	S 19
S 20	6 46 26	13°34'14	25°47	3°30	24° 5	15°36	13°50	26° 0	13°13	8°41	16°15	25° 8	23°42	17°53	n.a.	S 20
M21	6 50 22	14°34'08	10♑23	5°16	25°15	16°20	14° 3	25°57	13°16	8°43	16°16	25° 2	23°39	18° 0	n.a.	M21
T 22	6 54 19	15°33'59	24°47	7° 4	26°25	17° 3	14°16	25°55	13°19	8°45	16°17	24°55	23°36	18° 6	n.a.	T 22
W23	6 58 15	16°33'48	8♒54	8°52	27°34	17°47	14°29	25°53	13°22	8°47	16°18	24°46	23°33	18°13	n.a.	W23
T 24	7 2 12	17°33'35	22°39	10°42	28°44	18°30	14°42	25°51	13°25	8°49	16°20	24°37	23°30	18°20	n.a.	T 24
F 25	7 6 9	18°33'20	5♓58	12°33	29°53	19°14	14°55	25°49	13°28	8°50	16°21	24°29	23°26	18°26	n.a.	F 25
S 26	7 10 5	19°33'02	18°53	14°25	1♈ 2	19°57	15° 8	25°47	13°31	8°52	16°22	24°23	23°23	18°33	n.a.	S 26
S 27	7 14 2	20°32'42	1♈25	16°18	2°11	20°41	15°21	25°45	13°34	8°54	16°24	24°19	23°20	18°40	n.a.	S 27
M28	7 17 58	21°32'19	13°38	18°13	3°20	21°24	15°34	25°43	13°37	8°56	16°25	24°17	23°17	18°46	n.a.	M28
T 29	7 21 55	22°31'54	25°38	20° 8	4°29	22° 8	15°47	25°41	13°40	8°58	16°26	24°D17	23°14	18°53	n.a.	T 29
W30	7 25 51	23°31'26	7♉28	22° 4	5°37	22°51	16° 0	25°40	13°43	8°59	16°28	24°17	23°11	19° 0	n.a.	W30
T 31	7 29 48	24♑30'56	19♉15	24♑ 2	6♈46	23♒34	16♐12	25♉39	13♐46	9♐ 1	16♒29	24°R18	23♏ 7	19♉ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s49	10n 0	3n16	21 s48	0 s36	21 s34	1 s23	21 s13	1 s 1	22 s30	0 s10	19n 3	0 s52	22 s57	0 s14	21 s25	0n41	32 s25	16 s54	19 s36	19 s20	17n40			n.a.
W 2	23 51	13 39	2 21	22 12	0 43	21 15	1 21	21 2	1 1	22 32	0 10	19 3	0 52	22 58	0 14	21 26	0 41	32 24	16 54	19 37	19 20	17 41			n.a.
T 3	23 53	16 44	1 20	22 35	0 49	20 56	1 18	20 51	1 0	22 35	0 10	19 2	0 52	22 58	0 14	21 26	0 41	32 23	16 54	19 37	19 19	17 42			n.a.
F 4	23 55	19 9	0 16	22 56	0 56	20 36	1 16	20 39	1 0	22 37	0 11	19 1	0 52	22 59	0 14	21 26	0 41	32 23	16 53	19 37	19 18	17 43			n.a.
S 5	23 56	20 44	0 s49	23 17	1 2	20 15	1 14	20 28	0 59	22 39	0 11	19 0	0 52	22 59	0 14	21 27	0 41	32 22	16 53	19 37	19 17	17 45			n.a.
S 6	23 56	21 24	1 52	23 37	1 8	19 54	1 11	20 16	0 58	22 41	0 11	18 59	0 52	23 0	0 14	21 27	0 41	32 22	16 53	19 37	19 16	17 46			n.a.
M 7	23 56	21 5	2 51	23 56	1 14	19 33	1 9	20 5	0 58	22 43	0 11	18 59	0 51	23 0	0 14	21 27	0 41	32 21	16 53	19 36	19 16	17 47			n.a.
T 8	23 55	19 45	3 43	24 13	1 19	19 11	1 6	19 53	0 57	22 45	0 11	18 58	0 51	23 1	0 14	21 28	0 41	32 20	16 52	19 35	19 15	17 48			n.a.
W 9	23 55	17 27	4 24	24 30	1 25	18 48	1 3	19 41	0 57	22 47	0 11	18 57	0 51	23 1	0 14	21 28	0 41	32 20	16 52	19 33	19 14	17 49			n.a.
T 10	23 53	14 18	4 54	24 45	1 29	18 25	1 1	19 28	0 56	22 50	0 11	18 57	0 51	23 2	0 14	21 28	0 41	32 19	16 52	19 31	19 13	17 50			n.a.
F 11	23 51	10 24	5 9	24 58	1 34	18 2	0 58	19 16	0 55	22 52	0 11	18 56	0 51	23 2	0 14	21 29	0 41	32 19	16 52	19 30	19 12	17 51			n.a.
S 12	23 49	5 58	5 8	25 11	1 38	17 38	0 55	19 3	0 55	22 54	0 12	18 56	0 51	23 2	0 15	21 29	0 41	32 18	16 51	19 28	19 12	17 52			n.a.
S 13	23 46	1 11	4 50	25 22	1 42	17 14	0 52	18 51	0 54	22 56	0 12	18 55	0 50	23 3	0 15	21 29	0 41	32 17	16 51	19 28	19 11	17 53			n.a.
M14	23 43	3 s46	4 16	25 31	1 46	16 49	0 49	18 38	0 53	22 57	0 12	18 54	0 50	23 3	0 15	21 30	0 41	32 17	16 51	19 27	19 10	17 55			n.a.
T 15	23 39	8 36	3 27	25 39	1 49	16 24	0 46	18 25	0 53	22 59	0 12	18 54	0 50	23 4	0 15	21 30	0 41	32 16	16 51	19 27	19 9	17 56			n.a.
W16	23 35	13 4	2 24	25 45	1 52	15 59	0 42	18 11	0 52	23 1	0 12	18 53	0 50	23 4	0 15	21 30	0 41	32 16	16 50	19 27	19 8	17 57			n.a.
T 17	23 30	16 52	1 11	25 50	1 54	15 33	0 39	17 58	0 52	23 3	0 12	18 53	0 50	23 5	0 15	21 31	0 41	32 15	16 50	19 28	19 8	17 58			n.a.
F 18	23 25	19 39	0n 7	25 52	1 56	15 6	0 36	17 44	0 51	23 5	0 12	18 52	0 50	23 5	0 15	21 31	0 41	32 14	16 50	19 28	19 7	17 59			n.a.
S 19	23 20	21 10	1 25	25 53	1 58	14 40	0 32	17 31	0 50	23 7	0 12	18 52	0 49	23 5	0 15	21 31	0 41	32 14	16 50	19 27	19 6	18 0			n.a.
S 20	23 14	21 15	2 37	25 53	1 59	14 13	0 29	17 17	0 50	23 9	0 13	18 51	0 49	23 6	0 15	21 32	0 41	32 13	16 50	19 27	19 5	18 1			n.a.
M21	23 7	19 53	3 39	25 50	2 0	13 46	0 25	17 3	0 49	23 10	0 13	18 51	0 49	23 6	0 15	21 32	0 41	32 13	16 49	19 25	19 4	18 2			n.a.
T 22	23 0	17 15	4 26	25 45	2 0	13 18	0 21	16 49	0 48	23 12	0 13	18 51	0 49	23 7	0 15	21 32	0 41	32 12	16 49	19 23	19 4	18 3			n.a.
W23	22 53	13 40	4 55	25 38	2 0	12 50	0 18	16 35	0 48	23 14	0 13	18 50	0 49	23 7	0 15	21 33	0 41	32 11	16 49	19 21	19 3	18 4			n.a.
T 24	22 45	9 26	5 7	25 29	2 0	12 22	0 14	16 20	0 47	23 15	0 13	18 50	0 49	23 7	0 15	21 33	0 41	32 11	16 49	19 19	19 2	18 5			n.a.
F 25	22 37	4 52	5 1	25 18	1 59	11 54	0 10	16 6	0 47	23 17	0 13	18 50	0 48	23 8	0 15	21 33	0 41	32 10	16 49	19 17	19 1	18 6			n.a.
S 26	22 29	0 13	4 40	25 5	1 57	11 25	0 6	15 51	0 46	23 19	0 13	18 49	0 48	23 8	0 15	21 33	0 41	32 10	16 49	19 15	19 0	18 7			n.a.
S 27	22 20	4n19	4 5	24 49	1 55	10 57	0 2	15 37	0 45	23 20	0 14	18 49	0 48	23 9	0 15	21 34	0 41	32 9	16 48	19 14	18 59	18 8			n.a.
M28	22 10	8 33	3 21	24 31	1 52	10 28	0n 2	15 22	0 45	23 22	0 14	18 49	0 48	23 9	0 15	21 34	0 41	32 8	16 48	19 14	18 59	18 9			n.a.
T 29	22 0	12 23	2 28	24 11	1 49	9 58	0 6	15 7	0 44	23 23	0 14	18 49	0 48	23 9	0 15	21 34	0 41	32 8	16 48	19 14	18 58	18 10			n.a.
W30	21 50	15 41	1 29	23 49	1 45	9 29	0 10	14 52	0 43	23 25	0 14	18 48	0 47	23 10	0 15	21 35	0 41	32 7	16 48	19 14	18 57	18 11			n.a.
T 31	21 s40	18n20	0n27	23 s24	1 s41	8 s59	0n14	14 s37	0 s43	23 s26	0 s14	18n48	0 s47	23 s10	0 s15	21 s35	0n41	32 s 7	16 s48	19 s14	18 s56	18n12			n.a.

Julian Day Number = 947093.5, Delta T = 13h53m00s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'42, Lahiri = -33°10'42 Julian Calendar 1 Jan. 2120 BCE == Greg. Calendar 14 Dec. 2121 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

FEBRUARY 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 33 44	25♉30'23	1♊ 5	26♉ 0	7♓54	24♒18	16♐25	25°R37	13♐48	9♐ 3	16♒30	24°R18	23♏ 4	19♉13	n.a.	F 1
S 2	7 37 41	26°29'48	13° 0	27°59	9° 2	25° 1	16°37	25♉36	13°51	9° 5	16°32	24♏16	23° 1	19°19	n.a.	S 2
S 3	7 41 37	27°29'11	25° 6	29°59	10°10	25°44	16°50	25°35	13°54	9° 6	16°33	24°12	22°58	19°26	n.a.	S 3
M 4	7 45 34	28°28'31	7♋26	2♒ 0	11°18	26°27	17° 2	25°34	13°57	9° 8	16°34	24° 5	22°55	19°33	n.a.	M 4
T 5	7 49 31	29°27'49	20° 1	4° 1	12°25	27°10	17°15	25°33	13°59	9°10	16°36	23°56	22°51	19°39	n.a.	T 5
W 6	7 53 27	0♒27'05	2♌52	6° 3	13°32	27°53	17°27	25°32	14° 2	9°11	16°37	23°45	22°48	19°46	n.a.	W 6
T 7	7 57 24	1°26'18	15°58	8° 4	14°39	28°36	17°39	25°32	14° 5	9°13	16°39	23°33	22°45	19°53	n.a.	T 7
F 8	8 1 20	2°25'29	29°19	10° 5	15°46	29°19	17°51	25°31	14° 7	9°14	16°40	23°22	22°42	19°59	n.a.	F 8
S 9	8 5 17	3°24'38	12♍51	12° 6	16°53	0♓ 2	18° 3	25°31	14°10	9°16	16°41	23°12	22°39	20° 6	n.a.	S 9
S 10	8 9 13	4°23'45	26°33	14° 6	17°59	0°44	18°15	25°30	14°12	9°17	16°43	23° 4	22°36	20°13	n.a.	S 10
M11	8 13 10	5°22'50	10♎23	16° 5	19° 5	1°27	18°27	25°30	14°15	9°19	16°44	23° 0	22°32	20°19	n.a.	M11
T 12	8 17 6	6°21'53	24°19	18° 3	20°11	2°10	18°39	25°D30	14°17	9°20	16°46	22°57	22°29	20°26	n.a.	T 12
W13	8 21 3	7°20'54	8♏22	19°58	21°17	2°53	18°50	25°30	14°20	9°22	16°47	22°D57	22°26	20°33	n.a.	W13
T 14	8 24 59	8°19'53	22°30	21°52	22°23	3°35	19° 2	25°30	14°22	9°23	16°49	22°R57	22°23	20°39	n.a.	T 14
F 15	8 28 56	9°18'51	6♐41	23°43	23°28	4°18	19°14	25°31	14°25	9°24	16°50	22°56	22°20	20°46	n.a.	F 15
S 16	8 32 53	10°17'46	20°56	25°30	24°33	5° 0	19°25	25°31	14°27	9°26	16°51	22°54	22°17	20°53	n.a.	S 16
S 17	8 36 49	11°16'40	5♑10	27°15	25°38	5°43	19°36	25°31	14°29	9°27	16°53	22°49	22°13	20°59	n.a.	S 17
M18	8 40 46	12°15'31	19°21	28°55	26°42	6°25	19°48	25°32	14°31	9°28	16°54	22°41	22°10	21° 6	n.a.	M18
T 19	8 44 42	13°14'21	3♒23	0♓32	27°46	7° 8	19°59	25°33	14°34	9°30	16°56	22°31	22° 7	21°12	n.a.	T 19
W20	8 48 39	14°13'08	17°11	2° 4	28°50	7°50	20°10	25°33	14°36	9°31	16°57	22°18	22° 4	21°19	n.a.	W20
T 21	8 52 35	15°11'53	0♓43	3°32	29°54	8°32	20°21	25°34	14°38	9°32	16°59	22° 6	22° 1	21°26	n.a.	T 21
F 22	8 56 32	16°10'36	13°54	4°54	0♈57	9°15	20°32	25°35	14°40	9°33	17° 0	21°54	21°57	21°32	n.a.	F 22
S 23	9 0 28	17° 9'16	26°45	6°11	2° 0	9°57	20°43	25°36	14°42	9°34	17° 2	21°44	21°54	21°39	n.a.	S 23
S 24	9 4 25	18° 7'55	9♈16	7°23	3° 3	10°39	20°53	25°38	14°44	9°36	17° 3	21°37	21°51	21°46	n.a.	S 24
M25	9 8 21	19° 6'30	21°29	8°30	4° 6	11°21	21° 4	25°39	14°46	9°37	17° 5	21°33	21°48	21°52	n.a.	M25
T 26	9 12 18	20° 5'04	3♉29	9°30	5° 8	12° 3	21°14	25°40	14°48	9°38	17° 6	21°30	21°45	21°59	n.a.	T 26
W27	9 16 14	21° 3'35	15°20	10°25	6°10	12°45	21°25	25°42	14°50	9°39	17° 7	21°30	21°42	22° 6	n.a.	W27
T 28	9 20 11	22♒ 2'04	27♉ 8	11♓14	7♈11	13♓27	21♐35	25♉44	14♐52	9♐40	17♒ 9	21♏30	21♏38	22♉12	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s29	20n12	0 s36	22 s57	1 s36	8 s30	0n18	14 s21	0 s42	23 s28	0 s14	18n48	0 s47	23 s10	0 s15	21 s35	0n41	32 s 6	16 s48	19 s14	18 s55	18n13		n.a.
S 2	21 17	21 12	1 38	22 28	1 30	8 0	0 23	14 6	0 41	23 29	0 14	18 48	0 47	23 11	0 15	21 35	0 41	32 6	16 48	19 14	18 55	18 14		n.a.
S 3	21 6	21 14	2 37	21 56	1 24	7 30	0 27	13 51	0 41	23 31	0 15	18 48	0 47	23 11	0 15	21 36	0 41	32 5	16 47	19 13	18 54	18 15		n.a.
M 4	20 54	20 15	3 29	21 23	1 17	7 0	0 31	13 35	0 40	23 32	0 15	18 48	0 47	23 12	0 15	21 36	0 41	32 4	16 47	19 11	18 53	18 16		n.a.
T 5	20 41	18 15	4 12	20 47	1 10	6 29	0 36	13 19	0 40	23 33	0 15	18 48	0 46	23 12	0 15	21 36	0 41	32 4	16 47	19 9	18 52	18 17		n.a.
W 6	20 28	15 20	4 43	20 9	1 2	5 59	0 40	13 4	0 39	23 35	0 15	18 48	0 46	23 12	0 15	21 36	0 41	32 3	16 47	19 6	18 51	18 18		n.a.
T 7	20 15	11 37	5 0	19 29	0 53	5 29	0 45	12 48	0 38	23 36	0 15	18 48	0 46	23 13	0 15	21 37	0 41	32 3	16 47	19 3	18 50	18 19		n.a.
F 8	20 2	7 16	5 1	18 47	0 44	4 58	0 49	12 32	0 38	23 37	0 15	18 48	0 46	23 13	0 15	21 37	0 41	32 2	16 47	19 0	18 50	18 20		n.a.
S 9	19 48	2 30	4 45	18 4	0 34	4 28	0 54	12 16	0 37	23 39	0 15	18 48	0 46	23 13	0 15	21 37	0 41	32 2	16 47	18 57	18 49	18 21		n.a.
S 10	19 33	2 s27	4 13	17 19	0 24	3 57	0 58	12 0	0 36	23 40	0 16	18 48	0 45	23 14	0 15	21 37	0 41	32 1	16 47	18 55	18 48	18 22		n.a.
M11	19 19	7 20	3 26	16 33	0 13	3 26	1 3	11 44	0 36	23 41	0 16	18 48	0 45	23 14	0 15	21 37	0 41	32 1	16 47	18 54	18 47	18 23		n.a.
T 12	19 4	11 52	2 26	15 46	0 1	2 56	1 8	11 28	0 35	23 42	0 16	18 48	0 45	23 14	0 15	21 38	0 41	32 0	16 47	18 54	18 46	18 24		n.a.
W13	18 49	15 47	1 17	14 58	0n10	2 25	1 12	11 12	0 34	23 43	0 16	18 48	0 45	23 14	0 15	21 38	0 41	31 59	16 47	18 53	18 46	18 25		n.a.
T 14	18 33	18 49	0 2	14 10	0 22	1 55	1 17	10 55	0 34	23 44	0 16	18 49	0 45	23 15	0 15	21 38	0 41	31 59	16 47	18 54	18 45	18 26		n.a.
F 15	18 18	20 41	1n12	13 21	0 34	1 24	1 22	10 39	0 33	23 46	0 16	18 49	0 45	23 15	0 15	21 38	0 41	31 58	16 46	18 53	18 44	18 27		n.a.
S 16	18 1	21 15	2 23	12 33	0 47	0 53	1 27	10 22	0 32	23 47	0 17	18 49	0 44	23 15	0 15	21 39	0 41	31 58	16 46	18 53	18 43	18 28		n.a.
S 17	17 45	20 26	3 24	11 45	0 59	0 23	1 31	10 6	0 32	23 48	0 17	18 49	0 44	23 16	0 15	21 39	0 41	31 57	16 46	18 51	18 42	18 29		n.a.
M18	17 28	18 21	4 12	10 58	1 12	0n 8	1 36	9 49	0 31	23 49	0 17	18 50	0 44	23 16	0 15	21 39	0 41	31 57	16 46	18 49	18 41	18 30		n.a.
T 19	17 11	15 12	4 45	10 12	1 24	0 38	1 41	9 33	0 31	23 50	0 17	18 50	0 44	23 16	0 15	21 39	0 41	31 56	16 46	18 47	18 41	18 31		n.a.
W20	16 54	11 15	5 0	9 28	1 36	1 8	1 46	9 16	0 30	23 51	0 17	18 50	0 44	23 17	0 15	21 39	0 41	31 56	16 46	18 44	18 40	18 32		n.a.
T 21	16 37	6 49	4 57	8 45	1 48	1 39	1 50	8 59	0 29	23 52	0 17	18 51	0 43	23 17	0 15	21 39	0 41	31 55	16 46	18 40	18 39	18 33		n.a.
F 22	16 19	2 10	4 39	8 3	2 0	2 9	1 55	8 42	0 29	23 53	0 18	18 51	0 43	23 17	0 15	21 40	0 41	31 55	16 46	18 37	18 38	18 34		n.a.
S 23	16 1	2n27	4 7	7 24	2 11	2 39	2 0	8 26	0 28	23 54	0 18	18 52	0 43	23 17	0 15	21 40	0 41	31 54	16 46	18 35	18 37	18 34		n.a.
S 24	15 43	6 51	3 24	6 47	2 22	3 8	2 5	8 9	0 27	23 55	0 18	18 52	0 43	23 18	0 15	21 40	0 41	31 54	16 46	18 33	18 36	18 35		n.a.
M25	15 24	10 53	2 32	6 13	2 32	3 38	2 10	7 52	0 27	23 56	0 18	18 53	0 43	23 18	0 15	21 40	0 41	31 53	16 46	18 31	18 35	18 36		n.a.
T 26	15 5	14 24	1 34	5 41	2 41	4 8	2 14	7 35	0 26	23 56	0 18	18 53	0 43	23 18	0 15	21 40	0 41	31 53	16 46	18 31	18 35	18 37		n.a.
W27	14 46	17 17	0 33	5 12	2 50	4 37	2 19	7 18	0 25	23 57	0 18	18 54	0 42	23 18	0 15	21 40	0 41	31 52	16 46	18 31	18 34	18 38		n.a.
T 28	14 s27	19n26	0 s30	4 s46	2n57	5n 6	2n24	7 s 1	0 s25	23 s58	0 s19	18n54	0 s42	23 s19	0 s15	21 s41	0n41	31 s52	16 s46	18 s31	18 s33	18n39		n.a.

Julian Day Number = 947124.5, Delta T = 13h52m58s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'38, Lahiri = -33°10'38 Julian Calendar 1 Feb. 2120 BCE == Greg. Calendar 14 Jan. 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

MARCH 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 24 8	23♒ 0'30	8♊59	11♓57	8♈12	14♓ 9	21♐45	25♉45	14♐54	9♐41	17♒10	21°R29	21♏35	22♉19	n.a.	F 1
S 2	9 28 4	23°58'55	20°57	12°33	9°13	14°51	21°55	25°47	14°55	9°42	17°12	21♏27	21°32	22°26	n.a.	S 2
S 3	9 32 1	24°57'17	3♋ 7	13° 4	10°13	15°33	22° 5	25°49	14°57	9°42	17°13	21°23	21°29	22°32	n.a.	S 3
M 4	9 35 57	25°55'36	15°34	13°28	11°13	16°15	22°15	25°51	14°59	9°43	17°15	21°16	21°26	22°39	n.a.	M 4
T 5	9 39 54	26°53'54	28°21	13°47	12°13	16°57	22°25	25°53	15° 0	9°44	17°16	21° 6	21°23	22°46	n.a.	T 5
W 6	9 43 50	27°52'09	11♌27	13°59	13°12	17°38	22°34	25°56	15° 2	9°45	17°18	20°55	21°19	22°52	n.a.	W 6
T 7	9 47 47	28°50'23	24°54	14° 5	14°10	18°20	22°44	25°58	15° 3	9°46	17°19	20°42	21°16	22°59	n.a.	T 7
F 8	9 51 43	29°48'34	8♍38	14°R 5	15° 9	19° 2	22°53	26° 0	15° 5	9°47	17°20	20°30	21°13	23° 5	n.a.	F 8
S 9	9 55 40	0♓46'43	22°36	14° 0	16° 6	19°43	23° 2	26° 3	15° 6	9°47	17°22	20°20	21°10	23°12	n.a.	S 9
S 10	9 59 36	1°44'51	6♎43	13°49	17° 4	20°25	23°11	26° 6	15° 8	9°48	17°23	20°12	21° 7	23°19	n.a.	S 10
M11	10 3 33	2°42'56	20°55	13°34	18° 0	21° 6	23°20	26° 8	15° 9	9°49	17°25	20° 7	21° 3	23°25	n.a.	M11
T 12	10 7 30	3°41'01	5♏ 8	13°13	18°57	21°48	23°29	26°11	15°10	9°49	17°26	20° 4	21° 0	23°32	n.a.	T 12
W13	10 11 26	4°39'03	19°20	12°48	19°52	22°29	23°38	26°14	15°12	9°50	17°27	20°D 4	20°57	23°39	n.a.	W13
T 14	10 15 23	5°37'04	3♐29	12°20	20°48	23°10	23°47	26°17	15°13	9°50	17°29	20°R 4	20°54	23°45	n.a.	T 14
F 15	10 19 19	6°35'04	17°33	11°48	21°42	23°52	23°55	26°21	15°14	9°51	17°30	20° 3	20°51	23°52	n.a.	F 15
S 16	10 23 16	7°33'02	1♑33	11°14	22°37	24°33	24° 4	26°24	15°15	9°51	17°32	20° 1	20°48	23°59	n.a.	S 16
S 17	10 27 12	8°30'59	15°26	10°37	23°30	25°14	24°12	26°27	15°16	9°52	17°33	19°57	20°44	24° 5	n.a.	S 17
M18	10 31 9	9°28'54	29°12	10° 0	24°23	25°56	24°20	26°31	15°17	9°52	17°34	19°50	20°41	24°12	n.a.	M18
T 19	10 35 5	10°26'48	12♒48	9°21	25°15	26°37	24°28	26°34	15°18	9°53	17°36	19°40	20°38	24°19	n.a.	T 19
W20	10 39 2	11°24'40	26°12	8°43	26° 7	27°18	24°36	26°38	15°19	9°53	17°37	19°30	20°35	24°25	n.a.	W20
T 21	10 42 59	12°22'30	9♓22	8° 5	26°58	27°59	24°43	26°42	15°20	9°53	17°38	19°18	20°32	24°32	n.a.	T 21
F 22	10 46 55	13°20'18	22°17	7°29	27°48	28°40	24°51	26°45	15°21	9°54	17°40	19° 7	20°28	24°38	n.a.	F 22
S 23	10 50 52	14°18'05	4♈55	6°55	28°38	29°21	24°58	26°49	15°22	9°54	17°41	18°58	20°25	24°45	n.a.	S 23
S 24	10 54 48	15°15'51	17°18	6°23	29°27	0♈ 2	25° 6	26°53	15°22	9°54	17°42	18°52	20°22	24°52	n.a.	S 24
M25	10 58 45	16°13'34	29°27	5°54	0♉15	0°43	25°13	26°57	15°23	9°54	17°44	18°47	20°19	24°58	n.a.	M25
T 26	11 2 41	17°11'16	11♉24	5°29	1° 2	1°24	25°20	27° 1	15°24	9°54	17°45	18°45	20°16	25° 5	n.a.	T 26
W27	11 6 38	18° 8'56	23°14	5° 7	1°48	2° 5	25°27	27° 6	15°24	9°55	17°46	18°D45	20°13	25°12	n.a.	W27
T 28	11 10 34	19° 6'34	5♊ 2	4°50	2°34	2°46	25°33	27°10	15°25	9°55	17°48	18°46	20° 9	25°18	n.a.	T 28
F 29	11 14 31	20° 4'11	16°53	4°36	3°19	3°26	25°40	27°14	15°25	9°55	17°49	18°R47	20° 6	25°25	n.a.	F 29
S 30	11 18 27	21° 1'46	28°51	4°27	4° 2	4° 7	25°46	27°19	15°26	9°R55	17°50	18°46	20° 3	25°32	n.a.	S 30
S 31	11 22 24	21♓59'19	11♋ 3	4°D23	4♉45	4♈48	25♐52	27♉24	15♐26	9♐55	17♒51	18♏44	20♏ 0	25♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 8	20n45	1s31	4s24	3n 4	5n35	2n29	6s44	0s24	23s59	0s19	18n55	0s42	23s19	0s15	21s41	0n41	31s52	16s46	18s30	18s32	18n40		n.a.
S 2	13 48	21 8	2 29	4 4	3 10	6 4	2 33	6 27	0 24	24 0	0 19	18 56	0 42	23 19	0 15	21 41	0 41	31 51	16 46	18 30	18 31	18 41		n.a.
S 3	13 28	20 32	3 21	3 47	3 15	6 33	2 38	6 10	0 23	24 1	0 19	18 56	0 42	23 19	0 15	21 41	0 41	31 51	16 46	18 29	18 30	18 42		n.a.
M 4	13 8	18 57	4 5	3 34	3 19	7 1	2 43	5 53	0 22	24 1	0 19	18 57	0 42	23 19	0 15	21 41	0 42	31 50	16 47	18 27	18 30	18 42		n.a.
T 5	12 48	16 23	4 38	3 25	3 22	7 29	2 48	5 35	0 22	24 2	0 19	18 58	0 41	23 20	0 15	21 41	0 42	31 50	16 47	18 24	18 29	18 43		n.a.
W 6	12 28	12 57	4 57	3 19	3 23	7 57	2 52	5 18	0 21	24 3	0 20	18 58	0 41	23 20	0 15	21 41	0 42	31 49	16 47	18 21	18 28	18 44		n.a.
T 7	12 7	8 47	5 0	3 16	3 23	8 24	2 57	5 1	0 20	24 4	0 20	18 59	0 41	23 20	0 15	21 41	0 42	31 49	16 47	18 18	18 27	18 45		n.a.
F 8	11 46	4 5	4 46	3 17	3 22	8 52	3 1	4 44	0 20	24 4	0 20	19 0	0 41	23 20	0 15	21 42	0 42	31 49	16 47	18 15	18 26	18 46		n.a.
S 9	11 25	0s54	4 15	3 21	3 20	9 19	3 6	4 27	0 19	24 5	0 20	19 1	0 41	23 20	0 15	21 42	0 42	31 48	16 47	18 12	18 25	18 47		n.a.
S 10	11 4	5 53	3 28	3 29	3 16	9 45	3 10	4 9	0 19	24 6	0 20	19 1	0 40	23 21	0 16	21 42	0 42	31 48	16 47	18 10	18 24	18 48		n.a.
M11	10 43	10 36	2 28	3 40	3 10	10 11	3 15	3 52	0 18	24 6	0 20	19 2	0 40	23 21	0 16	21 42	0 42	31 47	16 47	18 8	18 24	18 48		n.a.
T 12	10 22	14 44	1 18	3 54	3 4	10 37	3 19	3 35	0 17	24 7	0 21	19 3	0 40	23 21	0 16	21 42	0 42	31 47	16 47	18 8	18 23	18 49		n.a.
W13	10 0	17 59	0 4	4 11	2 56	11 3	3 23	3 18	0 17	24 8	0 21	19 4	0 40	23 21	0 16	21 42	0 42	31 47	16 47	18 7	18 22	18 50		n.a.
T 14	9 38	20 8	1n11	4 31	2 46	11 28	3 28	3 0	0 16	24 8	0 21	19 5	0 40	23 21	0 16	21 42	0 42	31 46	16 47	18 7	18 21	18 51		n.a.
F 15	9 17	21 0	2 21	4 53	2 36	11 53	3 32	2 43	0 15	24 9	0 21	19 6	0 40	23 21	0 16	21 42	0 42	31 46	16 47	18 7	18 20	18 52		n.a.
S 16	8 55	20 34	3 21	5 18	2 24	12 18	3 36	2 26	0 15	24 9	0 21	19 7	0 39	23 22	0 16	21 42	0 42	31 45	16 48	18 7	18 19	18 53		n.a.
S 17	8 33	18 53	4 10	5 44	2 11	12 42	3 40	2 9	0 14	24 10	0 22	19 8	0 39	23 22	0 16	21 42	0 42	31 45	16 48	18 6	18 18	18 53		n.a.
M18	8 10	16 7	4 43	6 11	1 57	13 6	3 44	1 51	0 14	24 10	0 22	19 9	0 39	23 22	0 16	21 42	0 42	31 45	16 48	18 4	18 18	18 54		n.a.
T 19	7 48	12 31	5 0	6 39	1 42	13 29	3 48	1 34	0 13	24 11	0 22	19 10	0 39	23 22	0 16	21 42	0 42	31 44	16 48	18 1	18 17	18 55		n.a.
W20	7 26	8 20	5 1	7 8	1 26	13 52	3 51	1 17	0 12	24 12	0 22	19 11	0 39	23 22	0 16	21 42	0 42	31 44	16 48	17 58	18 16	18 56		n.a.
T 21	7 3	3 50	4 45	7 37	1 10	14 15	3 55	1 0	0 12	24 12	0 22	19 12	0 39	23 22	0 16	21 42	0 42	31 44	16 48	17 55	18 15	18 57		n.a.
F 22	6 41	0n45	4 14	8 6	0 54	14 37	3 59	0 43	0 11	24 13	0 23	19 13	0 39	23 22	0 16	21 42	0 42	31 44	16 48	17 52	18 14	18 58		n.a.
S 23	6 18	5 13	3 32	8 34	0 38	14 58	4 2	0 25	0 10	24 13	0 23	19 14	0 38	23 22	0 16	21 42	0 42	31 43	16 49	17 49	18 13	18 58		n.a.
S 24	5 55	9 23	2 40	9 2	0 21	15 19	4 6	0 8	0 10	24 14	0 23	19 15	0 38	23 23	0 16	21 42	0 42	31 43	16 49	17 47	18 12	18 59		n.a.
M25	5 33	13 5	1 41	9 28	0 4	15 40	4 9	0n 9	0 9	24 14	0 23	19 16	0 38	23 23	0 16	21 43	0 42	31 43	16 49	17 46	18 12	19 0		n.a.
T 26	5 10	16 11	0 39	9 53	0s12	16 0	4 12	0 26	0 9	24 14	0 23	19 17	0 38	23 23	0 16	21 43	0 42	31 42	16 49	17 46	18 11	19 1		n.a.
W27	4 47	18 35	0s24	10 15	0 28	16 19	4 15	0 43	0 8	24 15	0 24	19 18	0 38	23 23	0 16	21 43	0 42	31 42	16 49	17 46	18 10	19 1		n.a.
T 28	4 24	20 10	1 26	10 36	0 43	16 38	4 18	1 0	0 7	24 15	0 24	19 19	0 38	23 23	0 16	21 43	0 42	31 42	16 49	17 46	18 9	19 2		n.a.
F 29	4 1	20 52	2 25	10 55	0 58	16 57	4 21	1 17	0 7	24 16	0 24	19 21	0 37	23 23	0 16	21 43	0 42	31 42	16 50	17 46	18 8	19 3		n.a.
S 30	3 38	20 38	3 18	11 12	1 12	17 14	4 23	1 35	0 6	24 16	0 24	19 22	0 37	23 23	0 16	21 43	0 42	31 41	16 50	17 46	18 7	19 4		n.a.
S 31	3s14	19n26	4s 3	11s26	1s26	17n32	4n26	1n52	0s 6	24s17	0s24	19n23	0s37	23s23	0s16	21s43	0n42	31s41	16s50	17s45	18s 6	19n 4		n.a.

Julian Day Number = 947152.5, Delta T = 13h52m56s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'34, Lahiri = -33°10'34 Julian Calendar 1 March 2120 BCE == Greg. Calendar 11 Feb. 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

APRIL 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 26 21	22♓56'50	23♋32	4♓23	5♉27	5♈28	25♐58	27♉28	15♐26	9°R55	17♒53	18°R40	19♏57	25♉45	n.a.	M 1
T 2	11 30 17	23°54'20	6♌23	4°27	6° 7	6° 9	26° 4	27°33	15°27	9♐55	17°54	18♏34	19°54	25°52	n.a.	T 2
W 3	11 34 14	24°51'49	19°38	4°37	6°47	6°50	26°10	27°38	15°27	9°55	17°55	18°27	19°50	25°58	n.a.	W 3
T 4	11 38 10	25°49'15	3♍17	4°51	7°25	7°30	26°16	27°43	15°27	9°54	17°56	18°18	19°47	26° 5	n.a.	T 4
F 5	11 42 7	26°46'41	17°18	5° 9	8° 2	8°11	26°21	27°48	15°27	9°54	17°57	18°10	19°44	26°12	n.a.	F 5
S 6	11 46 3	27°44'05	1♎37	5°31	8°38	8°51	26°26	27°53	15°27	9°54	17°59	18° 3	19°41	26°18	n.a.	S 6
S 7	11 50 0	28°41'28	16° 9	5°58	9°13	9°32	26°31	27°58	15°R27	9°54	18° 0	17°57	19°38	26°25	n.a.	S 7
M 8	11 53 56	29°38'49	0♏46	6°30	9°46	10°12	26°36	28° 3	15°27	9°54	18° 1	17°54	19°34	26°31	n.a.	M 8
T 9	11 57 53	0♈36'10	15°23	7° 5	10°18	10°52	26°41	28° 8	15°27	9°53	18° 2	17°D53	19°31	26°38	n.a.	T 9
W10	12 1 50	1°33'30	29°54	7°44	10°49	11°33	26°46	28°14	15°27	9°53	18° 3	17°53	19°28	26°45	n.a.	W10
T 11	12 5 46	2°30'49	14♐15	8°27	11°18	12°13	26°50	28°19	15°27	9°53	18° 4	17°55	19°25	26°51	n.a.	T 11
F 12	12 9 43	3°28'08	28°24	9°14	11°45	12°53	26°54	28°24	15°27	9°52	18° 5	17°R55	19°22	26°58	n.a.	F 12
S 13	12 13 39	4°25'25	12♑20	10° 4	12°11	13°33	26°58	28°30	15°27	9°52	18° 6	17°55	19°19	27° 5	n.a.	S 13
S 14	12 17 36	5°22'42	26° 2	10°58	12°36	14°14	27° 2	28°36	15°26	9°51	18° 7	17°54	19°15	27°11	n.a.	S 14
M15	12 21 32	6°19'58	9♒31	11°55	12°58	14°54	27° 6	28°41	15°26	9°51	18° 8	17°50	19°12	27°18	n.a.	M15
T 16	12 25 29	7°17'14	22°46	12°56	13°19	15°34	27° 9	28°47	15°26	9°50	18° 9	17°45	19° 9	27°25	n.a.	T 16
W17	12 29 25	8°14'28	5♓47	14° 0	13°38	16°14	27°13	28°53	15°25	9°50	18°10	17°38	19° 6	27°31	n.a.	W17
T 18	12 33 22	9°11'42	18°35	15° 7	13°56	16°54	27°16	28°59	15°25	9°49	18°11	17°32	19° 3	27°38	n.a.	T 18
F 19	12 37 19	10° 8'55	1♈11	16°17	14°11	17°34	27°19	29° 5	15°24	9°49	18°12	17°26	19° 0	27°45	n.a.	F 19
S 20	12 41 15	11° 6'08	13°33	17°31	14°24	18°14	27°22	29°11	15°23	9°48	18°13	17°20	18°56	27°51	n.a.	S 20
S 21	12 45 12	12° 3'19	25°44	18°47	14°36	18°54	27°24	29°17	15°23	9°47	18°14	17°17	18°53	27°58	n.a.	S 21
M22	12 49 8	13° 0'30	7♉45	20° 6	14°45	19°34	27°27	29°23	15°22	9°47	18°15	17°15	18°50	28° 5	n.a.	M22
T 23	12 53 5	13°57'40	19°38	21°29	14°52	20°14	27°29	29°29	15°21	9°46	18°16	17°D14	18°47	28°11	n.a.	T 23
W24	12 57 1	14°54'49	1♊26	22°54	14°57	20°54	27°31	29°35	15°21	9°45	18°17	17°15	18°44	28°18	n.a.	W24
T 25	13 0 58	15°51'58	13°13	24°22	15° 0	21°33	27°33	29°41	15°20	9°45	18°18	17°17	18°40	28°24	n.a.	T 25
F 26	13 4 54	16°49'05	25° 3	25°52	15°R 0	22°13	27°35	29°48	15°19	9°44	18°19	17°18	18°37	28°31	n.a.	F 26
S 27	13 8 51	17°46'12	7♋ 2	27°26	14°58	22°53	27°36	29°54	15°18	9°43	18°20	17°20	18°34	28°38	n.a.	S 27
S 28	13 12 48	18°43'18	19°12	29° 2	14°53	23°33	27°38	0♊ 1	15°17	9°42	18°20	17°R20	18°31	28°44	n.a.	S 28
M29	13 16 44	19°40'23	1♌41	0♈42	14°47	24°12	27°39	0° 7	15°16	9°41	18°21	17°20	18°28	28°51	n.a.	M29
T 30	13 20 41	20♈37'27	14♌30	2♈24	14♉37	24♈52	27♐40	0♊14	15♐15	9♐40	18♒22	17♏18	18♏25	28♉58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s51	17n16	4s38	11s37	1s38	17n48	4n28	2n 9	0s 5	24s17	0s25	19n24	0s37	23s23	0s16	21s42	0n42	31s41	16s50	17s44	18s 5	19n 5		n.a.
T 2	2 28	14 14	5 0	11 47	1 50	18 4	4 30	2 26	0 4	24 17	0 25	19 25	0 37	23 23	0 16	21 42	0 42	31 41	16 50	17 43	18 5	19 6		n.a.
W 3	2 5	10 23	5 7	11 53	2 1	18 20	4 32	2 42	0 4	24 18	0 25	19 27	0 37	23 23	0 16	21 42	0 42	31 40	16 51	17 40	18 4	19 7		n.a.
T 4	1 42	5 55	4 56	11 58	2 11	18 35	4 34	2 59	0 3	24 18	0 25	19 28	0 36	23 23	0 16	21 42	0 42	31 40	16 51	17 38	18 3	19 7		n.a.
F 5	1 18	1 1	4 28	11 59	2 21	18 49	4 36	3 16	0 3	24 19	0 26	19 29	0 36	23 23	0 16	21 42	0 42	31 40	16 51	17 36	18 2	19 8		n.a.
S 6	0 55	4s 3	3 43	11 59	2 29	19 2	4 37	3 33	0 2	24 19	0 26	19 31	0 36	23 23	0 16	21 42	0 42	31 40	16 51	17 34	18 1	19 9		n.a.
S 7	0 32	8 58	2 43	11 55	2 36	19 15	4 38	3 50	0 1	24 19	0 26	19 32	0 36	23 23	0 16	21 42	0 42	31 40	16 52	17 32	18 0	19 10		n.a.
M 8	0 9	13 24	1 31	11 50	2 43	19 27	4 39	4 6	0 1	24 20	0 26	19 33	0 36	23 23	0 16	21 42	0 42	31 40	16 52	17 31	17 59	19 10		n.a.
T 9	0n15	17 0	0 14	11 42	2 49	19 38	4 40	4 23	0 0	24 20	0 26	19 34	0 36	23 23	0 16	21 42	0 42	31 39	16 52	17 31	17 58	19 11		n.a.
W10	0 38	19 30	1n 5	11 31	2 54	19 48	4 41	4 40	0n 0	24 20	0 27	19 36	0 36	23 23	0 16	21 42	0 42	31 39	16 52	17 31	17 58	19 12		n.a.
T 11	1 1	20 42	2 18	11 18	2 58	19 58	4 41	4 56	0 1	24 21	0 27	19 37	0 35	23 23	0 16	21 42	0 42	31 39	16 52	17 31	17 57	19 13		n.a.
F 12	1 24	20 34	3 22	11 3	3 1	20 7	4 41	5 13	0 2	24 21	0 27	19 39	0 35	23 23	0 16	21 42	0 42	31 39	16 53	17 32	17 56	19 13		n.a.
S 13	1 48	19 10	4 12	10 46	3 3	20 15	4 41	5 29	0 2	24 21	0 27	19 40	0 35	23 23	0 16	21 42	0 42	31 39	16 53	17 32	17 55	19 14		n.a.
S 14	2 11	16 40	4 48	10 26	3 5	20 22	4 40	5 46	0 3	24 22	0 28	19 41	0 35	23 23	0 16	21 42	0 42	31 39	16 53	17 31	17 54	19 15		n.a.
M15	2 34	13 19	5 7	10 5	3 5	20 29	4 39	6 2	0 3	24 22	0 28	19 43	0 35	23 23	0 16	21 42	0 42	31 39	16 54	17 30	17 53	19 15		n.a.
T 16	2 57	9 21	5 9	9 41	3 5	20 34	4 38	6 19	0 4	24 22	0 28	19 44	0 35	23 23	0 16	21 42	0 42	31 39	16 54	17 28	17 52	19 16		n.a.
W17	3 20	5 1	4 55	9 15	3 5	20 39	4 37	6 35	0 5	24 23	0 28	19 46	0 35	23 23	0 16	21 42	0 42	31 38	16 54	17 27	17 51	19 17		n.a.
T 18	3 43	0 32	4 26	8 47	3 3	20 42	4 35	6 51	0 5	24 23	0 28	19 47	0 34	23 23	0 16	21 42	0 42	31 38	16 54	17 25	17 51	19 17		n.a.
F 19	4 6	3n54	3 45	8 17	3 1	20 45	4 33	7 7	0 6	24 23	0 29	19 49	0 34	23 23	0 16	21 41	0 42	31 38	16 55	17 23	17 50	19 18		n.a.
S 20	4 29	8 6	2 53	7 45	2 58	20 47	4 30	7 23	0 6	24 23	0 29	19 50	0 34	23 23	0 16	21 41	0 42	31 38	16 55	17 21	17 49	19 19		n.a.
S 21	4 52	11 55	1 55	7 12	2 55	20 48	4 27	7 39	0 7	24 24	0 29	19 51	0 34	23 23	0 16	21 41	0 42	31 38	16 55	17 20	17 48	19 19		n.a.
M22	5 14	15 12	0 52	6 36	2 51	20 47	4 24	7 55	0 7	24 24	0 29	19 53	0 34	23 23	0 16	21 41	0 42	31 38	16 55	17 20	17 47	19 20		n.a.
T 23	5 37	17 48	0s13	5 59	2 46	20 46	4 20	8 11	0 8	24 24	0 30	19 54	0 34	23 23	0 16	21 41	0 42	31 38	16 56	17 20	17 46	19 21		n.a.
W24	6 0	19 37	1 17	5 19	2 40	20 43	4 16	8 27	0 9	24 25	0 30	19 56	0 34	23 23	0 17	21 41	0 42	31 38	16 56	17 20	17 45	19 21		n.a.
T 25	6 22	20 35	2 18	4 38	2 34	20 40	4 12	8 43	0 9	24 25	0 30	19 57	0 34	23 23	0 17	21 41	0 42	31 38	16 56	17 20	17 44	19 22		n.a.
F 26	6 44	20 38	3 13	3 55	2 28	20 35	4 6	8 58	0 10	24 25	0 30	19 59	0 33	23 23	0 17	21 41	0 42	31 38	16 57	17 21	17 43	19 23		n.a.
S 27	7 7	19 45	4 0	3 11	2 20	20 29	4 1	9 14	0 10	24 25	0 31	20 0	0 33	23 23	0 17	21 40	0 42	31 38	16 57	17 21	17 42	19 23		n.a.
S 28	7 29	17 57	4 38	2 25	2 13	20 22	3 55	9 30	0 11	24 26	0 31	20 2	0 33	23 23	0 17	21 40	0 42	31 38	16 57	17 21	17 42	19 24		n.a.
M29	7 51	15 17	5 3	1 37	2 5	20 14	3 48	9 45	0 11	24 26	0 31	20 3	0 33	23 23	0 17	21 40	0 42	31 38	16 58	17 21	17 41	19 25		n.a.
T 30	8n13	11n49	5s14	0s48	1s56	20n 4	3n41	10n 0	0n12	24s26	0s31	20n 5	0s33	23s23	0s17	21s40	0n42	31s38	16s58	17s21	17s40	19n25		n.a.

Julian Day Number = 947183.5, Delta T = 13h52m53s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'30, Lahiri = -33°10'30 Julian Calendar 1 Apr. 2120 BCE == Greg. Calendar 14 March 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

MAY 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 24 37	21♈34'31	27♌45	4♈ 8	14°R26	25♈32	27♐40	0♊20	15°R14	9°R39	18♒23	17°R15	18♏21	29♉ 4	n.a.	W 1
T 2	13 28 34	22°31'34	11♍26	5°55	14♉12	26°11	27°41	0°27	15♐13	9♐38	18°24	17♏12	18°18	29°11	n.a.	T 2
F 3	13 32 30	23°28'36	25°33	7°45	13°55	26°51	27°41	0°33	15°12	9°37	18°24	17° 8	18°15	29°18	n.a.	F 3
S 4	13 36 27	24°25'38	10♎ 3	9°38	13°37	27°30	27°R42	0°40	15°11	9°36	18°25	17° 5	18°12	29°24	n.a.	S 4
S 5	13 40 23	25°22'39	24°51	11°33	13°16	28°10	27°42	0°47	15° 9	9°35	18°26	17° 3	18° 9	29°31	n.a.	S 5
M 6	13 44 20	26°19'40	9♏48	13°30	12°53	28°49	27°41	0°54	15° 8	9°34	18°26	17°D 2	18° 5	29°38	n.a.	M 6
T 7	13 48 17	27°16'41	24°47	15°30	12°27	29°29	27°41	1° 1	15° 7	9°33	18°27	17° 2	18° 2	29°44	n.a.	T 7
W 8	13 52 13	28°13'42	9♐39	17°31	12° 0	0♉ 8	27°40	1° 8	15° 5	9°32	18°28	17° 3	17°59	29°51	n.a.	W 8
T 9	13 56 10	29°10'43	24°19	19°35	11°31	0°47	27°40	1°14	15° 4	9°31	18°28	17° 4	17°56	29°58	n.a.	T 9
F 10	14 0 6	0♉ 7'45	8♑42	21°40	11° 0	1°27	27°39	1°21	15° 3	9°30	18°29	17° 6	17°53	0♊ 4	n.a.	F 10
S 11	14 4 3	1° 4'46	22°44	23°47	10°28	2° 6	27°37	1°28	15° 1	9°29	18°29	17° 6	17°50	0°11	n.a.	S 11
S 12	14 7 59	2° 1'48	6♒26	25°55	9°54	2°45	27°36	1°36	15° 0	9°28	18°30	17°R 6	17°46	0°17	n.a.	S 12
M13	14 11 56	2°58'50	19°47	28° 4	9°19	3°25	27°35	1°43	14°58	9°26	18°30	17° 6	17°43	0°24	n.a.	M13
T 14	14 15 53	3°55'52	2♓49	0♉14	8°43	4° 4	27°33	1°50	14°56	9°25	18°31	17° 5	17°40	0°31	n.a.	T 14
W15	14 19 49	4°52'54	15°35	2°24	8° 7	4°43	27°31	1°57	14°55	9°24	18°31	17° 3	17°37	0°37	n.a.	W15
T 16	14 23 46	5°49'57	28° 6	4°35	7°30	5°22	27°29	2° 4	14°53	9°23	18°32	17° 2	17°34	0°44	n.a.	T 16
F 17	14 27 42	6°46'59	10♈24	6°45	6°53	6° 2	27°27	2°11	14°51	9°21	18°32	17° 0	17°31	0°51	n.a.	F 17
S 18	14 31 39	7°44'03	22°32	8°55	6°15	6°41	27°24	2°19	14°50	9°20	18°33	16°59	17°27	0°57	n.a.	S 18
S 19	14 35 35	8°41'06	4♉31	11° 4	5°38	7°20	27°21	2°26	14°48	9°19	18°33	16°58	17°24	1° 4	n.a.	S 19
M20	14 39 32	9°38'10	16°24	13°12	5° 1	7°59	27°19	2°33	14°46	9°17	18°34	16°D58	17°21	1°11	n.a.	M20
T 21	14 43 28	10°35'14	28°13	15°20	4°25	8°38	27°15	2°41	14°44	9°16	18°34	16°58	17°18	1°17	n.a.	T 21
W22	14 47 25	11°32'18	10♊ 0	17°26	3°50	9°17	27°12	2°48	14°43	9°15	18°34	16°59	17°15	1°24	n.a.	W22
T 23	14 51 22	12°29'22	21°48	19°31	3°16	9°56	27° 9	2°55	14°41	9°13	18°35	16°59	17°11	1°31	n.a.	T 23
F 24	14 55 18	13°26'27	3♋40	21°34	2°43	10°35	27° 5	3° 3	14°39	9°12	18°35	17° 0	17° 8	1°37	n.a.	F 24
S 25	14 59 15	14°23'32	15°40	23°36	2°12	11°14	27° 2	3°10	14°37	9°10	18°35	17° 0	17° 5	1°44	n.a.	S 25
S 26	15 3 11	15°20'37	27°51	25°36	1°42	11°53	26°58	3°18	14°35	9° 9	18°35	17° 0	17° 2	1°51	n.a.	S 26
M27	15 7 8	16°17'42	10♌18	27°34	1°14	12°32	26°54	3°25	14°33	9° 7	18°36	17° 0	16°59	1°57	n.a.	M27
T 28	15 11 4	17°14'47	23° 5	29°31	0°48	13°11	26°49	3°33	14°31	9° 6	18°36	17° 0	16°56	2° 4	n.a.	T 28
W29	15 15 1	18°11'53	6♍14	1♊26	0°24	13°50	26°45	3°40	14°29	9° 4	18°36	17° 0	16°52	2°11	n.a.	W29
T 30	15 18 58	19° 8'59	19°50	3°19	0° 2	14°29	26°40	3°48	14°27	9° 3	18°36	17° 0	16°49	2°17	n.a.	T 30
F 31	15 22 54	20♉ 6'05	3♎52	5♊10	29♈43	15♉ 7	26♐35	3♊56	14♐25	9♐ 1	18♒36	17♏ 1	16♏46	2♊24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8n35	7n40	5s 9	0n 3	1s47	19n54	3n34	10n16	0n13	24s26	0s32	20n 6	0s33	23s22	0s17	21s40	0n42	31s38	16s58	17s20	17s39	19n26			n.a.
T 2	8 56	3 0	4 47	0 55	1 37	19 42	3 26	10 31	0 13	24 27	0 32	20 8	0 33	23 22	0 17	21 40	0 42	31 38	16 59	17 19	17 38	19 26			n.a.
F 3	9 18	1s58	4 7	1 48	1 27	19 28	3 17	10 46	0 14	24 27	0 32	20 10	0 33	23 22	0 17	21 40	0 42	31 38	16 59	17 18	17 37	19 27			n.a.
S 4	9 39	6 58	3 10	2 43	1 17	19 14	3 8	11 1	0 14	24 27	0 32	20 11	0 32	23 22	0 17	21 39	0 42	31 38	16 59	17 17	17 36	19 28			n.a.
S 5	10 1	11 40	2 0	3 38	1 7	18 58	2 59	11 16	0 15	24 27	0 33	20 13	0 32	23 22	0 17	21 39	0 42	31 38	17 0	17 17	17 35	19 28			n.a.
M 6	10 22	15 41	0 40	4 35	0 56	18 42	2 49	11 31	0 15	24 28	0 33	20 14	0 32	23 22	0 17	21 39	0 42	31 38	17 0	17 16	17 34	19 29			n.a.
T 7	10 43	18 40	0n43	5 32	0 45	18 24	2 38	11 46	0 16	24 28	0 33	20 16	0 32	23 22	0 17	21 39	0 42	31 39	17 0	17 16	17 33	19 29			n.a.
W 8	11 4	20 21	2 2	6 30	0 34	18 4	2 27	12 1	0 17	24 28	0 33	20 17	0 32	23 22	0 17	21 39	0 42	31 39	17 1	17 17	17 33	19 30			n.a.
T 9	11 24	20 37	3 12	7 28	0 23	17 44	2 15	12 15	0 17	24 28	0 34	20 19	0 32	23 21	0 17	21 39	0 42	31 39	17 1	17 17	17 32	19 31			n.a.
F 10	11 45	19 31	4 8	8 26	0 12	17 23	2 3	12 30	0 18	24 29	0 34	20 20	0 32	23 21	0 17	21 38	0 42	31 39	17 1	17 17	17 31	19 31			n.a.
S 11	12 5	17 14	4 49	9 24	0 1	17 1	1 51	12 44	0 18	24 29	0 34	20 22	0 32	23 21	0 17	21 38	0 42	31 39	17 2	17 17	17 30	19 32			n.a.
S 12	12 26	14 2	5 11	10 22	0n10	16 38	1 38	12 58	0 19	24 29	0 34	20 24	0 31	23 21	0 17	21 38	0 42	31 39	17 2	17 17	17 29	19 32			n.a.
M13	12 46	10 11	5 16	11 19	0 20	16 14	1 25	13 13	0 19	24 29	0 35	20 25	0 31	23 21	0 17	21 38	0 42	31 39	17 2	17 17	17 28	19 33			n.a.
T 14	13 5	5 57	5 5	12 16	0 30	15 50	1 12	13 27	0 20	24 30	0 35	20 27	0 31	23 21	0 17	21 38	0 42	31 39	17 3	17 17	17 27	19 34			n.a.
W15	13 25	1 32	4 38	13 11	0 40	15 25	0 58	13 41	0 20	24 30	0 35	20 28	0 31	23 20	0 17	21 38	0 42	31 40	17 3	17 17	17 26	19 34			n.a.
T 16	13 44	2n52	3 59	14 5	0 50	15 0	0 45	13 55	0 21	24 30	0 35	20 30	0 31	23 20	0 17	21 37	0 42	31 40	17 3	17 16	17 25	19 35			n.a.
F 17	14 4	7 5	3 9	14 58	0 58	14 35	0 31	14 8	0 21	24 30	0 36	20 31	0 31	23 20	0 17	21 37	0 42	31 40	17 4	17 16	17 24	19 35			n.a.
S 18	14 23	10 58	2 12	15 49	1 7	14 9	0 17	14 22	0 22	24 30	0 36	20 33	0 31	23 20	0 17	21 37	0 42	31 40	17 4	17 15	17 23	19 36			n.a.
S 19	14 41	14 22	1 9	16 38	1 15	13 43	0 3	14 36	0 23	24 31	0 36	20 35	0 31	23 20	0 17	21 37	0 42	31 40	17 4	17 15	17 23	19 36			n.a.
M20	15 0	17 8	0 3	17 25	1 22	13 18	0s11	14 49	0 23	24 31	0 36	20 36	0 31	23 20	0 17	21 37	0 42	31 41	17 5	17 15	17 22	19 37			n.a.
T 21	15 18	19 10	1s 2	18 10	1 28	12 52	0 25	15 3	0 24	24 31	0 37	20 38	0 30	23 19	0 17	21 36	0 42	31 41	17 5	17 15	17 21	19 37			n.a.
W22	15 36	20 21	2 5	18 53	1 34	12 27	0 38	15 16	0 24	24 31	0 37	20 39	0 30	23 19	0 17	21 36	0 42	31 41	17 6	17 15	17 20	19 38			n.a.
T 23	15 54	20 39	3 2	19 34	1 39	12 3	0 52	15 29	0 25	24 31	0 37	20 41	0 30	23 19	0 17	21 36	0 42	31 41	17 6	17 15	17 19	19 38			n.a.
F 24	16 12	20 1	3 52	20 12	1 44	11 39	1 5	15 42	0 25	24 31	0 37	20 42	0 30	23 19	0 17	21 36	0 42	31 42	17 6	17 15	17 18	19 39			n.a.
S 25	16 29	18 30	4 32	20 48	1 48	11 16	1 18	15 55	0 26	24 32	0 38	20 44	0 30	23 19	0 17	21 35	0 42	31 42	17 7	17 16	17 17	19 40			n.a.
S 26	16 46	16 7	5 0	21 21	1 51	10 54	1 31	16 8	0 26	24 32	0 38	20 46	0 30	23 18	0 17	21 35	0 42	31 42	17 7	17 16	17 16	19 40			n.a.
M27	17 3	12 58	5 16	21 52	1 54	10 33	1 43	16 21	0 27	24 32	0 38	20 47	0 30	23 18	0 17	21 35	0 42	31 42	17 7	17 16	17 15	19 41			n.a.
T 28	17 20	9 8	5 16	22 21	1 56	10 12	1 55	16 33	0 27	24 32	0 38	20 49	0 30	23 18	0 17	21 35	0 42	31 43	17 8	17 16	17 14	19 41			n.a.
W29	17 36	4 46	5 0	22 47	1 57	9 53	2 6	16 46	0 28	24 32	0 39	20 50	0 30	23 18	0 17	21 35	0 42	31 43	17 8	17 16	17 13	19 42			n.a.
T 30	17 52	0 1	4 27	23 10	1 57	9 35	2 17	16 58	0 28	24 32	0 39	20 52	0 30	23 17	0 17	21 34	0 42	31 43	17 9	17 16	17 12	19 42			n.a.
F 31	18n 8	4s53	3s38	23n32	1n57	9n18	2s28	17n10	0n29	24s32	0s39	20n53	0s29	23s17	0s17	21s34	0n42	31s43	17s 9	17s16	17s12	19n43			n.a.

Julian Day Number = 947213.5, Delta T = 13h52m51s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'26, Lahiri = -33°10'26 Julian Calendar 1 May 2120 BCE == Greg. Calendar 13 Apr. 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

JUNE 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 51	21♉ 3'11	18♎19	6♊59	29°R25	15♉46	26°R31	4♊ 3	14°R22	9°R 0	18♒37	17♏ 1	16♏43	2♊30	n.a.	S 1
S 2	15 30 47	22° 0'18	3♏ 9	8°47	29♈10	16°25	26♐25	4°11	14♐20	8♐58	18°37	17° 1	16°40	2°37	n.a.	S 2
M 3	15 34 44	22°57'26	18°13	10°33	28°58	17° 4	26°20	4°18	14°18	8°57	18°37	17°R 1	16°36	2°44	n.a.	M 3
T 4	15 38 40	23°54'34	3♐25	12°17	28°47	17°42	26°15	4°26	14°16	8°55	18°37	17° 1	16°33	2°50	n.a.	T 4
W 5	15 42 37	24°51'44	18°33	13°59	28°40	18°21	26° 9	4°34	14°14	8°54	18°37	17° 1	16°30	2°57	n.a.	W 5
T 6	15 46 34	25°48'54	3♑31	15°39	28°34	19° 0	26° 4	4°41	14°12	8°52	18°R37	17° 0	16°27	3° 4	n.a.	T 6
F 7	15 50 30	26°46'05	18° 9	17°18	28°31	19°39	25°58	4°49	14° 9	8°51	18°37	16°59	16°24	3°10	n.a.	F 7
S 8	15 54 27	27°43'18	2♒23	18°54	28°D30	20°17	25°52	4°57	14° 7	8°49	18°37	16°58	16°21	3°17	n.a.	S 8
S 9	15 58 23	28°40'31	16°11	20°29	28°32	20°56	25°46	5° 4	14° 5	8°47	18°37	16°57	16°17	3°24	n.a.	S 9
M10	16 2 20	29°37'46	29°33	22° 2	28°36	21°35	25°40	5°12	14° 3	8°46	18°37	16°D57	16°14	3°30	n.a.	M10
T 11	16 6 16	0♊35'02	12♓32	23°33	28°42	22°13	25°33	5°20	14° 0	8°44	18°37	16°57	16°11	3°37	n.a.	T 11
W12	16 10 13	1°32'19	25°10	25° 3	28°50	22°52	25°27	5°28	13°58	8°43	18°37	16°58	16° 8	3°44	n.a.	W12
T 13	16 14 9	2°29'37	7♈30	26°30	29° 1	23°30	25°20	5°35	13°56	8°41	18°36	16°59	16° 5	3°50	n.a.	T 13
F 14	16 18 6	3°26'57	19°38	27°56	29°13	24° 9	25°14	5°43	13°53	8°39	18°36	17° 0	16° 2	3°57	n.a.	F 14
S 15	16 22 3	4°24'18	1♉35	29°19	29°28	24°47	25° 7	5°51	13°51	8°38	18°36	17° 2	15°58	4° 4	n.a.	S 15
S 16	16 25 59	5°21'40	13°27	0♋41	29°44	25°26	25° 0	5°59	13°49	8°36	18°36	17°R 2	15°55	4°10	n.a.	S 16
M17	16 29 56	6°19'04	25°15	2° 1	0♉ 3	26° 4	24°53	6° 6	13°46	8°34	18°36	17° 2	15°52	4°17	n.a.	M17
T 18	16 33 52	7°16'28	7♊ 2	3°19	0°23	26°43	24°46	6°14	13°44	8°33	18°35	17° 1	15°49	4°24	n.a.	T 18
W19	16 37 49	8°13'54	18°51	4°34	0°45	27°21	24°39	6°22	13°41	8°31	18°35	16°59	15°46	4°30	n.a.	W19
T 20	16 41 45	9°11'21	0♋43	5°48	1° 8	28° 0	24°31	6°29	13°39	8°30	18°35	16°56	15°42	4°37	n.a.	T 20
F 21	16 45 42	10° 8'50	12°41	6°59	1°34	28°38	24°24	6°37	13°37	8°28	18°35	16°52	15°39	4°44	n.a.	F 21
S 22	16 49 39	11° 6'19	24°47	8° 8	2° 1	29°17	24°17	6°45	13°34	8°26	18°34	16°48	15°36	4°50	n.a.	S 22
S 23	16 53 35	12° 3'50	7♌ 3	9°15	2°29	29°55	24° 9	6°53	13°32	8°25	18°34	16°44	15°33	4°57	n.a.	S 23
M24	16 57 32	13° 1'22	19°33	10°19	2°59	0♊33	24° 2	7° 0	13°30	8°23	18°34	16°42	15°30	5° 3	n.a.	M24
T 25	17 1 28	13°58'54	2♍19	11°21	3°30	1°12	23°54	7° 8	13°27	8°21	18°33	16°40	15°27	5°10	n.a.	T 25
W26	17 5 25	14°56'28	15°24	12°20	4° 3	1°50	23°46	7°16	13°25	8°20	18°33	16°D39	15°23	5°17	n.a.	W26
T 27	17 9 21	15°54'03	28°51	13°16	4°37	2°29	23°39	7°23	13°22	8°18	18°32	16°40	15°20	5°23	n.a.	T 27
F 28	17 13 18	16°51'40	12♎43	14° 9	5°12	3° 7	23°31	7°31	13°20	8°17	18°32	16°41	15°17	5°30	n.a.	F 28
S 29	17 17 14	17°49'17	26°58	14°59	5°49	3°45	23°23	7°39	13°18	8°15	18°31	16°43	15°14	5°37	n.a.	S 29
S 30	17 21 11	18♊46'56	11♏37	15♋45	6♉27	4♊23	23♐15	7♊46	13♐15	8♐13	18♒31	16°R43	15♏11	5♊43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n24	9s40	2s33	23n51	1n57	9n 2	2s38	17n22	0n29	24s33	0s39	20n55	0s29	23s17	0s17	21s34	0n42	31s44	17s 9	17s16	17s11	19n43		n.a.
S 2	18 39	14 1	1 16	24 8	1 56	8 48	2 47	17 34	0 30	24 33	0 40	20 56	0 29	23 17	0 17	21 34	0 42	31 44	17 10	17 16	17 10	19 44		n.a.
M 3	18 54	17 30	0n 7	24 22	1 54	8 35	2 57	17 46	0 31	24 33	0 40	20 58	0 29	23 17	0 17	21 33	0 42	31 44	17 10	17 16	17 9	19 44		n.a.
T 4	19 8	19 48	1 30	24 35	1 52	8 23	3 5	17 58	0 31	24 33	0 40	20 59	0 29	23 16	0 17	21 33	0 42	31 45	17 10	17 16	17 8	19 44		n.a.
W 5	19 23	20 40	2 46	24 45	1 49	8 13	3 13	18 9	0 32	24 33	0 40	21 1	0 29	23 16	0 17	21 33	0 42	31 45	17 11	17 16	17 7	19 45		n.a.
T 6	19 37	20 3	3 51	24 53	1 45	8 4	3 21	18 21	0 32	24 33	0 41	21 3	0 29	23 16	0 17	21 33	0 42	31 45	17 11	17 16	17 6	19 45		n.a.
F 7	19 50	18 5	4 38	25 0	1 42	7 56	3 28	18 32	0 33	24 33	0 41	21 4	0 29	23 15	0 17	21 32	0 42	31 46	17 11	17 15	17 5	19 46		n.a.
S 8	20 4	15 3	5 7	25 4	1 37	7 49	3 35	18 43	0 33	24 33	0 41	21 6	0 29	23 15	0 17	21 32	0 42	31 46	17 12	17 15	17 4	19 46		n.a.
S 9	20 17	11 16	5 17	25 7	1 32	7 44	3 41	18 54	0 34	24 33	0 41	21 7	0 29	23 15	0 17	21 32	0 42	31 46	17 12	17 15	17 3	19 47		n.a.
M10	20 29	7 2	5 10	25 8	1 27	7 40	3 47	19 5	0 34	24 33	0 41	21 9	0 29	23 15	0 17	21 32	0 42	31 47	17 13	17 15	17 2	19 47		n.a.
T 11	20 42	2 36	4 46	25 8	1 21	7 37	3 53	19 16	0 35	24 33	0 42	21 10	0 28	23 14	0 17	21 31	0 42	31 47	17 13	17 15	17 1	19 48		n.a.
W12	20 54	1n51	4 10	25 5	1 15	7 35	3 58	19 26	0 35	24 33	0 42	21 12	0 28	23 14	0 17	21 31	0 42	31 48	17 13	17 15	17 0	19 48		n.a.
T 13	21 5	6 7	3 22	25 2	1 8	7 35	4 2	19 37	0 36	24 33	0 42	21 13	0 28	23 14	0 17	21 31	0 42	31 48	17 14	17 15	16 59	19 49		n.a.
F 14	21 17	10 5	2 26	24 57	1 1	7 35	4 7	19 47	0 36	24 33	0 42	21 15	0 28	23 14	0 17	21 31	0 42	31 48	17 14	17 16	16 59	19 49		n.a.
S 15	21 28	13 35	1 25	24 50	0 54	7 37	4 10	19 57	0 37	24 33	0 43	21 16	0 28	23 13	0 17	21 30	0 42	31 49	17 14	17 16	16 58	19 49		n.a.
S 16	21 38	16 31	0 20	24 42	0 46	7 39	4 14	20 7	0 37	24 33	0 43	21 17	0 28	23 13	0 17	21 30	0 42	31 49	17 15	17 16	16 57	19 50		n.a.
M17	21 49	18 44	0s45	24 33	0 38	7 43	4 17	20 17	0 38	24 33	0 43	21 19	0 28	23 13	0 17	21 30	0 42	31 50	17 15	17 16	16 56	19 50		n.a.
T 18	21 58	20 9	1 48	24 23	0 30	7 48	4 20	20 27	0 38	24 33	0 43	21 20	0 28	23 13	0 17	21 30	0 42	31 50	17 15	17 16	16 55	19 51		n.a.
W19	22 8	20 41	2 47	24 12	0 21	7 53	4 22	20 36	0 39	24 33	0 43	21 22	0 28	23 12	0 17	21 29	0 42	31 50	17 16	17 15	16 54	19 51		n.a.
T 20	22 17	20 18	3 38	24 0	0 12	7 59	4 24	20 46	0 39	24 33	0 44	21 23	0 28	23 12	0 17	21 29	0 42	31 51	17 16	17 14	16 53	19 52		n.a.
F 21	22 26	19 0	4 20	23 47	0 2	8 7	4 26	20 55	0 40	24 33	0 44	21 25	0 28	23 12	0 17	21 29	0 42	31 51	17 17	17 13	16 52	19 52		n.a.
S 22	22 34	16 50	4 51	23 33	0s 8	8 15	4 27	21 4	0 40	24 32	0 44	21 26	0 27	23 11	0 17	21 29	0 42	31 52	17 17	17 12	16 51	19 52		n.a.
S 23	22 42	13 54	5 10	23 19	0 18	8 23	4 29	21 13	0 41	24 32	0 44	21 27	0 27	23 11	0 17	21 28	0 42	31 52	17 17	17 11	16 50	19 53		n.a.
M24	22 50	10 18	5 14	23 4	0 28	8 33	4 29	21 22	0 41	24 32	0 44	21 29	0 27	23 11	0 17	21 28	0 42	31 53	17 18	17 10	16 49	19 53		n.a.
T 25	22 57	6 10	5 3	22 48	0 38	8 43	4 30	21 30	0 42	24 32	0 45	21 30	0 27	23 10	0 18	21 28	0 42	31 53	17 18	17 10	16 48	19 54		n.a.
W26	23 4	1 39	4 36	22 32	0 49	8 54	4 30	21 39	0 42	24 32	0 45	21 32	0 27	23 10	0 18	21 28	0 42	31 53	17 18	17 10	16 47	19 54		n.a.
T 27	23 10	3s 5	3 53	22 16	1 0	9 5	4 31	21 47	0 43	24 32	0 45	21 33	0 27	23 10	0 18	21 28	0 42	31 54	17 19	17 10	16 46	19 54		n.a.
F 28	23 16	7 49	2 56	21 59	1 11	9 17	4 31	21 55	0 43	24 31	0 45	21 34	0 27	23 10	0 18	21 27	0 42	31 54	17 19	17 10	16 45	19 55		n.a.
S 29	23 22	12 15	1 46	21 42	1 23	9 29	4 30	22 3	0 44	24 31	0 45	21 36	0 27	23 9	0 18	21 27	0 42	31 55	17 19	17 11	16 44	19 55		n.a.
S 30	23n27	16s 4	0s28	21n25	1s34	9n43	4s30	22n11	0n44	24s31	0s46	21n37	0s27	23s 9	0s18	21s27	0n42	31s55	17s20	17s11	16s43	19n55		n.a.

Julian Day Number = 947244.5, Delta T = 13h52m49s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'22, Lahiri = -33°10'22 Julian Calendar 1 June 2120 BCE == Greg. Calendar 14 May 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

JULY 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 25 8	19♊44'36	26♏34	16♋29	7♉ 5	5♊ 2	23°R 8	7♊54	13°R13	8°R12	18°R30	16°R43	15♏ 8	5♊50	n.a.	M 1
T 2	17 29 4	20°42'18	11♐43	17° 8	7°46	5°40	23♐ 0	8° 2	13♐10	8♐10	18♒30	16♏41	15° 4	5°57	n.a.	T 2
W 3	17 33 1	21°40'01	26°54	17°44	8°27	6°18	22°52	8° 9	13° 8	8° 9	18°29	16°38	15° 1	6° 3	n.a.	W 3
T 4	17 36 57	22°37'46	11♑59	18°15	9° 9	6°56	22°44	8°17	13° 6	8° 7	18°29	16°33	14°58	6°10	n.a.	T 4
F 5	17 40 54	23°35'32	26°47	18°42	9°52	7°35	22°36	8°24	13° 3	8° 6	18°28	16°28	14°55	6°17	n.a.	F 5
S 6	17 44 50	24°33'21	11♒11	19° 5	10°36	8°13	22°28	8°32	13° 1	8° 4	18°28	16°23	14°52	6°23	n.a.	S 6
S 7	17 48 47	25°31'11	25° 8	19°23	11°21	8°51	22°21	8°39	12°59	8° 2	18°27	16°18	14°48	6°30	n.a.	S 7
M 8	17 52 43	26°29'03	8♓36	19°36	12° 7	9°29	22°13	8°47	12°56	8° 1	18°26	16°15	14°45	6°37	n.a.	M 8
T 9	17 56 40	27°26'57	21°37	19°43	12°54	10° 7	22° 5	8°54	12°54	7°59	18°26	16°14	14°42	6°43	n.a.	T 9
W10	18 0 37	28°24'53	4♈14	19°R45	13°41	10°45	21°57	9° 2	12°52	7°58	18°25	16°D14	14°39	6°50	n.a.	W10
T 11	18 4 33	29°22'52	16°31	19°41	14°30	11°24	21°49	9° 9	12°50	7°56	18°24	16°15	14°36	6°57	n.a.	T 11
F 12	18 8 30	0♋20'52	28°34	19°31	15°19	12° 2	21°42	9°17	12°47	7°55	18°24	16°16	14°33	7° 3	n.a.	F 12
S 13	18 12 26	1°18'54	10♉27	19°16	16° 9	12°40	21°34	9°24	12°45	7°53	18°23	16°R17	14°29	7°10	n.a.	S 13
S 14	18 16 23	2°16'59	22°15	18°54	16°59	13°18	21°26	9°32	12°43	7°52	18°22	16°17	14°26	7°17	n.a.	S 14
M15	18 20 19	3°15'05	4♊ 1	18°26	17°51	13°56	21°19	9°39	12°41	7°51	18°21	16°15	14°23	7°23	n.a.	M15
T 16	18 24 16	4°13'14	15°50	17°52	18°43	14°34	21°11	9°46	12°39	7°49	18°21	16°11	14°20	7°30	n.a.	T 16
W17	18 28 12	5°11'25	27°43	17°13	19°35	15°12	21° 4	9°53	12°36	7°48	18°20	16° 5	14°17	7°37	n.a.	W17
T 18	18 32 9	6° 9'37	9♋44	16°28	20°29	15°50	20°57	10° 1	12°34	7°46	18°19	15°57	14°14	7°43	n.a.	T 18
F 19	18 36 6	7° 7'52	21°52	15°39	21°22	16°28	20°49	10° 8	12°32	7°45	18°18	15°48	14°10	7°50	n.a.	F 19
S 20	18 40 2	8° 6'08	4♌10	14°45	22°17	17° 6	20°42	10°15	12°30	7°44	18°17	15°38	14° 7	7°57	n.a.	S 20
S 21	18 43 59	9° 4'26	16°38	13°49	23°12	17°44	20°35	10°22	12°28	7°42	18°16	15°29	14° 4	8° 3	n.a.	S 21
M22	18 47 55	10° 2'46	29°18	12°51	24° 7	18°22	20°28	10°29	12°26	7°41	18°16	15°21	14° 1	8°10	n.a.	M22
T 23	18 51 52	11° 1'08	12♍10	11°51	25° 3	19° 0	20°21	10°36	12°24	7°40	18°15	15°15	13°58	8°17	n.a.	T 23
W24	18 55 48	11°59'31	25°18	10°52	26° 0	19°38	20°14	10°43	12°22	7°38	18°14	15°12	13°54	8°23	n.a.	W24
T 25	18 59 45	12°57'56	8♎42	9°55	26°57	20°16	20° 8	10°50	12°20	7°37	18°13	15°D10	13°51	8°30	n.a.	T 25
F 26	19 3 41	13°56'23	22°24	9° 1	27°55	20°54	20° 1	10°57	12°18	7°36	18°12	15°11	13°48	8°37	n.a.	F 26
S 27	19 7 38	14°54'52	6♏26	8°12	28°52	21°32	19°55	11° 4	12°16	7°35	18°11	15°11	13°45	8°43	n.a.	S 27
S 28	19 11 34	15°53'23	20°48	7°28	29°51	22°10	19°48	11°11	12°14	7°33	18°10	15°R11	13°42	8°50	n.a.	S 28
M29	19 15 31	16°51'55	5♐27	6°51	0♊50	22°48	19°42	11°18	12°12	7°32	18° 9	15°10	13°39	8°57	n.a.	M29
T 30	19 19 28	17°50'30	20°19	6°21	1°49	23°26	19°36	11°24	12°11	7°31	18° 8	15° 6	13°35	9° 3	n.a.	T 30
W31	19 23 24	18♋49'06	5♑18	6♋ 0	2♊49	24♊ 4	19♐30	11♊31	12♐ 9	7♐30	18♒ 7	14♏59	13♏32	9♊10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n32	18s55	0n54	21n 9	1s46	9n56	4s29	22n19	0n45	24s31	0s46	21n38	0s27	23s 9	0s18	21s27	0n42	31s56	17s20	17s11	16s42	19n56			n.a.
T 2	23 36	20 28	2 12	20 52	1 58	10 10	4 28	22 26	0 45	24 30	0 46	21 40	0 27	23 8	0 18	21 26	0 42	31 56	17 20	17 10	16 42	19 56			n.a.
W 3	23 40	20 32	3 22	20 36	2 9	10 24	4 27	22 33	0 46	24 30	0 46	21 41	0 27	23 8	0 18	21 26	0 42	31 57	17 21	17 9	16 41	19 56			n.a.
T 4	23 43	19 7	4 17	20 20	2 21	10 39	4 25	22 40	0 46	24 30	0 46	21 42	0 26	23 8	0 18	21 26	0 42	31 57	17 21	17 8	16 40	19 57			n.a.
F 5	23 47	16 26	4 53	20 5	2 33	10 54	4 24	22 47	0 47	24 30	0 46	21 44	0 26	23 8	0 18	21 26	0 42	31 58	17 21	17 6	16 39	19 57			n.a.
S 6	23 49	12 49	5 10	19 50	2 44	11 10	4 22	22 54	0 47	24 29	0 47	21 45	0 26	23 7	0 18	21 25	0 42	31 58	17 22	17 5	16 38	19 58			n.a.
S 7	23 51	8 35	5 8	19 36	2 56	11 26	4 20	23 1	0 48	24 29	0 47	21 46	0 26	23 7	0 18	21 25	0 42	31 59	17 22	17 3	16 37	19 58			n.a.
M 8	23 53	4 4	4 48	19 23	3 7	11 42	4 18	23 7	0 48	24 29	0 47	21 47	0 26	23 7	0 18	21 25	0 42	31 59	17 22	17 3	16 36	19 58			n.a.
T 9	23 55	0n29	4 14	19 12	3 18	11 58	4 16	23 14	0 48	24 28	0 47	21 49	0 26	23 6	0 18	21 25	0 42	32 0	17 22	17 2	16 35	19 59			n.a.
W10	23 55	4 54	3 29	19 1	3 28	12 14	4 14	23 20	0 49	24 28	0 47	21 50	0 26	23 6	0 18	21 24	0 41	32 0	17 23	17 2	16 34	19 59			n.a.
T 11	23 56	9 0	2 35	18 52	3 38	12 31	4 11	23 26	0 49	24 28	0 47	21 51	0 26	23 6	0 18	21 24	0 41	32 1	17 23	17 2	16 33	19 59			n.a.
F 12	23 56	12 39	1 35	18 44	3 47	12 48	4 9	23 31	0 50	24 27	0 47	21 52	0 26	23 6	0 18	21 24	0 41	32 1	17 23	17 3	16 32	19 59			n.a.
S 13	23 56	15 46	0 32	18 38	3 55	13 5	4 6	23 37	0 50	24 27	0 47	21 54	0 26	23 5	0 18	21 24	0 41	32 2	17 24	17 3	16 31	20 0			n.a.
S 14	23 55	18 11	0s32	18 34	4 3	13 22	4 3	23 42	0 51	24 27	0 48	21 55	0 26	23 5	0 18	21 24	0 41	32 2	17 24	17 3	16 30	20 0			n.a.
M15	23 54	19 51	1 35	18 32	4 9	13 40	4 0	23 48	0 51	24 26	0 48	21 56	0 26	23 5	0 18	21 23	0 41	32 3	17 24	17 3	16 29	20 0			n.a.
T 16	23 52	20 38	2 33	18 31	4 14	13 57	3 57	23 53	0 52	24 26	0 48	21 57	0 26	23 4	0 18	21 23	0 41	32 3	17 24	17 1	16 28	20 1			n.a.
W17	23 50	20 30	3 25	18 33	4 17	14 14	3 54	23 58	0 52	24 25	0 48	21 58	0 26	23 4	0 18	21 23	0 41	32 4	17 25	17 0	16 27	20 1			n.a.
T 18	23 47	19 27	4 8	18 36	4 20	14 32	3 51	24 2	0 53	24 25	0 48	22 0	0 25	23 4	0 18	21 23	0 41	32 4	17 25	16 57	16 26	20 1			n.a.
F 19	23 44	17 31	4 40	18 42	4 20	14 49	3 48	24 7	0 53	24 25	0 48	22 1	0 25	23 4	0 18	21 23	0 41	32 5	17 25	16 55	16 25	20 2			n.a.
S 20	23 41	14 46	5 0	18 49	4 18	15 7	3 44	24 11	0 54	24 24	0 48	22 2	0 25	23 3	0 18	21 22	0 41	32 5	17 25	16 52	16 24	20 2			n.a.
S 21	23 37	11 19	5 6	18 59	4 15	15 24	3 40	24 15	0 54	24 24	0 48	22 3	0 25	23 3	0 18	21 22	0 41	32 6	17 26	16 49	16 23	20 2			n.a.
M22	23 33	7 20	4 57	19 10	4 9	15 41	3 37	24 19	0 55	24 23	0 48	22 4	0 25	23 3	0 18	21 22	0 41	32 6	17 26	16 47	16 22	20 2			n.a.
T 23	23 28	2 56	4 33	19 23	4 2	15 59	3 33	24 23	0 55	24 23	0 49	22 5	0 25	23 2	0 18	21 22	0 41	32 7	17 26	16 45	16 21	20 3			n.a.
W24	23 23	1s40	3 55	19 37	3 52	16 16	3 29	24 27	0 56	24 23	0 49	22 6	0 25	23 2	0 18	21 22	0 41	32 7	17 26	16 44	16 20	20 3			n.a.
T 25	23 17	6 18	3 3	19 53	3 41	16 33	3 25	24 30	0 56	24 22	0 49	22 7	0 25	23 2	0 18	21 21	0 41	32 8	17 27	16 43	16 19	20 3			n.a.
F 26	23 11	10 44	1 59	20 10	3 28	16 50	3 21	24 33	0 56	24 22	0 49	22 8	0 25	23 2	0 18	21 21	0 41	32 9	17 27	16 43	16 19	20 3			n.a.
S 27	23 5	14 41	0 47	20 27	3 13	17 7	3 17	24 36	0 57	24 21	0 49	22 9	0 25	23 1	0 18	21 21	0 41	32 9	17 27	16 44	16 18	20 4			n.a.
S 28	22 58	17 51	0n30	20 46	2 58	17 23	3 13	24 39	0 57	24 21	0 49	22 10	0 25	23 1	0 18	21 21	0 41	32 10	17 27	16 44	16 17	20 4			n.a.
M29	22 51	19 55	1 46	21 5	2 41	17 40	3 9	24 42	0 58	24 20	0 49	22 11	0 25	23 1	0 18	21 21	0 41	32 10	17 27	16 43	16 16	20 4			n.a.
T 30	22 43	20 39	2 56	21 24	2 23	17 56	3 5	24 44	0 58	24 20	0 49	22 12	0 25	23 1	0 18	21 21	0 41	32 11	17 28	16 42	16 15	20 4			n.a.
W31	22n35	19s56	3n54	21n43	2s 5	18n12	3s 1	24n47	0n59	24s20	0s49	22n13	0s25	23s 0	0s18	21s20	0n41	32s11	17s28	16s40	16s14	20n 5			n.a.

Julian Day Number = 947274.5, Delta T = 13h52m47s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'18, Lahiri = -33°10'18 Julian Calendar 1 July 2120 BCE == Greg. Calendar 13 June 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

AUGUST 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 21	19♋47'45	20♑14	5°R48	3♊49	24♊42	19°R24	11♊38	12°R 7	7°R29	18°R 6	14°R51	13♏29	9♊17	n.a.	T 1
F 2	19 31 17	20°46'25	4♒58	5°D45	4°49	25°19	19♐19	11°44	12♐ 5	7♐28	18♒ 5	14♏41	13°26	9°23	n.a.	F 2
S 3	19 35 14	21°45'08	19°24	5♋52	5°50	25°57	19°13	11°51	12° 4	7°27	18° 4	14°30	13°23	9°30	n.a.	S 3
S 4	19 39 10	22°43'53	3♓24	6° 9	6°52	26°35	19° 8	11°58	12° 2	7°26	18° 3	14°21	13°20	9°36	n.a.	S 4
M 5	19 43 7	23°42'40	16°56	6°34	7°53	27°13	19° 3	12° 4	12° 1	7°25	18° 2	14°14	13°16	9°43	n.a.	M 5
T 6	19 47 3	24°41'30	0♈ 0	7° 9	8°55	27°51	18°58	12°10	11°59	7°24	18° 1	14° 9	13°13	9°50	n.a.	T 6
W 7	19 51 0	25°40'22	12°39	7°53	9°58	28°29	18°53	12°17	11°57	7°23	18° 0	14° 6	13°10	9°56	n.a.	W 7
T 8	19 54 56	26°39'17	24°58	8°45	11° 0	29° 7	18°48	12°23	11°56	7°22	17°59	14°D 6	13° 7	10° 3	n.a.	T 8
F 9	19 58 53	27°38'14	7♉ 1	9°45	12° 3	29°44	18°43	12°29	11°54	7°21	17°58	14° 6	13° 4	10°10	n.a.	F 9
S 10	20 2 50	28°37'14	18°53	10°52	13° 7	0♋22	18°39	12°35	11°53	7°20	17°57	14°R 6	13° 0	10°16	n.a.	S 10
S 11	20 6 46	29°36'16	0♊41	12° 5	14°10	1° 0	18°35	12°42	11°52	7°19	17°55	14° 5	12°57	10°23	n.a.	S 11
M12	20 10 43	0♌35'20	12°29	13°24	15°14	1°38	18°31	12°48	11°50	7°18	17°54	14° 1	12°54	10°30	n.a.	M12
T 13	20 14 39	1°34'27	24°21	14°48	16°19	2°16	18°27	12°54	11°49	7°18	17°53	13°55	12°51	10°36	n.a.	T 13
W14	20 18 36	2°33'37	6♋20	16°17	17°23	2°53	18°23	12°59	11°48	7°17	17°52	13°47	12°48	10°43	n.a.	W14
T 15	20 22 32	3°32'48	18°31	17°49	18°28	3°31	18°20	13° 5	11°47	7°16	17°51	13°35	12°45	10°50	n.a.	T 15
F 16	20 26 29	4°32'03	0♌52	19°25	19°33	4° 9	18°17	13°11	11°45	7°15	17°50	13°22	12°41	10°56	n.a.	F 16
S 17	20 30 25	5°31'19	13°26	21° 3	20°38	4°47	18°13	13°17	11°44	7°15	17°49	13° 8	12°38	11° 3	n.a.	S 17
S 18	20 34 22	6°30'37	26°13	22°44	21°44	5°24	18°10	13°23	11°43	7°14	17°48	12°55	12°35	11°10	n.a.	S 18
M19	20 38 18	7°29'58	9♍10	24°26	22°50	6° 2	18° 8	13°28	11°42	7°13	17°46	12°44	12°32	11°16	n.a.	M19
T 20	20 42 15	8°29'20	22°19	26°10	23°56	6°40	18° 5	13°34	11°41	7°13	17°45	12°35	12°29	11°23	n.a.	T 20
W21	20 46 12	9°28'45	5♎39	27°55	25° 2	7°17	18° 3	13°39	11°40	7°12	17°44	12°29	12°25	11°30	n.a.	W21
T 22	20 50 8	10°28'11	19°10	29°40	26° 9	7°55	18° 1	13°44	11°39	7°12	17°43	12°26	12°22	11°36	n.a.	T 22
F 23	20 54 5	11°27'40	2♏53	1♌26	27°15	8°33	17°59	13°50	11°39	7°11	17°42	12°25	12°19	11°43	n.a.	F 23
S 24	20 58 1	12°27'10	16°48	3°12	28°22	9°10	17°57	13°55	11°38	7°11	17°41	12°25	12°16	11°50	n.a.	S 24
S 25	21 1 58	13°26'43	0♐56	4°59	29°30	9°48	17°55	14° 0	11°37	7°10	17°39	12°25	12°13	11°56	n.a.	S 25
M26	21 5 54	14°26'17	15°16	6°45	0♋37	10°26	17°54	14° 5	11°36	7°10	17°38	12°22	12°10	12° 3	n.a.	M26
T 27	21 9 51	15°25'54	29°45	8°31	1°45	11° 3	17°53	14°10	11°36	7°10	17°37	12°17	12° 6	12°10	n.a.	T 27
W28	21 13 47	16°25'32	14♑19	10°16	2°53	11°41	17°52	14°15	11°35	7° 9	17°36	12°10	12° 3	12°16	n.a.	W28
T 29	21 17 44	17°25'12	28°53	12° 2	4° 1	12°18	17°51	14°20	11°35	7° 9	17°35	12° 0	12° 0	12°23	n.a.	T 29
F 30	21 21 40	18°24'54	13♒19	13°47	5° 9	12°56	17°51	14°25	11°34	7° 9	17°34	11°48	11°57	12°30	n.a.	F 30
S 31	21 25 37	19♌24'39	27♒31	15♌31	6♋17	13♋34	17♐50	14♊29	11♐34	7♐ 9	17♒32	11♏36	11♏54	12♊36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n26	17s50	4n36	22n 2	1s46	18n28	2s56	24n49	0n59	24s19	0s49	22n14	0s24	23s 0	0s18	21s20	0n41	32s12	17s28	16s37	16s13	20n 5			n.a.
F 2	22 17	14 35	4 59	22 21	1 27	18 43	2 52	24 51	1 0	24 19	0 49	22 15	0 24	23 0	0 18	21 20	0 41	32 12	17 28	16 34	16 12	20 5			n.a.
S 3	22 8	10 32	5 2	22 39	1 9	18 59	2 48	24 52	1 0	24 18	0 49	22 16	0 24	23 0	0 18	21 20	0 41	32 13	17 28	16 31	16 11	20 5			n.a.
S 4	21 58	6 1	4 47	22 56	0 51	19 13	2 43	24 54	1 1	24 18	0 49	22 17	0 24	23 0	0 18	21 20	0 41	32 13	17 29	16 29	16 10	20 6			n.a.
M 5	21 48	1 21	4 16	23 12	0 34	19 28	2 39	24 55	1 1	24 18	0 49	22 18	0 24	22 59	0 18	21 20	0 41	32 14	17 29	16 26	16 9	20 6			n.a.
T 6	21 38	3n14	3 32	23 27	0 17	19 42	2 34	24 57	1 2	24 17	0 50	22 19	0 24	22 59	0 18	21 20	0 41	32 14	17 29	16 25	16 8	20 6			n.a.
W 7	21 27	7 32	2 39	23 41	0 1	19 56	2 30	24 58	1 2	24 17	0 50	22 20	0 24	22 59	0 18	21 19	0 41	32 15	17 29	16 24	16 7	20 6			n.a.
T 8	21 15	11 24	1 40	23 52	0n14	20 10	2 25	24 58	1 2	24 16	0 50	22 21	0 24	22 59	0 18	21 19	0 41	32 15	17 29	16 24	16 6	20 6			n.a.
F 9	21 4	14 44	0 38	24 2	0 28	20 23	2 21	24 59	1 3	24 16	0 50	22 22	0 24	22 58	0 18	21 19	0 41	32 16	17 29	16 24	16 5	20 7			n.a.
S 10	20 52	17 23	0s25	24 9	0 41	20 36	2 16	24 59	1 3	24 16	0 50	22 23	0 24	22 58	0 18	21 19	0 41	32 16	17 29	16 24	16 4	20 7			n.a.
S 11	20 39	19 18	1 27	24 14	0 52	20 48	2 11	25 0	1 4	24 15	0 50	22 24	0 24	22 58	0 18	21 19	0 41	32 17	17 30	16 24	16 3	20 7			n.a.
M12	20 26	20 22	2 25	24 17	1 3	21 0	2 7	25 0	1 4	24 15	0 50	22 24	0 24	22 58	0 18	21 19	0 41	32 17	17 30	16 23	16 2	20 7			n.a.
T 13	20 13	20 33	3 16	24 18	1 13	21 12	2 2	25 0	1 5	24 15	0 50	22 25	0 24	22 58	0 18	21 19	0 41	32 18	17 30	16 21	16 1	20 7			n.a.
W14	20 0	19 47	4 0	24 16	1 21	21 23	1 57	24 59	1 5	24 14	0 50	22 26	0 24	22 58	0 18	21 19	0 41	32 18	17 30	16 18	16 0	20 8			n.a.
T 15	19 46	18 8	4 33	24 11	1 28	21 33	1 53	24 59	1 6	24 14	0 50	22 27	0 24	22 57	0 18	21 19	0 40	32 19	17 30	16 15	15 59	20 8			n.a.
F 16	19 31	15 36	4 53	24 3	1 35	21 43	1 48	24 58	1 6	24 14	0 50	22 28	0 24	22 57	0 18	21 18	0 40	32 19	17 30	16 11	15 58	20 8			n.a.
S 17	19 17	12 20	5 0	23 54	1 40	21 53	1 43	24 57	1 6	24 14	0 50	22 29	0 23	22 57	0 18	21 18	0 40	32 20	17 30	16 6	15 57	20 8			n.a.
S 18	19 2	8 28	4 52	23 41	1 44	22 2	1 39	24 56	1 7	24 13	0 50	22 29	0 23	22 57	0 18	21 18	0 40	32 20	17 30	16 2	15 56	20 8			n.a.
M19	18 46	4 9	4 29	23 27	1 48	22 10	1 34	24 55	1 7	24 13	0 50	22 30	0 23	22 57	0 18	21 18	0 40	32 20	17 30	15 59	15 55	20 8			n.a.
T 20	18 31	0s26	3 52	23 10	1 51	22 18	1 29	24 54	1 8	24 13	0 50	22 31	0 23	22 57	0 18	21 18	0 40	32 21	17 30	15 56	15 54	20 9			n.a.
W21	18 15	5 3	3 1	22 50	1 52	22 26	1 25	24 52	1 8	24 13	0 50	22 32	0 23	22 56	0 18	21 18	0 40	32 21	17 30	15 54	15 53	20 9			n.a.
T 22	17 59	9 30	2 0	22 29	1 53	22 33	1 20	24 50	1 9	24 12	0 50	22 32	0 23	22 56	0 18	21 18	0 40	32 22	17 30	15 53	15 52	20 9			n.a.
F 23	17 42	13 31	0 50	22 6	1 54	22 39	1 15	24 48	1 9	24 12	0 50	22 33	0 23	22 56	0 18	21 18	0 40	32 22	17 31	15 53	15 51	20 9			n.a.
S 24	17 25	16 50	0n23	21 41	1 53	22 45	1 11	24 46	1 10	24 12	0 50	22 34	0 23	22 56	0 18	21 18	0 40	32 23	17 31	15 53	15 50	20 9			n.a.
S 25	17 8	19 12	1 36	21 14	1 53	22 50	1 6	24 44	1 10	24 12	0 50	22 34	0 23	22 56	0 18	21 18	0 40	32 23	17 31	15 53	15 49	20 9			n.a.
M26	16 50	20 23	2 44	20 46	1 51	22 54	1 2	24 41	1 10	24 12	0 50	22 35	0 23	22 56	0 18	21 18	0 40	32 24	17 31	15 52	15 48	20 9			n.a.
T 27	16 32	20 14	3 42	20 16	1 49	22 58	0 57	24 38	1 11	24 12	0 50	22 36	0 23	22 56	0 18	21 18	0 40	32 24	17 31	15 51	15 47	20 10			n.a.
W28	16 14	18 44	4 26	19 44	1 47	23 2	0 52	24 36	1 11	24 12	0 50	22 36	0 23	22 56	0 18	21 18	0 40	32 24	17 31	15 48	15 46	20 10			n.a.
T 29	15 56	16 2	4 53	19 12	1 44	23 4	0 48	24 33	1 12	24 12	0 50	22 37	0 23	22 56	0 18	21 18	0 40	32 25	17 31	15 45	15 45	20 10			n.a.
F 30	15 37	12 22	5 0	18 38	1 40	23 6	0 44	24 29	1 12	24 12	0 50	22 38	0 23	22 56	0 18	21 18	0 40	32 25	17 31	15 41	15 44	20 10			n.a.
S 31	15n18	8s 4	4n49	18n 3	1n37	23n 8	0s39	24n26	1n13	24s11	0s50	22n38	0s23	22s55	0s18	21s18	0n40	32s26	17s31	15s37	15s43	20n10			n.a.

Julian Day Number = 947305.5, Delta T = 13h52m45s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'14, Lahiri = -33°10'13 Julian Calendar 1 Aug. 2120 BCE == Greg. Calendar 14 July 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

SEPTEMBER 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 29 34	20♌24'25	11♓23	17♌15	7♋26	14♋11	17°D50	14♊34	11°R33	7°R 8	17°R31	11°R25	11♏51	12♊43	n.a.	S 1
M 2	21 33 30	21°24'14	24°51	18°58	8°35	14°49	17♐50	14°39	11♐33	7♐ 8	17♒30	11♏15	11°47	12°50	n.a.	M 2
T 3	21 37 27	22°24'05	7♈55	20°41	9°44	15°26	17°50	14°43	11°33	7° 8	17°29	11° 9	11°44	12°56	n.a.	T 3
W 4	21 41 23	23°23'59	20°35	22°23	10°53	16° 4	17°51	14°47	11°32	7° 8	17°28	11° 5	11°41	13° 3	n.a.	W 4
T 5	21 45 20	24°23'54	2♉55	24° 4	12° 2	16°41	17°51	14°52	11°32	7° 8	17°26	11° 3	11°38	13°10	n.a.	T 5
F 6	21 49 16	25°23'53	14°59	25°45	13°12	17°19	17°52	14°56	11°32	7°D 8	17°25	11°D 3	11°35	13°16	n.a.	F 6
S 7	21 53 13	26°23'53	26°53	27°25	14°21	17°56	17°53	15° 0	11°32	7° 8	17°24	11°R 3	11°31	13°23	n.a.	S 7
S 8	21 57 9	27°23'56	8♊42	29° 5	15°31	18°34	17°55	15° 4	11°32	7° 8	17°23	11° 3	11°28	13°30	n.a.	S 8
M 9	22 1 6	28°24'02	20°31	0♍44	16°41	19°11	17°56	15° 8	11°D32	7° 8	17°22	11° 0	11°25	13°36	n.a.	M 9
T 10	22 5 2	29°24'09	2♋26	2°22	17°51	19°49	17°58	15°12	11°32	7° 8	17°21	10°56	11°22	13°43	n.a.	T 10
W11	22 8 59	0♍24'19	14°31	4° 0	19° 2	20°26	18° 0	15°15	11°32	7° 8	17°20	10°48	11°19	13°50	n.a.	W11
T 12	22 12 56	1°24'31	26°49	5°38	20°12	21° 4	18° 2	15°19	11°32	7° 8	17°18	10°38	11°16	13°56	n.a.	T 12
F 13	22 16 52	2°24'46	9♌22	7°15	21°23	21°41	18° 4	15°22	11°32	7° 9	17°17	10°27	11°12	14° 3	n.a.	F 13
S 14	22 20 49	3°25'02	22°12	8°51	22°33	22°19	18° 6	15°26	11°32	7° 9	17°16	10°14	11° 9	14°10	n.a.	S 14
S 15	22 24 45	4°25'20	5♍19	10°27	23°44	22°56	18° 9	15°29	11°33	7° 9	17°15	10° 3	11° 6	14°16	n.a.	S 15
M16	22 28 42	5°25'41	18°39	12° 3	24°55	23°34	18°12	15°32	11°33	7° 9	17°14	9°52	11° 3	14°23	n.a.	M16
T 17	22 32 38	6°26'03	2♎12	13°37	26° 6	24°11	18°15	15°35	11°33	7°10	17°13	9°44	11° 0	14°30	n.a.	T 17
W18	22 36 35	7°26'27	15°55	15°12	27°18	24°48	18°18	15°38	11°34	7°10	17°12	9°39	10°57	14°36	n.a.	W18
T 19	22 40 31	8°26'52	29°45	16°46	28°29	25°26	18°21	15°41	11°34	7°11	17°11	9°37	10°53	14°43	n.a.	T 19
F 20	22 44 28	9°27'20	13♏42	18°20	29°41	26° 3	18°25	15°44	11°35	7°11	17°10	9°D37	10°50	14°50	n.a.	F 20
S 21	22 48 24	10°27'48	27°43	19°53	0♌52	26°40	18°29	15°47	11°36	7°11	17° 8	9°37	10°47	14°56	n.a.	S 21
S 22	22 52 21	11°28'19	11♐48	21°26	2° 4	27°18	18°33	15°50	11°36	7°12	17° 7	9°R38	10°44	15° 3	n.a.	S 22
M23	22 56 18	12°28'51	25°56	22°58	3°16	27°55	18°37	15°52	11°37	7°13	17° 6	9°37	10°41	15°10	n.a.	M23
T 24	23 0 14	13°29'24	10♑ 6	24°31	4°28	28°32	18°41	15°54	11°38	7°13	17° 5	9°34	10°37	15°16	n.a.	T 24
W25	23 4 11	14°29'59	24°16	26° 2	5°40	29° 9	18°46	15°57	11°39	7°14	17° 4	9°29	10°34	15°23	n.a.	W25
T 26	23 8 7	15°30'35	8♒21	27°34	6°52	29°47	18°51	15°59	11°39	7°14	17° 3	9°21	10°31	15°30	n.a.	T 26
F 27	23 12 4	16°31'13	22°20	29° 5	8° 4	0♌24	18°55	16° 1	11°40	7°15	17° 2	9°12	10°28	15°36	n.a.	F 27
S 28	23 16 0	17°31'53	6♓ 7	0♎35	9°17	1° 1	19° 1	16° 3	11°41	7°16	17° 1	9° 3	10°25	15°43	n.a.	S 28
S 29	23 19 57	18°32'33	19°38	2° 6	10°29	1°38	19° 6	16° 5	11°42	7°16	17° 0	8°55	10°22	15°50	n.a.	S 29
M30	23 23 53	19♍33'16	2♈52	3♎36	11♌42	2♌16	19♐11	16♊ 7	11♐43	7♐17	16♒59	8♏48	10♏18	15♊56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	3s26	4n21	17n27	1n33	23n 9	0s35	24n22	1n13	24s11	0s50	22n39	0s23	22s55	0s18	21s18	0n40	32s26	17s31	15s34	15s42	20n10		n.a.
M 2	14 40	1n15	3 39	16 51	1 29	23 9	0 30	24 19	1 14	24 11	0 50	22 39	0 23	22 55	0 18	21 18	0 40	32 26	17 31	15 31	15 41	20 10		n.a.
T 3	14 20	5 44	2 46	16 13	1 24	23 8	0 26	24 15	1 14	24 11	0 50	22 40	0 22	22 55	0 18	21 18	0 40	32 27	17 31	15 29	15 40	20 10		n.a.
W 4	14 0	9 50	1 46	15 35	1 19	23 7	0 22	24 11	1 14	24 11	0 50	22 41	0 22	22 55	0 18	21 18	0 40	32 27	17 31	15 28	15 39	20 10		n.a.
T 5	13 40	13 25	0 43	14 56	1 14	23 5	0 18	24 6	1 15	24 11	0 50	22 41	0 22	22 55	0 18	21 18	0 40	32 27	17 31	15 27	15 38	20 10		n.a.
F 6	13 19	16 20	0s21	14 16	1 9	23 3	0 13	24 2	1 15	24 12	0 50	22 42	0 22	22 55	0 18	21 18	0 40	32 28	17 30	15 27	15 37	20 11		n.a.
S 7	12 58	18 31	1 23	13 36	1 3	22 59	0 9	23 57	1 16	24 12	0 50	22 42	0 22	22 55	0 17	21 18	0 40	32 28	17 30	15 27	15 36	20 11		n.a.
S 8	12 38	19 53	2 21	12 56	0 58	22 56	0 5	23 52	1 16	24 12	0 50	22 43	0 22	22 55	0 17	21 18	0 40	32 28	17 30	15 27	15 35	20 11		n.a.
M 9	12 16	20 22	3 14	12 15	0 52	22 51	0 1	23 47	1 17	24 12	0 50	22 43	0 22	22 55	0 17	21 18	0 40	32 29	17 30	15 26	15 34	20 11		n.a.
T 10	11 55	19 57	3 58	11 33	0 46	22 46	0n 3	23 42	1 17	24 12	0 50	22 44	0 22	22 55	0 17	21 18	0 40	32 29	17 30	15 25	15 33	20 11		n.a.
W11	11 33	18 37	4 32	10 51	0 40	22 40	0 7	23 37	1 17	24 12	0 50	22 44	0 22	22 55	0 17	21 18	0 40	32 29	17 30	15 22	15 32	20 11		n.a.
T 12	11 12	16 25	4 54	10 9	0 33	22 33	0 11	23 32	1 18	24 12	0 50	22 45	0 22	22 55	0 17	21 18	0 40	32 30	17 30	15 19	15 31	20 11		n.a.
F 13	10 50	13 25	5 2	9 27	0 27	22 26	0 15	23 26	1 18	24 12	0 49	22 45	0 22	22 55	0 17	21 18	0 39	32 30	17 30	15 16	15 30	20 11		n.a.
S 14	10 28	9 44	4 56	8 44	0 21	22 18	0 18	23 20	1 19	24 13	0 49	22 45	0 22	22 55	0 17	21 18	0 39	32 30	17 30	15 12	15 29	20 11		n.a.
S 15	10 5	5 31	4 34	8 1	0 14	22 10	0 22	23 14	1 19	24 13	0 49	22 46	0 22	22 55	0 17	21 18	0 39	32 31	17 30	15 8	15 28	20 11		n.a.
M16	9 43	0 58	3 57	7 18	0 8	22 0	0 26	23 8	1 20	24 13	0 49	22 46	0 22	22 55	0 17	21 18	0 39	32 31	17 30	15 4	15 27	20 11		n.a.
T 17	9 20	3s43	3 6	6 35	0 1	21 51	0 29	23 2	1 20	24 13	0 49	22 47	0 22	22 55	0 17	21 19	0 39	32 31	17 29	15 2	15 26	20 11		n.a.
W18	8 57	8 16	2 3	5 52	0s 5	21 40	0 33	22 56	1 20	24 14	0 49	22 47	0 22	22 55	0 17	21 19	0 39	32 31	17 29	15 0	15 25	20 11		n.a.
T 19	8 34	12 26	0 52	5 9	0 12	21 29	0 36	22 49	1 21	24 14	0 49	22 47	0 22	22 55	0 17	21 19	0 39	32 32	17 29	15 0	15 24	20 11		n.a.
F 20	8 11	15 56	0n22	4 26	0 18	21 17	0 39	22 42	1 21	24 14	0 49	22 48	0 21	22 56	0 17	21 19	0 39	32 32	17 29	14 59	15 23	20 11		n.a.
S 21	7 48	18 31	1 35	3 42	0 25	21 4	0 43	22 35	1 22	24 14	0 49	22 48	0 21	22 56	0 17	21 19	0 39	32 32	17 29	15 0	15 22	20 11		n.a.
S 22	7 24	19 58	2 44	2 59	0 31	20 51	0 46	22 28	1 22	24 15	0 49	22 49	0 21	22 56	0 17	21 19	0 39	32 32	17 29	15 0	15 21	20 11		n.a.
M23	7 1	20 10	3 42	2 16	0 38	20 38	0 49	22 21	1 23	24 15	0 49	22 49	0 21	22 56	0 17	21 19	0 39	32 32	17 29	14 59	15 20	20 11		n.a.
T 24	6 37	19 6	4 27	1 33	0 44	20 23	0 52	22 14	1 23	24 15	0 49	22 49	0 21	22 56	0 17	21 19	0 39	32 33	17 28	14 59	15 19	20 11		n.a.
W25	6 13	16 52	4 55	0 50	0 51	20 8	0 55	22 6	1 23	24 16	0 49	22 49	0 21	22 56	0 17	21 20	0 39	32 33	17 28	14 57	15 18	20 11		n.a.
T 26	5 50	13 38	5 6	0 7	0 57	19 53	0 58	21 59	1 24	24 16	0 49	22 50	0 21	22 56	0 17	21 20	0 39	32 33	17 28	14 54	15 17	20 11		n.a.
F 27	5 26	9 40	4 58	0s36	1 4	19 36	1 1	21 51	1 24	24 17	0 49	22 50	0 21	22 56	0 17	21 20	0 39	32 33	17 28	14 52	15 16	20 11		n.a.
S 28	5 2	5 14	4 33	1 18	1 10	19 20	1 4	21 43	1 25	24 17	0 49	22 50	0 21	22 56	0 17	21 20	0 39	32 33	17 28	14 49	15 15	20 11		n.a.
S 29	4 37	0 38	3 53	2 0	1 16	19 2	1 6	21 35	1 25	24 17	0 49	22 51	0 21	22 57	0 17	21 20	0 39	32 33	17 28	14 46	15 14	20 11		n.a.
M30	4n13	3n55	3n 1	2s42	1s22	18n44	1n 9	21n27	1n25	24s18	0s49	22n51	0s21	22s57	0s17	21s20	0n39	32s34	17s27	14s43	15s13	20n11		n.a.

Julian Day Number = 947336.5, Delta T = 13h52m43s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'10, Lahiri = -33°10'09 Julian Calendar 1 Sept. 2120 BCE == Greg. Calendar 14 Aug. 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

OCTOBER 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 27 50	20♍34'00	15♈46	5♎ 5	12♌54	2♌53	19♐17	16♊ 8	11♐44	7♐18	16°R58	8°R43	10♏15	16♊ 3	n.a.	T 1
W 2	23 31 47	21°34'46	28°22	6°34	14° 7	3°30	19°23	16°10	11°46	7°19	16♒57	8♏40	10°12	16°10	n.a.	W 2
T 3	23 35 43	22°35'33	10♉40	8° 3	15°20	4° 7	19°29	16°11	11°47	7°20	16°56	8°D39	10° 9	16°16	n.a.	T 3
F 4	23 39 40	23°36'22	22°45	9°31	16°33	4°44	19°35	16°13	11°48	7°21	16°56	8°40	10° 6	16°23	n.a.	F 4
S 5	23 43 36	24°37'13	4♊40	10°59	17°46	5°21	19°41	16°14	11°49	7°22	16°55	8°42	10° 2	16°30	n.a.	S 5
S 6	23 47 33	25°38'06	16°29	12°27	18°59	5°58	19°47	16°15	11°51	7°23	16°54	8°43	9°59	16°37	n.a.	S 6
M 7	23 51 29	26°39'01	28°19	13°53	20°12	6°36	19°54	16°16	11°52	7°24	16°53	8°R44	9°56	16°43	n.a.	M 7
T 8	23 55 26	27°39'57	10♋14	15°19	21°26	7°13	20° 1	16°17	11°54	7°25	16°52	8°43	9°53	16°50	n.a.	T 8
W 9	23 59 22	28°40'54	22°20	16°45	22°39	7°50	20° 8	16°17	11°55	7°26	16°51	8°40	9°50	16°57	n.a.	W 9
T 10	0 3 19	29°41'54	4♌41	18° 9	23°52	8°27	20°15	16°18	11°57	7°27	16°50	8°35	9°47	17° 3	n.a.	T 10
F 11	0 7 16	0♎42'54	17°19	19°33	25° 6	9° 4	20°22	16°19	11°58	7°28	16°50	8°30	9°43	17°10	n.a.	F 11
S 12	0 11 12	1°43'56	0♍19	20°55	26°19	9°41	20°29	16°19	12° 0	7°29	16°49	8°23	9°40	17°17	n.a.	S 12
S 13	0 15 9	2°45'00	13°39	22°17	27°33	10°18	20°37	16°19	12° 2	7°30	16°48	8°17	9°37	17°23	n.a.	S 13
M14	0 19 5	3°46'04	27°19	23°37	28°47	10°55	20°45	16°20	12° 3	7°32	16°47	8°11	9°34	17°30	n.a.	M14
T 15	0 23 2	4°47'10	11♎16	24°55	0♍ 1	11°32	20°53	16°R20	12° 5	7°33	16°46	8° 7	9°31	17°37	n.a.	T 15
W16	0 26 58	5°48'17	25°26	26°11	1°14	12° 8	21° 1	16°20	12° 7	7°34	16°46	8° 5	9°28	17°43	n.a.	W16
T 17	0 30 55	6°49'25	9♏45	27°26	2°28	12°45	21° 9	16°20	12° 9	7°35	16°45	8°D 4	9°24	17°50	n.a.	T 17
F 18	0 34 51	7°50'34	24° 7	28°38	3°42	13°22	21°17	16°19	12°11	7°37	16°44	8° 5	9°21	17°57	n.a.	F 18
S 19	0 38 48	8°51'43	8♐28	29°47	4°56	13°59	21°26	16°19	12°13	7°38	16°44	8° 6	9°18	18° 3	n.a.	S 19
S 20	0 42 45	9°52'54	22°45	0♏53	6°10	14°36	21°34	16°18	12°15	7°39	16°43	8° 8	9°15	18°10	n.a.	S 20
M21	0 46 41	10°54'05	6♑56	1°56	7°24	15°13	21°43	16°18	12°17	7°41	16°42	8°R 9	9°12	18°17	n.a.	M21
T 22	0 50 38	11°55'16	20°59	2°54	8°38	15°49	21°52	16°17	12°19	7°42	16°42	8° 8	9° 8	18°23	n.a.	T 22
W23	0 54 34	12°56'28	4♒53	3°47	9°53	16°26	22° 1	16°16	12°21	7°44	16°41	8° 7	9° 5	18°30	n.a.	W23
T 24	0 58 31	13°57'41	18°36	4°35	11° 7	17° 3	22°10	16°15	12°23	7°45	16°41	8° 4	9° 2	18°37	n.a.	T 24
F 25	1 2 27	14°58'54	2♓ 7	5°16	12°21	17°39	22°19	16°14	12°25	7°47	16°40	8° 1	8°59	18°43	n.a.	F 25
S 26	1 6 24	16° 0'07	15°26	5°51	13°35	18°16	22°29	16°13	12°28	7°48	16°40	7°57	8°56	18°50	n.a.	S 26
S 27	1 10 20	17° 1'21	28°32	6°17	14°50	18°53	22°38	16°12	12°30	7°50	16°39	7°54	8°53	18°57	n.a.	S 27
M28	1 14 17	18° 2'35	11♈24	6°35	16° 4	19°29	22°48	16°11	12°32	7°52	16°39	7°51	8°49	19° 3	n.a.	M28
T 29	1 18 14	19° 3'51	24° 2	6°R43	17°19	20° 6	22°58	16° 9	12°35	7°53	16°38	7°50	8°46	19°10	n.a.	T 29
W30	1 22 10	20° 5'06	6♉26	6°40	18°33	20°42	23° 8	16° 7	12°37	7°55	16°38	7°D49	8°43	19°17	n.a.	W30
T 31	1 26 7	21♎ 6'23	18♉38	6♏27	19♍47	21♌19	23♐18	16♊ 6	12♐39	7♐57	16♒37	7♏49	8♏40	19♊23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	3n49	8n11	2n 0	3s24	1s28	18n26	1n11	21n19	1n26	24s18	0s49	22n51	0s21	22s57	0s17	21s20	0n39	32s34	17s27	14s42	15s12	20n11			n.a.
W 2	3 24	11 58	0 55	4 5	1 33	18 7	1 14	21 10	1 26	24 19	0 49	22 51	0 21	22 57	0 17	21 21	0 39	32 34	17 27	14 41	15 11	20 11			n.a.
T 3	3 0	15 10	0s11	4 46	1 39	17 47	1 16	21 2	1 27	24 19	0 49	22 52	0 21	22 57	0 17	21 21	0 39	32 34	17 27	14 41	15 10	20 11			n.a.
F 4	2 35	17 37	1 16	5 26	1 44	17 27	1 19	20 53	1 27	24 20	0 49	22 52	0 21	22 57	0 17	21 21	0 39	32 34	17 26	14 41	15 9	20 11			n.a.
S 5	2 11	19 17	2 16	6 6	1 49	17 6	1 21	20 44	1 28	24 20	0 49	22 52	0 21	22 57	0 17	21 21	0 39	32 34	17 26	14 42	15 8	20 11			n.a.
S 6	1 46	20 4	3 11	6 46	1 54	16 45	1 23	20 35	1 28	24 21	0 49	22 52	0 21	22 58	0 17	21 21	0 39	32 34	17 26	14 42	15 7	20 11			n.a.
M 7	1 21	19 58	3 57	7 25	1 59	16 23	1 25	20 26	1 28	24 21	0 49	22 52	0 20	22 58	0 17	21 22	0 39	32 34	17 26	14 42	15 6	20 11			n.a.
T 8	0 57	18 59	4 34	8 3	2 3	16 1	1 27	20 17	1 29	24 22	0 49	22 52	0 20	22 58	0 17	21 22	0 39	32 34	17 26	14 42	15 5	20 11			n.a.
W 9	0 32	17 8	4 58	8 40	2 8	15 38	1 29	20 7	1 29	24 22	0 49	22 53	0 20	22 58	0 17	21 22	0 39	32 34	17 25	14 41	15 4	20 11			n.a.
T 10	0 7	14 28	5 10	9 17	2 11	15 15	1 30	19 58	1 30	24 23	0 49	22 53	0 20	22 58	0 17	21 22	0 39	32 34	17 25	14 39	15 3	20 11			n.a.
F 11	0s17	11 5	5 7	9 53	2 15	14 52	1 32	19 48	1 30	24 23	0 49	22 53	0 20	22 59	0 17	21 22	0 39	32 34	17 25	14 38	15 2	20 11			n.a.
S 12	0 42	7 6	4 49	10 27	2 18	14 28	1 34	19 39	1 30	24 24	0 49	22 53	0 20	22 59	0 17	21 23	0 38	32 34	17 24	14 35	15 1	20 11			n.a.
S 13	1 7	2 40	4 14	11 1	2 21	14 3	1 35	19 29	1 31	24 24	0 49	22 53	0 20	22 59	0 17	21 23	0 38	32 34	17 24	14 33	15 0	20 11			n.a.
M14	1 32	2s 1	3 24	11 34	2 23	13 38	1 36	19 19	1 31	24 25	0 48	22 53	0 20	22 59	0 17	21 23	0 38	32 34	17 24	14 31	14 59	20 11			n.a.
T 15	1 56	6 42	2 21	12 5	2 25	13 13	1 38	19 9	1 32	24 25	0 48	22 53	0 20	23 0	0 17	21 23	0 38	32 34	17 24	14 30	14 58	20 11			n.a.
W16	2 21	11 6	1 9	12 35	2 26	12 48	1 39	18 59	1 32	24 26	0 48	22 53	0 20	23 0	0 17	21 24	0 38	32 34	17 23	14 29	14 56	20 11			n.a.
T 17	2 46	14 53	0n 9	13 3	2 27	12 22	1 40	18 48	1 33	24 26	0 48	22 53	0 20	23 0	0 17	21 24	0 38	32 34	17 23	14 29	14 55	20 11			n.a.
F 18	3 10	17 47	1 27	13 29	2 27	11 55	1 41	18 38	1 33	24 27	0 48	22 53	0 20	23 0	0 17	21 24	0 38	32 34	17 23	14 29	14 54	20 10			n.a.
S 19	3 35	19 33	2 39	13 54	2 26	11 29	1 42	18 28	1 33	24 27	0 48	22 53	0 20	23 1	0 17	21 24	0 38	32 34	17 23	14 30	14 53	20 10			n.a.
S 20	4 0	20 3	3 41	14 16	2 25	11 1	1 43	18 17	1 34	24 28	0 48	22 53	0 20	23 1	0 17	21 25	0 38	32 34	17 22	14 30	14 52	20 10			n.a.
M21	4 24	19 16	4 29	14 36	2 22	10 34	1 44	18 6	1 34	24 28	0 48	22 53	0 20	23 1	0 17	21 25	0 38	32 34	17 22	14 31	14 51	20 10			n.a.
T 22	4 48	17 19	5 1	14 54	2 19	10 6	1 45	17 55	1 35	24 29	0 48	22 53	0 19	23 1	0 17	21 25	0 38	32 34	17 22	14 31	14 50	20 10			n.a.
W23	5 13	14 22	5 14	15 9	2 15	9 38	1 45	17 45	1 35	24 29	0 48	22 53	0 19	23 2	0 17	21 25	0 38	32 34	17 21	14 30	14 49	20 10			n.a.
T 24	5 37	10 40	5 9	15 20	2 10	9 10	1 46	17 34	1 35	24 30	0 48	22 53	0 19	23 2	0 17	21 26	0 38	32 34	17 21	14 29	14 48	20 10			n.a.
F 25	6 1	6 29	4 47	15 28	2 3	8 42	1 46	17 22	1 36	24 31	0 48	22 53	0 19	23 2	0 17	21 26	0 38	32 34	17 21	14 28	14 47	20 10			n.a.
S 26	6 25	2 1	4 10	15 33	1 55	8 13	1 46	17 11	1 36	24 31	0 48	22 53	0 19	23 3	0 17	21 26	0 38	32 34	17 20	14 27	14 46	20 10			n.a.
S 27	6 49	2n27	3 20	15 33	1 46	7 44	1 47	17 0	1 37	24 32	0 48	22 53	0 19	23 3	0 17	21 27	0 38	32 33	17 20	14 26	14 45	20 9			n.a.
M28	7 13	6 45	2 21	15 29	1 35	7 15	1 47	16 49	1 37	24 32	0 48	22 53	0 19	23 3	0 17	21 27	0 38	32 33	17 20	14 25	14 44	20 9			n.a.
T 29	7 37	10 40	1 16	15 21	1 23	6 45	1 47	16 37	1 37	24 33	0 48	22 53	0 19	23 3	0 17	21 27	0 38	32 33	17 19	14 24	14 43	20 9			n.a.
W30	8 1	14 4	0 8	15 7	1 10	6 15	1 47	16 26	1 38	24 33	0 48	22 53	0 19	23 4	0 17	21 27	0 38	32 33	17 19	14 24	14 42	20 9			n.a.
T 31	8s24	16n46	1s 0	14s48	0s54	5n45	1n47	16n14	1n38	24s34	0s48	22n53	0s19	23s 4	0s17	21s28	0n38	32s33	17s19	14s24	14s41	20n 9			n.a.

Julian Day Number = 947366.5, Delta T = 13h52m41s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'06, Lahiri = -33°10'05 Julian Calendar 1 Oct. 2120 BCE == Greg. Calendar 13 Sept. 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

NOVEMBER 2120 BCE (-2119) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 30 3	22♎ 7'39	0♊39	6°R 1	21♍ 2	21♌55	23♐28	16°R 4	12♐42	7♐58	16°R37	7♏50	8♏37	19♊30	n.a.	F 1
S 2	1 34 0	23° 8'57	12°33	5♏25	22°17	22°32	23°38	16♊ 2	12°44	8° 0	16♒37	7°52	8°33	19°37	n.a.	S 2
S 3	1 37 56	24°10'15	24°23	4°37	23°31	23° 8	23°48	16° 0	12°47	8° 2	16°36	7°53	8°30	19°43	n.a.	S 3
M 4	1 41 53	25°11'34	6♋12	3°38	24°46	23°44	23°59	15°58	12°50	8° 4	16°36	7°54	8°27	19°50	n.a.	M 4
T 5	1 45 49	26°12'53	18° 7	2°30	26° 0	24°21	24°10	15°56	12°52	8° 5	16°36	7°55	8°24	19°57	n.a.	T 5
W 6	1 49 46	27°14'13	0♌10	1°15	27°15	24°57	24°20	15°53	12°55	8° 7	16°35	7°R55	8°21	20° 3	n.a.	W 6
T 7	1 53 43	28°15'34	12°28	29♎55	28°30	25°33	24°31	15°51	12°57	8° 9	16°35	7°55	8°18	20°10	n.a.	T 7
F 8	1 57 39	29°16'54	25° 4	28°33	29°45	26°10	24°42	15°48	13° 0	8°11	16°35	7°54	8°14	20°17	n.a.	F 8
S 9	2 1 36	0♏18'16	8♍ 3	27°12	0♎59	26°46	24°53	15°46	13° 3	8°13	16°34	7°53	8°11	20°24	n.a.	S 9
S 10	2 5 32	1°19'37	21°25	25°53	2°14	27°22	25° 4	15°43	13° 6	8°15	16°34	7°52	8° 8	20°30	n.a.	S 10
M11	2 9 29	2°20'59	5♎13	24°40	3°29	27°58	25°15	15°40	13° 9	8°16	16°34	7°51	8° 5	20°37	n.a.	M11
T 12	2 13 25	3°22'21	19°24	23°35	4°44	28°34	25°27	15°37	13°11	8°18	16°34	7°51	8° 2	20°44	n.a.	T 12
W13	2 17 22	4°23'43	3♏55	22°39	5°58	29°10	25°38	15°34	13°14	8°20	16°34	7°D51	7°59	20°50	n.a.	W13
T 14	2 21 19	5°25'05	18°39	21°52	7°13	29°46	25°50	15°31	13°17	8°22	16°34	7°51	7°55	20°57	n.a.	T 14
F 15	2 25 15	6°26'27	3♐30	21°16	8°28	0♑22	26° 1	15°28	13°20	8°24	16°34	7°51	7°52	21° 4	n.a.	F 15
S 16	2 29 12	7°27'49	18°20	20°51	9°43	0°58	26°13	15°25	13°23	8°26	16°34	7°R51	7°49	21°10	n.a.	S 16
S 17	2 33 8	8°29'10	3♑ 1	20°35	10°58	1°34	26°25	15°22	13°26	8°28	16°34	7°51	7°46	21°17	n.a.	S 17
M18	2 37 5	9°30'31	17°29	20°D30	12°13	2°10	26°37	15°18	13°29	8°30	16°D34	7°51	7°43	21°24	n.a.	M18
T 19	2 41 1	10°31'51	1♒39	20°33	13°28	2°46	26°49	15°15	13°32	8°32	16°34	7°51	7°39	21°30	n.a.	T 19
W20	2 44 58	11°33'10	15°31	20°45	14°42	3°22	27° 1	15°11	13°35	8°35	16°34	7°D51	7°36	21°37	n.a.	W20
T 21	2 48 55	12°34'29	29° 4	21° 5	15°57	3°57	27°13	15° 7	13°38	8°37	16°34	7°51	7°33	21°44	n.a.	T 21
F 22	2 52 51	13°35'47	12♓18	21°32	17°12	4°33	27°25	15° 4	13°41	8°39	16°34	7°51	7°30	21°50	n.a.	F 22
S 23	2 56 48	14°37'05	25°16	22° 5	18°27	5° 9	27°38	15° 0	13°45	8°41	16°34	7°52	7°27	21°57	n.a.	S 23
S 24	3 0 44	15°38'21	7♈59	22°44	19°42	5°44	27°50	14°56	13°48	8°43	16°34	7°53	7°24	22° 4	n.a.	S 24
M25	3 4 41	16°39'37	20°30	23°28	20°57	6°20	28° 3	14°52	13°51	8°45	16°34	7°54	7°20	22°10	n.a.	M25
T 26	3 8 37	17°40'53	2♉49	24°16	22°12	6°55	28°15	14°48	13°54	8°47	16°34	7°R54	7°17	22°17	n.a.	T 26
W27	3 12 34	18°42'07	14°59	25° 9	23°27	7°30	28°28	14°44	13°57	8°49	16°34	7°54	7°14	22°24	n.a.	W27
T 28	3 16 30	19°43'22	27° 2	26° 5	24°42	8° 6	28°40	14°40	14° 1	8°52	16°35	7°53	7°11	22°31	n.a.	T 28
F 29	3 20 27	20°44'35	8♊58	27° 5	25°57	8°41	28°53	14°35	14° 4	8°54	16°35	7°52	7° 8	22°37	n.a.	F 29
S 30	3 24 24	21♏45'48	20♊50	28♎ 8	27♎11	9♍16	29♐ 6	14♊31	14♐ 7	8♐56	16♒35	7♏50	7♏ 5	22♊44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s47	18n42	2s 3	14s24	0s38	5n15	1n47	16n 2	1n39	24s34	0s48	22n53	0s19	23s 4	0s17	21s28	0n38	32s33	17s18	14s25	14s40	20n 9		n.a.
S 2	9 11	19 47	3 1	13 54	0 20	4 45	1 47	15 51	1 39	24 35	0 48	22 53	0 19	23 5	0 17	21 28	0 38	32 32	17 18	14 25	14 39	20 9		n.a.
S 3	9 34	19 59	3 50	13 20	0 1	4 15	1 46	15 39	1 39	24 35	0 48	22 52	0 19	23 5	0 17	21 29	0 38	32 32	17 18	14 26	14 38	20 9		n.a.
M 4	9 57	19 17	4 30	12 41	0n19	3 44	1 46	15 27	1 40	24 36	0 48	22 52	0 18	23 5	0 17	21 29	0 38	32 32	17 17	14 26	14 37	20 8		n.a.
T 5	10 19	17 45	4 59	11 58	0 40	3 14	1 45	15 15	1 40	24 36	0 48	22 52	0 18	23 6	0 17	21 29	0 38	32 32	17 17	14 26	14 36	20 8		n.a.
W 6	10 42	15 25	5 15	11 13	1 0	2 43	1 45	15 3	1 41	24 37	0 48	22 52	0 18	23 6	0 17	21 30	0 38	32 32	17 17	14 26	14 35	20 8		n.a.
T 7	11 4	12 21	5 16	10 26	1 20	2 12	1 44	14 51	1 41	24 37	0 48	22 52	0 18	23 6	0 17	21 30	0 38	32 31	17 16	14 26	14 34	20 8		n.a.
F 8	11 27	8 41	5 3	9 39	1 39	1 41	1 44	14 38	1 41	24 38	0 48	22 52	0 18	23 7	0 17	21 30	0 38	32 31	17 16	14 26	14 33	20 8		n.a.
S 9	11 49	4 29	4 35	8 53	1 56	1 10	1 43	14 26	1 42	24 38	0 48	22 51	0 18	23 7	0 17	21 31	0 38	32 31	17 16	14 26	14 32	20 8		n.a.
S 10	12 11	0s 3	3 50	8 9	2 12	0 39	1 42	14 14	1 42	24 38	0 48	22 51	0 18	23 7	0 17	21 31	0 38	32 31	17 15	14 25	14 30	20 7		n.a.
M11	12 32	4 44	2 52	7 30	2 26	0 8	1 41	14 1	1 42	24 39	0 48	22 51	0 18	23 8	0 17	21 31	0 38	32 30	17 15	14 25	14 29	20 7		n.a.
T 12	12 54	9 18	1 41	6 55	2 37	0s23	1 40	13 49	1 43	24 39	0 48	22 51	0 18	23 8	0 17	21 32	0 38	32 30	17 14	14 25	14 28	20 7		n.a.
W13	13 15	13 26	0 22	6 25	2 47	0 55	1 39	13 36	1 43	24 40	0 48	22 50	0 18	23 9	0 17	21 32	0 38	32 30	17 14	14 25	14 27	20 7		n.a.
T 14	13 36	16 47	1n 0	6 1	2 54	1 26	1 38	13 24	1 44	24 40	0 48	22 50	0 18	23 9	0 17	21 32	0 38	32 29	17 14	14 25	14 26	20 7		n.a.
F 15	13 57	19 2	2 18	5 43	2 58	1 57	1 37	13 11	1 44	24 40	0 48	22 50	0 18	23 9	0 17	21 33	0 38	32 29	17 13	14 25	14 25	20 6		n.a.
S 16	14 17	19 59	3 27	5 30	3 1	2 28	1 36	12 58	1 44	24 41	0 48	22 50	0 17	23 10	0 17	21 33	0 38	32 29	17 13	14 25	14 24	20 6		n.a.
S 17	14 37	19 33	4 21	5 23	3 3	2 59	1 34	12 46	1 45	24 41	0 48	22 49	0 17	23 10	0 17	21 33	0 37	32 28	17 13	14 25	14 23	20 6		n.a.
M18	14 57	17 50	4 58	5 21	3 2	3 30	1 33	12 33	1 45	24 41	0 48	22 49	0 17	23 10	0 17	21 34	0 37	32 28	17 12	14 25	14 22	20 6		n.a.
T 19	15 17	15 4	5 16	5 24	3 1	4 1	1 31	12 20	1 45	24 42	0 48	22 49	0 17	23 11	0 17	21 34	0 37	32 28	17 12	14 25	14 21	20 6		n.a.
W20	15 37	11 30	5 15	5 31	2 58	4 32	1 30	12 7	1 46	24 42	0 48	22 48	0 17	23 11	0 17	21 34	0 37	32 27	17 11	14 25	14 20	20 5		n.a.
T 21	15 56	7 25	4 56	5 42	2 54	5 3	1 28	11 54	1 46	24 42	0 48	22 48	0 17	23 12	0 17	21 35	0 37	32 27	17 11	14 25	14 19	20 5		n.a.
F 22	16 15	3 3	4 22	5 57	2 50	5 34	1 27	11 41	1 47	24 43	0 48	22 48	0 17	23 12	0 17	21 35	0 37	32 27	17 11	14 25	14 18	20 5		n.a.
S 23	16 33	1n22	3 35	6 14	2 44	6 4	1 25	11 28	1 47	24 43	0 48	22 47	0 17	23 12	0 17	21 35	0 37	32 26	17 10	14 25	14 17	20 5		n.a.
S 24	16 52	5 39	2 39	6 35	2 38	6 35	1 23	11 15	1 47	24 43	0 48	22 47	0 17	23 13	0 17	21 36	0 37	32 26	17 10	14 25	14 16	20 5		n.a.
M25	17 10	9 38	1 35	6 57	2 32	7 5	1 22	11 2	1 48	24 43	0 48	22 47	0 17	23 13	0 17	21 36	0 37	32 25	17 10	14 26	14 15	20 4		n.a.
T 26	17 27	13 9	0 28	7 22	2 25	7 35	1 20	10 49	1 48	24 43	0 48	22 46	0 17	23 14	0 17	21 37	0 37	32 25	17 9	14 26	14 14	20 4		n.a.
W27	17 45	16 3	0s39	7 48	2 17	8 5	1 18	10 36	1 48	24 44	0 48	22 46	0 16	23 14	0 17	21 37	0 37	32 25	17 9	14 26	14 13	20 4		n.a.
T 28	18 2	18 13	1 44	8 16	2 10	8 35	1 16	10 23	1 49	24 44	0 48	22 46	0 16	23 14	0 17	21 37	0 37	32 24	17 9	14 26	14 12	20 4		n.a.
F 29	18 18	19 33	2 44	8 45	2 2	9 5	1 14	10 10	1 49	24 44	0 48	22 45	0 16	23 15	0 17	21 38	0 37	32 24	17 8	14 25	14 10	20 3		n.a.
S 30	18s35	20n 1	3s36	9s15	1n54	9s34	1n12	9n56	1n49	24s44	0s48	22n45	0s16	23s15	0s17	21s38	0n37	32s23	17s 8	14s25	14s 9	20n 3		n.a.

Julian Day Number = 947397.5, Delta T = 13h52m38s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°17'01, Lahiri = -33°10'01 Julian Calendar 1 Nov. 2120 BCE == Greg. Calendar 14 Oct. 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2120 BCE
geocentric

DECEMBER 2120 BCE (-2119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 28 20	22♏47'00	2♋40	29♎13	28♎26	9♍52	29♐19	14°R27	14♐10	8♐58	16♒36	7°R48	7♏ 1	22♊51	n.a.	S 1
M 2	3 32 17	23°48'12	14°30	0♏21	29°41	10°27	29°32	14♊22	14°14	9° 0	16°36	7♏45	6°58	22°57	n.a.	M 2
T 3	3 36 13	24°49'23	26°25	1°31	0♏56	11° 2	29°45	14°18	14°17	9° 3	16°36	7°43	6°55	23° 4	n.a.	T 3
W 4	3 40 10	25°50'33	8♌27	2°43	2°11	11°37	29°58	14°13	14°20	9° 5	16°37	7°41	6°52	23°11	n.a.	W 4
T 5	3 44 6	26°51'43	20°42	3°57	3°26	12°12	0♑11	14° 9	14°24	9° 7	16°37	7°40	6°49	23°17	n.a.	T 5
F 6	3 48 3	27°52'52	3♍12	5°12	4°41	12°47	0°24	14° 4	14°27	9° 9	16°37	7°D40	6°45	23°24	n.a.	F 6
S 7	3 52 0	28°54'00	16° 3	6°29	5°56	13°22	0°38	14° 0	14°30	9°12	16°38	7°41	6°42	23°31	n.a.	S 7
S 8	3 55 56	29°55'07	29°18	7°47	7°11	13°56	0°51	13°55	14°34	9°14	16°38	7°42	6°39	23°37	n.a.	S 8
M 9	3 59 53	0♐56'14	13♎ 1	9° 7	8°26	14°31	1° 4	13°50	14°37	9°16	16°39	7°44	6°36	23°44	n.a.	M 9
T 10	4 3 49	1°57'20	27°10	10°27	9°41	15° 6	1°18	13°46	14°41	9°18	16°39	7°45	6°33	23°51	n.a.	T 10
W11	4 7 46	2°58'25	11♏45	11°49	10°55	15°40	1°31	13°41	14°44	9°21	16°40	7°R45	6°30	23°57	n.a.	W11
T 12	4 11 42	3°59'29	26°41	13°12	12°10	16°15	1°45	13°36	14°48	9°23	16°40	7°44	6°26	24° 4	n.a.	T 12
F 13	4 15 39	5° 0'32	11♐50	14°36	13°25	16°49	1°59	13°31	14°51	9°25	16°41	7°42	6°23	24°11	n.a.	F 13
S 14	4 19 36	6° 1'33	27° 3	16° 1	14°40	17°24	2°12	13°26	14°54	9°27	16°41	7°38	6°20	24°18	n.a.	S 14
S 15	4 23 32	7° 2'33	12♑ 9	17°27	15°55	17°58	2°26	13°22	14°58	9°30	16°42	7°34	6°17	24°24	n.a.	S 15
M16	4 27 29	8° 3'32	26°59	18°53	17°10	18°32	2°40	13°17	15° 1	9°32	16°43	7°29	6°14	24°31	n.a.	M16
T 17	4 31 25	9° 4'29	11♒27	20°21	18°25	19° 6	2°53	13°12	15° 5	9°34	16°43	7°26	6°11	24°38	n.a.	T 17
W18	4 35 22	10° 5'24	25°29	21°49	19°39	19°40	3° 7	13° 7	15° 8	9°37	16°44	7°23	6° 7	24°44	n.a.	W18
T 19	4 39 18	11° 6'18	9♓ 4	23°18	20°54	20°14	3°21	13° 2	15°12	9°39	16°45	7°D22	6° 4	24°51	n.a.	T 19
F 20	4 43 15	12° 7'10	22°15	24°48	22° 9	20°48	3°35	12°57	15°15	9°41	16°45	7°23	6° 1	24°58	n.a.	F 20
S 21	4 47 11	13° 8'00	5♈ 3	26°19	23°24	21°22	3°49	12°52	15°19	9°43	16°46	7°24	5°58	25° 4	n.a.	S 21
S 22	4 51 8	14° 8'48	17°34	27°50	24°39	21°56	4° 3	12°47	15°22	9°46	16°47	7°26	5°55	25°11	n.a.	S 22
M23	4 55 5	15° 9'35	29°50	29°23	25°53	22°29	4°17	12°42	15°26	9°48	16°48	7°27	5°51	25°18	n.a.	M23
T 24	4 59 1	16°10'19	11♉56	0♐56	27° 8	23° 3	4°31	12°38	15°29	9°50	16°48	7°R27	5°48	25°24	n.a.	T 24
W25	5 2 58	17°11'03	23°55	2°30	28°23	23°36	4°45	12°33	15°33	9°52	16°49	7°26	5°45	25°31	n.a.	W25
T 26	5 6 54	18°11'44	5♊49	4° 4	29°38	24° 9	4°59	12°28	15°36	9°55	16°50	7°22	5°42	25°38	n.a.	T 26
F 27	5 10 51	19°12'24	17°40	5°40	0♐52	24°43	5°13	12°23	15°40	9°57	16°51	7°17	5°39	25°45	n.a.	F 27
S 28	5 14 47	20°13'02	29°31	7°16	2° 7	25°16	5°27	12°18	15°43	9°59	16°52	7° 9	5°36	25°51	n.a.	S 28
S 29	5 18 44	21°13'38	11♋22	8°53	3°22	25°49	5°41	12°13	15°47	10° 1	16°53	7° 1	5°32	25°58	n.a.	S 29
M30	5 22 40	22°14'13	23°16	10°31	4°37	26°22	5°56	12° 8	15°50	10° 4	16°53	6°52	5°29	26° 5	n.a.	M30
T 31	5 26 37	23♐14'46	5♌15	12♐10	5♐51	26♍55	6♑10	12♊ 4	15♐54	10♐ 6	16♒54	6♏43	5♏26	26♊11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s51	19n36	4s19	9s46	1n46	10s 3	1n10	9n43	1n50	24s44	0s48	22n44	0s16	23s15	0s17	21s38	0n37	32s23	17s 7	14s24	14s 8	20n 3		n.a.
M 2	19 7	18 19	4 50	10 18	1 38	10 32	1 8	9 30	1 50	24 44	0 48	22 44	0 16	23 16	0 17	21 39	0 37	32 22	17 7	14 23	14 7	20 3		n.a.
T 3	19 22	16 14	5 10	10 51	1 30	11 1	1 6	9 16	1 50	24 44	0 48	22 44	0 16	23 16	0 17	21 39	0 37	32 22	17 7	14 22	14 6	20 2		n.a.
W 4	19 37	13 27	5 16	11 24	1 22	11 29	1 4	9 3	1 51	24 44	0 48	22 43	0 16	23 17	0 17	21 39	0 37	32 21	17 6	14 22	14 5	20 2		n.a.
T 5	19 52	10 2	5 8	11 57	1 13	11 57	1 1	8 50	1 51	24 44	0 48	22 43	0 16	23 17	0 17	21 40	0 37	32 21	17 6	14 21	14 4	20 2		n.a.
F 6	20 6	6 7	4 45	12 30	1 5	12 25	0 59	8 36	1 51	24 44	0 48	22 42	0 16	23 18	0 17	21 40	0 37	32 21	17 6	14 21	14 3	20 1		n.a.
S 7	20 20	1 49	4 8	13 4	0 57	12 53	0 57	8 23	1 52	24 44	0 48	22 42	0 16	23 18	0 17	21 41	0 37	32 20	17 5	14 21	14 2	20 1		n.a.
S 8	20 33	2s43	3 16	13 38	0 49	13 20	0 55	8 10	1 52	24 44	0 48	22 41	0 15	23 18	0 17	21 41	0 37	32 20	17 5	14 22	14 1	20 1		n.a.
M 9	20 46	7 16	2 12	14 11	0 41	13 47	0 52	7 56	1 52	24 44	0 48	22 41	0 15	23 19	0 17	21 41	0 37	32 19	17 5	14 22	14 0	20 1		n.a.
T 10	20 59	11 34	0 58	14 45	0 32	14 14	0 50	7 43	1 53	24 44	0 48	22 40	0 15	23 19	0 17	21 42	0 37	32 19	17 4	14 23	13 59	20 0		n.a.
W11	21 11	15 20	0n22	15 18	0 25	14 40	0 47	7 30	1 53	24 44	0 48	22 40	0 15	23 20	0 17	21 42	0 37	32 18	17 4	14 23	13 58	20 0		n.a.
T 12	21 23	18 10	1 42	15 52	0 17	15 5	0 45	7 16	1 53	24 44	0 48	22 39	0 15	23 20	0 17	21 42	0 37	32 18	17 3	14 23	13 57	20 0		n.a.
F 13	21 34	19 46	2 56	16 24	0 9	15 31	0 43	7 3	1 54	24 44	0 48	22 39	0 15	23 20	0 17	21 43	0 37	32 17	17 3	14 22	13 56	19 59		n.a.
S 14	21 45	19 56	3 58	16 57	0 1	15 56	0 40	6 49	1 54	24 43	0 48	22 38	0 15	23 21	0 17	21 43	0 37	32 17	17 3	14 21	13 54	19 59		n.a.
S 15	21 56	18 40	4 43	17 29	0s 6	16 21	0 38	6 36	1 54	24 43	0 49	22 38	0 15	23 21	0 17	21 43	0 37	32 16	17 2	14 19	13 53	19 59		n.a.
M16	22 6	16 10	5 8	18 1	0 13	16 45	0 35	6 23	1 55	24 43	0 49	22 37	0 15	23 22	0 17	21 44	0 37	32 15	17 2	14 18	13 52	19 59		n.a.
T 17	22 16	12 42	5 12	18 32	0 21	17 8	0 33	6 9	1 55	24 43	0 49	22 37	0 14	23 22	0 17	21 44	0 37	32 15	17 2	14 16	13 51	19 58		n.a.
W18	22 25	8 38	4 58	19 2	0 28	17 32	0 30	5 56	1 55	24 42	0 49	22 36	0 14	23 22	0 17	21 45	0 37	32 14	17 1	14 16	13 50	19 58		n.a.
T 19	22 34	4 13	4 27	19 32	0 34	17 54	0 28	5 42	1 56	24 42	0 49	22 36	0 14	23 23	0 17	21 45	0 37	32 14	17 1	14 15	13 49	19 58		n.a.
F 20	22 43	0n15	3 42	20 1	0 41	18 17	0 25	5 29	1 56	24 42	0 49	22 35	0 14	23 23	0 17	21 45	0 37	32 13	17 1	14 15	13 48	19 57		n.a.
S 21	22 51	4 36	2 48	20 30	0 47	18 39	0 23	5 16	1 56	24 41	0 49	22 35	0 14	23 24	0 17	21 46	0 37	32 13	17 0	14 16	13 47	19 57		n.a.
S 22	22 58	8 40	1 47	20 57	0 54	19 0	0 20	5 2	1 56	24 41	0 49	22 34	0 14	23 24	0 17	21 46	0 37	32 12	17 0	14 17	13 46	19 57		n.a.
M23	23 5	12 17	0 41	21 24	1 0	19 21	0 18	4 49	1 57	24 41	0 49	22 34	0 14	23 24	0 17	21 46	0 37	32 12	17 0	14 17	13 45	19 56		n.a.
T 24	23 12	15 21	0s24	21 50	1 6	19 41	0 15	4 36	1 57	24 40	0 49	22 33	0 14	23 25	0 17	21 47	0 37	32 11	16 59	14 17	13 44	19 56		n.a.
W25	23 18	17 43	1 28	22 15	1 11	20 0	0 12	4 23	1 57	24 40	0 49	22 33	0 14	23 25	0 17	21 47	0 37	32 11	16 59	14 17	13 43	19 56		n.a.
T 26	23 24	19 18	2 28	22 39	1 16	20 20	0 10	4 9	1 57	24 39	0 49	22 32	0 13	23 26	0 17	21 47	0 37	32 10	16 59	14 15	13 42	19 55		n.a.
F 27	23 29	20 1	3 21	23 2	1 21	20 38	0 7	3 56	1 58	24 39	0 49	22 32	0 13	23 26	0 17	21 48	0 37	32 9	16 59	14 13	13 41	19 55		n.a.
S 28	23 34	19 51	4 5	23 23	1 26	20 56	0 5	3 43	1 58	24 38	0 49	22 31	0 13	23 26	0 17	21 48	0 37	32 9	16 58	14 11	13 39	19 55		n.a.
S 29	23 38	18 49	4 38	23 44	1 31	21 13	0 2	3 30	1 58	24 38	0 49	22 31	0 13	23 27	0 17	21 48	0 37	32 8	16 58	14 8	13 38	19 54		n.a.
M30	23 42	16 58	4 59	24 3	1 35	21 30	0s 0	3 17	1 58	24 37	0 49	22 30	0 13	23 27	0 17	21 49	0 37	32 8	16 58	14 5	13 37	19 54		n.a.
T 31	23s45	14n23	5s 8	24s21	1s39	21s46	0s 3	3n 4	1n59	24s37	0s49	22n29	0s13	23s27	0s17	21s49	0n37	32s 7	16s57	14s 2	13s36	19n53		n.a.

Julian Day Number = 947427.5, Delta T = 13h52m36s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'57, Lahiri = -33°09'57 Julian Calendar 1 Dec. 2120 BCE == Greg. Calendar 13 Nov. 2120 BCE

The year -2119 astronomical counting style corresponds to year 2120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

JANUARY 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 30 34	24♐15'18	17♌21	13♐50	7♐ 6	27♍27	6♑24	11°R59	15♐57	10♐ 8	16♒55	6°R36	5♏23	26♊18	n.a.	W 1
T 2	5 34 30	25°15'48	29°36	15°30	8°21	28° 0	6°38	11♊54	16° 0	10°10	16°56	6♏30	5°20	26°25	n.a.	T 2
F 3	5 38 27	26°16'16	12♍ 5	17°12	9°35	28°33	6°53	11°50	16° 4	10°13	16°57	6°27	5°16	26°31	n.a.	F 3
S 4	5 42 23	27°16'43	24°51	18°54	10°50	29° 5	7° 7	11°45	16° 7	10°15	16°58	6°D26	5°13	26°38	n.a.	S 4
S 5	5 46 20	28°17'08	7♎57	20°38	12° 5	29°37	7°21	11°40	16°11	10°17	16°59	6°26	5°10	26°45	n.a.	S 5
M 6	5 50 16	29°17'31	21°28	22°22	13°19	0♎ 9	7°35	11°36	16°14	10°19	17° 0	6°27	5° 7	26°51	n.a.	M 6
T 7	5 54 13	0♑17'53	5♏26	24° 7	14°34	0°42	7°50	11°31	16°18	10°21	17° 1	6°R28	5° 4	26°58	n.a.	T 7
W 8	5 58 9	1°18'14	19°50	25°54	15°48	1°13	8° 4	11°27	16°21	10°24	17° 2	6°27	5° 1	27° 5	n.a.	W 8
T 9	6 2 6	2°18'32	4♐40	27°41	17° 3	1°45	8°19	11°22	16°24	10°26	17° 3	6°24	4°57	27°12	n.a.	T 9
F 10	6 6 3	3°18'49	19°48	29°29	18°18	2°17	8°33	11°18	16°28	10°28	17° 5	6°19	4°54	27°18	n.a.	F 10
S 11	6 9 59	4°19'04	5♑ 6	1♑18	19°32	2°48	8°47	11°14	16°31	10°30	17° 6	6°11	4°51	27°25	n.a.	S 11
S 12	6 13 56	5°19'17	20°23	3° 9	20°47	3°20	9° 2	11° 9	16°34	10°32	17° 7	6° 2	4°48	27°32	n.a.	S 12
M13	6 17 52	6°19'28	5♒28	5° 0	22° 1	3°51	9°16	11° 5	16°38	10°34	17° 8	5°52	4°45	27°38	n.a.	M13
T 14	6 21 49	7°19'37	20°11	6°52	23°16	4°22	9°31	11° 1	16°41	10°36	17° 9	5°44	4°42	27°45	n.a.	T 14
W15	6 25 45	8°19'43	4♓26	8°45	24°30	4°53	9°45	10°57	16°44	10°38	17°10	5°37	4°38	27°52	n.a.	W15
T 16	6 29 42	9°19'47	18°12	10°39	25°45	5°24	9°59	10°53	16°48	10°40	17°11	5°33	4°35	27°58	n.a.	T 16
F 17	6 33 38	10°19'48	1♈28	12°33	26°59	5°55	10°14	10°49	16°51	10°42	17°13	5°31	4°32	28° 5	n.a.	F 17
S 18	6 37 35	11°19'47	14°17	14°29	28°14	6°25	10°28	10°45	16°54	10°45	17°14	5°D30	4°29	28°12	n.a.	S 18
S 19	6 41 32	12°19'44	26°46	16°25	29°28	6°55	10°43	10°41	16°58	10°47	17°15	5°31	4°26	28°19	n.a.	S 19
M20	6 45 28	13°19'38	8♉57	18°21	0♑43	7°26	10°57	10°38	17° 1	10°49	17°16	5°R31	4°22	28°25	n.a.	M20
T 21	6 49 25	14°19'30	20°57	20°18	1°57	7°56	11°11	10°34	17° 4	10°51	17°17	5°30	4°19	28°32	n.a.	T 21
W22	6 53 21	15°19'20	2♊50	22°15	3°12	8°25	11°26	10°30	17° 7	10°52	17°19	5°26	4°16	28°39	n.a.	W22
T 23	6 57 18	16°19'07	14°39	24°12	4°26	8°55	11°40	10°27	17°10	10°54	17°20	5°20	4°13	28°45	n.a.	T 23
F 24	7 1 14	17°18'52	26°29	26° 9	5°41	9°24	11°54	10°23	17°13	10°56	17°21	5°11	4°10	28°52	n.a.	F 24
S 25	7 5 11	18°18'35	8♋20	28° 6	6°55	9°54	12° 9	10°20	17°17	10°58	17°23	5° 0	4° 7	28°59	n.a.	S 25
S 26	7 9 7	19°18'16	20°16	0♒ 1	8° 9	10°23	12°23	10°17	17°20	11° 0	17°24	4°47	4° 3	29° 5	n.a.	S 26
M27	7 13 4	20°17'54	2♌17	1°56	9°24	10°52	12°37	10°14	17°23	11° 2	17°25	4°33	4° 0	29°12	n.a.	M27
T 28	7 17 1	21°17'30	14°25	3°49	10°38	11°21	12°52	10°11	17°26	11° 4	17°26	4°19	3°57	29°19	n.a.	T 28
W29	7 20 57	22°17'04	26°40	5°40	11°52	11°49	13° 6	10° 8	17°29	11° 6	17°28	4° 7	3°54	29°26	n.a.	W29
T 30	7 24 54	23°16'36	9♍ 4	7°29	13° 7	12°18	13°20	10° 5	17°32	11° 8	17°29	3°58	3°51	29°32	n.a.	T 30
F 31	7 28 50	24♑16'06	21♍39	9♒15	14♑21	12♎46	13♑35	10♊ 2	17♐35	11♐ 9	17♒30	3♏52	3♏48	29♊39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s48	11n 9	5s 2	24s38	1s43	22s 2	0s 5	2n50	1n59	24s36	0s49	22n29	0s13	23s28	0s17	21s49	0n37	32s 6	16s57	14s 0	13s35	19n53			n.a.
T 2	23 51	7 26	4 43	24 53	1 46	22 17	0 8	2 37	1 59	24 35	0 49	22 28	0 13	23 28	0 17	21 50	0 37	32 6	16 57	13 58	13 34	19 53			n.a.
F 3	23 53	3 19	4 11	25 7	1 49	22 31	0 10	2 24	1 59	24 35	0 50	22 28	0 13	23 29	0 17	21 50	0 37	32 5	16 56	13 57	13 33	19 52			n.a.
S 4	23 54	1s 2	3 25	25 19	1 51	22 44	0 13	2 11	1 59	24 34	0 50	22 27	0 12	23 29	0 17	21 50	0 37	32 5	16 56	13 56	13 32	19 52			n.a.
S 5	23 55	5 28	2 27	25 29	1 54	22 57	0 15	1 59	2 0	24 33	0 50	22 27	0 12	23 29	0 17	21 51	0 37	32 4	16 56	13 57	13 31	19 52			n.a.
M 6	23 56	9 46	1 20	25 38	1 56	23 9	0 17	1 46	2 0	24 32	0 50	22 26	0 12	23 30	0 17	21 51	0 37	32 4	16 56	13 57	13 30	19 51			n.a.
T 7	23 56	13 41	0 6	25 45	1 57	23 21	0 20	1 33	2 0	24 32	0 50	22 26	0 12	23 30	0 17	21 51	0 37	32 3	16 55	13 57	13 29	19 51			n.a.
W 8	23 56	16 55	1n11	25 50	1 58	23 32	0 22	1 20	2 0	24 31	0 50	22 25	0 12	23 30	0 17	21 52	0 37	32 2	16 55	13 57	13 28	19 50			n.a.
T 9	23 55	19 8	2 25	25 53	1 59	23 42	0 24	1 7	2 0	24 30	0 50	22 25	0 12	23 31	0 17	21 52	0 37	32 2	16 55	13 56	13 26	19 50			n.a.
F 10	23 53	20 2	3 31	25 55	1 59	23 51	0 27	0 55	2 1	24 29	0 50	22 24	0 12	23 31	0 17	21 52	0 37	32 1	16 55	13 54	13 25	19 50			n.a.
S 11	23 52	19 29	4 21	25 54	1 58	24 0	0 29	0 42	2 1	24 28	0 50	22 24	0 12	23 32	0 17	21 53	0 37	32 1	16 54	13 51	13 24	19 49			n.a.
S 12	23 49	17 31	4 53	25 51	1 58	24 8	0 31	0 29	2 1	24 27	0 50	22 23	0 11	23 32	0 18	21 53	0 37	32 0	16 54	13 48	13 23	19 49			n.a.
M13	23 47	14 22	5 5	25 46	1 56	24 15	0 34	0 17	2 1	24 26	0 50	22 23	0 11	23 32	0 18	21 53	0 37	31 59	16 54	13 45	13 22	19 48			n.a.
T 14	23 44	10 24	4 55	25 39	1 54	24 21	0 36	0 4	2 1	24 25	0 50	22 22	0 11	23 33	0 18	21 54	0 37	31 59	16 54	13 42	13 21	19 48			n.a.
W15	23 40	5 57	4 27	25 30	1 52	24 27	0 38	0s 8	2 1	24 24	0 50	22 22	0 11	23 33	0 18	21 54	0 37	31 58	16 53	13 40	13 20	19 48			n.a.
T 16	23 36	1 20	3 45	25 18	1 49	24 32	0 40	0 20	2 1	24 23	0 51	22 21	0 11	23 33	0 18	21 54	0 37	31 57	16 53	13 39	13 19	19 47			n.a.
F 17	23 31	3n12	2 51	25 4	1 45	24 36	0 42	0 33	2 1	24 22	0 51	22 21	0 11	23 34	0 18	21 55	0 37	31 57	16 53	13 38	13 18	19 47			n.a.
S 18	23 26	7 27	1 51	24 48	1 41	24 40	0 44	0 45	2 1	24 21	0 51	22 21	0 11	23 34	0 18	21 55	0 37	31 56	16 53	13 38	13 17	19 46			n.a.
S 19	23 21	11 15	0 47	24 30	1 36	24 42	0 46	0 57	2 2	24 20	0 51	22 20	0 11	23 34	0 18	21 55	0 37	31 56	16 53	13 38	13 16	19 46			n.a.
M20	23 15	14 29	0s18	24 9	1 31	24 44	0 48	1 9	2 2	24 19	0 51	22 20	0 11	23 35	0 18	21 55	0 37	31 55	16 52	13 38	13 14	19 45			n.a.
T 21	23 9	17 4	1 21	23 46	1 25	24 45	0 50	1 21	2 2	24 18	0 51	22 19	0 10	23 35	0 18	21 56	0 37	31 54	16 52	13 38	13 13	19 45			n.a.
W22	23 2	18 52	2 20	23 20	1 18	24 46	0 52	1 33	2 2	24 17	0 51	22 19	0 10	23 35	0 18	21 56	0 37	31 54	16 52	13 36	13 12	19 44			n.a.
T 23	22 55	19 51	3 12	22 52	1 10	24 45	0 54	1 45	2 2	24 16	0 51	22 18	0 10	23 36	0 18	21 56	0 37	31 53	16 52	13 34	13 11	19 44			n.a.
F 24	22 47	19 58	3 56	22 22	1 2	24 44	0 56	1 57	2 2	24 14	0 51	22 18	0 10	23 36	0 18	21 57	0 37	31 53	16 52	13 31	13 10	19 44			n.a.
S 25	22 39	19 11	4 29	21 51	0 54	24 42	0 57	2 8	2 2	24 13	0 51	22 18	0 10	23 36	0 18	21 57	0 37	31 52	16 51	13 27	13 9	19 43			n.a.
S 26	22 31	17 34	4 51	21 17	0 44	24 40	0 59	2 20	2 2	24 12	0 51	22 17	0 10	23 37	0 18	21 57	0 37	31 51	16 51	13 23	13 8	19 43			n.a.
M27	22 22	15 11	5 0	20 41	0 34	24 36	1 1	2 32	2 2	24 11	0 52	22 17	0 10	23 37	0 18	21 57	0 37	31 51	16 51	13 18	13 7	19 42			n.a.
T 28	22 13	12 8	4 56	20 4	0 23	24 32	1 2	2 43	2 2	24 9	0 52	22 17	0 10	23 37	0 18	21 58	0 37	31 50	16 51	13 13	13 6	19 42			n.a.
W29	22 3	8 32	4 38	19 26	0 12	24 27	1 4	2 54	2 2	24 8	0 52	22 16	0 9	23 38	0 18	21 58	0 37	31 50	16 51	13 9	13 5	19 41			n.a.
T 30	21 53	4 32	4 7	18 47	0 0	24 21	1 5	3 6	2 2	24 7	0 52	22 16	0 9	23 38	0 18	21 58	0 37	31 49	16 51	13 6	13 4	19 41			n.a.
F 31	21s42	0n17	3s23	18s 7	0n12	24s15	1s 7	3s17	2n 2	24s 5	0s52	22n16	0s 9	23s38	0s18	21s58	0n37	31s49	16s50	13s 4	13s 2	19n40			n.a.

Julian Day Number = 947458.5, Delta T = 13h52m34s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'53, Lahiri = -33°09'53 Julian Calendar 1 Jan. 2119 BCE == Greg. Calendar 14 Dec. 2120 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

FEBRUARY 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 32 47	25♉15'34	4♎28	10♒58	15♉35	13♎14	13♉49	9°R59	17♐38	11♐11	17♒32	3°R48	3♏44	29♊46	n.a.	S 1
S 2	7 36 43	26°15'00	17°33	12°37	16°50	13°41	14° 3	9♊56	17°41	11°13	17°33	3♏47	3°41	29°52	n.a.	S 2
M 3	7 40 40	27°14'24	0♏57	14°11	18° 4	14° 9	14°17	9°54	17°43	11°15	17°35	3°47	3°38	29°59	n.a.	M 3
T 4	7 44 36	28°13'46	14°44	15°42	19°18	14°36	14°32	9°51	17°46	11°16	17°36	3°46	3°35	0♋ 6	n.a.	T 4
W 5	7 48 33	29°13'06	28°54	17° 7	20°33	15° 3	14°46	9°49	17°49	11°18	17°37	3°45	3°32	0°12	n.a.	W 5
T 6	7 52 29	0♒12'24	13♐27	18°26	21°47	15°30	15° 0	9°47	17°52	11°20	17°39	3°41	3°28	0°19	n.a.	T 6
F 7	7 56 26	1°11'41	28°19	19°40	23° 1	15°56	15°14	9°45	17°55	11°21	17°40	3°34	3°25	0°26	n.a.	F 7
S 8	8 0 23	2°10'55	13♉24	20°48	24°16	16°23	15°28	9°43	17°57	11°23	17°41	3°25	3°22	0°33	n.a.	S 8
S 9	8 4 19	3°10'07	28°33	21°49	25°30	16°49	15°42	9°41	18° 0	11°25	17°43	3°14	3°19	0°39	n.a.	S 9
M10	8 8 16	4° 9'17	13♒34	22°44	26°44	17°14	15°56	9°39	18° 3	11°26	17°44	3° 2	3°16	0°46	n.a.	M10
T 11	8 12 12	5° 8'25	28°18	23°31	27°58	17°40	16°10	9°37	18° 5	11°28	17°46	2°52	3°13	0°53	n.a.	T 11
W12	8 16 9	6° 7'30	12♓39	24°12	29°12	18° 5	16°24	9°36	18° 8	11°29	17°47	2°43	3° 9	0°59	n.a.	W12
T 13	8 20 5	7° 6'33	26°30	24°45	0♒27	18°30	16°38	9°34	18°11	11°31	17°49	2°37	3° 6	1° 6	n.a.	T 13
F 14	8 24 2	8° 5'33	9♈53	25°11	1°41	18°55	16°52	9°33	18°13	11°32	17°50	2°33	3° 3	1°13	n.a.	F 14
S 15	8 27 58	9° 4'31	22°48	25°30	2°55	19°19	17° 6	9°31	18°16	11°34	17°51	2°31	3° 0	1°19	n.a.	S 15
S 16	8 31 55	10° 3'26	5♉20	25°41	4° 9	19°43	17°20	9°30	18°18	11°35	17°53	2°31	2°57	1°26	n.a.	S 16
M17	8 35 51	11° 2'19	17°33	25°R45	5°23	20° 7	17°34	9°29	18°21	11°36	17°54	2°31	2°54	1°33	n.a.	M17
T 18	8 39 48	12° 1'10	29°33	25°43	6°37	20°30	17°47	9°28	18°23	11°38	17°56	2°30	2°50	1°40	n.a.	T 18
W19	8 43 44	12°59'58	11♊26	25°33	7°52	20°53	18° 1	9°27	18°25	11°39	17°57	2°27	2°47	1°46	n.a.	W19
T 20	8 47 41	13°58'44	23°15	25°18	9° 6	21°16	18°15	9°26	18°28	11°40	17°59	2°21	2°44	1°53	n.a.	T 20
F 21	8 51 38	14°57'27	5♋ 5	24°56	10°20	21°38	18°28	9°25	18°30	11°42	18° 0	2°13	2°41	2° 0	n.a.	F 21
S 22	8 55 34	15°56'08	17° 0	24°29	11°34	22° 0	18°42	9°25	18°32	11°43	18° 1	2° 2	2°38	2° 6	n.a.	S 22
S 23	8 59 31	16°54'47	29° 2	23°57	12°48	22°22	18°56	9°24	18°34	11°44	18° 3	1°50	2°34	2°13	n.a.	S 23
M24	9 3 27	17°53'23	11♌12	23°21	14° 2	22°43	19° 9	9°24	18°37	11°45	18° 4	1°36	2°31	2°20	n.a.	M24
T 25	9 7 24	18°51'58	23°31	22°42	15°16	23° 4	19°22	9°24	18°39	11°46	18° 6	1°24	2°28	2°26	n.a.	T 25
W26	9 11 20	19°50'30	6♍ 0	22° 0	16°30	23°25	19°36	9°24	18°41	11°48	18° 7	1°12	2°25	2°33	n.a.	W26
T 27	9 15 17	20°49'00	18°40	21°16	17°44	23°45	19°49	9°D24	18°43	11°49	18° 9	1° 4	2°22	2°40	n.a.	T 27
F 28	9 19 13	21♒47'28	1♎30	20♒32	18♒58	24♎ 5	20♉ 2	9♊24	18♐45	11♐50	18♒10	0♏57	2♏19	2♋47	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	4s 4	2s28	17s26	0n25	24s 8	1s 8	3s28	2n 1	24s 4	0s52	22n15	0s 9	23s38	0s18	21s59	0n37	31s48	16s50	13s 3	13s 1	19n40		n.a.
S 2	21 20	8 20	1 25	16 46	0 38	24 0	1 10	3 39	2 1	24 2	0 52	22 15	0 9	23 39	0 18	21 59	0 37	31 47	16 50	13 2	13 0	19 39		n.a.
M 3	21 9	12 17	0 15	16 6	0 51	23 51	1 11	3 50	2 1	24 1	0 52	22 15	0 9	23 39	0 18	21 59	0 37	31 47	16 50	13 2	12 59	19 39		n.a.
T 4	20 57	15 40	0n58	15 26	1 5	23 42	1 12	4 1	2 1	24 0	0 52	22 15	0 9	23 39	0 18	21 59	0 37	31 46	16 50	13 2	12 58	19 38		n.a.
W 5	20 44	18 14	2 9	14 47	1 19	23 32	1 13	4 12	2 1	23 58	0 53	22 14	0 9	23 40	0 18	22 0	0 37	31 46	16 50	13 1	12 57	19 38		n.a.
T 6	20 31	19 41	3 13	14 9	1 32	23 21	1 15	4 22	2 1	23 57	0 53	22 14	0 8	23 40	0 18	22 0	0 37	31 45	16 50	13 0	12 56	19 37		n.a.
F 7	20 18	19 49	4 6	13 33	1 46	23 10	1 16	4 33	2 1	23 55	0 53	22 14	0 8	23 40	0 18	22 0	0 37	31 44	16 50	12 58	12 55	19 37		n.a.
S 8	20 5	18 34	4 42	12 59	1 59	22 58	1 17	4 43	2 0	23 54	0 53	22 14	0 8	23 40	0 18	22 0	0 37	31 44	16 49	12 55	12 54	19 36		n.a.
S 9	19 51	16 0	4 59	12 27	2 12	22 45	1 18	4 54	2 0	23 52	0 53	22 14	0 8	23 41	0 18	22 0	0 37	31 43	16 49	12 51	12 53	19 36		n.a.
M10	19 37	12 23	4 55	11 57	2 24	22 32	1 18	5 4	2 0	23 50	0 53	22 13	0 8	23 41	0 18	22 1	0 37	31 43	16 49	12 47	12 51	19 35		n.a.
T 11	19 22	8 4	4 32	11 30	2 36	22 17	1 19	5 14	2 0	23 49	0 53	22 13	0 8	23 41	0 18	22 1	0 37	31 42	16 49	12 43	12 50	19 35		n.a.
W12	19 8	3 24	3 51	11 6	2 47	22 3	1 20	5 24	1 59	23 47	0 53	22 13	0 8	23 41	0 18	22 1	0 37	31 42	16 49	12 40	12 49	19 34		n.a.
T 13	18 53	1n18	2 58	10 45	2 58	21 47	1 21	5 34	1 59	23 46	0 54	22 13	0 8	23 42	0 18	22 1	0 37	31 41	16 49	12 38	12 48	19 34		n.a.
F 14	18 37	5 46	1 57	10 27	3 7	21 31	1 21	5 44	1 59	23 44	0 54	22 13	0 8	23 42	0 18	22 2	0 37	31 41	16 49	12 36	12 47	19 33		n.a.
S 15	18 21	9 50	0 51	10 13	3 16	21 14	1 22	5 53	1 58	23 42	0 54	22 13	0 7	23 42	0 18	22 2	0 37	31 40	16 49	12 36	12 46	19 33		n.a.
S 16	18 5	13 20	0s15	10 2	3 24	20 57	1 23	6 3	1 58	23 41	0 54	22 13	0 7	23 42	0 18	22 2	0 37	31 40	16 49	12 36	12 45	19 32		n.a.
M17	17 49	16 10	1 19	9 55	3 30	20 39	1 23	6 12	1 58	23 39	0 54	22 13	0 7	23 43	0 18	22 2	0 37	31 39	16 49	12 36	12 44	19 32		n.a.
T 18	17 32	18 14	2 18	9 51	3 35	20 21	1 23	6 22	1 57	23 37	0 54	22 13	0 7	23 43	0 18	22 2	0 37	31 38	16 49	12 35	12 43	19 31		n.a.
W19	17 16	19 28	3 10	9 51	3 38	20 2	1 24	6 31	1 57	23 35	0 54	22 13	0 7	23 43	0 18	22 2	0 37	31 38	16 49	12 34	12 41	19 31		n.a.
T 20	16 58	19 51	3 54	9 54	3 40	19 42	1 24	6 40	1 56	23 34	0 55	22 13	0 7	23 43	0 18	22 3	0 37	31 37	16 49	12 32	12 40	19 30		n.a.
F 21	16 41	19 22	4 28	10 1	3 41	19 22	1 24	6 49	1 56	23 32	0 55	22 13	0 7	23 44	0 18	22 3	0 37	31 37	16 49	12 29	12 39	19 29		n.a.
S 22	16 23	18 1	4 51	10 11	3 40	19 1	1 25	6 58	1 55	23 30	0 55	22 13	0 7	23 44	0 18	22 3	0 37	31 36	16 49	12 26	12 38	19 29		n.a.
S 23	16 5	15 53	5 0	10 24	3 37	18 40	1 25	7 7	1 55	23 28	0 55	22 13	0 7	23 44	0 18	22 3	0 37	31 36	16 49	12 21	12 37	19 28		n.a.
M24	15 47	13 1	4 57	10 40	3 33	18 18	1 25	7 15	1 54	23 27	0 55	22 13	0 6	23 44	0 18	22 3	0 37	31 35	16 49	12 17	12 36	19 28		n.a.
T 25	15 29	9 34	4 39	10 59	3 27	17 56	1 25	7 24	1 54	23 25	0 55	22 13	0 6	23 44	0 18	22 3	0 37	31 35	16 49	12 12	12 35	19 27		n.a.
W26	15 10	5 40	4 8	11 20	3 19	17 33	1 25	7 32	1 53	23 23	0 55	22 13	0 6	23 45	0 18	22 4	0 37	31 34	16 49	12 8	12 34	19 27		n.a.
T 27	14 51	1 27	3 24	11 42	3 10	17 10	1 24	7 40	1 52	23 21	0 56	22 13	0 6	23 45	0 18	22 4	0 37	31 34	16 49	12 5	12 33	19 26		n.a.
F 28	14s32	2s53	2s29	12s 7	3n 0	16s46	1s24	7s48	1n52	23s19	0s56	22n13	0s 6	23s45	0s18	22s 4	0n37	31s33	16s49	12s 3	12s31	19n26		n.a.

Julian Day Number = 947489.5, Delta T = 13h52m32s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'49, Lahiri = -33°09'48 Julian Calendar 1 Feb. 2119 BCE == Greg. Calendar 14 Jan. 2119 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

MARCH 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 10	22♒45'54	14♎32	19°R47	20♒12	24♎24	20♑16	9♊24	18♐47	11♐51	18♒12	0°R54	2♏15	2♋53	n.a.	S 1
S 2	9 27 6	23°44'19	27°47	19♒ 3	21°26	24°43	20°29	9°24	18°49	11°52	18°13	0°D53	2°12	3° 0	n.a.	S 2
M 3	9 31 3	24°42'41	11♏16	18°21	22°40	25° 1	20°42	9°24	18°51	11°53	18°15	0♏53	2° 9	3° 7	n.a.	M 3
T 4	9 35 0	25°41'02	25° 1	17°40	23°54	25°19	20°55	9°25	18°53	11°54	18°16	0°R54	2° 6	3°13	n.a.	T 4
W 5	9 38 56	26°39'22	9♐ 3	17° 3	25° 8	25°37	21° 8	9°26	18°54	11°55	18°17	0°53	2° 3	3°20	n.a.	W 5
T 6	9 42 53	27°37'39	23°21	16°29	26°22	25°54	21°21	9°26	18°56	11°55	18°19	0°50	1°59	3°27	n.a.	T 6
F 7	9 46 49	28°35'56	7♑53	15°59	27°36	26°11	21°34	9°27	18°58	11°56	18°20	0°46	1°56	3°34	n.a.	F 7
S 8	9 50 46	29°34'10	22°35	15°34	28°50	26°27	21°47	9°28	19° 0	11°57	18°22	0°39	1°53	3°40	n.a.	S 8
S 9	9 54 42	0♓32'22	7♒21	15°12	0♓ 4	26°43	22° 0	9°29	19° 1	11°58	18°23	0°30	1°50	3°47	n.a.	S 9
M10	9 58 39	1°30'33	22° 3	14°56	1°18	26°58	22°12	9°30	19° 3	11°59	18°25	0°21	1°47	3°54	n.a.	M10
T 11	10 2 35	2°28'42	6♓32	14°44	2°32	27°12	22°25	9°31	19° 4	11°59	18°26	0°12	1°44	4° 0	n.a.	T 11
W12	10 6 32	3°26'49	20°42	14°38	3°46	27°27	22°38	9°33	19° 6	12° 0	18°27	0° 5	1°40	4° 7	n.a.	W12
T 13	10 10 28	4°24'53	4♈29	14°D36	5° 0	27°40	22°50	9°34	19° 7	12° 1	18°29	29♎59	1°37	4°14	n.a.	T 13
F 14	10 14 25	5°22'56	17°51	14°39	6°14	27°53	23° 2	9°36	19° 9	12° 1	18°30	29°57	1°34	4°21	n.a.	F 14
S 15	10 18 22	6°20'57	0♉48	14°47	7°28	28° 5	23°15	9°37	19°10	12° 2	18°32	29°D56	1°31	4°27	n.a.	S 15
S 16	10 22 18	7°18'56	13°23	15° 0	8°41	28°17	23°27	9°39	19°11	12° 3	18°33	29°57	1°28	4°34	n.a.	S 16
M17	10 26 15	8°16'53	25°39	15°17	9°55	28°29	23°39	9°41	19°13	12° 3	18°34	29°58	1°25	4°41	n.a.	M17
T 18	10 30 11	9°14'48	7♊42	15°39	11° 9	28°39	23°51	9°43	19°14	12° 4	18°36	29°R59	1°21	4°47	n.a.	T 18
W19	10 34 8	10°12'40	19°37	16° 6	12°23	28°49	24° 3	9°45	19°15	12° 4	18°37	29°58	1°18	4°54	n.a.	W19
T 20	10 38 4	11°10'31	1♋28	16°36	13°37	28°59	24°15	9°47	19°16	12° 5	18°38	29°56	1°15	5° 1	n.a.	T 20
F 21	10 42 1	12° 8'20	13°21	17°11	14°51	29° 8	24°27	9°50	19°17	12° 5	18°40	29°51	1°12	5° 7	n.a.	F 21
S 22	10 45 57	13° 6'07	25°19	17°49	16° 4	29°16	24°39	9°52	19°18	12° 5	18°41	29°45	1° 9	5°14	n.a.	S 22
S 23	10 49 54	14° 3'52	7♌26	18°31	17°18	29°23	24°51	9°54	19°19	12° 6	18°42	29°38	1° 5	5°21	n.a.	S 23
M24	10 53 50	15° 1'36	19°45	19°17	18°32	29°30	25° 2	9°57	19°20	12° 6	18°44	29°30	1° 2	5°28	n.a.	M24
T 25	10 57 47	15°59'17	2♍16	20° 7	19°46	29°37	25°14	10° 0	19°21	12° 6	18°45	29°22	0°59	5°34	n.a.	T 25
W26	11 1 44	16°56'57	15° 1	20°59	21° 0	29°42	25°26	10° 2	19°22	12° 7	18°46	29°15	0°56	5°41	n.a.	W26
T 27	11 5 40	17°54'36	27°59	21°55	22°13	29°47	25°37	10° 5	19°23	12° 7	18°48	29°10	0°53	5°48	n.a.	T 27
F 28	11 9 37	18°52'13	11♎11	22°54	23°27	29°51	25°48	10° 8	19°23	12° 7	18°49	29° 7	0°50	5°54	n.a.	F 28
S 29	11 13 33	19°49'48	24°34	23°57	24°41	29°55	25°59	10°11	19°24	12° 7	18°50	29°D 5	0°46	6° 1	n.a.	S 29
S 30	11 17 30	20°47'22	8♏ 9	25° 2	25°54	29°57	26°10	10°14	19°25	12° 7	18°51	29° 6	0°43	6° 8	n.a.	S 30
M31	11 21 26	21♓44'56	21♏55	26♒10	27♓ 8	29♎59	26♑22	10♊18	19♐25	12♐ 7	18♒53	29♎ 7	0♏40	6♋15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	7s10	1s26	12s32	2n48	16s22	1s24	7s56	1n51	23s18	0s56	22n13	0s 6	23s45	0s18	22s 4	0n37	31s33	16s49	12s 2	12s30	19n25		n.a.
S 2	13 53	11 9	0 16	12 58	2 35	15 58	1 24	8 4	1 50	23 16	0 56	22 13	0 6	23 45	0 18	22 4	0 37	31 33	16 49	12 1	12 29	19 24		n.a.
M 3	13 33	14 39	0n55	13 24	2 22	15 33	1 23	8 11	1 49	23 14	0 56	22 14	0 6	23 46	0 18	22 4	0 37	31 32	16 49	12 1	12 28	19 24		n.a.
T 4	13 13	17 24	2 5	13 50	2 7	15 7	1 23	8 19	1 49	23 12	0 56	22 14	0 5	23 46	0 18	22 4	0 37	31 32	16 49	12 1	12 27	19 23		n.a.
W 5	12 53	19 9	3 9	14 16	1 52	14 42	1 22	8 26	1 48	23 10	0 57	22 14	0 5	23 46	0 18	22 4	0 37	31 31	16 49	12 1	12 26	19 23		n.a.
T 6	12 33	19 44	4 2	14 41	1 36	14 16	1 22	8 33	1 47	23 8	0 57	22 14	0 5	23 46	0 18	22 5	0 37	31 31	16 49	12 0	12 25	19 22		n.a.
F 7	12 12	19 2	4 40	15 6	1 21	13 49	1 21	8 40	1 46	23 6	0 57	22 14	0 5	23 46	0 18	22 5	0 37	31 30	16 49	11 59	12 24	19 21		n.a.
S 8	11 51	17 3	5 1	15 29	1 5	13 22	1 20	8 47	1 45	23 4	0 57	22 15	0 5	23 46	0 19	22 5	0 37	31 30	16 49	11 56	12 22	19 21		n.a.
S 9	11 31	13 57	5 2	15 50	0 49	12 55	1 19	8 54	1 44	23 2	0 57	22 15	0 5	23 47	0 19	22 5	0 37	31 29	16 49	11 53	12 21	19 20		n.a.
M10	11 9	10 0	4 43	16 10	0 33	12 27	1 19	9 0	1 43	23 0	0 58	22 15	0 5	23 47	0 19	22 5	0 37	31 29	16 49	11 50	12 20	19 20		n.a.
T 11	10 48	5 30	4 6	16 28	0 17	11 59	1 18	9 7	1 42	22 59	0 58	22 16	0 5	23 47	0 19	22 5	0 37	31 29	16 49	11 46	12 19	19 19		n.a.
W12	10 27	0 48	3 14	16 45	0 2	11 31	1 17	9 13	1 40	22 57	0 58	22 16	0 5	23 47	0 19	22 5	0 37	31 28	16 49	11 44	12 18	19 18		n.a.
T 13	10 5	3n50	2 12	16 59	0s13	11 3	1 16	9 19	1 39	22 55	0 58	22 16	0 4	23 47	0 19	22 5	0 37	31 28	16 49	11 42	12 17	19 18		n.a.
F 14	9 44	8 8	1 4	17 12	0 27	10 34	1 15	9 25	1 38	22 53	0 58	22 17	0 4	23 47	0 19	22 5	0 37	31 27	16 50	11 41	12 16	19 17		n.a.
S 15	9 22	11 55	0s 5	17 23	0 40	10 5	1 14	9 31	1 37	22 51	0 58	22 17	0 4	23 48	0 19	22 5	0 37	31 27	16 50	11 41	12 15	19 17		n.a.
S 16	9 0	15 2	1 12	17 31	0 53	9 36	1 12	9 36	1 35	22 49	0 59	22 17	0 4	23 48	0 19	22 6	0 37	31 27	16 50	11 41	12 13	19 16		n.a.
M17	8 38	17 24	2 14	17 38	1 6	9 6	1 11	9 42	1 34	22 47	0 59	22 18	0 4	23 48	0 19	22 6	0 37	31 26	16 50	11 41	12 12	19 15		n.a.
T 18	8 16	18 56	3 9	17 42	1 17	8 36	1 10	9 47	1 32	22 45	0 59	22 18	0 4	23 48	0 19	22 6	0 37	31 26	16 50	11 42	12 11	19 15		n.a.
W19	7 54	19 37	3 55	17 45	1 28	8 6	1 9	9 52	1 31	22 43	0 59	22 19	0 4	23 48	0 19	22 6	0 37	31 26	16 50	11 41	12 10	19 14		n.a.
T 20	7 31	19 25	4 31	17 45	1 39	7 36	1 7	9 57	1 29	22 41	0 59	22 19	0 4	23 48	0 19	22 6	0 37	31 25	16 50	11 41	12 9	19 13		n.a.
F 21	7 9	18 21	4 55	17 43	1 48	7 6	1 6	10 2	1 28	22 39	1 0	22 19	0 4	23 48	0 19	22 6	0 37	31 25	16 50	11 39	12 8	19 13		n.a.
S 22	6 46	16 29	5 7	17 40	1 57	6 35	1 4	10 6	1 26	22 37	1 0	22 20	0 4	23 48	0 19	22 6	0 37	31 25	16 51	11 37	12 7	19 12		n.a.
S 23	6 24	13 53	5 5	17 34	2 5	6 5	1 3	10 10	1 24	22 35	1 0	22 20	0 3	23 48	0 19	22 6	0 37	31 24	16 51	11 34	12 6	19 11		n.a.
M24	6 1	10 38	4 49	17 26	2 12	5 34	1 1	10 14	1 23	22 33	1 0	22 21	0 3	23 49	0 19	22 6	0 37	31 24	16 51	11 31	12 4	19 11		n.a.
T 25	5 38	6 52	4 19	17 16	2 19	5 3	1 0	10 18	1 21	22 31	1 1	22 21	0 3	23 49	0 19	22 6	0 37	31 24	16 51	11 29	12 3	19 10		n.a.
W26	5 15	2 43	3 36	17 5	2 25	4 32	0 58	10 22	1 19	22 29	1 1	22 22	0 3	23 49	0 19	22 6	0 37	31 23	16 51	11 26	12 2	19 9		n.a.
T 27	4 52	1s38	2 41	16 51	2 30	4 0	0 56	10 26	1 17	22 27	1 1	22 22	0 3	23 49	0 19	22 6	0 37	31 23	16 51	11 24	12 1	19 9		n.a.
F 28	4 29	5 58	1 36	16 36	2 35	3 29	0 54	10 29	1 15	22 25	1 1	22 23	0 3	23 49	0 19	22 6	0 37	31 23	16 52	11 23	12 0	19 8		n.a.
S 29	4 6	10 6	0 25	16 18	2 39	2 58	0 53	10 32	1 13	22 23	1 1	22 23	0 3	23 49	0 19	22 6	0 37	31 23	16 52	11 23	11 59	19 7		n.a.
S 30	3 43	13 44	0n49	15 59	2 42	2 26	0 51	10 35	1 11	22 22	1 2	22 24	0 3	23 49	0 19	22 6	0 37	31 22	16 52	11 23	11 58	19 7		n.a.
M31	3s20	16s40	2n 1	15s37	2s44	1s54	0s49	10s38	1n 8	22s20	1s 2	22n25	0s 3	23s49	0s19	22s 6	0n37	31s22	16s52	11s23	11s57	19n 6		n.a.

Julian Day Number = 947517.5, Delta T = 13h52m30s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'45, Lahiri = -33°09'45 Julian Calendar 1 March 2119 BCE == Greg. Calendar 11 Feb. 2119 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

APRIL 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 25 23	22♓42'28	5♐50	27♒20	28♓22	0♏ 1	26♑32	10♊21	19♐26	12♐ 7	18♒54	29♎ 8	0♏37	6♋21	n.a.	T 1
W 2	11 29 19	23°39'59	19°54	28°34	29°36	0°R 1	26°43	10°24	19°26	12°R 7	18°55	29°R 9	0°34	6°28	n.a.	W 2
T 3	11 33 16	24°37'28	4♑ 6	29°50	0♈49	0° 1	26°54	10°28	19°27	12° 7	18°56	29° 9	0°31	6°35	n.a.	T 3
F 4	11 37 13	25°34'57	18°24	1♓ 8	2° 3	0° 0	27° 5	10°31	19°27	12° 7	18°58	29° 7	0°27	6°41	n.a.	F 4
S 5	11 41 9	26°32'25	2♒45	2°29	3°17	29♎59	27°15	10°35	19°28	12° 7	18°59	29° 4	0°24	6°48	n.a.	S 5
S 6	11 45 6	27°29'52	17° 4	3°53	4°30	29°56	27°26	10°39	19°28	12° 7	19° 0	29° 0	0°21	6°55	n.a.	S 6
M 7	11 49 2	28°27'18	1♓18	5°19	5°44	29°53	27°36	10°43	19°28	12° 7	19° 1	28°55	0°18	7° 2	n.a.	M 7
T 8	11 52 59	29°24'42	15°22	6°48	6°58	29°49	27°46	10°47	19°28	12° 7	19° 2	28°51	0°15	7° 8	n.a.	T 8
W 9	11 56 55	0♈22'06	29°10	8°19	8°11	29°44	27°56	10°51	19°29	12° 7	19° 3	28°48	0°11	7°15	n.a.	W 9
T 10	12 0 52	1°19'28	12♈41	9°52	9°25	29°39	28° 6	10°55	19°29	12° 6	19° 5	28°45	0° 8	7°22	n.a.	T 10
F 11	12 4 48	2°16'50	25°52	11°28	10°39	29°32	28°16	10°59	19°29	12° 6	19° 6	28°D44	0° 5	7°28	n.a.	F 11
S 12	12 8 45	3°14'10	8♉43	13° 6	11°52	29°25	28°26	11° 3	19°R29	12° 6	19° 7	28°45	0° 2	7°35	n.a.	S 12
S 13	12 12 41	4°11'29	21°16	14°46	13° 6	29°18	28°35	11° 8	19°29	12° 5	19° 8	28°46	29♎59	7°42	n.a.	S 13
M14	12 16 38	5° 8'46	3♊32	16°29	14°19	29° 9	28°45	11°12	19°29	12° 5	19° 9	28°48	29°56	7°49	n.a.	M14
T 15	12 20 35	6° 6'03	15°37	18°14	15°33	29° 0	28°54	11°17	19°28	12° 5	19°10	28°49	29°52	7°55	n.a.	T 15
W16	12 24 31	7° 3'18	27°33	20° 1	16°47	28°50	29° 4	11°21	19°28	12° 4	19°11	28°50	29°49	8° 2	n.a.	W16
T 17	12 28 28	8° 0'32	9♋26	21°51	18° 0	28°40	29°13	11°26	19°28	12° 4	19°12	28°R50	29°46	8° 9	n.a.	T 17
F 18	12 32 24	8°57'45	21°20	23°43	19°14	28°29	29°22	11°31	19°28	12° 3	19°13	28°50	29°43	8°15	n.a.	F 18
S 19	12 36 21	9°54'57	3♌20	25°37	20°27	28°17	29°31	11°36	19°27	12° 3	19°14	28°49	29°40	8°22	n.a.	S 19
S 20	12 40 17	10°52'08	15°30	27°33	21°41	28° 4	29°40	11°41	19°27	12° 2	19°15	28°46	29°36	8°29	n.a.	S 20
M21	12 44 14	11°49'17	27°54	29°32	22°54	27°51	29°48	11°46	19°27	12° 2	19°16	28°44	29°33	8°36	n.a.	M21
T 22	12 48 11	12°46'26	10♍34	1♈32	24° 8	27°38	29°57	11°51	19°26	12° 1	19°17	28°42	29°30	8°42	n.a.	T 22
W23	12 52 7	13°43'34	23°31	3°35	25°21	27°24	0♒ 5	11°56	19°26	12° 0	19°18	28°40	29°27	8°49	n.a.	W23
T 24	12 56 4	14°40'41	6♎47	5°39	26°35	27° 9	0°13	12° 1	19°25	12° 0	19°19	28°38	29°24	8°56	n.a.	T 24
F 25	13 0 0	15°37'47	20°20	7°45	27°48	26°54	0°21	12° 6	19°25	11°59	19°20	28°38	29°21	9° 2	n.a.	F 25
S 26	13 3 57	16°34'53	4♏ 9	9°52	29° 2	26°38	0°29	12°12	19°24	11°58	19°21	28°D37	29°17	9° 9	n.a.	S 26
S 27	13 7 53	17°31'58	18°10	12° 1	0♉15	26°22	0°37	12°17	19°23	11°58	19°22	28°38	29°14	9°16	n.a.	S 27
M28	13 11 50	18°29'03	2♐20	14°11	1°29	26° 6	0°45	12°22	19°22	11°57	19°22	28°39	29°11	9°23	n.a.	M28
T 29	13 15 46	19°26'08	16°36	16°21	2°42	25°49	0°53	12°28	19°22	11°56	19°23	28°40	29° 8	9°29	n.a.	T 29
W30	13 19 43	20♈23'12	0♑54	18♈32	3♉56	25♎32	1♒ 0	12♊34	19♐21	11♐55	19♒24	28♎40	29♎ 5	9♋36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s57	18s40	3n 7	15s14	2s46	1s23	0s47	10s41	1n 6	22s18	1s 2	22n25	0s 3	23s49	0s19	22s 6	0n37	31s22	16s52	11s24	11s55	19n 5		n.a.
W 2	2 34	19 31	4 2	14 49	2 47	0 51	0 45	10 43	1 4	22 16	1 2	22 26	0 2	23 49	0 19	22 6	0 37	31 22	16 52	11 24	11 54	19 5		n.a.
T 3	2 11	19 10	4 43	14 22	2 47	0 19	0 43	10 45	1 1	22 14	1 3	22 26	0 2	23 49	0 19	22 6	0 37	31 21	16 53	11 24	11 53	19 4		n.a.
F 4	1 47	17 35	5 6	13 53	2 47	0n12	0 41	10 47	0 59	22 12	1 3	22 27	0 2	23 49	0 19	22 6	0 37	31 21	16 53	11 23	11 52	19 3		n.a.
S 5	1 24	14 54	5 11	13 22	2 46	0 44	0 39	10 49	0 56	22 10	1 3	22 28	0 2	23 49	0 19	22 6	0 37	31 21	16 53	11 22	11 51	19 3		n.a.
S 6	1 1	11 20	4 57	12 50	2 45	1 16	0 37	10 51	0 54	22 8	1 3	22 28	0 2	23 50	0 19	22 6	0 37	31 21	16 53	11 21	11 50	19 2		n.a.
M 7	0 38	7 8	4 24	12 16	2 42	1 48	0 35	10 52	0 51	22 7	1 4	22 29	0 2	23 50	0 19	22 6	0 37	31 21	16 54	11 19	11 49	19 1		n.a.
T 8	0 14	2 35	3 35	11 40	2 40	2 19	0 33	10 53	0 48	22 5	1 4	22 30	0 2	23 50	0 19	22 6	0 37	31 20	16 54	11 17	11 47	19 1		n.a.
W 9	0n 9	2n 1	2 35	11 2	2 36	2 51	0 30	10 54	0 45	22 3	1 4	22 30	0 2	23 50	0 19	22 6	0 37	31 20	16 54	11 16	11 46	19 0		n.a.
T 10	0 32	6 26	1 27	10 22	2 32	3 23	0 28	10 55	0 42	22 1	1 4	22 31	0 2	23 50	0 19	22 6	0 37	31 20	16 54	11 15	11 45	18 59		n.a.
F 11	0 56	10 26	0 16	9 41	2 28	3 54	0 26	10 56	0 39	21 59	1 5	22 32	0 2	23 50	0 19	22 6	0 37	31 20	16 54	11 15	11 44	18 58		n.a.
S 12	1 19	13 50	0s55	8 58	2 22	4 26	0 24	10 56	0 36	21 57	1 5	22 32	0 1	23 50	0 19	22 6	0 37	31 20	16 55	11 15	11 43	18 58		n.a.
S 13	1 42	16 31	2 1	8 13	2 17	4 57	0 21	10 56	0 33	21 56	1 5	22 33	0 1	23 50	0 19	22 6	0 37	31 20	16 55	11 15	11 42	18 57		n.a.
M14	2 5	18 21	3 0	7 26	2 10	5 28	0 19	10 56	0 30	21 54	1 5	22 34	0 1	23 50	0 19	22 6	0 37	31 19	16 55	11 16	11 41	18 56		n.a.
T 15	2 28	19 20	3 50	6 38	2 4	5 59	0 17	10 56	0 27	21 52	1 6	22 35	0 1	23 50	0 19	22 6	0 37	31 19	16 55	11 17	11 39	18 56		n.a.
W16	2 51	19 25	4 30	5 48	1 56	6 30	0 14	10 55	0 23	21 51	1 6	22 35	0 1	23 50	0 19	22 5	0 37	31 19	16 56	11 17	11 38	18 55		n.a.
T 17	3 14	18 39	4 57	4 57	1 48	7 1	0 12	10 55	0 20	21 49	1 6	22 36	0 1	23 50	0 19	22 5	0 37	31 19	16 56	11 17	11 37	18 54		n.a.
F 18	3 37	17 4	5 12	4 4	1 40	7 32	0 10	10 54	0 16	21 47	1 6	22 37	0 1	23 50	0 20	22 5	0 37	31 19	16 56	11 17	11 36	18 53		n.a.
S 19	4 0	14 43	5 14	3 10	1 31	8 2	0 7	10 53	0 13	21 46	1 7	22 38	0 1	23 50	0 20	22 5	0 37	31 19	16 57	11 16	11 35	18 53		n.a.
S 20	4 23	11 43	5 2	2 15	1 22	8 33	0 5	10 52	0 9	21 44	1 7	22 38	0 1	23 50	0 20	22 5	0 37	31 19	16 57	11 16	11 34	18 52		n.a.
M21	4 46	8 9	4 36	1 18	1 13	9 3	0 2	10 50	0 6	21 42	1 7	22 39	0 1	23 50	0 20	22 5	0 37	31 19	16 57	11 15	11 33	18 51		n.a.
T 22	5 9	4 8	3 55	0 20	1 3	9 33	0n 0	10 49	0 2	21 41	1 7	22 40	0 0	23 50	0 20	22 5	0 37	31 19	16 57	11 14	11 31	18 50		n.a.
W23	5 31	0s 9	3 2	0n39	0 53	10 3	0 3	10 47	0s 2	21 39	1 8	22 41	0 0	23 50	0 20	22 5	0 37	31 19	16 58	11 13	11 30	18 50		n.a.
T 24	5 54	4 33	1 58	1 39	0 42	10 32	0 5	10 45	0 5	21 38	1 8	22 42	0 0	23 50	0 20	22 5	0 37	31 19	16 58	11 13	11 29	18 49		n.a.
F 25	6 16	8 48	0 46	2 39	0 32	11 1	0 7	10 43	0 9	21 36	1 8	22 42	0 0	23 50	0 20	22 5	0 37	31 19	16 58	11 12	11 28	18 48		n.a.
S 26	6 39	12 41	0n31	3 40	0 21	11 30	0 10	10 41	0 13	21 35	1 9	22 43	0 0	23 50	0 20	22 5	0 37	31 19	16 59	11 12	11 27	18 47		n.a.
S 27	7 1	15 54	1 46	4 41	0 10	11 59	0 12	10 39	0 17	21 33	1 9	22 44	0 0	23 50	0 20	22 5	0 37	31 19	16 59	11 13	11 26	18 47		n.a.
M28	7 23	18 11	2 56	5 42	0n 0	12 28	0 15	10 36	0 21	21 32	1 9	22 45	0n 0	23 50	0 20	22 4	0 37	31 19	16 59	11 13	11 25	18 46		n.a.
T 29	7 45	19 20	3 55	6 43	0 11	12 56	0 17	10 34	0 25	21 30	1 9	22 46	0 0	23 50	0 20	22 4	0 37	31 19	17 0	11 13	11 23	18 45		n.a.
W30	8n 7	19s15	4n41	7n44	0n21	13n24	0n20	10s31	0s29	21s29	1s10	22n46	0n 0	23s50	0s20	22s 4	0n37	31s19	17s 0	11s13	11s22	18n44		n.a.

Julian Day Number = 947548.5, Delta T = 13h52m28s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'41, Lahiri = -33°09'40 Julian Calendar 1 Apr. 2119 BCE == Greg. Calendar 14 March 2119 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

MAY 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 23 40	21♈20'16	15♉11	20♈44	5♉ 9	25°R15	1♒ 7	12♊39	19°R20	11°R54	19♒25	28°R40	29♎ 2	9♋43	n.a.	T 1
F 2	13 27 36	22°17'20	29°24	22°55	6°23	24♎57	1°15	12°45	19♐19	11♐53	19°26	28♎40	28°58	9°49	n.a.	F 2
S 3	13 31 33	23°14'24	13♒31	25° 6	7°36	24°39	1°22	12°51	19°18	11°52	19°26	28°40	28°55	9°56	n.a.	S 3
S 4	13 35 29	24°11'28	27°29	27°16	8°49	24°21	1°28	12°57	19°17	11°51	19°27	28°40	28°52	10° 3	n.a.	S 4
M 5	13 39 26	25° 8'32	11♓17	29°26	10° 3	24° 3	1°35	13° 3	19°16	11°51	19°28	28°39	28°49	10°10	n.a.	M 5
T 6	13 43 22	26° 5'36	24°53	1♉35	11°16	23°45	1°42	13° 8	19°15	11°50	19°28	28°39	28°46	10°16	n.a.	T 6
W 7	13 47 19	27° 2'39	8♈16	3°43	12°30	23°27	1°48	13°15	19°14	11°49	19°29	28°39	28°42	10°23	n.a.	W 7
T 8	13 51 15	27°59'43	21°24	5°49	13°43	23° 8	1°54	13°21	19°13	11°47	19°30	28°39	28°39	10°30	n.a.	T 8
F 9	13 55 12	28°56'46	4♉18	7°53	14°56	22°50	2° 0	13°27	19°11	11°46	19°30	28°39	28°36	10°36	n.a.	F 9
S 10	13 59 9	29°53'50	16°56	9°56	16°10	22°32	2° 6	13°33	19°10	11°45	19°31	28°39	28°33	10°43	n.a.	S 10
S 11	14 3 5	0♉50'53	29°21	11°58	17°23	22°15	2°12	13°39	19° 9	11°44	19°32	28°39	28°30	10°50	n.a.	S 11
M12	14 7 2	1°47'56	11♊33	13°57	18°37	21°57	2°18	13°46	19° 7	11°43	19°32	28°38	28°27	10°57	n.a.	M12
T 13	14 10 58	2°44'58	23°36	15°54	19°50	21°40	2°23	13°52	19° 6	11°42	19°33	28°38	28°23	11° 3	n.a.	T 13
W14	14 14 55	3°42'01	5♋31	17°50	21° 3	21°23	2°28	13°58	19° 5	11°41	19°33	28°37	28°20	11°10	n.a.	W14
T 15	14 18 51	4°39'03	17°24	19°43	22°17	21° 7	2°33	14° 5	19° 3	11°40	19°34	28°37	28°17	11°17	n.a.	T 15
F 16	14 22 48	5°36'05	29°18	21°35	23°30	20°50	2°38	14°11	19° 2	11°38	19°34	28°36	28°14	11°23	n.a.	F 16
S 17	14 26 45	6°33'07	11♌17	23°24	24°43	20°35	2°43	14°18	19° 0	11°37	19°35	28°D36	28°11	11°30	n.a.	S 17
S 18	14 30 41	7°30'09	23°27	25°12	25°57	20°19	2°48	14°24	18°59	11°36	19°35	28°37	28° 7	11°37	n.a.	S 18
M19	14 34 38	8°27'10	5♍51	26°57	27°10	20° 5	2°52	14°31	18°57	11°35	19°36	28°37	28° 4	11°44	n.a.	M19
T 20	14 38 34	9°24'12	18°33	28°40	28°23	19°51	2°56	14°38	18°55	11°33	19°36	28°38	28° 1	11°50	n.a.	T 20
W21	14 42 31	10°21'14	1♎37	0♊21	29°36	19°37	3° 0	14°44	18°54	11°32	19°36	28°39	27°58	11°57	n.a.	W21
T 22	14 46 27	11°18'15	15° 3	2° 0	0♊50	19°24	3° 4	14°51	18°52	11°31	19°37	28°40	27°55	12° 4	n.a.	T 22
F 23	14 50 24	12°15'17	28°53	3°37	2° 3	19°12	3° 8	14°58	18°50	11°29	19°37	28°R40	27°52	12°10	n.a.	F 23
S 24	14 54 20	13°12'19	13♏ 2	5°12	3°16	19° 0	3°12	15° 5	18°48	11°28	19°38	28°40	27°48	12°17	n.a.	S 24
S 25	14 58 17	14° 9'22	27°29	6°45	4°29	18°49	3°15	15°12	18°47	11°26	19°38	28°39	27°45	12°24	n.a.	S 25
M26	15 2 14	15° 6'25	12♐ 7	8°16	5°43	18°39	3°18	15°19	18°45	11°25	19°38	28°37	27°42	12°31	n.a.	M26
T 27	15 6 10	16° 3'29	26°49	9°44	6°56	18°29	3°21	15°26	18°43	11°24	19°38	28°35	27°39	12°37	n.a.	T 27
W28	15 10 7	17° 0'34	11♑28	11°11	8° 9	18°20	3°24	15°33	18°41	11°22	19°39	28°33	27°36	12°44	n.a.	W28
T 29	15 14 3	17°57'39	26° 0	12°35	9°22	18°12	3°27	15°40	18°39	11°21	19°39	28°31	27°33	12°51	n.a.	T 29
F 30	15 18 0	18°54'45	10♒19	13°57	10°35	18° 5	3°29	15°47	18°37	11°19	19°39	28°30	27°29	12°58	n.a.	F 30
S 31	15 21 56	19♉51'52	24♒22	15♊17	11♊49	17♎58	3♒31	15♊54	18♐35	11♐18	19♒39	28°D30	27♎26	13♋ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8n29	17s57	5n 8	8n44	0n31	13n51	0n22	10s28	0s33	21s28	1s10	22n47	0n 0	23s49	0s20	22s 4	0n37	31s19	17s 0	11s14	11s21	18n44		n.a.	T 1
F 2	8 51	15 32	5 17	9 43	0 41	14 18	0 24	10 25	0 37	21 26	1 10	22 48	0 0	23 49	0 20	22 4	0 37	31 19	17 0	11 14	11 20	18 43		n.a.	F 2
S 3	9 13	12 13	5 6	10 42	0 51	14 45	0 27	10 22	0 41	21 25	1 11	22 49	0 1	23 49	0 20	22 4	0 37	31 19	17 1	11 13	11 19	18 42		n.a.	S 3
S 4	9 34	8 15	4 38	11 38	1 0	15 12	0 29	10 19	0 45	21 24	1 11	22 50	0 1	23 49	0 20	22 4	0 37	31 19	17 1	11 13	11 18	18 41		n.a.	S 4
M 5	9 56	3 53	3 53	12 34	1 8	15 38	0 32	10 16	0 49	21 22	1 11	22 51	0 1	23 49	0 20	22 4	0 37	31 19	17 1	11 13	11 17	18 40		n.a.	M 5
T 6	10 17	0n37	2 56	13 27	1 16	16 4	0 34	10 13	0 53	21 21	1 12	22 52	0 1	23 49	0 20	22 3	0 37	31 19	17 2	11 13	11 15	18 40		n.a.	T 6
W 7	10 38	5 2	1 51	14 19	1 24	16 29	0 36	10 10	0 57	21 20	1 12	22 52	0 1	23 49	0 20	22 3	0 37	31 19	17 2	11 13	11 14	18 39		n.a.	W 7
T 8	10 59	9 8	0 40	15 9	1 31	16 54	0 39	10 7	1 1	21 19	1 12	22 53	0 1	23 49	0 20	22 3	0 37	31 19	17 2	11 13	11 13	18 38		n.a.	T 8
F 9	11 19	12 43	0s31	15 57	1 37	17 18	0 41	10 4	1 5	21 18	1 13	22 54	0 1	23 49	0 20	22 3	0 37	31 19	17 3	11 13	11 12	18 37		n.a.	F 9
S 10	11 40	15 39	1 40	16 43	1 43	17 42	0 43	10 0	1 9	21 17	1 13	22 55	0 1	23 49	0 20	22 3	0 37	31 19	17 3	11 13	11 11	18 36		n.a.	S 10
S 11	12 0	17 47	2 42	17 26	1 48	18 6	0 46	9 57	1 13	21 16	1 13	22 56	0 1	23 49	0 20	22 3	0 37	31 19	17 3	11 13	11 10	18 36		n.a.	S 11
M12	12 21	19 4	3 36	18 8	1 52	18 29	0 48	9 54	1 17	21 15	1 13	22 57	0 1	23 49	0 20	22 3	0 37	31 19	17 4	11 13	11 8	18 35		n.a.	M12
T 13	12 41	19 27	4 20	18 47	1 56	18 52	0 50	9 51	1 20	21 14	1 14	22 58	0 1	23 49	0 20	22 2	0 37	31 20	17 4	11 13	11 7	18 34		n.a.	T 13
W14	13 0	18 58	4 52	19 23	1 58	19 14	0 52	9 48	1 24	21 13	1 14	22 58	0 2	23 48	0 20	22 2	0 37	31 20	17 5	11 12	11 6	18 33		n.a.	W14
T 15	13 20	17 38	5 11	19 58	2 1	19 35	0 54	9 45	1 28	21 12	1 14	22 59	0 2	23 48	0 20	22 2	0 37	31 20	17 5	11 12	11 5	18 32		n.a.	T 15
F 16	13 40	15 33	5 17	20 30	2 2	19 57	0 56	9 43	1 32	21 11	1 15	23 0	0 2	23 48	0 20	22 2	0 37	31 20	17 5	11 12	11 4	18 32		n.a.	F 16
S 17	13 59	12 48	5 9	21 0	2 3	20 17	0 58	9 40	1 35	21 10	1 15	23 1	0 2	23 48	0 20	22 2	0 37	31 20	17 6	11 12	11 3	18 31		n.a.	S 17
S 18	14 18	9 28	4 48	21 27	2 4	20 37	1 1	9 37	1 39	21 10	1 15	23 2	0 2	23 48	0 20	22 2	0 37	31 20	17 6	11 12	11 2	18 30		n.a.	S 18
M19	14 37	5 39	4 13	21 53	2 3	20 57	1 3	9 35	1 42	21 9	1 16	23 3	0 2	23 48	0 20	22 1	0 37	31 21	17 6	11 12	11 0	18 29		n.a.	M19
T 20	14 55	1 30	3 24	22 16	2 2	21 16	1 5	9 33	1 46	21 8	1 16	23 4	0 2	23 48	0 20	22 1	0 37	31 21	17 7	11 13	10 59	18 28		n.a.	T 20
W21	15 14	2s51	2 24	22 37	2 1	21 34	1 6	9 31	1 49	21 8	1 16	23 5	0 2	23 48	0 20	22 1	0 37	31 21	17 7	11 13	10 58	18 27		n.a.	W21
T 22	15 32	7 12	1 15	22 56	1 59	21 52	1 8	9 29	1 53	21 7	1 17	23 5	0 2	23 48	0 20	22 1	0 37	31 21	17 7	11 13	10 57	18 27		n.a.	T 22
F 23	15 50	11 17	0n 1	23 12	1 56	22 9	1 10	9 27	1 56	21 7	1 17	23 6	0 2	23 47	0 20	22 1	0 37	31 21	17 8	11 13	10 56	18 26		n.a.	F 23
S 24	16 7	14 50	1 19	23 27	1 53	22 25	1 12	9 25	1 59	21 6	1 17	23 7	0 2	23 47	0 20	22 0	0 37	31 22	17 8	11 13	10 55	18 25		n.a.	S 24
S 25	16 25	17 32	2 33	23 40	1 49	22 41	1 14	9 24	2 2	21 6	1 18	23 8	0 3	23 47	0 20	22 0	0 37	31 22	17 8	11 13	10 53	18 24		n.a.	S 25
M26	16 42	19 7	3 37	23 51	1 44	22 56	1 15	9 23	2 5	21 5	1 18	23 9	0 3	23 47	0 20	22 0	0 37	31 22	17 9	11 12	10 52	18 23		n.a.	M26
T 27	16 59	19 26	4 28	24 0	1 39	23 11	1 17	9 22	2 8	21 5	1 18	23 10	0 3	23 47	0 20	22 0	0 37	31 22	17 9	11 12	10 51	18 22		n.a.	T 27
W28	17 16	18 25	5 1	24 8	1 34	23 25	1 19	9 21	2 11	21 4	1 19	23 11	0 3	23 47	0 20	22 0	0 37	31 23	17 10	11 11	10 50	18 22		n.a.	W28
T 29	17 32	16 14	5 15	24 13	1 28	23 38	1 20	9 20	2 14	21 4	1 19	23 12	0 3	23 47	0 20	21 59	0 37	31 23	17 10	11 10	10 49	18 21		n.a.	T 29
F 30	17 48	13 4	5 9	24 17	1 21	23 51	1 22	9 20	2 17	21 4	1 20	23 12	0 3	23 46	0 20	21 59	0 37	31 23	17 10	11 10	10 48	18 20		n.a.	F 30
S 31	18n 4	9s13	4n44	24n20	1n14	24n 3	1n23	9s20	2s19	21s 4	1s20	23n13	0n 3	23s46	0s20	21s59	0n37	31s23	17s11	11s10	10s46	18n19		n.a.	S 31

Julian Day Number = 947578.5, Delta T = 13h52m26s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'37, Lahiri = -33°09'36 Julian Calendar 1 May 2119 BCE == Greg. Calendar 13 Apr. 2119 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

JUNE 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 25 53	20♉48'59	8♓ 8	16♊34	13♊ 2	17°R53	3♒33	16♊ 1	18°R33	11°R16	19♒39	28♎31	27♎23	13♋11	n.a.	S 1
M 2	15 29 50	21°46'08	21°38	17°49	14°15	17♎48	3°35	16° 8	18♐31	11♐15	19°39	28°32	27°20	13°18	n.a.	M 2
T 3	15 33 46	22°43'18	4♈53	19° 2	15°28	17°44	3°37	16°15	18°29	11°13	19°40	28°34	27°17	13°24	n.a.	T 3
W 4	15 37 43	23°40'28	17°52	20°12	16°41	17°40	3°38	16°23	18°27	11°12	19°40	28°35	27°13	13°31	n.a.	W 4
T 5	15 41 39	24°37'40	0♉39	21°20	17°54	17°38	3°40	16°30	18°25	11°10	19°40	28°R35	27°10	13°38	n.a.	T 5
F 6	15 45 36	25°34'52	13°13	22°25	19° 7	17°36	3°41	16°37	18°23	11° 9	19°40	28°34	27° 7	13°45	n.a.	F 6
S 7	15 49 32	26°32'06	25°36	23°27	20°21	17°D35	3°42	16°45	18°21	11° 7	19°40	28°32	27° 4	13°51	n.a.	S 7
S 8	15 53 29	27°29'20	7♊50	24°27	21°34	17°35	3°42	16°52	18°18	11° 6	19°R40	28°29	27° 1	13°58	n.a.	S 8
M 9	15 57 26	28°26'35	19°55	25°23	22°47	17°36	3°43	16°59	18°16	11° 4	19°40	28°24	26°58	14° 5	n.a.	M 9
T 10	16 1 22	29°23'51	1♋53	26°17	24° 0	17°38	3°43	17° 7	18°14	11° 2	19°40	28°19	26°54	14°11	n.a.	T 10
W11	16 5 19	0♊21'07	13°47	27° 7	25°13	17°41	3°R43	17°14	18°12	11° 1	19°40	28°13	26°51	14°18	n.a.	W11
T 12	16 9 15	1°18'25	25°38	27°54	26°26	17°44	3°43	17°22	18° 9	10°59	19°40	28° 8	26°48	14°25	n.a.	T 12
F 13	16 13 12	2°15'43	7♌31	28°38	27°39	17°48	3°43	17°29	18° 7	10°58	19°40	28° 4	26°45	14°32	n.a.	F 13
S 14	16 17 8	3°13'02	19°29	29°18	28°52	17°53	3°42	17°36	18° 5	10°56	19°39	28° 2	26°42	14°38	n.a.	S 14
S 15	16 21 5	4°10'22	1♍36	29°53	0♋ 5	17°59	3°42	17°44	18° 3	10°54	19°39	28°D 1	26°39	14°45	n.a.	S 15
M16	16 25 1	5° 7'43	13°57	0♋25	1°18	18° 6	3°41	17°51	18° 0	10°53	19°39	28° 1	26°35	14°52	n.a.	M16
T 17	16 28 58	6° 5'04	26°36	0°53	2°31	18°13	3°40	17°59	17°58	10°51	19°39	28° 2	26°32	14°58	n.a.	T 17
W18	16 32 55	7° 2'27	9♎38	1°16	3°44	18°22	3°39	18° 7	17°56	10°49	19°39	28° 4	26°29	15° 5	n.a.	W18
T 19	16 36 51	7°59'50	23° 6	1°35	4°57	18°31	3°37	18°14	17°53	10°48	19°38	28°R 5	26°26	15°12	n.a.	T 19
F 20	16 40 48	8°57'15	7♏ 1	1°49	6°10	18°40	3°35	18°22	17°51	10°46	19°38	28° 5	26°23	15°19	n.a.	F 20
S 21	16 44 44	9°54'40	21°22	1°58	7°22	18°51	3°34	18°29	17°49	10°45	19°38	28° 3	26°19	15°25	n.a.	S 21
S 22	16 48 41	10°52'07	6♐ 6	2°R 2	8°35	19° 2	3°32	18°37	17°46	10°43	19°38	27°59	26°16	15°32	n.a.	S 22
M23	16 52 37	11°49'35	21° 6	2° 1	9°48	19°14	3°29	18°44	17°44	10°41	19°37	27°53	26°13	15°39	n.a.	M23
T 24	16 56 34	12°47'05	6♑12	1°54	11° 1	19°27	3°27	18°52	17°42	10°40	19°37	27°47	26°10	15°46	n.a.	T 24
W25	17 0 31	13°44'36	21°15	1°42	12°14	19°40	3°24	19° 0	17°39	10°38	19°37	27°40	26° 7	15°52	n.a.	W25
T 26	17 4 27	14°42'08	6♒ 5	1°24	13°27	19°54	3°22	19° 7	17°37	10°36	19°36	27°35	26° 4	15°59	n.a.	T 26
F 27	17 8 24	15°39'43	20°37	1° 1	14°39	20° 9	3°19	19°15	17°34	10°35	19°36	27°30	26° 0	16° 6	n.a.	F 27
S 28	17 12 20	16°37'19	4♓47	0°33	15°52	20°24	3°15	19°22	17°32	10°33	19°35	27°28	25°57	16°12	n.a.	S 28
S 29	17 16 17	17°34'56	18°32	0° 0	17° 5	20°40	3°12	19°30	17°30	10°32	19°35	27°D27	25°54	16°19	n.a.	S 29
M30	17 20 13	18♊32'36	1♈54	29♊22	18♋17	20♎57	3♒ 8	19♊38	17♐27	10♐30	19♒34	27♎28	25♎51	16♋26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n20	4s56	4n 3	24n21	1n 7	24n14	1n25	9s20	2s22	21s 3	1s20	23n14	0n 3	23s46	0s20	21s59	0n37	31s24	17s11	11s10	10s45	18n18		n.a.
M 2	18 35	0 29	3 9	24 20	0 58	24 24	1 26	9 20	2 25	21 3	1 21	23 15	0 3	23 46	0 20	21 59	0 37	31 24	17 11	11 10	10 44	18 17		n.a.
T 3	18 50	3n54	2 7	24 18	0 50	24 34	1 27	9 21	2 27	21 3	1 21	23 16	0 3	23 46	0 20	21 58	0 37	31 24	17 12	11 11	10 43	18 16		n.a.
W 4	19 5	8 3	0 59	24 15	0 41	24 43	1 29	9 22	2 29	21 3	1 21	23 17	0 3	23 46	0 21	21 58	0 37	31 25	17 12	11 11	10 42	18 15		n.a.
T 5	19 19	11 45	0s11	24 10	0 32	24 52	1 30	9 23	2 32	21 3	1 22	23 17	0 3	23 45	0 21	21 58	0 37	31 25	17 13	11 12	10 41	18 15		n.a.
F 6	19 33	14 52	1 19	24 5	0 22	24 59	1 31	9 24	2 34	21 3	1 22	23 18	0 4	23 45	0 21	21 58	0 37	31 25	17 13	11 11	10 39	18 14		n.a.
S 7	19 47	17 15	2 23	23 58	0 12	25 6	1 32	9 26	2 36	21 4	1 22	23 19	0 4	23 45	0 21	21 58	0 37	31 26	17 13	11 10	10 38	18 13		n.a.
S 8	20 0	18 48	3 18	23 50	0 1	25 12	1 33	9 28	2 38	21 4	1 23	23 20	0 4	23 45	0 21	21 57	0 37	31 26	17 14	11 9	10 37	18 12		n.a.
M 9	20 13	19 29	4 5	23 41	0s10	25 18	1 34	9 30	2 40	21 4	1 23	23 21	0 4	23 45	0 21	21 57	0 37	31 26	17 14	11 7	10 36	18 11		n.a.
T 10	20 26	19 16	4 39	23 32	0 21	25 22	1 35	9 33	2 42	21 4	1 23	23 22	0 4	23 45	0 21	21 57	0 37	31 27	17 14	11 6	10 35	18 10		n.a.
W11	20 39	18 12	5 2	23 21	0 33	25 26	1 35	9 35	2 44	21 5	1 24	23 22	0 4	23 44	0 21	21 57	0 37	31 27	17 15	11 4	10 34	18 9		n.a.
T 12	20 51	16 21	5 11	23 10	0 45	25 29	1 36	9 38	2 46	21 5	1 24	23 23	0 4	23 44	0 21	21 57	0 37	31 27	17 15	11 2	10 32	18 8		n.a.
F 13	21 3	13 49	5 7	22 59	0 57	25 31	1 37	9 41	2 47	21 5	1 24	23 24	0 4	23 44	0 21	21 56	0 37	31 28	17 15	11 0	10 31	18 7		n.a.
S 14	21 14	10 42	4 50	22 46	1 9	25 33	1 37	9 45	2 49	21 6	1 25	23 25	0 4	23 44	0 21	21 56	0 37	31 28	17 16	10 59	10 30	18 7		n.a.
S 15	21 25	7 5	4 20	22 34	1 22	25 34	1 38	9 49	2 50	21 6	1 25	23 26	0 4	23 44	0 21	21 56	0 37	31 29	17 16	10 59	10 29	18 6		n.a.
M16	21 36	3 7	3 37	22 21	1 35	25 34	1 38	9 53	2 52	21 7	1 25	23 26	0 4	23 43	0 21	21 56	0 37	31 29	17 17	10 59	10 28	18 5		n.a.
T 17	21 46	1s 6	2 43	22 8	1 48	25 33	1 39	9 57	2 53	21 7	1 26	23 27	0 4	23 43	0 21	21 55	0 37	31 29	17 17	11 0	10 27	18 4		n.a.
W18	21 56	5 24	1 39	21 54	2 1	25 32	1 39	10 1	2 55	21 8	1 26	23 28	0 5	23 43	0 21	21 55	0 37	31 30	17 17	11 0	10 25	18 3		n.a.
T 19	22 6	9 35	0 27	21 41	2 15	25 29	1 39	10 6	2 56	21 9	1 27	23 29	0 5	23 43	0 21	21 55	0 37	31 30	17 18	11 1	10 24	18 2		n.a.
F 20	22 15	13 23	0n48	21 27	2 28	25 26	1 39	10 11	2 57	21 9	1 27	23 29	0 5	23 43	0 21	21 55	0 37	31 31	17 18	11 0	10 23	18 1		n.a.
S 21	22 24	16 30	2 3	21 14	2 41	25 22	1 39	10 16	2 58	21 10	1 27	23 30	0 5	23 42	0 21	21 55	0 37	31 31	17 18	11 0	10 22	18 0		n.a.
S 22	22 32	18 38	3 11	21 1	2 54	25 18	1 39	10 21	2 59	21 11	1 28	23 31	0 5	23 42	0 21	21 54	0 37	31 31	17 19	10 58	10 21	17 59		n.a.
M23	22 40	19 31	4 7	20 49	3 7	25 13	1 39	10 27	3 0	21 12	1 28	23 32	0 5	23 42	0 21	21 54	0 37	31 32	17 19	10 56	10 19	17 58		n.a.
T 24	22 48	19 1	4 47	20 36	3 19	25 7	1 39	10 33	3 1	21 13	1 28	23 32	0 5	23 42	0 21	21 54	0 37	31 32	17 19	10 54	10 18	17 57		n.a.
W25	22 55	17 11	5 6	20 25	3 31	25 0	1 39	10 39	3 2	21 14	1 29	23 33	0 5	23 42	0 21	21 54	0 37	31 33	17 20	10 52	10 17	17 56		n.a.
T 26	23 2	14 13	5 5	20 14	3 42	24 52	1 38	10 45	3 3	21 15	1 29	23 34	0 5	23 41	0 21	21 53	0 37	31 33	17 20	10 50	10 16	17 55		n.a.
F 27	23 9	10 26	4 44	20 4	3 52	24 44	1 38	10 52	3 4	21 16	1 29	23 35	0 5	23 41	0 21	21 53	0 37	31 34	17 20	10 48	10 15	17 55		n.a.
S 28	23 15	6 9	4 5	19 55	4 1	24 35	1 37	10 58	3 5	21 17	1 30	23 35	0 5	23 41	0 21	21 53	0 37	31 34	17 21	10 47	10 14	17 54		n.a.
S 29	23 20	1 40	3 14	19 46	4 10	24 25	1 37	11 5	3 6	21 18	1 30	23 36	0 6	23 41	0 21	21 53	0 37	31 35	17 21	10 47	10 12	17 53		n.a.
M30	23n26	2n48	2n13	19n39	4s17	24n15	1n36	11s12	3s 6	21s19	1s30	23n37	0n 6	23s40	0s21	21s53	0n37	31s35	17s21	10s47	10s11	17n52		n.a.

Julian Day Number = 947609.5, Delta T = 13h52m24s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'33, Lahiri = -33°09'32 Julian Calendar 1 June 2119 BCE == Greg. Calendar 14 May 2119 BCE

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

JULY 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 10	19♊30'17	14♈55	28°R40	19♋30	21♎14	3°R 5	19♊45	17°R25	10°R28	19°R34	27♎29	25♎48	16♋33	n.a.	T 1
W 2	17 28 6	20°28'00	27°40	27♊55	20°43	21°32	3♒ 1	19°53	17♐22	10♐27	19♒33	27°R29	25°44	16°39	n.a.	W 2
T 3	17 32 3	21°25'45	10♉10	27° 6	21°55	21°51	2°57	20° 1	17°20	10°25	19°33	27°29	25°41	16°46	n.a.	T 3
F 4	17 36 0	22°23'32	22°28	26°15	23° 8	22°10	2°53	20° 8	17°18	10°24	19°32	27°26	25°38	16°53	n.a.	F 4
S 5	17 39 56	23°21'20	4♊38	25°23	24°21	22°30	2°48	20°16	17°15	10°22	19°32	27°20	25°35	17° 0	n.a.	S 5
S 6	17 43 53	24°19'11	16°41	24°31	25°33	22°50	2°43	20°23	17°13	10°20	19°31	27°12	25°32	17° 6	n.a.	S 6
M 7	17 47 49	25°17'03	28°39	23°40	26°46	23°11	2°39	20°31	17°11	10°19	19°31	27° 3	25°29	17°13	n.a.	M 7
T 8	17 51 46	26°14'57	10♋33	22°50	27°58	23°32	2°34	20°39	17° 8	10°17	19°30	26°51	25°25	17°20	n.a.	T 8
W 9	17 55 42	27°12'52	22°25	22° 3	29°11	23°54	2°29	20°46	17° 6	10°16	19°29	26°40	25°22	17°26	n.a.	W 9
T 10	17 59 39	28°10'49	4♌17	21°20	0♌23	24°17	2°23	20°54	17° 3	10°14	19°29	26°29	25°19	17°33	n.a.	T 10
F 11	18 3 35	29° 8'48	16°10	20°42	1°36	24°40	2°18	21° 2	17° 1	10°13	19°28	26°20	25°16	17°40	n.a.	F 11
S 12	18 7 32	0♋ 6'48	28° 7	20°10	2°48	25° 3	2°12	21° 9	16°59	10°11	19°27	26°13	25°13	17°47	n.a.	S 12
S 13	18 11 29	1° 4'50	10♍13	19°44	4° 1	25°27	2° 7	21°17	16°57	10°10	19°27	26° 9	25°10	17°53	n.a.	S 13
M14	18 15 25	2° 2'53	22°31	19°26	5°13	25°52	2° 1	21°24	16°54	10° 8	19°26	26° 6	25° 6	18° 0	n.a.	M14
T 15	18 19 22	3° 0'58	5♎ 6	19°15	6°25	26°17	1°55	21°32	16°52	10° 7	19°25	26°D 6	25° 3	18° 7	n.a.	T 15
W16	18 23 18	3°59'05	18° 2	19°D12	7°38	26°42	1°49	21°39	16°50	10° 5	19°25	26° 6	25° 0	18°13	n.a.	W16
T 17	18 27 15	4°57'13	1♏24	19°17	8°50	27° 8	1°42	21°47	16°47	10° 4	19°24	26°R 6	24°57	18°20	n.a.	T 17
F 18	18 31 11	5°55'23	15°14	19°31	10° 2	27°34	1°36	21°54	16°45	10° 2	19°23	26° 5	24°54	18°27	n.a.	F 18
S 19	18 35 8	6°53'35	29°34	19°53	11°14	28° 1	1°29	22° 2	16°43	10° 1	19°22	26° 2	24°50	18°34	n.a.	S 19
S 20	18 39 4	7°51'48	14♐21	20°23	12°26	28°28	1°23	22° 9	16°41	10° 0	19°21	25°55	24°47	18°40	n.a.	S 20
M21	18 43 1	8°50'03	29°28	21° 2	13°38	28°56	1°16	22°17	16°39	9°58	19°20	25°47	24°44	18°47	n.a.	M21
T 22	18 46 58	9°48'21	14♑47	21°49	14°50	29°24	1° 9	22°24	16°37	9°57	19°20	25°37	24°41	18°54	n.a.	T 22
W23	18 50 54	10°46'40	0♒ 6	22°43	16° 3	29°52	1° 2	22°31	16°34	9°55	19°19	25°26	24°38	19° 1	n.a.	W23
T 24	18 54 51	11°45'01	15°13	23°45	17°15	0♏21	0°55	22°39	16°32	9°54	19°18	25°17	24°35	19° 7	n.a.	T 24
F 25	18 58 47	12°43'25	0♓ 0	24°53	18°26	0°50	0°48	22°46	16°30	9°53	19°17	25° 9	24°31	19°14	n.a.	F 25
S 26	19 2 44	13°41'50	14°21	26° 8	19°38	1°20	0°40	22°53	16°28	9°52	19°16	25° 4	24°28	19°21	n.a.	S 26
S 27	19 6 40	14°40'18	28°13	27°29	20°50	1°50	0°33	23° 1	16°26	9°50	19°15	25° 2	24°25	19°27	n.a.	S 27
M28	19 10 37	15°38'49	11♈37	28°55	22° 2	2°20	0°26	23° 8	16°24	9°49	19°14	25°D 1	24°22	19°34	n.a.	M28
T 29	19 14 33	16°37'22	24°36	0♋26	23°14	2°50	0°18	23°15	16°22	9°48	19°13	25°R 1	24°19	19°41	n.a.	T 29
W30	19 18 30	17°35'57	7♉14	2° 1	24°26	3°21	0°10	23°22	16°20	9°47	19°12	25° 0	24°16	19°48	n.a.	W30
T 31	19 22 26	18♋34'35	19♉35	3♋40	25♌37	3♏52	0♒ 3	23♊30	16♐18	9♐45	19♒11	24♎58	24♎12	19♋54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n31	7n 2	1n 7	19n33	4s22	24n 3	1n35	11s20	3s 7	21s20	1s31	23n37	0n 6	23s40	0s21	21s52	0n37	31s36	17s22	10s47	10s10	17n51			n.a.
W 2	23 35	10 50	0s 1	19 29	4 27	23 52	1 35	11 27	3 7	21 22	1 31	23 38	0 6	23 40	0 21	21 52	0 37	31 36	17 22	10 48	10 9	17 50			n.a.
T 3	23 39	14 6	1 8	19 25	4 29	23 39	1 34	11 35	3 8	21 23	1 31	23 39	0 6	23 40	0 21	21 52	0 37	31 37	17 22	10 47	10 8	17 49			n.a.
F 4	23 43	16 41	2 10	19 23	4 30	23 26	1 33	11 42	3 8	21 24	1 32	23 39	0 6	23 40	0 21	21 52	0 37	31 37	17 23	10 46	10 7	17 48			n.a.
S 5	23 46	18 28	3 5	19 23	4 28	23 12	1 32	11 50	3 9	21 26	1 32	23 40	0 6	23 39	0 21	21 51	0 37	31 37	17 23	10 44	10 5	17 47			n.a.
S 6	23 48	19 25	3 52	19 24	4 25	22 57	1 31	11 59	3 9	21 27	1 32	23 41	0 6	23 39	0 21	21 51	0 37	31 38	17 23	10 41	10 4	17 46			n.a.
M 7	23 51	19 28	4 28	19 27	4 20	22 42	1 30	12 7	3 10	21 28	1 32	23 41	0 6	23 39	0 21	21 51	0 37	31 38	17 24	10 38	10 3	17 45			n.a.
T 8	23 53	18 40	4 51	19 31	4 14	22 26	1 28	12 15	3 10	21 30	1 33	23 42	0 6	23 39	0 21	21 51	0 37	31 39	17 24	10 34	10 2	17 44			n.a.
W 9	23 54	17 3	5 3	19 37	4 5	22 10	1 27	12 24	3 10	21 31	1 33	23 43	0 6	23 38	0 21	21 51	0 37	31 39	17 24	10 29	10 1	17 43			n.a.
T 10	23 55	14 43	5 1	19 44	3 55	21 52	1 25	12 33	3 11	21 33	1 33	23 43	0 7	23 38	0 21	21 50	0 37	31 40	17 25	10 25	9 59	17 42			n.a.
F 11	23 56	11 47	4 46	19 54	3 43	21 35	1 24	12 42	3 11	21 34	1 34	23 44	0 7	23 38	0 21	21 50	0 37	31 40	17 25	10 22	9 58	17 41			n.a.
S 12	23 56	8 21	4 18	20 5	3 30	21 16	1 22	12 51	3 11	21 36	1 34	23 45	0 7	23 38	0 21	21 50	0 37	31 41	17 25	10 19	9 57	17 40			n.a.
S 13	23 56	4 32	3 39	20 17	3 15	20 57	1 21	13 0	3 11	21 37	1 34	23 45	0 7	23 37	0 21	21 50	0 37	31 42	17 25	10 18	9 56	17 39			n.a.
M14	23 55	0 27	2 49	20 31	3 0	20 38	1 19	13 9	3 11	21 39	1 34	23 46	0 7	23 37	0 21	21 50	0 37	31 42	17 26	10 17	9 55	17 38			n.a.
T 15	23 54	3s44	1 49	20 46	2 44	20 18	1 17	13 18	3 11	21 41	1 35	23 46	0 7	23 37	0 21	21 49	0 37	31 43	17 26	10 17	9 54	17 37			n.a.
W16	23 52	7 52	0 43	21 2	2 27	19 57	1 15	13 28	3 11	21 42	1 35	23 47	0 7	23 37	0 21	21 49	0 37	31 43	17 26	10 17	9 52	17 36			n.a.
T 17	23 50	11 46	0n28	21 20	2 10	19 36	1 13	13 38	3 11	21 44	1 35	23 48	0 7	23 37	0 21	21 49	0 37	31 44	17 27	10 17	9 51	17 35			n.a.
F 18	23 48	15 9	1 40	21 38	1 53	19 14	1 11	13 47	3 11	21 46	1 35	23 48	0 7	23 36	0 21	21 49	0 37	31 44	17 27	10 17	9 50	17 34			n.a.
S 19	23 45	17 45	2 48	21 57	1 35	18 52	1 9	13 57	3 11	21 48	1 36	23 49	0 7	23 36	0 21	21 49	0 36	31 45	17 27	10 15	9 49	17 33			n.a.
S 20	23 42	19 15	3 46	22 17	1 18	18 29	1 7	14 7	3 11	21 49	1 36	23 49	0 7	23 36	0 21	21 48	0 36	31 45	17 27	10 13	9 48	17 32			n.a.
M21	23 38	19 25	4 31	22 36	1 1	18 6	1 5	14 17	3 11	21 51	1 36	23 50	0 8	23 36	0 21	21 48	0 36	31 46	17 28	10 10	9 46	17 31			n.a.
T 22	23 34	18 11	4 56	22 56	0 45	17 43	1 2	14 27	3 11	21 53	1 36	23 50	0 8	23 35	0 21	21 48	0 36	31 46	17 28	10 6	9 45	17 30			n.a.
W23	23 29	15 40	5 0	23 15	0 29	17 18	1 0	14 37	3 11	21 55	1 37	23 51	0 8	23 35	0 21	21 48	0 36	31 47	17 28	10 2	9 44	17 29			n.a.
T 24	23 24	12 6	4 44	23 33	0 14	16 54	0 57	14 48	3 11	21 56	1 37	23 51	0 8	23 35	0 21	21 48	0 36	31 47	17 28	9 59	9 43	17 28			n.a.
F 25	23 19	7 50	4 8	23 51	0n 1	16 29	0 55	14 58	3 10	21 58	1 37	23 52	0 8	23 35	0 21	21 48	0 36	31 48	17 29	9 56	9 42	17 27			n.a.
S 26	23 13	3 15	3 17	24 7	0 14	16 3	0 52	15 8	3 10	22 0	1 37	23 52	0 8	23 35	0 21	21 47	0 36	31 48	17 29	9 54	9 40	17 26			n.a.
S 27	23 6	1n22	2 17	24 22	0 27	15 38	0 50	15 19	3 10	22 2	1 37	23 53	0 8	23 34	0 21	21 47	0 36	31 49	17 29	9 53	9 39	17 25			n.a.
M28	23 0	5 46	1 10	24 35	0 39	15 11	0 47	15 29	3 10	22 4	1 38	23 53	0 8	23 34	0 21	21 47	0 36	31 49	17 29	9 53	9 38	17 24			n.a.
T 29	22 52	9 45	0 2	24 46	0 50	14 45	0 44	15 40	3 9	22 6	1 38	23 54	0 8	23 34	0 21	21 47	0 36	31 50	17 29	9 53	9 37	17 23			n.a.
W30	22 45	13 12	1s 4	24 55	1 0	14 18	0 41	15 50	3 9	22 7	1 38	23 54	0 8	23 34	0 21	21 47	0 36	31 50	17 30	9 52	9 36	17 22			n.a.
T 31	22n37	15n58	2s 6	25n 2	1n 9	13n50	0n38	16s 1	3s 9	22s 9	1s38	23n55	0n 8	23s34	0s21	21s47	0n36	31s51	17s30	9s52	9s34	17n21			n.a.

Julian Day Number = 947639.5, Delta T = 13h52m21s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'29, Lahiri = -33°09'28 Julian Calendar 1 July 2119 BCE == Greg. Calendar 13 June 2119 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

AUGUST 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 26 23	19♋33'15	1♊45	5♋21	26♌49	4♏24	29°R55	23♊37	16°R17	9°R44	19°R10	24°R54	24♎ 9	20♋ 1	n.a.	F 1
S 2	19 30 20	20°31'57	13°46	7° 6	28° 1	4°56	29♑47	23°44	16♐15	9♐43	19♒ 9	24♎47	24° 6	20° 8	n.a.	S 2
S 3	19 34 16	21°30'42	25°42	8°52	29°12	5°28	29°39	23°51	16°13	9°42	19° 8	24°37	24° 3	20°15	n.a.	S 3
M 4	19 38 13	22°29'29	7♋35	10°40	0♍24	6° 0	29°31	23°58	16°11	9°41	19° 7	24°24	24° 0	20°21	n.a.	M 4
T 5	19 42 9	23°28'18	19°27	12°29	1°35	6°33	29°23	24° 5	16° 9	9°40	19° 6	24°10	23°56	20°28	n.a.	T 5
W 6	19 46 6	24°27'10	1♌19	14°19	2°47	7° 6	29°15	24°12	16° 8	9°39	19° 5	23°55	23°53	20°35	n.a.	W 6
T 7	19 50 2	25°26'03	13°13	16°10	3°58	7°40	29° 7	24°19	16° 6	9°38	19° 4	23°41	23°50	20°41	n.a.	T 7
F 8	19 53 59	26°24'59	25°10	18° 1	5° 9	8°13	28°59	24°26	16° 4	9°37	19° 3	23°29	23°47	20°48	n.a.	F 8
S 9	19 57 55	27°23'56	7♍12	19°53	6°21	8°47	28°51	24°33	16° 3	9°36	19° 2	23°20	23°44	20°55	n.a.	S 9
S 10	20 1 52	28°22'56	19°22	21°44	7°32	9°21	28°43	24°39	16° 1	9°35	19° 1	23°13	23°41	21° 2	n.a.	S 10
M11	20 5 48	29°21'58	1♎42	23°35	8°43	9°56	28°35	24°46	16° 0	9°34	19° 0	23°10	23°37	21° 8	n.a.	M11
T 12	20 9 45	0♌21'01	14°16	25°25	9°54	10°30	28°27	24°53	15°58	9°33	18°59	23° 8	23°34	21°15	n.a.	T 12
W13	20 13 42	1°20'07	27° 9	27°15	11° 5	11° 5	28°19	25° 0	15°57	9°32	18°58	23° 8	23°31	21°22	n.a.	W13
T 14	20 17 38	2°19'15	10♏24	29° 5	12°16	11°40	28°11	25° 6	15°55	9°31	18°57	23° 8	23°28	21°28	n.a.	T 14
F 15	20 21 35	3°18'24	24° 5	0♌54	13°27	12°15	28° 3	25°13	15°54	9°31	18°55	23° 7	23°25	21°35	n.a.	F 15
S 16	20 25 31	4°17'36	8♐13	2°42	14°38	12°51	27°55	25°19	15°52	9°30	18°54	23° 3	23°22	21°42	n.a.	S 16
S 17	20 29 28	5°16'49	22°49	4°29	15°49	13°27	27°47	25°26	15°51	9°29	18°53	22°57	23°18	21°49	n.a.	S 17
M18	20 33 24	6°16'05	7♑48	6°16	17° 0	14° 3	27°40	25°32	15°50	9°28	18°52	22°49	23°15	21°55	n.a.	M18
T 19	20 37 21	7°15'22	23° 2	8° 1	18°10	14°39	27°32	25°38	15°49	9°28	18°51	22°39	23°12	22° 2	n.a.	T 19
W20	20 41 17	8°14'42	8♒20	9°46	19°21	15°15	27°24	25°45	15°47	9°27	18°50	22°28	23° 9	22° 9	n.a.	W20
T 21	20 45 14	9°14'04	23°32	11°31	20°32	15°52	27°16	25°51	15°46	9°26	18°49	22°18	23° 6	22°16	n.a.	T 21
F 22	20 49 10	10°13'28	8♓27	13°14	21°42	16°29	27° 9	25°57	15°45	9°26	18°47	22°10	23° 2	22°22	n.a.	F 22
S 23	20 53 7	11°12'54	22°57	14°57	22°52	17° 6	27° 1	26° 3	15°44	9°25	18°46	22° 4	22°59	22°29	n.a.	S 23
S 24	20 57 4	12°12'23	6♈58	16°39	24° 3	17°43	26°54	26° 9	15°43	9°25	18°45	22° 1	22°56	22°36	n.a.	S 24
M25	21 1 0	13°11'55	20°29	18°20	25°13	18°20	26°46	26°15	15°42	9°24	18°44	22°D 0	22°53	22°42	n.a.	M25
T 26	21 4 57	14°11'29	3♉33	20° 0	26°23	18°58	26°39	26°21	15°41	9°24	18°43	22° 1	22°50	22°49	n.a.	T 26
W27	21 8 53	15°11'05	16°13	21°39	27°33	19°35	26°32	26°27	15°40	9°23	18°42	22°R 1	22°47	22°56	n.a.	W27
T 28	21 12 50	16°10'44	28°35	23°18	28°43	20°13	26°25	26°33	15°40	9°23	18°40	22° 0	22°43	23° 3	n.a.	T 28
F 29	21 16 46	17°10'25	10♊42	24°56	29°53	20°51	26°18	26°39	15°39	9°22	18°39	21°57	22°40	23° 9	n.a.	F 29
S 30	21 20 43	18°10'09	22°40	26°34	1♎ 3	21°29	26°11	26°45	15°38	9°22	18°38	21°52	22°37	23°16	n.a.	S 30
S 31	21 24 39	19♌ 9'55	4♋33	28♌10	2♎13	22♏ 7	26♑ 4	26♊50	15♐38	9♐22	18♒37	21♎44	22♎34	23♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n28	17n59	3s 1	25n 7	1n17	13n23	0n35	16s12	3s 8	22s11	1s38	23n55	0n 9	23s33	0s21	21s46	0n36	31s51	17s30	9s50	9s33	17n20		n.a.
S 2	22 20	19 10	3 47	25 9	1 25	12 55	0 32	16 22	3 8	22 13	1 38	23 56	0 9	23 33	0 21	21 46	0 36	31 52	17 30	9 47	9 32	17 19		n.a.
S 3	22 10	19 29	4 23	25 8	1 31	12 26	0 29	16 33	3 7	22 15	1 39	23 56	0 9	23 33	0 21	21 46	0 36	31 52	17 30	9 44	9 31	17 18		n.a.
M 4	22 1	18 56	4 47	25 5	1 36	11 58	0 26	16 44	3 7	22 17	1 39	23 56	0 9	23 33	0 21	21 46	0 36	31 53	17 31	9 39	9 30	17 17		n.a.
T 5	21 51	17 34	4 58	25 0	1 40	11 29	0 23	16 54	3 7	22 19	1 39	23 57	0 9	23 33	0 21	21 46	0 36	31 53	17 31	9 34	9 29	17 16		n.a.
W 6	21 40	15 27	4 57	24 52	1 44	11 0	0 19	17 5	3 6	22 20	1 39	23 57	0 9	23 32	0 21	21 46	0 36	31 54	17 31	9 28	9 27	17 15		n.a.
T 7	21 29	12 41	4 43	24 42	1 47	10 30	0 16	17 16	3 6	22 22	1 39	23 58	0 9	23 32	0 21	21 46	0 36	31 54	17 31	9 23	9 26	17 14		n.a.
F 8	21 18	9 23	4 16	24 29	1 49	10 1	0 13	17 27	3 5	22 24	1 39	23 58	0 9	23 32	0 21	21 45	0 36	31 55	17 31	9 18	9 25	17 13		n.a.
S 9	21 7	5 41	3 37	24 14	1 50	9 31	0 9	17 37	3 4	22 26	1 39	23 58	0 9	23 32	0 21	21 45	0 36	31 56	17 31	9 15	9 24	17 11		n.a.
S 10	20 55	1 43	2 48	23 57	1 51	9 0	0 6	17 48	3 4	22 28	1 39	23 59	0 9	23 32	0 21	21 45	0 36	31 56	17 31	9 12	9 23	17 10		n.a.
M11	20 42	2s23	1 51	23 38	1 50	8 30	0 2	17 59	3 3	22 29	1 39	23 59	0 10	23 32	0 21	21 45	0 36	31 57	17 32	9 11	9 21	17 9		n.a.
T 12	20 30	6 27	0 47	23 18	1 50	7 59	0s 1	18 10	3 3	22 31	1 40	24 0	0 10	23 31	0 21	21 45	0 36	31 57	17 32	9 10	9 20	17 8		n.a.
W13	20 16	10 20	0n21	22 55	1 49	7 29	0 5	18 20	3 2	22 33	1 40	24 0	0 10	23 31	0 21	21 45	0 36	31 57	17 32	9 10	9 19	17 7		n.a.
T 14	20 3	13 49	1 30	22 30	1 47	6 58	0 9	18 31	3 1	22 35	1 40	24 0	0 10	23 31	0 21	21 45	0 36	31 58	17 32	9 10	9 18	17 6		n.a.
F 15	19 49	16 40	2 36	22 4	1 45	6 27	0 12	18 42	3 1	22 36	1 40	24 1	0 10	23 31	0 21	21 45	0 36	31 58	17 32	9 10	9 17	17 5		n.a.
S 16	19 35	18 36	3 34	21 37	1 42	5 55	0 16	18 52	3 0	22 38	1 40	24 1	0 10	23 31	0 21	21 45	0 36	31 59	17 32	9 9	9 15	17 4		n.a.
S 17	19 20	19 23	4 21	21 8	1 39	5 24	0 20	19 3	2 59	22 40	1 40	24 1	0 10	23 31	0 21	21 45	0 36	31 59	17 32	9 6	9 14	17 3		n.a.
M18	19 5	18 51	4 51	20 38	1 36	4 53	0 24	19 13	2 59	22 41	1 40	24 2	0 10	23 30	0 21	21 44	0 36	32 0	17 32	9 3	9 13	17 2		n.a.
T 19	18 50	16 58	5 1	20 7	1 32	4 21	0 27	19 24	2 58	22 43	1 40	24 2	0 10	23 30	0 21	21 44	0 36	32 0	17 32	8 59	9 12	17 1		n.a.
W20	18 35	13 53	4 50	19 34	1 28	3 49	0 31	19 34	2 57	22 44	1 40	24 2	0 10	23 30	0 21	21 44	0 36	32 1	17 32	8 55	9 11	17 0		n.a.
T 21	18 19	9 54	4 18	19 1	1 23	3 17	0 35	19 44	2 57	22 46	1 40	24 3	0 11	23 30	0 21	21 44	0 36	32 1	17 33	8 51	9 9	16 59		n.a.
F 22	18 3	5 21	3 29	18 27	1 18	2 46	0 39	19 55	2 56	22 48	1 40	24 3	0 11	23 30	0 21	21 44	0 36	32 2	17 33	8 48	9 8	16 57		n.a.
S 23	17 46	0 36	2 28	17 51	1 13	2 14	0 43	20 5	2 55	22 49	1 40	24 3	0 11	23 30	0 21	21 44	0 36	32 2	17 33	8 46	9 7	16 56		n.a.
S 24	17 29	4n 2	1 19	17 15	1 8	1 42	0 47	20 15	2 54	22 51	1 40	24 3	0 11	23 30	0 21	21 44	0 35	32 3	17 33	8 45	9 6	16 55		n.a.
M25	17 12	8 17	0 8	16 39	1 3	1 10	0 51	20 25	2 54	22 52	1 40	24 4	0 11	23 30	0 21	21 44	0 35	32 3	17 33	8 45	9 5	16 54		n.a.
T 26	16 55	12 0	1s 1	16 1	0 57	0 38	0 55	20 35	2 53	22 53	1 40	24 4	0 11	23 30	0 21	21 44	0 35	32 4	17 33	8 45	9 3	16 53		n.a.
W27	16 37	15 2	2 5	15 23	0 51	0 6	0 59	20 45	2 52	22 55	1 40	24 4	0 11	23 29	0 21	21 44	0 35	32 4	17 33	8 45	9 2	16 52		n.a.
T 28	16 19	17 18	3 2	14 45	0 46	0s26	1 3	20 55	2 51	22 56	1 40	24 5	0 11	23 29	0 21	21 44	0 35	32 4	17 33	8 44	9 1	16 51		n.a.
F 29	16 0	18 44	3 49	14 6	0 39	0 58	1 7	21 4	2 50	22 57	1 40	24 5	0 11	23 29	0 21	21 44	0 35	32 5	17 33	8 43	9 0	16 50		n.a.
S 30	15 42	19 19	4 25	13 26	0 33	1 30	1 11	21 14	2 50	22 59	1 40	24 5	0 11	23 29	0 21	21 44	0 35	32 5	17 33	8 41	8 59	16 49		n.a.
S 31	15n23	19n 1	4s50	12n46	0n27	2s 2	1s15	21s23	2s49	23s 0	1s40	24n 5	0n12	23s29	0s21	21s44	0n35	32s 6	17s33	8s38	8s57	16n48		n.a.

Julian Day Number = 947670.5, Delta T = 13h52m19s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'24, Lahiri = -33°09'24 Julian Calendar 1 Aug. 2119 BCE == Greg. Calendar 14 July 2119 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

SEPTEMBER 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 28 36	20♌ 9'44	16♋24	29♌46	3♎22	22♏46	25°R57	26♊56	15°R37	9°R21	18°R36	21°R34	22♎31	23♋30	n.a.	M 1
T 2	21 32 32	21° 9'35	28°16	1♍22	4°32	23°24	25♑51	27° 1	15♐36	9♐21	18♒35	21♎22	22°28	23°36	n.a.	T 2
W 3	21 36 29	22° 9'28	10♌11	2°56	5°41	24° 3	25°44	27° 7	15°36	9°21	18°33	21°11	22°24	23°43	n.a.	W 3
T 4	21 40 26	23° 9'23	22°11	4°31	6°51	24°42	25°38	27°12	15°35	9°21	18°32	20°59	22°21	23°50	n.a.	T 4
F 5	21 44 22	24° 9'20	4♍16	6° 4	8° 0	25°21	25°32	27°18	15°35	9°21	18°31	20°49	22°18	23°56	n.a.	F 5
S 6	21 48 19	25° 9'20	16°29	7°37	9° 9	26° 0	25°26	27°23	15°34	9°20	18°30	20°42	22°15	24° 3	n.a.	S 6
S 7	21 52 15	26° 9'21	28°50	9° 9	10°18	26°40	25°20	27°28	15°34	9°20	18°29	20°37	22°12	24°10	n.a.	S 7
M 8	21 56 12	27° 9'24	11♎20	10°41	11°27	27°19	25°14	27°33	15°34	9°20	18°28	20°34	22° 8	24°17	n.a.	M 8
T 9	22 0 8	28° 9'30	24° 3	12°12	12°36	27°59	25° 9	27°38	15°34	9°D20	18°26	20°D34	22° 5	24°23	n.a.	T 9
W10	22 4 5	29° 9'37	7♏ 1	13°43	13°45	28°38	25° 3	27°43	15°33	9°20	18°25	20°35	22° 2	24°30	n.a.	W10
T 11	22 8 1	0♍ 9'45	20°16	15°13	14°53	29°18	24°58	27°48	15°33	9°20	18°24	20°36	21°59	24°37	n.a.	T 11
F 12	22 11 58	1° 9'56	3♐51	16°42	16° 2	29°58	24°53	27°52	15°33	9°21	18°23	20°R36	21°56	24°44	n.a.	F 12
S 13	22 15 54	2°10'08	17°48	18°11	17°10	0♐38	24°48	27°57	15°D33	9°21	18°22	20°35	21°53	24°50	n.a.	S 13
S 14	22 19 51	3°10'23	2♑ 7	19°39	18°18	1°18	24°43	28° 2	15°33	9°21	18°21	20°32	21°49	24°57	n.a.	S 14
M15	22 23 48	4°10'38	16°46	21° 7	19°26	1°58	24°39	28° 6	15°33	9°21	18°20	20°27	21°46	25° 4	n.a.	M15
T 16	22 27 44	5°10'56	1♒40	22°34	20°34	2°38	24°34	28°11	15°33	9°21	18°18	20°20	21°43	25°10	n.a.	T 16
W17	22 31 41	6°11'15	16°40	24° 0	21°42	3°19	24°30	28°15	15°34	9°21	18°17	20°13	21°40	25°17	n.a.	W17
T 18	22 35 37	7°11'36	1♓38	25°26	22°50	3°59	24°26	28°19	15°34	9°22	18°16	20° 6	21°37	25°24	n.a.	T 18
F 19	22 39 34	8°11'58	16°26	26°51	23°57	4°40	24°22	28°23	15°34	9°22	18°15	20° 1	21°33	25°31	n.a.	F 19
S 20	22 43 30	9°12'23	0♈54	28°15	25° 4	5°20	24°19	28°27	15°35	9°22	18°14	19°58	21°30	25°37	n.a.	S 20
S 21	22 47 27	10°12'50	14°57	29°39	26°11	6° 1	24°15	28°31	15°35	9°23	18°13	19°D56	21°27	25°44	n.a.	S 21
M22	22 51 23	11°13'18	28°34	1♎ 1	27°18	6°42	24°12	28°35	15°35	9°23	18°12	19°56	21°24	25°51	n.a.	M22
T 23	22 55 20	12°13'49	11♉44	2°23	28°25	7°23	24° 9	28°39	15°36	9°24	18°11	19°58	21°21	25°57	n.a.	T 23
W24	22 59 16	13°14'22	24°30	3°43	29°32	8° 4	24° 6	28°43	15°36	9°24	18°10	19°59	21°18	26° 4	n.a.	W24
T 25	23 3 13	14°14'56	6♊56	5° 2	0♏38	8°45	24° 3	28°46	15°37	9°25	18° 9	20° 0	21°14	26°11	n.a.	T 25
F 26	23 7 10	15°15'33	19° 6	6°21	1°44	9°26	24° 1	28°50	15°38	9°25	18° 8	20°R 1	21°11	26°18	n.a.	F 26
S 27	23 11 6	16°16'12	1♋ 5	7°37	2°51	10° 7	23°59	28°53	15°38	9°26	18° 7	19°59	21° 8	26°24	n.a.	S 27
S 28	23 15 3	17°16'53	12°58	8°52	3°56	10°48	23°57	28°57	15°39	9°27	18° 6	19°57	21° 5	26°31	n.a.	S 28
M29	23 18 59	18°17'35	24°49	10° 6	5° 2	11°30	23°55	29° 0	15°40	9°27	18° 5	19°52	21° 2	26°38	n.a.	M29
T 30	23 22 56	19♍18'20	6♌43	11♎17	6♏ 7	12♐11	23♑53	29♊ 3	15♐41	9♐28	18♒ 4	19♎47	20♎59	26♋45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 4	17n54	5s 2	12n 6	0n20	2s34	1s19	21s33	2s48	23s 1	1s39	24n 6	0n12	23s29	0s21	21s44	0n35	32s 6	17s33	8s35	8s56	16n46		n.a.
T 2	14 44	16 1	5 1	11 26	0 14	3 6	1 23	21 42	2 47	23 2	1 39	24 6	0 12	23 29	0 21	21 44	0 35	32 6	17 33	8 30	8 55	16 45		n.a.
W 3	14 25	13 27	4 47	10 45	0 7	3 38	1 27	21 51	2 46	23 4	1 39	24 6	0 12	23 29	0 21	21 44	0 35	32 7	17 33	8 26	8 54	16 44		n.a.
T 4	14 5	10 18	4 20	10 4	0 1	4 10	1 31	22 0	2 45	23 5	1 39	24 6	0 12	23 29	0 21	21 44	0 35	32 7	17 33	8 21	8 53	16 43		n.a.
F 5	13 45	6 43	3 42	9 23	0s 6	4 41	1 35	22 9	2 44	23 6	1 39	24 6	0 12	23 29	0 21	21 44	0 35	32 7	17 33	8 17	8 51	16 42		n.a.
S 6	13 24	2 48	2 52	8 41	0 13	5 13	1 39	22 18	2 43	23 7	1 39	24 7	0 12	23 29	0 21	21 44	0 35	32 8	17 33	8 15	8 50	16 41		n.a.
S 7	13 3	1s16	1 54	8 0	0 20	5 44	1 43	22 26	2 42	23 8	1 39	24 7	0 12	23 29	0 21	21 44	0 35	32 8	17 33	8 13	8 49	16 40		n.a.
M 8	12 43	5 20	0 49	7 18	0 27	6 15	1 47	22 35	2 42	23 9	1 39	24 7	0 12	23 29	0 21	21 44	0 35	32 9	17 33	8 12	8 48	16 39		n.a.
T 9	12 21	9 14	0n19	6 37	0 33	6 46	1 51	22 43	2 41	23 10	1 39	24 7	0 13	23 29	0 21	21 44	0 35	32 9	17 33	8 12	8 46	16 37		n.a.
W10	12 0	12 46	1 27	5 55	0 40	7 17	1 55	22 52	2 40	23 11	1 38	24 7	0 13	23 29	0 21	21 44	0 35	32 9	17 32	8 12	8 45	16 36		n.a.
T 11	11 39	15 43	2 33	5 13	0 47	7 48	1 59	23 0	2 39	23 11	1 38	24 8	0 13	23 29	0 21	21 44	0 35	32 10	17 32	8 12	8 44	16 35		n.a.
F 12	11 17	17 54	3 32	4 32	0 54	8 19	2 3	23 8	2 38	23 12	1 38	24 8	0 13	23 28	0 21	21 44	0 35	32 10	17 32	8 12	8 43	16 34		n.a.
S 13	10 55	19 3	4 20	3 51	1 0	8 49	2 6	23 15	2 37	23 13	1 38	24 8	0 13	23 28	0 21	21 44	0 35	32 10	17 32	8 12	8 42	16 33		n.a.
S 14	10 33	19 2	4 53	3 9	1 7	9 19	2 10	23 23	2 36	23 14	1 38	24 8	0 13	23 28	0 21	21 44	0 35	32 10	17 32	8 11	8 40	16 32		n.a.
M15	10 11	17 46	5 8	2 28	1 14	9 49	2 14	23 30	2 35	23 14	1 38	24 8	0 13	23 28	0 21	21 44	0 35	32 11	17 32	8 9	8 39	16 31		n.a.
T 16	9 48	15 17	5 2	1 47	1 20	10 19	2 18	23 38	2 34	23 15	1 38	24 9	0 13	23 28	0 21	21 44	0 35	32 11	17 32	8 6	8 38	16 29		n.a.
W17	9 26	11 47	4 36	1 7	1 26	10 48	2 21	23 45	2 33	23 16	1 37	24 9	0 13	23 28	0 21	21 44	0 35	32 11	17 32	8 4	8 37	16 28		n.a.
T 18	9 3	7 31	3 51	0 26	1 33	11 17	2 25	23 52	2 32	23 16	1 37	24 9	0 14	23 29	0 21	21 44	0 35	32 12	17 32	8 1	8 36	16 27		n.a.
F 19	8 40	2 50	2 52	0s14	1 39	11 46	2 29	23 59	2 31	23 17	1 37	24 9	0 14	23 29	0 21	21 45	0 35	32 12	17 32	7 59	8 34	16 26		n.a.
S 20	8 17	1n55	1 42	0 53	1 45	12 15	2 32	24 5	2 30	23 17	1 37	24 9	0 14	23 29	0 21	21 45	0 35	32 12	17 31	7 58	8 33	16 25		n.a.
S 21	7 54	6 25	0 27	1 32	1 51	12 43	2 36	24 12	2 29	23 18	1 37	24 9	0 14	23 29	0 21	21 45	0 35	32 12	17 31	7 57	8 32	16 24		n.a.
M22	7 30	10 27	0s47	2 11	1 56	13 11	2 39	24 18	2 28	23 18	1 36	24 10	0 14	23 29	0 21	21 45	0 35	32 13	17 31	7 57	8 31	16 22		n.a.
T 23	7 7	13 50	1 56	2 49	2 2	13 39	2 42	24 24	2 27	23 18	1 36	24 10	0 14	23 29	0 21	21 45	0 35	32 13	17 31	7 58	8 30	16 21		n.a.
W24	6 43	16 26	2 57	3 27	2 7	14 7	2 46	24 30	2 26	23 19	1 36	24 10	0 14	23 29	0 21	21 45	0 34	32 13	17 31	7 58	8 28	16 20		n.a.
T 25	6 19	18 10	3 48	4 3	2 12	14 34	2 49	24 36	2 25	23 19	1 36	24 10	0 14	23 29	0 21	21 45	0 34	32 13	17 31	7 59	8 27	16 19		n.a.
F 26	5 55	19 1	4 28	4 39	2 17	15 0	2 52	24 41	2 24	23 19	1 36	24 10	0 15	23 29	0 21	21 45	0 34	32 13	17 31	7 59	8 26	16 18		n.a.
S 27	5 32	19 0	4 55	5 14	2 21	15 27	2 55	24 47	2 23	23 19	1 35	24 10	0 15	23 29	0 21	21 45	0 34	32 14	17 30	7 58	8 25	16 17		n.a.
S 28	5 7	18 9	5 10	5 48	2 25	15 53	2 58	24 52	2 22	23 20	1 35	24 11	0 15	23 29	0 21	21 46	0 34	32 14	17 30	7 57	8 23	16 15		n.a.
M29	4 43	16 31	5 11	6 21	2 28	16 18	3 1	24 57	2 21	23 20	1 35	24 11	0 15	23 29	0 21	21 46	0 34	32 14	17 30	7 56	8 22	16 14		n.a.
T 30	4n19	14n10	4s59	6s52	2s32	16s43	3s 4	25s 1	2s19	23s20	1s35	24n11	0n15	23s29	0s20	21s46	0n34	32s14	17s30	7s54	8s21	16n13		n.a.

Julian Day Number = 947701.5, Delta T = 13h52m17s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'20, Lahiri = -33°09'20 Julian Calendar 1 Sept. 2119 BCE == Greg. Calendar 14 Aug. 2119 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

OCTOBER 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 26 52	20♍19'06	18♌42	12♎26	7♏13	12♐53	23°R52	29♊ 6	15♐42	9♐29	18°R 3	19°R42	20♎55	26♋51	n.a.	W 1
T 2	23 30 49	21°19'53	0♍48	13°33	8°18	13°34	23♑50	29° 9	15°42	9°29	18♒ 2	19♎36	20°52	26°58	n.a.	T 2
F 3	23 34 45	22°20'43	13° 4	14°37	9°22	14°16	23°49	29°12	15°43	9°30	18° 1	19°32	20°49	27° 5	n.a.	F 3
S 4	23 38 42	23°21'34	25°31	15°38	10°27	14°57	23°48	29°15	15°45	9°31	18° 0	19°29	20°46	27°11	n.a.	S 4
S 5	23 42 38	24°22'26	8♎ 9	16°34	11°31	15°39	23°48	29°17	15°46	9°32	17°59	19°27	20°43	27°18	n.a.	S 5
M 6	23 46 35	25°23'20	20°59	17°27	12°35	16°21	23°47	29°20	15°47	9°33	17°58	19°D26	20°39	27°25	n.a.	M 6
T 7	23 50 32	26°24'15	4♏ 1	18°15	13°39	17° 3	23°D47	29°22	15°48	9°34	17°57	19°27	20°36	27°32	n.a.	T 7
W 8	23 54 28	27°25'11	17°16	18°58	14°42	17°44	23°47	29°24	15°49	9°35	17°56	19°28	20°33	27°38	n.a.	W 8
T 9	23 58 25	28°26'09	0♐44	19°35	15°45	18°26	23°47	29°27	15°51	9°36	17°55	19°30	20°30	27°45	n.a.	T 9
F 10	0 2 21	29°27'07	14°25	20° 6	16°48	19° 8	23°48	29°29	15°52	9°37	17°55	19°31	20°27	27°52	n.a.	F 10
S 11	0 6 18	0♎28'07	28°20	20°28	17°50	19°50	23°48	29°31	15°53	9°38	17°54	19°R32	20°24	27°59	n.a.	S 11
S 12	0 10 14	1°29'07	12♑28	20°43	18°53	20°32	23°49	29°33	15°55	9°39	17°53	19°31	20°20	28° 5	n.a.	S 12
M13	0 14 11	2°30'09	26°47	20°R48	19°54	21°14	23°50	29°34	15°56	9°40	17°52	19°30	20°17	28°12	n.a.	M13
T 14	0 18 7	3°31'11	11♒15	20°44	20°56	21°57	23°52	29°36	15°58	9°41	17°51	19°28	20°14	28°19	n.a.	T 14
W15	0 22 4	4°32'14	25°47	20°30	21°57	22°39	23°53	29°38	15°59	9°42	17°51	19°26	20°11	28°25	n.a.	W15
T 16	0 26 1	5°33'18	10♓18	20° 4	22°58	23°21	23°55	29°39	16° 1	9°43	17°50	19°24	20° 8	28°32	n.a.	T 16
F 17	0 29 57	6°34'23	24°41	19°27	23°58	24° 3	23°57	29°40	16° 3	9°45	17°49	19°23	20° 4	28°39	n.a.	F 17
S 18	0 33 54	7°35'29	8♈52	18°40	24°58	24°45	23°59	29°42	16° 4	9°46	17°48	19°22	20° 1	28°46	n.a.	S 18
S 19	0 37 50	8°36'36	22°45	17°42	25°57	25°28	24° 1	29°43	16° 6	9°47	17°48	19°D22	19°58	28°52	n.a.	S 19
M20	0 41 47	9°37'43	6♉17	16°34	26°56	26°10	24° 3	29°44	16° 8	9°49	17°47	19°22	19°55	28°59	n.a.	M20
T 21	0 45 43	10°38'52	19°27	15°20	27°54	26°52	24° 6	29°45	16°10	9°50	17°46	19°23	19°52	29° 6	n.a.	T 21
W22	0 49 40	11°40'02	2♊16	14° 0	28°52	27°34	24° 9	29°46	16°12	9°51	17°46	19°24	19°49	29°12	n.a.	W22
T 23	0 53 36	12°41'14	14°46	12°37	29°50	28°17	24°12	29°46	16°14	9°53	17°45	19°25	19°45	29°19	n.a.	T 23
F 24	0 57 33	13°42'26	27° 0	11°15	0♐47	28°59	24°15	29°47	16°16	9°54	17°45	19°25	19°42	29°26	n.a.	F 24
S 25	1 1 30	14°43'39	9♋ 2	9°55	1°43	29°42	24°19	29°47	16°18	9°56	17°44	19°26	19°39	29°33	n.a.	S 25
S 26	1 5 26	15°44'53	20°56	8°41	2°39	0♑24	24°22	29°48	16°20	9°57	17°43	19°R26	19°36	29°39	n.a.	S 26
M27	1 9 23	16°46'09	2♌48	7°35	3°35	1° 6	24°26	29°48	16°22	9°59	17°43	19°25	19°33	29°46	n.a.	M27
T 28	1 13 19	17°47'25	14°42	6°38	4°29	1°49	24°30	29°48	16°24	10° 0	17°42	19°25	19°30	29°53	n.a.	T 28
W29	1 17 16	18°48'42	26°43	5°51	5°23	2°31	24°34	29°R48	16°26	10° 2	17°42	19°25	19°26	29°59	n.a.	W29
T 30	1 21 12	19°49'59	8♍54	5°16	6°17	3°14	24°39	29°48	16°28	10° 3	17°41	19°D25	19°23	0♌ 6	n.a.	T 30
F 31	1 25 9	20♎51'17	21♍18	4♎51	7♐ 9	3♑56	24♑43	29♊48	16♐31	10♐ 5	17♒41	19♎25	19♎20	0♌13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n55	11n12	4s33	7s22	2s34	17s 8	3s 7	25s 6	2s18	23s20	1s35	24n11	0n15	23s29	0s20	21s46	0n34	32s14	17s30	7s51	8s20	16n12			n.a.
T 2	3 30	7 45	3 56	7 51	2 37	17 32	3 9	25 10	2 17	23 20	1 34	24 11	0 15	23 29	0 20	21 46	0 34	32 14	17 29	7 49	8 19	16 11			n.a.
F 3	3 6	3 55	3 6	8 18	2 38	17 56	3 12	25 14	2 16	23 20	1 34	24 11	0 15	23 29	0 20	21 46	0 34	32 14	17 29	7 48	8 17	16 9			n.a.
S 4	2 41	0s 8	2 8	8 43	2 39	18 20	3 14	25 18	2 15	23 20	1 34	24 11	0 15	23 30	0 20	21 46	0 34	32 15	17 29	7 46	8 16	16 8			n.a.
S 5	2 17	4 14	1 2	9 5	2 39	18 42	3 17	25 22	2 14	23 20	1 34	24 12	0 16	23 30	0 20	21 47	0 34	32 15	17 29	7 46	8 15	16 7			n.a.
M 6	1 52	8 13	0n 9	9 26	2 39	19 5	3 19	25 25	2 13	23 19	1 34	24 12	0 16	23 30	0 20	21 47	0 34	32 15	17 28	7 45	8 14	16 6			n.a.
T 7	1 27	11 53	1 19	9 43	2 37	19 27	3 21	25 29	2 12	23 19	1 33	24 12	0 16	23 30	0 20	21 47	0 34	32 15	17 28	7 46	8 12	16 5			n.a.
W 8	1 3	14 59	2 27	9 58	2 35	19 48	3 23	25 32	2 11	23 19	1 33	24 12	0 16	23 30	0 20	21 47	0 34	32 15	17 28	7 46	8 11	16 4			n.a.
T 9	0 38	17 20	3 28	10 9	2 31	20 9	3 25	25 34	2 10	23 19	1 33	24 12	0 16	23 30	0 20	21 47	0 34	32 15	17 28	7 47	8 10	16 2			n.a.
F 10	0 13	18 43	4 19	10 16	2 27	20 30	3 27	25 37	2 9	23 19	1 33	24 12	0 16	23 30	0 20	21 47	0 34	32 15	17 27	7 47	8 9	16 1			n.a.
S 11	0s11	19 1	4 55	10 20	2 21	20 50	3 29	25 39	2 8	23 18	1 32	24 12	0 16	23 30	0 20	21 48	0 34	32 15	17 27	7 48	8 8	16 0			n.a.
S 12	0 36	18 8	5 13	10 18	2 14	21 9	3 30	25 42	2 7	23 18	1 32	24 13	0 16	23 31	0 20	21 48	0 34	32 15	17 27	7 47	8 6	15 59			n.a.
M13	1 1	16 7	5 13	10 12	2 5	21 28	3 32	25 43	2 5	23 17	1 32	24 13	0 17	23 31	0 20	21 48	0 34	32 15	17 27	7 47	8 5	15 57			n.a.
T 14	1 26	13 4	4 53	10 1	1 54	21 46	3 33	25 45	2 4	23 17	1 32	24 13	0 17	23 31	0 20	21 48	0 34	32 15	17 26	7 46	8 4	15 56			n.a.
W15	1 50	9 12	4 15	9 44	1 42	22 4	3 34	25 47	2 3	23 16	1 31	24 13	0 17	23 31	0 20	21 48	0 34	32 15	17 26	7 46	8 3	15 55			n.a.
T 16	2 15	4 47	3 20	9 22	1 29	22 21	3 35	25 48	2 2	23 16	1 31	24 13	0 17	23 31	0 20	21 49	0 34	32 15	17 26	7 45	8 1	15 54			n.a.
F 17	2 40	0 8	2 12	8 54	1 13	22 38	3 36	25 49	2 1	23 15	1 31	24 13	0 17	23 31	0 20	21 49	0 34	32 15	17 26	7 44	8 0	15 53			n.a.
S 18	3 4	4n28	0 58	8 19	0 56	22 54	3 37	25 50	2 0	23 15	1 31	24 13	0 17	23 32	0 20	21 49	0 34	32 15	17 25	7 44	7 59	15 51			n.a.
S 19	3 29	8 44	0s19	7 40	0 38	23 9	3 37	25 50	1 59	23 14	1 31	24 13	0 17	23 32	0 20	21 49	0 34	32 15	17 25	7 44	7 58	15 50			n.a.
M20	3 53	12 26	1 32	6 56	0 19	23 24	3 38	25 50	1 58	23 13	1 30	24 14	0 18	23 32	0 20	21 50	0 34	32 15	17 25	7 44	7 57	15 49			n.a.
T 21	4 18	15 24	2 39	6 8	0n 2	23 38	3 38	25 51	1 57	23 13	1 30	24 14	0 18	23 32	0 20	21 50	0 34	32 15	17 24	7 44	7 55	15 48			n.a.
W22	4 42	17 31	3 36	5 17	0 22	23 52	3 38	25 50	1 56	23 12	1 30	24 14	0 18	23 32	0 20	21 50	0 34	32 15	17 24	7 45	7 54	15 46			n.a.
T 23	5 7	18 43	4 21	4 26	0 43	24 5	3 38	25 50	1 55	23 11	1 30	24 14	0 18	23 32	0 20	21 50	0 34	32 15	17 24	7 45	7 53	15 45			n.a.
F 24	5 31	19 1	4 53	3 35	1 3	24 17	3 38	25 49	1 53	23 10	1 29	24 14	0 18	23 33	0 20	21 51	0 34	32 15	17 24	7 45	7 52	15 44			n.a.
S 25	5 55	18 26	5 12	2 46	1 21	24 29	3 37	25 48	1 52	23 9	1 29	24 14	0 18	23 33	0 20	21 51	0 34	32 15	17 23	7 45	7 50	15 43			n.a.
S 26	6 19	17 2	5 17	2 1	1 39	24 40	3 37	25 47	1 51	23 9	1 29	24 14	0 18	23 33	0 20	21 51	0 33	32 14	17 23	7 45	7 49	15 41			n.a.
M27	6 43	14 56	5 9	1 20	1 54	24 50	3 36	25 46	1 50	23 8	1 29	24 14	0 18	23 33	0 20	21 51	0 33	32 14	17 23	7 45	7 48	15 40			n.a.
T 28	7 7	12 11	4 47	0 45	2 7	25 0	3 35	25 44	1 49	23 7	1 28	24 15	0 19	23 34	0 20	21 52	0 33	32 14	17 22	7 45	7 47	15 39			n.a.
W29	7 31	8 55	4 13	0 15	2 19	25 9	3 34	25 43	1 48	23 6	1 28	24 15	0 19	23 34	0 20	21 52	0 33	32 14	17 22	7 45	7 46	15 38			n.a.
T 30	7 55	5 13	3 27	0n 7	2 28	25 17	3 32	25 41	1 47	23 5	1 28	24 15	0 19	23 34	0 20	21 52	0 33	32 14	17 22	7 45	7 44	15 36			n.a.
F 31	8s18	1n14	2s30	0n24	2n35	25s25	3s31	25s38	1s46	23s 4	1s28	24n15	0n19	23s34	0s20	21s52	0n33	32s14	17s21	7s45	7s43	15n35			n.a.

Julian Day Number = 947731.5, Delta T = 13h52m15s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'16, Lahiri = -33°09'16 Julian Calendar 1 Oct. 2119 BCE == Greg. Calendar 13 Sept. 2119 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

NOVEMBER 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 6	21♎52'36	3♎57	4°R38	8♐ 2	4♑39	24♑48	29°R47	16♐33	10♐ 7	17°R41	19♎25	19♎17	0♌20	n.a.	S 1
S 2	1 33 2	22°53'56	16°53	4°D35	8°53	5°21	24°53	29♊47	16°35	10° 8	17♒40	19°R25	19°14	0°26	n.a.	S 2
M 3	1 36 59	23°55'16	0♏ 6	4♎41	9°43	6° 4	24°58	29°46	16°38	10°10	17°40	19°25	19°10	0°33	n.a.	M 3
T 4	1 40 55	24°56'36	13°34	4°57	10°33	6°46	25° 4	29°46	16°40	10°12	17°39	19°25	19° 7	0°40	n.a.	T 4
W 5	1 44 52	25°57'57	27°16	5°21	11°22	7°29	25° 9	29°45	16°43	10°13	17°39	19°24	19° 4	0°47	n.a.	W 5
T 6	1 48 48	26°59'18	11♐ 9	5°52	12°10	8°12	25°15	29°44	16°45	10°15	17°39	19°23	19° 1	0°53	n.a.	T 6
F 7	1 52 45	28° 0'38	25°10	6°31	12°57	8°54	25°21	29°43	16°48	10°17	17°39	19°22	18°58	1° 0	n.a.	F 7
S 8	1 56 41	29° 1'59	9♑18	7°15	13°43	9°37	25°27	29°42	16°50	10°19	17°38	19°22	18°55	1° 7	n.a.	S 8
S 9	2 0 38	0♏ 3'20	23°28	8° 4	14°29	10°19	25°33	29°41	16°53	10°21	17°38	19°D21	18°51	1°13	n.a.	S 9
M10	2 4 35	1° 4'40	7♒39	8°58	15°13	11° 2	25°39	29°39	16°55	10°22	17°38	19°21	18°48	1°20	n.a.	M10
T 11	2 8 31	2° 6'00	21°49	9°56	15°56	11°44	25°46	29°38	16°58	10°24	17°38	19°22	18°45	1°27	n.a.	T 11
W12	2 12 28	3° 7'20	5♓55	10°57	16°38	12°27	25°53	29°36	17° 1	10°26	17°37	19°23	18°42	1°34	n.a.	W12
T 13	2 16 24	4° 8'39	19°56	12° 2	17°19	13°10	26° 0	29°35	17° 4	10°28	17°37	19°24	18°39	1°40	n.a.	T 13
F 14	2 20 21	5° 9'59	3♈49	13°10	17°58	13°52	26° 7	29°33	17° 6	10°30	17°37	19°25	18°35	1°47	n.a.	F 14
S 15	2 24 17	6°11'18	17°32	14°20	18°36	14°35	26°14	29°31	17° 9	10°32	17°37	19°R25	18°32	1°54	n.a.	S 15
S 16	2 28 14	7°12'36	1♉ 2	15°32	19°13	15°17	26°21	29°29	17°12	10°34	17°37	19°25	18°29	2° 1	n.a.	S 16
M17	2 32 11	8°13'55	14°18	16°46	19°49	16° 0	26°29	29°27	17°15	10°36	17°37	19°24	18°26	2° 7	n.a.	M17
T 18	2 36 7	9°15'13	27°18	18° 3	20°23	16°43	26°36	29°25	17°18	10°38	17°37	19°21	18°23	2°14	n.a.	T 18
W19	2 40 4	10°16'32	10♊ 2	19°20	20°56	17°25	26°44	29°23	17°21	10°40	17°D37	19°18	18°20	2°21	n.a.	W19
T 20	2 44 0	11°17'50	22°30	20°39	21°27	18° 8	26°52	29°21	17°24	10°42	17°37	19°14	18°16	2°27	n.a.	T 20
F 21	2 47 57	12°19'08	4♋44	22° 0	21°56	18°50	27° 0	29°18	17°27	10°44	17°37	19°11	18°13	2°34	n.a.	F 21
S 22	2 51 53	13°20'26	16°47	23°21	22°24	19°33	27° 8	29°16	17°30	10°46	17°37	19° 8	18°10	2°41	n.a.	S 22
S 23	2 55 50	14°21'43	28°43	24°44	22°51	20°15	27°17	29°13	17°33	10°48	17°37	19° 5	18° 7	2°48	n.a.	S 23
M24	2 59 47	15°23'00	10♌35	26° 7	23°15	20°58	27°25	29°10	17°36	10°50	17°37	19°D 4	18° 4	2°54	n.a.	M24
T 25	3 3 43	16°24'18	22°28	27°31	23°37	21°40	27°34	29° 7	17°39	10°52	17°37	19° 4	18° 1	3° 1	n.a.	T 25
W26	3 7 40	17°25'34	4♍27	28°57	23°58	22°23	27°43	29° 4	17°42	10°55	17°37	19° 5	17°57	3° 8	n.a.	W26
T 27	3 11 36	18°26'51	16°37	0♏23	24°17	23° 5	27°52	29° 1	17°45	10°57	17°37	19° 7	17°54	3°14	n.a.	T 27
F 28	3 15 33	19°28'07	29° 4	1°49	24°33	23°48	28° 1	28°58	17°48	10°59	17°38	19° 9	17°51	3°21	n.a.	F 28
S 29	3 19 29	20°29'22	11♎49	3°17	24°48	24°30	28°10	28°55	17°51	11° 1	17°38	19°10	17°48	3°28	n.a.	S 29
S 30	3 23 26	21♏30'38	24♎56	4♏45	25♐ 0	25♑13	28♑20	28♊52	17♐54	11♐ 3	17♒38	19°R10	17♎45	3♌35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s42	2 s54	1 s25	0n34	2n40	25 s32	3 s29	25 s36	1 s45	23 s 2	1 s27	24n15	0n19	23 s34	0 s20	21 s53	0n33	32 s14	17 s21	7 s45	7 s42	15n34		n.a.
S 2	9 5	6 59	0 14	0 38	2 44	25 38	3 27	25 33	1 44	23 1	1 27	24 15	0 19	23 35	0 20	21 53	0 33	32 13	17 21	7 45	7 41	15 33		n.a.
M 3	9 28	10 49	0n59	0 38	2 46	25 44	3 24	25 30	1 43	23 0	1 27	24 15	0 19	23 35	0 20	21 53	0 33	32 13	17 20	7 45	7 39	15 31		n.a.
T 4	9 51	14 10	2 10	0 32	2 46	25 49	3 22	25 27	1 41	22 59	1 27	24 16	0 20	23 35	0 20	21 53	0 33	32 13	17 20	7 45	7 38	15 30		n.a.
W 5	10 14	16 48	3 15	0 21	2 46	25 53	3 19	25 23	1 40	22 58	1 27	24 16	0 20	23 35	0 20	21 54	0 33	32 13	17 20	7 45	7 37	15 29		n.a.
T 6	10 37	18 28	4 9	0 7	2 44	25 57	3 16	25 20	1 39	22 56	1 26	24 16	0 20	23 36	0 20	21 54	0 33	32 13	17 19	7 44	7 36	15 28		n.a.
F 7	10 59	19 2	4 49	0 s11	2 41	26 0	3 13	25 16	1 38	22 55	1 26	24 16	0 20	23 36	0 20	21 54	0 33	32 12	17 19	7 44	7 35	15 26		n.a.
S 8	11 21	18 25	5 12	0 32	2 38	26 3	3 9	25 12	1 37	22 54	1 26	24 16	0 20	23 36	0 20	21 55	0 33	32 12	17 18	7 44	7 33	15 25		n.a.
S 9	11 43	16 40	5 16	0 55	2 33	26 5	3 5	25 7	1 36	22 52	1 26	24 16	0 20	23 36	0 20	21 55	0 33	32 12	17 18	7 44	7 32	15 24		n.a.
M10	12 5	13 54	5 1	1 21	2 29	26 6	3 1	25 3	1 35	22 51	1 25	24 16	0 20	23 37	0 20	21 55	0 33	32 12	17 18	7 44	7 31	15 23		n.a.
T 11	12 27	10 19	4 27	1 49	2 23	26 6	2 57	24 58	1 34	22 49	1 25	24 16	0 20	23 37	0 20	21 55	0 33	32 11	17 17	7 44	7 30	15 21		n.a.
W12	12 48	6 9	3 38	2 19	2 18	26 6	2 52	24 53	1 33	22 48	1 25	24 17	0 21	23 37	0 20	21 56	0 33	32 11	17 17	7 44	7 28	15 20		n.a.
T 13	13 10	1 41	2 36	2 50	2 11	26 5	2 47	24 47	1 32	22 46	1 25	24 17	0 21	23 37	0 20	21 56	0 33	32 11	17 17	7 45	7 27	15 19		n.a.
F 14	13 31	2n51	1 25	3 23	2 5	26 4	2 42	24 42	1 31	22 45	1 25	24 17	0 21	23 38	0 20	21 56	0 33	32 10	17 16	7 45	7 26	15 17		n.a.
S 15	13 52	7 11	0 10	3 57	1 58	26 2	2 36	24 36	1 30	22 43	1 24	24 17	0 21	23 38	0 20	21 57	0 33	32 10	17 16	7 45	7 25	15 16		n.a.
S 16	14 12	11 5	1 s 4	4 32	1 51	25 59	2 31	24 30	1 29	22 42	1 24	24 17	0 21	23 38	0 20	21 57	0 33	32 10	17 16	7 45	7 23	15 15		n.a.
M17	14 32	14 21	2 13	5 7	1 44	25 56	2 24	24 24	1 28	22 40	1 24	24 17	0 21	23 39	0 20	21 57	0 33	32 10	17 15	7 45	7 22	15 14		n.a.
T 18	14 52	16 49	3 14	5 44	1 37	25 52	2 18	24 18	1 26	22 38	1 24	24 17	0 21	23 39	0 20	21 58	0 33	32 9	17 15	7 44	7 21	15 12		n.a.
W19	15 12	18 24	4 4	6 20	1 30	25 48	2 11	24 11	1 25	22 36	1 24	24 18	0 22	23 39	0 20	21 58	0 33	32 9	17 14	7 42	7 20	15 11		n.a.
T 20	15 32	19 3	4 41	6 58	1 22	25 43	2 4	24 4	1 24	22 35	1 23	24 18	0 22	23 39	0 20	21 58	0 33	32 9	17 14	7 41	7 18	15 10		n.a.
F 21	15 51	18 47	5 4	7 35	1 15	25 37	1 56	23 57	1 23	22 33	1 23	24 18	0 22	23 40	0 20	21 59	0 33	32 8	17 14	7 40	7 17	15 8		n.a.
S 22	16 10	17 40	5 14	8 13	1 7	25 31	1 48	23 50	1 22	22 31	1 23	24 18	0 22	23 40	0 20	21 59	0 33	32 8	17 13	7 38	7 16	15 7		n.a.
S 23	16 29	15 47	5 10	8 51	1 0	25 24	1 40	23 43	1 21	22 29	1 23	24 18	0 22	23 40	0 20	21 59	0 33	32 7	17 13	7 37	7 15	15 6		n.a.
M24	16 47	13 16	4 52	9 29	0 52	25 17	1 31	23 35	1 20	22 27	1 23	24 18	0 22	23 41	0 20	22 0	0 33	32 7	17 13	7 37	7 14	15 4		n.a.
T 25	17 5	10 11	4 23	10 7	0 45	25 9	1 22	23 27	1 19	22 25	1 22	24 18	0 22	23 41	0 20	22 0	0 33	32 7	17 12	7 37	7 12	15 3		n.a.
W26	17 23	6 39	3 41	10 45	0 37	25 0	1 13	23 19	1 18	22 23	1 22	24 18	0 23	23 41	0 20	22 0	0 33	32 6	17 12	7 37	7 11	15 2		n.a.
T 27	17 40	2 48	2 49	11 23	0 30	24 51	1 3	23 11	1 17	22 21	1 22	24 18	0 23	23 41	0 20	22 0	0 33	32 6	17 11	7 38	7 10	15 0		n.a.
F 28	17 58	1 s16	1 48	12 0	0 22	24 42	0 53	23 2	1 16	22 19	1 22	24 19	0 23	23 42	0 20	22 1	0 33	32 5	17 11	7 39	7 9	14 59		n.a.
S 29	18 14	5 23	0 40	12 38	0 15	24 32	0 42	22 54	1 15	22 17	1 22	24 19	0 23	23 42	0 20	22 1	0 33	32 5	17 11	7 39	7 7	14 58		n.a.
S 30	18 s31	9 s22	0n31	13 s15	0n 8	24 s21	0 s31	22 s45	1 s14	22 s15	1 s21	24n19	0n23	23 s42	0 s20	22 s 1	0n33	32 s 5	17 s10	7 s39	7 s 6	14n57		n.a.

Julian Day Number = 947762.5, Delta T = 13h52m13s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'12, Lahiri = -33°09'11 Julian Calendar 1 Nov. 2119 BCE == Greg. Calendar 14 Oct. 2119 BCE

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ASTRODIENST EPHEMERIS for the year 2119 BCE
geocentric

DECEMBER 2119 BCE (-2118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 27 22	22♏31'52	8♏26	6♏13	25♐10	25♑55	28♑29	28°R48	17♐58	11♐ 5	17♒38	19°R 9	17♎41	3♌41	n.a.	M 1
T 2	3 31 19	23°33'06	22°18	7°43	25°18	26°37	28°39	28♊45	18° 1	11° 7	17°39	19♎ 5	17°38	3°48	n.a.	T 2
W 3	3 35 16	24°34'19	6♐28	9°13	25°23	27°20	28°49	28°42	18° 4	11°10	17°39	19° 1	17°35	3°55	n.a.	W 3
T 4	3 39 12	25°35'31	20°52	10°43	25°26	28° 2	28°58	28°38	18° 7	11°12	17°39	18°55	17°32	4° 1	n.a.	T 4
F 5	3 43 9	26°36'42	5♑22	12°14	25°R27	28°45	29° 8	28°34	18°11	11°14	17°40	18°49	17°29	4° 8	n.a.	F 5
S 6	3 47 5	27°37'53	19°54	13°46	25°25	29°27	29°19	28°31	18°14	11°16	17°40	18°43	17°26	4°15	n.a.	S 6
S 7	3 51 2	28°39'01	4♒21	15°18	25°20	0♒ 9	29°29	28°27	18°17	11°19	17°40	18°39	17°22	4°22	n.a.	S 7
M 8	3 54 58	29°40'09	18°39	16°51	25°13	0°52	29°39	28°23	18°21	11°21	17°41	18°37	17°19	4°28	n.a.	M 8
T 9	3 58 55	0♐41'15	2♓45	18°24	25° 4	1°34	29°50	28°19	18°24	11°23	17°41	18°D36	17°16	4°35	n.a.	T 9
W10	4 2 52	1°42'19	16°39	19°58	24°51	2°16	0♒ 0	28°15	18°27	11°25	17°42	18°37	17°13	4°42	n.a.	W10
T 11	4 6 48	2°43'22	0♈19	21°33	24°37	2°59	0°11	28°11	18°31	11°28	17°42	18°38	17°10	4°48	n.a.	T 11
F 12	4 10 45	3°44'24	13°47	23° 8	24°20	3°41	0°22	28° 7	18°34	11°30	17°43	18°R39	17° 7	4°55	n.a.	F 12
S 13	4 14 41	4°45'24	27° 3	24°44	24° 0	4°23	0°33	28° 2	18°37	11°32	17°43	18°39	17° 3	5° 2	n.a.	S 13
S 14	4 18 38	5°46'23	10♉ 8	26°20	23°38	5° 5	0°44	27°58	18°41	11°34	17°44	18°37	17° 0	5° 9	n.a.	S 14
M15	4 22 34	6°47'21	23° 2	27°57	23°14	5°47	0°55	27°54	18°44	11°37	17°44	18°32	16°57	5°15	n.a.	M15
T 16	4 26 31	7°48'17	5♊44	29°35	22°47	6°30	1° 6	27°50	18°48	11°39	17°45	18°25	16°54	5°22	n.a.	T 16
W17	4 30 27	8°49'12	18°15	1♐14	22°19	7°12	1°17	27°45	18°51	11°41	17°46	18°16	16°51	5°29	n.a.	W17
T 18	4 34 24	9°50'06	0♋35	2°53	21°48	7°54	1°29	27°41	18°55	11°43	17°46	18° 6	16°47	5°36	n.a.	T 18
F 19	4 38 21	10°50'58	12°45	4°33	21°16	8°36	1°40	27°36	18°58	11°46	17°47	17°56	16°44	5°42	n.a.	F 19
S 20	4 42 17	11°51'49	24°46	6°13	20°43	9°18	1°52	27°32	19° 1	11°48	17°48	17°46	16°41	5°49	n.a.	S 20
S 21	4 46 14	12°52'39	6♌40	7°55	20° 8	10° 0	2° 3	27°27	19° 5	11°50	17°48	17°38	16°38	5°56	n.a.	S 21
M22	4 50 10	13°53'27	18°31	9°37	19°32	10°42	2°15	27°22	19° 8	11°53	17°49	17°32	16°35	6° 2	n.a.	M22
T 23	4 54 7	14°54'14	0♍23	11°20	18°55	11°24	2°27	27°18	19°12	11°55	17°50	17°29	16°32	6° 9	n.a.	T 23
W24	4 58 3	15°55'00	12°19	13° 4	18°18	12° 6	2°39	27°13	19°15	11°57	17°50	17°D28	16°28	6°16	n.a.	W24
T 25	5 2 0	16°55'45	24°26	14°48	17°41	12°48	2°51	27° 8	19°19	11°59	17°51	17°28	16°25	6°23	n.a.	T 25
F 26	5 5 57	17°56'28	6♎49	16°34	17° 3	13°30	3° 3	27° 4	19°22	12° 2	17°52	17°28	16°22	6°29	n.a.	F 26
S 27	5 9 53	18°57'10	19°33	18°20	16°26	14°12	3°15	26°59	19°26	12° 4	17°53	17°R29	16°19	6°36	n.a.	S 27
S 28	5 13 50	19°57'50	2♏41	20° 7	15°49	14°53	3°28	26°54	19°29	12° 6	17°54	17°28	16°16	6°43	n.a.	S 28
M29	5 17 46	20°58'29	16°17	21°54	15°13	15°35	3°40	26°49	19°33	12° 8	17°55	17°24	16°13	6°49	n.a.	M29
T 30	5 21 43	21°59'07	0♐20	23°43	14°38	16°17	3°52	26°45	19°36	12°11	17°55	17°18	16° 9	6°56	n.a.	T 30
W31	5 25 39	22♐59'43	14♐48	25♐32	14♐ 4	16♒59	4♒ 5	26♊40	19♐40	12♐13	17♒56	17♎10	16♎ 6	7♌ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	18s47	12s59	1n43	13s52	0n 0	24s10	0s20	22s36	1s13	22s13	1s21	24n19	0n23	23s43	0s20	22s 2	0n33	32s 4	17s10	7s39	7s 5	14n55			n.a.
T 2	19 3	15 58	2 51	14 28	0s 7	23 59	0 8	22 26	1 12	22 11	1 21	24 19	0 23	23 43	0 20	22 2	0 33	32 4	17 10	7 37	7 4	14 54			n.a.
W 3	19 18	18 4	3 49	15 4	0 14	23 47	0n 4	22 17	1 11	22 8	1 21	24 19	0 23	23 43	0 20	22 2	0 33	32 3	17 9	7 36	7 2	14 53			n.a.
T 4	19 33	19 3	4 34	15 40	0 20	23 34	0 17	22 7	1 10	22 6	1 21	24 19	0 24	23 44	0 20	22 3	0 33	32 3	17 9	7 33	7 1	14 51			n.a.
F 5	19 48	18 48	5 2	16 15	0 27	23 21	0 30	21 58	1 9	22 4	1 21	24 19	0 24	23 44	0 20	22 3	0 33	32 2	17 9	7 31	7 0	14 50			n.a.
S 6	20 2	17 19	5 10	16 50	0 34	23 8	0 43	21 48	1 8	22 2	1 20	24 19	0 24	23 44	0 20	22 3	0 33	32 2	17 8	7 29	6 59	14 49			n.a.
S 7	20 16	14 44	4 59	17 24	0 40	22 54	0 57	21 37	1 7	21 59	1 20	24 19	0 24	23 44	0 20	22 4	0 33	32 1	17 8	7 27	6 57	14 47			n.a.
M 8	20 30	11 17	4 29	17 57	0 46	22 40	1 11	21 27	1 6	21 57	1 20	24 20	0 24	23 45	0 20	22 4	0 33	32 1	17 7	7 26	6 56	14 46			n.a.
T 9	20 43	7 15	3 43	18 30	0 52	22 25	1 25	21 17	1 5	21 54	1 20	24 20	0 24	23 45	0 20	22 4	0 33	32 0	17 7	7 26	6 55	14 45			n.a.
W10	20 56	2 51	2 45	19 2	0 58	22 10	1 40	21 6	1 4	21 52	1 20	24 20	0 24	23 45	0 20	22 5	0 32	32 0	17 7	7 26	6 54	14 43			n.a.
T 11	21 8	1n37	1 38	19 33	1 4	21 55	1 54	20 55	1 3	21 49	1 20	24 20	0 24	23 46	0 20	22 5	0 32	31 59	17 6	7 27	6 53	14 42			n.a.
F 12	21 20	5 57	0 26	20 3	1 9	21 39	2 9	20 44	1 2	21 47	1 19	24 20	0 25	23 46	0 20	22 5	0 32	31 59	17 6	7 27	6 51	14 41			n.a.
S 13	21 32	9 56	0s45	20 33	1 14	21 24	2 24	20 33	1 1	21 44	1 19	24 20	0 25	23 46	0 20	22 6	0 32	31 58	17 6	7 27	6 50	14 39			n.a.
S 14	21 43	13 22	1 53	21 1	1 19	21 7	2 39	20 21	1 0	21 42	1 19	24 20	0 25	23 47	0 20	22 6	0 32	31 58	17 5	7 26	6 49	14 38			n.a.
M15	21 53	16 6	2 54	21 29	1 24	20 51	2 55	20 10	0 59	21 39	1 19	24 20	0 25	23 47	0 20	22 6	0 32	31 57	17 5	7 25	6 48	14 37			n.a.
T 16	22 4	18 0	3 46	21 55	1 29	20 34	3 10	19 58	0 58	21 36	1 19	24 20	0 25	23 47	0 20	22 7	0 32	31 57	17 5	7 22	6 46	14 35			n.a.
W17	22 14	19 0	4 25	22 21	1 33	20 18	3 25	19 46	0 57	21 34	1 19	24 20	0 25	23 47	0 20	22 7	0 32	31 56	17 4	7 18	6 45	14 34			n.a.
T 18	22 23	19 4	4 52	22 45	1 37	20 1	3 40	19 35	0 56	21 31	1 19	24 20	0 25	23 48	0 20	22 7	0 32	31 56	17 4	7 15	6 44	14 32			n.a.
F 19	22 32	18 16	5 4	23 8	1 41	19 44	3 55	19 22	0 55	21 28	1 18	24 20	0 25	23 48	0 20	22 8	0 32	31 55	17 4	7 11	6 43	14 31			n.a.
S 20	22 41	16 39	5 3	23 30	1 44	19 27	4 9	19 10	0 54	21 26	1 18	24 20	0 26	23 48	0 20	22 8	0 32	31 55	17 3	7 7	6 41	14 30			n.a.
S 21	22 49	14 20	4 49	23 51	1 47	19 11	4 23	18 58	0 53	21 23	1 18	24 20	0 26	23 49	0 20	22 8	0 32	31 54	17 3	7 4	6 40	14 28			n.a.
M22	22 56	11 26	4 23	24 10	1 50	18 54	4 37	18 45	0 52	21 20	1 18	24 20	0 26	23 49	0 20	22 9	0 32	31 54	17 3	7 1	6 39	14 27			n.a.
T 23	23 4	8 4	3 45	24 27	1 52	18 38	4 51	18 32	0 52	21 17	1 18	24 20	0 26	23 49	0 20	22 9	0 32	31 53	17 2	7 0	6 38	14 26			n.a.
W24	23 10	4 22	2 57	24 43	1 54	18 22	5 4	18 20	0 51	21 14	1 18	24 20	0 26	23 49	0 20	22 9	0 32	31 53	17 2	6 59	6 36	14 24			n.a.
T 25	23 17	0 25	2 0	24 58	1 56	18 6	5 16	18 7	0 50	21 11	1 18	24 20	0 26	23 50	0 20	22 10	0 32	31 52	17 2	7 0	6 35	14 23			n.a.
F 26	23 22	3s38	0 57	25 11	1 57	17 51	5 28	17 54	0 49	21 8	1 18	24 20	0 26	23 50	0 20	22 10	0 32	31 51	17 1	7 0	6 34	14 22			n.a.
S 27	23 28	7 38	0n11	25 22	1 58	17 37	5 39	17 40	0 48	21 5	1 17	24 20	0 26	23 50	0 20	22 10	0 32	31 51	17 1	7 0	6 33	14 20			n.a.
S 28	23 33	11 24	1 20	25 31	1 58	17 23	5 49	17 27	0 47	21 2	1 17	24 20	0 27	23 51	0 20	22 11	0 32	31 50	17 1	7 0	6 31	14 19			n.a.
M29	23 37	14 42	2 27	25 39	1 58	17 9	5 58	17 13	0 46	20 59	1 17	24 20	0 27	23 51	0 20	22 11	0 32	31 50	17 0	6 58	6 30	14 17			n.a.
T 30	23 41	17 16	3 27	25 44	1 58	16 57	6 7	17 0	0 45	20 56	1 17	24 20	0 27	23 51	0 20	22 11	0 32	31 49	17 0	6 56	6 29	14 16			n.a.
W31	23s45	18s48	4n16	25s48	1s57	16s45	6n15	16s46	0s44	20s53	1s17	24n20	0n27	23s52	0s20	22s12	0n32	31s49	17s 0	6s53	6s28	14n15			n.a.

Julian Day Number = 947792.5, Delta T = 13h52m11s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'08, Lahiri = -33°09'07 Julian Calendar 1 Dec. 2119 BCE == Greg. Calendar 13 Nov. 2119 BCE

The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

JANUARY 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 29 36	24♐ 0'17	29♐36	27♐22	13°R31	17♒41	4♒18	26°R35	19♐43	12♐15	17♒57	17°R 0	16♎ 3	7♌10	n.a.	T 1
F 2	5 33 32	25° 0'49	14♑34	29°13	13♐ 0	18°22	4°30	26♊30	19°47	12°17	17°58	16♎49	16° 0	7°16	n.a.	F 2
S 3	5 37 29	26° 1'20	29°33	1♑ 4	12°31	19° 4	4°43	26°25	19°50	12°20	17°59	16°39	15°57	7°23	n.a.	S 3
S 4	5 41 26	27° 1'48	14♒25	2°55	12° 4	19°46	4°56	26°20	19°53	12°22	18° 0	16°31	15°53	7°30	n.a.	S 4
M 5	5 45 22	28° 2'15	29° 1	4°47	11°39	20°27	5° 9	26°16	19°57	12°24	18° 1	16°25	15°50	7°36	n.a.	M 5
T 6	5 49 19	29° 2'39	13♓17	6°40	11°16	21° 9	5°21	26°11	20° 0	12°26	18° 2	16°22	15°47	7°43	n.a.	T 6
W 7	5 53 15	0♑ 3'01	27°12	8°32	10°55	21°51	5°34	26° 6	20° 4	12°29	18° 3	16°D21	15°44	7°50	n.a.	W 7
T 8	5 57 12	1° 3'20	10♈47	10°24	10°37	22°32	5°48	26° 1	20° 7	12°31	18° 4	16°R21	15°41	7°57	n.a.	T 8
F 9	6 1 8	2° 3'38	24° 2	12°16	10°20	23°14	6° 1	25°56	20°11	12°33	18° 5	16°21	15°38	8° 3	n.a.	F 9
S 10	6 5 5	3° 3'53	7♉ 2	14° 8	10° 7	23°55	6°14	25°52	20°14	12°35	18° 6	16°20	15°34	8°10	n.a.	S 10
S 11	6 9 1	4° 4'06	19°48	15°58	9°56	24°37	6°27	25°47	20°17	12°37	18° 7	16°16	15°31	8°17	n.a.	S 11
M12	6 12 58	5° 4'17	2♊22	17°48	9°47	25°18	6°40	25°42	20°21	12°39	18° 8	16° 9	15°28	8°23	n.a.	M12
T 13	6 16 55	6° 4'26	14°47	19°35	9°41	26° 0	6°54	25°37	20°24	12°42	18°10	15°59	15°25	8°30	n.a.	T 13
W14	6 20 51	7° 4'32	27° 4	21°21	9°37	26°41	7° 7	25°33	20°28	12°44	18°11	15°46	15°22	8°37	n.a.	W14
T 15	6 24 48	8° 4'37	9♋13	23° 4	9°D36	27°22	7°20	25°28	20°31	12°46	18°12	15°32	15°19	8°44	n.a.	T 15
F 16	6 28 44	9° 4'39	21°15	24°45	9°37	28° 4	7°34	25°23	20°34	12°48	18°13	15°18	15°15	8°50	n.a.	F 16
S 17	6 32 41	10° 4'40	3♌12	26°21	9°41	28°45	7°47	25°19	20°38	12°50	18°14	15° 4	15°12	8°57	n.a.	S 17
S 18	6 36 37	11° 4'38	15° 4	27°54	9°47	29°26	8° 1	25°14	20°41	12°52	18°15	14°52	15° 9	9° 4	n.a.	S 18
M19	6 40 34	12° 4'34	26°54	29°22	9°55	0♓ 7	8°15	25°10	20°44	12°54	18°16	14°43	15° 6	9°10	n.a.	M19
T 20	6 44 30	13° 4'29	8♍45	0♒45	10° 6	0°49	8°28	25° 5	20°48	12°56	18°18	14°36	15° 3	9°17	n.a.	T 20
W21	6 48 27	14° 4'21	20°41	2° 2	10°18	1°30	8°42	25° 1	20°51	12°58	18°19	14°33	14°59	9°24	n.a.	W21
T 22	6 52 23	15° 4'12	2♎45	3°13	10°33	2°11	8°56	24°56	20°54	13° 0	18°20	14°31	14°56	9°31	n.a.	T 22
F 23	6 56 20	16° 4'01	15° 5	4°18	10°50	2°52	9° 9	24°52	20°57	13° 2	18°21	14°31	14°53	9°37	n.a.	F 23
S 24	7 0 17	17° 3'48	27°43	5°15	11° 9	3°33	9°23	24°48	21° 0	13° 4	18°23	14°31	14°50	9°44	n.a.	S 24
S 25	7 4 13	18° 3'33	10♏46	6° 4	11°29	4°14	9°37	24°43	21° 4	13° 6	18°24	14°29	14°47	9°51	n.a.	S 25
M26	7 8 10	19° 3'16	24°18	6°46	11°52	4°55	9°51	24°39	21° 7	13° 8	18°25	14°26	14°44	9°57	n.a.	M26
T 27	7 12 6	20° 2'57	8♐19	7°19	12°16	5°36	10° 5	24°35	21°10	13°10	18°26	14°20	14°40	10° 4	n.a.	T 27
W28	7 16 3	21° 2'36	22°50	7°44	12°42	6°17	10°19	24°31	21°13	13°12	18°28	14°11	14°37	10°11	n.a.	W28
T 29	7 19 59	22° 2'14	7♑45	8° 0	13°10	6°58	10°33	24°27	21°16	13°14	18°29	14° 1	14°34	10°18	n.a.	T 29
F 30	7 23 56	23° 1'49	22°56	8°R 8	13°39	7°39	10°47	24°23	21°19	13°16	18°30	13°49	14°31	10°24	n.a.	F 30
S 31	7 27 52	24♑ 1'22	8♒13	8♒ 7	14♐ 9	8♓20	11♒ 1	24♊19	21♐22	13♐17	18♒32	13♎38	14♎28	10♌31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s48	19 s 7	4n49	25 s49	1 s55	16 s34	6n22	16 s32	0 s43	20 s50	1 s17	24n20	0n27	23 s52	0 s20	22 s12	0n32	31 s48	16 s59	6 s49	6 s26	14n13			n.a.
F 2	23 50	18 7	5 2	25 49	1 53	16 24	6 29	16 18	0 42	20 46	1 17	24 20	0 27	23 52	0 20	22 12	0 32	31 47	16 59	6 44	6 25	14 12			n.a.
S 3	23 52	15 52	4 55	25 46	1 50	16 15	6 35	16 4	0 41	20 43	1 17	24 20	0 27	23 52	0 20	22 12	0 32	31 47	16 59	6 40	6 24	14 10			n.a.
S 4	23 54	12 35	4 28	25 40	1 46	16 6	6 39	15 50	0 41	20 40	1 17	24 20	0 27	23 53	0 20	22 13	0 32	31 46	16 59	6 37	6 23	14 9			n.a.
M 5	23 55	8 34	3 43	25 33	1 42	15 59	6 43	15 36	0 40	20 37	1 17	24 20	0 27	23 53	0 20	22 13	0 32	31 46	16 58	6 35	6 21	14 8			n.a.
T 6	23 56	4 9	2 46	25 23	1 38	15 53	6 47	15 21	0 39	20 33	1 16	24 20	0 28	23 53	0 20	22 13	0 32	31 45	16 58	6 34	6 20	14 6			n.a.
W 7	23 56	0n23	1 40	25 11	1 32	15 47	6 49	15 7	0 38	20 30	1 16	24 20	0 28	23 53	0 20	22 14	0 32	31 44	16 58	6 34	6 19	14 5			n.a.
T 8	23 56	4 48	0 30	24 57	1 26	15 43	6 51	14 52	0 37	20 27	1 16	24 20	0 28	23 54	0 20	22 14	0 32	31 44	16 58	6 34	6 18	14 4			n.a.
F 9	23 55	8 53	0 s41	24 40	1 19	15 39	6 52	14 37	0 36	20 23	1 16	24 20	0 28	23 54	0 20	22 14	0 32	31 43	16 57	6 34	6 16	14 2			n.a.
S 10	23 54	12 27	1 47	24 21	1 12	15 37	6 53	14 23	0 35	20 20	1 16	24 20	0 28	23 54	0 20	22 15	0 32	31 43	16 57	6 33	6 15	14 1			n.a.
S 11	23 52	15 22	2 47	24 0	1 4	15 35	6 53	14 8	0 34	20 16	1 16	24 20	0 28	23 55	0 20	22 15	0 32	31 42	16 57	6 31	6 14	13 59			n.a.
M12	23 50	17 31	3 38	23 37	0 55	15 35	6 52	13 53	0 34	20 13	1 16	24 20	0 28	23 55	0 20	22 15	0 32	31 41	16 57	6 29	6 13	13 58			n.a.
T 13	23 47	18 47	4 17	23 12	0 45	15 35	6 51	13 38	0 33	20 9	1 16	24 20	0 28	23 55	0 20	22 15	0 32	31 41	16 56	6 25	6 11	13 57			n.a.
W14	23 44	19 10	4 44	22 46	0 34	15 36	6 49	13 22	0 32	20 6	1 16	24 20	0 28	23 55	0 20	22 16	0 32	31 40	16 56	6 20	6 10	13 55			n.a.
T 15	23 41	18 39	4 58	22 18	0 23	15 38	6 47	13 7	0 31	20 2	1 16	24 20	0 28	23 56	0 20	22 16	0 32	31 40	16 56	6 14	6 9	13 54			n.a.
F 16	23 37	17 19	4 58	21 48	0 11	15 41	6 45	12 52	0 30	19 58	1 16	24 20	0 28	23 56	0 20	22 16	0 32	31 39	16 56	6 9	6 8	13 52			n.a.
S 17	23 32	15 13	4 45	21 17	0n 2	15 45	6 42	12 36	0 29	19 55	1 16	24 19	0 29	23 56	0 20	22 16	0 32	31 38	16 55	6 3	6 6	13 51			n.a.
S 18	23 28	12 31	4 20	20 46	0 15	15 49	6 38	12 21	0 29	19 51	1 16	24 19	0 29	23 56	0 20	22 17	0 32	31 38	16 55	5 58	6 5	13 49			n.a.
M19	23 22	9 19	3 43	20 14	0 28	15 54	6 34	12 5	0 28	19 48	1 15	24 19	0 29	23 57	0 21	22 17	0 32	31 37	16 55	5 55	6 4	13 48			n.a.
T 20	23 17	5 44	2 57	19 43	0 43	15 59	6 30	11 50	0 27	19 44	1 15	24 19	0 29	23 57	0 21	22 17	0 32	31 36	16 55	5 52	6 3	13 47			n.a.
W21	23 10	1 54	2 3	19 11	0 57	16 5	6 26	11 34	0 26	19 40	1 15	24 19	0 29	23 57	0 21	22 18	0 32	31 36	16 54	5 51	6 1	13 45			n.a.
T 22	23 4	2 s 4	1 2	18 40	1 12	16 12	6 21	11 18	0 25	19 36	1 15	24 19	0 29	23 57	0 21	22 18	0 32	31 35	16 54	5 50	6 0	13 44			n.a.
F 23	22 57	6 1	0n 3	18 11	1 27	16 19	6 16	11 3	0 25	19 33	1 15	24 19	0 29	23 58	0 21	22 18	0 32	31 35	16 54	5 50	5 59	13 42			n.a.
S 24	22 49	9 48	1 9	17 42	1 42	16 27	6 11	10 47	0 24	19 29	1 15	24 19	0 29	23 58	0 21	22 18	0 32	31 34	16 54	5 50	5 58	13 41			n.a.
S 25	22 41	13 15	2 14	17 16	1 57	16 35	6 6	10 31	0 23	19 25	1 15	24 19	0 29	23 58	0 21	22 19	0 32	31 33	16 54	5 50	5 56	13 40			n.a.
M26	22 33	16 6	3 14	16 51	2 11	16 44	6 0	10 15	0 22	19 21	1 15	24 19	0 29	23 58	0 21	22 19	0 32	31 33	16 54	5 48	5 55	13 38			n.a.
T 27	22 24	18 8	4 4	16 29	2 26	16 53	5 54	9 59	0 21	19 17	1 15	24 19	0 29	23 59	0 21	22 19	0 32	31 32	16 53	5 46	5 54	13 37			n.a.
W28	22 15	19 4	4 40	16 9	2 39	17 2	5 49	9 42	0 21	19 13	1 15	24 19	0 30	23 59	0 21	22 19	0 32	31 32	16 53	5 42	5 53	13 35			n.a.
T 29	22 5	18 44	4 59	15 52	2 52	17 11	5 42	9 26	0 20	19 9	1 15	24 18	0 30	23 59	0 21	22 20	0 32	31 31	16 53	5 38	5 51	13 34			n.a.
F 30	21 55	17 4	4 57	15 38	3 5	17 21	5 36	9 10	0 19	19 5	1 15	24 18	0 30	23 59	0 21	22 20	0 32	31 30	16 53	5 34	5 50	13 32			n.a.
S 31	21 s45	14 s11	4n34	15 s28	3n16	17 s31	5n30	8 s54	0 s18	19 s 1	1 s15	24n18	0n30	23 s59	0 s21	22 s20	0n32	31 s30	16 s53	5 s29	5 s49	13n31			n.a.

Julian Day Number = 947823.5, Delta T = 13h52m09s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°16'04, Lahiri = -33°09'03 Julian Calendar 1 Jan. 2118 BCE == Greg. Calendar 14 Dec. 2119 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

FEBRUARY 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 31 49	25♉ 0'52	23♒24	7°R58	14♐42	9♓ 1	11♒15	24°R15	21♐25	13♐19	18♒33	13°R29	14♎24	10♌38	n.a.	S 1
M 2	7 35 46	26° 0'21	8♓19	7♒42	15°15	9°41	11°29	24♊12	21°28	13°21	18°34	13♎23	14°21	10°44	n.a.	M 2
T 3	7 39 42	26°59'46	22°52	7°18	15°50	10°22	11°43	24° 8	21°31	13°23	18°36	13°19	14°18	10°51	n.a.	T 3
W 4	7 43 39	27°59'10	6♈59	6°47	16°26	11° 3	11°57	24° 4	21°34	13°25	18°37	13°18	14°15	10°58	n.a.	W 4
T 5	7 47 35	28°58'30	20°40	6°11	17° 3	11°44	12°12	24° 1	21°37	13°26	18°38	13°D18	14°12	11° 4	n.a.	T 5
F 6	7 51 32	29°57'48	3♉56	5°29	17°42	12°24	12°26	23°57	21°40	13°28	18°40	13°R18	14° 9	11°11	n.a.	F 6
S 7	7 55 28	0♒57'04	16°51	4°43	18°22	13° 5	12°40	23°54	21°43	13°30	18°41	13°17	14° 5	11°18	n.a.	S 7
S 8	7 59 25	1°56'17	29°29	3°54	19° 2	13°46	12°54	23°51	21°46	13°31	18°43	13°14	14° 2	11°25	n.a.	S 8
M 9	8 3 21	2°55'28	11♊52	3° 3	19°44	14°26	13° 8	23°47	21°49	13°33	18°44	13° 8	13°59	11°31	n.a.	M 9
T 10	8 7 18	3°54'37	24° 6	2°11	20°27	15° 7	13°23	23°44	21°52	13°35	18°45	13° 0	13°56	11°38	n.a.	T 10
W11	8 11 14	4°53'42	6♋11	1°19	21°11	15°47	13°37	23°41	21°54	13°36	18°47	12°49	13°53	11°45	n.a.	W11
T 12	8 15 11	5°52'46	18°11	0°28	21°56	16°28	13°51	23°38	21°57	13°38	18°48	12°37	13°50	11°51	n.a.	T 12
F 13	8 19 8	6°51'47	0♌ 6	29♉39	22°41	17° 8	14° 6	23°35	22° 0	13°39	18°50	12°24	13°46	11°58	n.a.	F 13
S 14	8 23 4	7°50'46	11°58	28°53	23°28	17°49	14°20	23°33	22° 3	13°41	18°51	12°12	13°43	12° 5	n.a.	S 14
S 15	8 27 1	8°49'43	23°50	28°11	24°15	18°29	14°34	23°30	22° 5	13°42	18°52	12° 1	13°40	12°12	n.a.	S 15
M16	8 30 57	9°48'38	5♍41	27°33	25° 3	19° 9	14°49	23°27	22° 8	13°44	18°54	11°53	13°37	12°18	n.a.	M16
T 17	8 34 54	10°47'31	17°35	26°59	25°52	19°50	15° 3	23°25	22°10	13°45	18°55	11°48	13°34	12°25	n.a.	T 17
W18	8 38 50	11°46'21	29°34	26°31	26°42	20°30	15°17	23°22	22°13	13°47	18°57	11°45	13°30	12°32	n.a.	W18
T 19	8 42 47	12°45'10	11♎42	26° 7	27°32	21°10	15°32	23°20	22°15	13°48	18°58	11°D44	13°27	12°38	n.a.	T 19
F 20	8 46 43	13°43'56	24° 2	25°50	28°23	21°50	15°46	23°18	22°18	13°50	19° 0	11°44	13°24	12°45	n.a.	F 20
S 21	8 50 40	14°42'41	6♏40	25°37	29°15	22°31	16° 0	23°16	22°20	13°51	19° 1	11°45	13°21	12°52	n.a.	S 21
S 22	8 54 36	15°41'24	19°39	25°31	0♑ 7	23°11	16°15	23°14	22°23	13°52	19° 3	11°R46	13°18	12°59	n.a.	S 22
M23	8 58 33	16°40'05	3♐ 4	25°D29	1° 0	23°51	16°29	23°12	22°25	13°54	19° 4	11°44	13°15	13° 5	n.a.	M23
T 24	9 2 29	17°38'44	16°57	25°33	1°53	24°31	16°43	23°10	22°27	13°55	19° 5	11°41	13°11	13°12	n.a.	T 24
W25	9 6 26	18°37'22	1♑18	25°42	2°48	25°11	16°58	23° 8	22°30	13°56	19° 7	11°35	13° 8	13°19	n.a.	W25
T 26	9 10 23	19°35'58	16° 5	25°57	3°42	25°51	17°12	23° 7	22°32	13°57	19° 8	11°28	13° 5	13°25	n.a.	T 26
F 27	9 14 19	20°34'31	1♒11	26°16	4°37	26°31	17°26	23° 5	22°34	13°58	19°10	11°21	13° 2	13°32	n.a.	F 27
S 28	9 18 16	21♒33'03	16♒27	26♑39	5♑33	27♓11	17♒41	23♊ 4	22♐36	14♐ 0	19♒11	11♎13	12♎59	13♌39	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	10s22	3n51	15s20	3n26	17s41	5n24	8s37	0s17	18s57	1s15	24n18	0n30	24s 0	0s21	22s20	0n32	31s29	16s53	5s26	5s48	13n29		n.a.
M 2	21 23	5 56	2 54	15 16	3 34	17 51	5 17	8 21	0 17	18 53	1 15	24 18	0 30	24 0	0 21	22 21	0 32	31 29	16 52	5 23	5 46	13 28		n.a.
T 3	21 11	1 16	1 46	15 16	3 41	18 1	5 10	8 5	0 16	18 49	1 15	24 18	0 30	24 0	0 21	22 21	0 32	31 28	16 52	5 22	5 45	13 27		n.a.
W 4	20 59	3n20	0 33	15 18	3 47	18 11	5 4	7 48	0 15	18 45	1 15	24 18	0 30	24 0	0 21	22 21	0 32	31 27	16 52	5 21	5 44	13 25		n.a.
T 5	20 47	7 38	0s39	15 23	3 51	18 22	4 57	7 32	0 14	18 41	1 15	24 18	0 30	24 0	0 21	22 21	0 32	31 27	16 52	5 21	5 43	13 24		n.a.
F 6	20 35	11 25	1 47	15 32	3 53	18 32	4 50	7 15	0 14	18 37	1 15	24 18	0 30	24 1	0 21	22 21	0 32	31 26	16 52	5 21	5 41	13 22		n.a.
S 7	20 22	14 32	2 48	15 43	3 53	18 42	4 43	6 59	0 13	18 33	1 15	24 18	0 30	24 1	0 21	22 22	0 32	31 26	16 52	5 21	5 40	13 21		n.a.
S 8	20 8	16 53	3 39	15 56	3 51	18 53	4 37	6 42	0 12	18 29	1 15	24 18	0 30	24 1	0 21	22 22	0 32	31 25	16 52	5 20	5 39	13 19		n.a.
M 9	19 55	18 24	4 19	16 12	3 47	19 3	4 30	6 25	0 11	18 25	1 15	24 17	0 30	24 1	0 21	22 22	0 32	31 25	16 52	5 17	5 38	13 18		n.a.
T 10	19 40	19 2	4 46	16 29	3 42	19 13	4 23	6 9	0 11	18 20	1 15	24 17	0 30	24 1	0 21	22 22	0 32	31 24	16 51	5 14	5 36	13 16		n.a.
W11	19 26	18 47	5 0	16 47	3 35	19 23	4 16	5 52	0 10	18 16	1 15	24 17	0 31	24 2	0 21	22 22	0 32	31 23	16 51	5 10	5 35	13 15		n.a.
T 12	19 11	17 42	5 1	17 7	3 26	19 33	4 9	5 35	0 9	18 12	1 15	24 17	0 31	24 2	0 21	22 23	0 32	31 23	16 51	5 5	5 34	13 14		n.a.
F 13	18 56	15 52	4 48	17 27	3 16	19 42	4 2	5 19	0 9	18 8	1 15	24 17	0 31	24 2	0 21	22 23	0 32	31 22	16 51	5 0	5 33	13 12		n.a.
S 14	18 41	13 21	4 23	17 48	3 5	19 51	3 55	5 2	0 8	18 4	1 15	24 17	0 31	24 2	0 21	22 23	0 32	31 22	16 51	4 55	5 31	13 11		n.a.
S 15	18 25	10 18	3 46	18 8	2 52	20 1	3 48	4 45	0 7	17 59	1 15	24 17	0 31	24 2	0 21	22 23	0 32	31 21	16 51	4 51	5 30	13 9		n.a.
M16	18 9	6 50	3 0	18 29	2 39	20 10	3 41	4 28	0 6	17 55	1 15	24 17	0 31	24 3	0 21	22 23	0 32	31 21	16 51	4 48	5 29	13 8		n.a.
T 17	17 53	3 5	2 5	18 49	2 25	20 18	3 34	4 12	0 6	17 51	1 15	24 17	0 31	24 3	0 21	22 24	0 32	31 20	16 51	4 45	5 28	13 6		n.a.
W18	17 37	0s49	1 5	19 9	2 11	20 26	3 27	3 55	0 5	17 46	1 15	24 17	0 31	24 3	0 21	22 24	0 32	31 20	16 51	4 44	5 26	13 5		n.a.
T 19	17 20	4 43	0 0	19 28	1 56	20 34	3 20	3 38	0 4	17 42	1 15	24 17	0 31	24 3	0 21	22 24	0 32	31 19	16 51	4 44	5 25	13 3		n.a.
F 20	17 3	8 30	1n 6	19 46	1 41	20 42	3 13	3 21	0 4	17 38	1 15	24 17	0 31	24 3	0 21	22 24	0 32	31 19	16 51	4 44	5 24	13 2		n.a.
S 21	16 45	11 59	2 10	20 3	1 26	20 49	3 7	3 4	0 3	17 33	1 15	24 17	0 31	24 3	0 21	22 24	0 32	31 18	16 51	4 44	5 22	13 0		n.a.
S 22	16 28	14 59	3 9	20 19	1 11	20 56	3 0	2 48	0 2	17 29	1 15	24 17	0 31	24 4	0 21	22 24	0 32	31 18	16 51	4 45	5 21	12 59		n.a.
M23	16 10	17 17	4 0	20 34	0 56	21 3	2 53	2 31	0 1	17 25	1 15	24 17	0 31	24 4	0 21	22 25	0 32	31 17	16 51	4 44	5 20	12 57		n.a.
T 24	15 52	18 39	4 39	20 47	0 42	21 9	2 46	2 14	0 1	17 20	1 15	24 16	0 31	24 4	0 21	22 25	0 32	31 16	16 51	4 43	5 19	12 56		n.a.
W25	15 33	18 54	5 2	20 59	0 28	21 15	2 39	1 57	0 0	17 16	1 15	24 16	0 31	24 4	0 21	22 25	0 32	31 16	16 51	4 41	5 17	12 54		n.a.
T 26	15 15	17 53	5 6	21 10	0 14	21 20	2 33	1 40	0n 1	17 11	1 15	24 16	0 31	24 4	0 21	22 25	0 32	31 15	16 51	4 38	5 16	12 53		n.a.
F 27	14 56	15 37	4 49	21 20	0 0	21 25	2 26	1 23	0 1	17 7	1 15	24 16	0 31	24 4	0 21	22 25	0 32	31 15	16 51	4 35	5 15	12 51		n.a.
S 28	14s37	12s15	4n11	21s28	0s13	21s29	2n20	1s 7	0n 2	17s 2	1s15	24n16	0n32	24s 5	0s21	22s25	0n32	31s15	16s51	4s32	5s14	12n50		n.a.

Julian Day Number = 947854.5, Delta T = 13h52m06s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'59, Lahiri = -33°08'59 Julian Calendar 1 Feb. 2118 BCE == Greg. Calendar 14 Jan. 2118 BCE

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

MARCH 2118 BCE (-2117) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 22 12	22♒31'32	1♓42	27♉ 7	6♉29	27♓51	17♒55	23°R 2	22♐39	14♐ 1	19♒13	11°R 7	12♎56	13♌45	n.a.	S 1
M 2	9 26 9	23°30'00	16°46	27°40	7°25	28°31	18° 9	23♊ 1	22°41	14° 2	19°14	11♎ 3	12°52	13°52	n.a.	M 2
T 3	9 30 5	24°28'25	1♈31	28°16	8°22	29°11	18°23	23° 0	22°43	14° 3	19°16	11° 1	12°49	13°59	n.a.	T 3
W 4	9 34 2	25°26'48	15°49	28°56	9°20	29°51	18°38	22°59	22°45	14° 4	19°17	11°D 0	12°46	14° 6	n.a.	W 4
T 5	9 37 58	26°25'09	29°40	29°40	10°18	0♈31	18°52	22°58	22°47	14° 5	19°18	11° 1	12°43	14°12	n.a.	T 5
F 6	9 41 55	27°23'27	13♉ 4	0♒28	11°16	1°11	19° 6	22°57	22°49	14° 6	19°20	11° 3	12°40	14°19	n.a.	F 6
S 7	9 45 51	28°21'44	26° 4	1°19	12°14	1°51	19°21	22°57	22°51	14° 7	19°21	11°R 3	12°36	14°26	n.a.	S 7
S 8	9 49 48	29°19'58	8♊42	2°13	13°13	2°31	19°35	22°56	22°52	14° 8	19°23	11° 3	12°33	14°32	n.a.	S 8
M 9	9 53 45	0♓18'10	21° 4	3°10	14°13	3°10	19°49	22°55	22°54	14° 8	19°24	11° 1	12°30	14°39	n.a.	M 9
T 10	9 57 41	1°16'19	3♋13	4°10	15°12	3°50	20° 3	22°55	22°56	14° 9	19°26	10°57	12°27	14°46	n.a.	T 10
W11	10 1 38	2°14'27	15°12	5°13	16°12	4°30	20°17	22°55	22°58	14°10	19°27	10°51	12°24	14°52	n.a.	W11
T 12	10 5 34	3°12'32	27° 7	6°18	17°13	5° 9	20°31	22°55	22°59	14°11	19°28	10°45	12°21	14°59	n.a.	T 12
F 13	10 9 31	4°10'36	8♌58	7°26	18°13	5°49	20°46	22°D55	23° 1	14°12	19°30	10°38	12°17	15° 6	n.a.	F 13
S 14	10 13 27	5° 8'37	20°49	8°37	19°14	6°29	21° 0	22°55	23° 3	14°12	19°31	10°32	12°14	15°13	n.a.	S 14
S 15	10 17 24	6° 6'37	2♍42	9°50	20°15	7° 8	21°14	22°55	23° 4	14°13	19°33	10°26	12°11	15°19	n.a.	S 15
M16	10 21 20	7° 4'34	14°38	11° 6	21°17	7°48	21°28	22°55	23° 6	14°14	19°34	10°22	12° 8	15°26	n.a.	M16
T 17	10 25 17	8° 2'30	26°39	12°24	22°19	8°27	21°42	22°55	23° 7	14°14	19°35	10°19	12° 5	15°33	n.a.	T 17
W18	10 29 13	9° 0'24	8♎47	13°44	23°21	9° 7	21°56	22°56	23° 9	14°15	19°37	10°D19	12° 1	15°39	n.a.	W18
T 19	10 33 10	9°58'17	21° 5	15° 6	24°23	9°46	22°10	22°56	23°10	14°15	19°38	10°19	11°58	15°46	n.a.	T 19
F 20	10 37 7	10°56'08	3♏34	16°30	25°26	10°26	22°24	22°57	23°11	14°16	19°39	10°20	11°55	15°53	n.a.	F 20
S 21	10 41 3	11°53'58	16°19	17°57	26°29	11° 5	22°38	22°58	23°13	14°16	19°41	10°22	11°52	15°59	n.a.	S 21
S 22	10 45 0	12°51'46	29°22	19°26	27°32	11°45	22°52	22°59	23°14	14°17	19°42	10°23	11°49	16° 6	n.a.	S 22
M23	10 48 56	13°49'33	12♐45	20°56	28°35	12°24	23° 5	23° 0	23°15	14°17	19°44	10°R24	11°46	16°13	n.a.	M23
T 24	10 52 53	14°47'19	26°31	22°29	29°38	13° 3	23°19	23° 1	23°16	14°18	19°45	10°23	11°42	16°20	n.a.	T 24
W25	10 56 49	15°45'03	10♑40	24° 4	0♒42	13°43	23°33	23° 2	23°17	14°18	19°46	10°22	11°39	16°26	n.a.	W25
T 26	11 0 46	16°42'46	25°11	25°41	1°46	14°22	23°47	23° 3	23°18	14°18	19°47	10°19	11°36	16°33	n.a.	T 26
F 27	11 4 42	17°40'28	10♒ 0	27°20	2°50	15° 1	24° 0	23° 5	23°19	14°19	19°49	10°17	11°33	16°40	n.a.	F 27
S 28	11 8 39	18°38'08	25° 0	29° 1	3°55	15°41	24°14	23° 6	23°20	14°19	19°50	10°14	11°30	16°46	n.a.	S 28
S 29	11 12 35	19°35'47	10♓ 2	0♓44	4°59	16°20	24°28	23° 8	23°21	14°19	19°51	10°11	11°27	16°53	n.a.	S 29
M30	11 16 32	20°33'24	24°59	2°29	6° 4	16°59	24°41	23° 9	23°22	14°19	19°53	10°10	11°23	17° 0	n.a.	M30
T 31	11 20 29	21♓31'00	9♈41	4♓16	7♒ 9	17♈38	24♒55	23♊11	23♐23	14♐20	19♒54	10°D 9	11♎20	17♌ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14s17	8s 3	3n16	21s35	0s25	21s33	2n13	0s50	0n 3	16s58	1s15	24n16	0n32	24s 5	0s21	22s25	0n32	31s14	16s51	4s29	5s12	12n48			n.a.
M 2	13 58	3 23	2 7	21 40	0 37	21 37	2 7	0 33	0 3	16 53	1 15	24 16	0 32	24 5	0 21	22 25	0 32	31 14	16 51	4 27	5 11	12 47			n.a.
T 3	13 38	1n23	0 51	21 43	0 48	21 40	2 0	0 16	0 4	16 49	1 15	24 16	0 32	24 5	0 21	22 26	0 32	31 13	16 51	4 27	5 10	12 45			n.a.
W 4	13 18	5 57	0s26	21 46	0 59	21 42	1 54	0n 1	0 4	16 44	1 15	24 16	0 32	24 5	0 21	22 26	0 32	31 13	16 51	4 26	5 9	12 44			n.a.
T 5	12 58	10 2	1 39	21 46	1 9	21 44	1 48	0 17	0 5	16 40	1 15	24 16	0 32	24 5	0 21	22 26	0 32	31 12	16 51	4 27	5 7	12 42			n.a.
F 6	12 38	13 28	2 45	21 45	1 19	21 46	1 41	0 34	0 6	16 35	1 15	24 16	0 32	24 5	0 21	22 26	0 32	31 12	16 51	4 27	5 6	12 41			n.a.
S 7	12 17	16 7	3 40	21 43	1 28	21 47	1 35	0 51	0 6	16 31	1 15	24 16	0 32	24 6	0 21	22 26	0 32	31 11	16 51	4 28	5 5	12 40			n.a.
S 8	11 57	17 53	4 22	21 38	1 37	21 47	1 29	1 7	0 7	16 26	1 15	24 16	0 32	24 6	0 21	22 26	0 32	31 11	16 51	4 28	5 4	12 38			n.a.
M 9	11 36	18 47	4 52	21 33	1 44	21 47	1 23	1 24	0 8	16 22	1 15	24 16	0 32	24 6	0 21	22 26	0 32	31 10	16 51	4 27	5 2	12 36			n.a.
T 10	11 15	18 47	5 7	21 25	1 52	21 46	1 17	1 41	0 8	16 17	1 15	24 16	0 32	24 6	0 21	22 26	0 32	31 10	16 51	4 25	5 1	12 35			n.a.
W11	10 53	17 56	5 9	21 16	1 58	21 45	1 11	1 57	0 9	16 13	1 16	24 16	0 32	24 6	0 22	22 26	0 32	31 10	16 51	4 23	5 0	12 33			n.a.
T 12	10 32	16 18	4 58	21 5	2 4	21 43	1 5	2 14	0 10	16 8	1 16	24 16	0 32	24 6	0 22	22 27	0 32	31 9	16 51	4 20	4 58	12 32			n.a.
F 13	10 11	14 0	4 33	20 53	2 10	21 41	1 0	2 31	0 10	16 4	1 16	24 16	0 32	24 6	0 22	22 27	0 32	31 9	16 51	4 18	4 57	12 30			n.a.
S 14	9 49	11 6	3 57	20 39	2 15	21 38	0 54	2 47	0 11	15 59	1 16	24 16	0 32	24 6	0 22	22 27	0 32	31 8	16 51	4 15	4 56	12 29			n.a.
S 15	9 27	7 46	3 11	20 23	2 19	21 34	0 48	3 4	0 11	15 55	1 16	24 17	0 32	24 6	0 22	22 27	0 32	31 8	16 52	4 13	4 55	12 27			n.a.
M16	9 5	4 6	2 16	20 5	2 23	21 30	0 43	3 20	0 12	15 50	1 16	24 17	0 32	24 7	0 22	22 27	0 32	31 8	16 52	4 11	4 53	12 26			n.a.
T 17	8 44	0 14	1 14	19 46	2 26	21 26	0 37	3 37	0 13	15 45	1 16	24 17	0 32	24 7	0 22	22 27	0 32	31 7	16 52	4 10	4 52	12 24			n.a.
W18	8 21	3s41	0 8	19 25	2 28	21 21	0 32	3 53	0 13	15 41	1 16	24 17	0 32	24 7	0 22	22 27	0 32	31 7	16 52	4 10	4 51	12 23			n.a.
T 19	7 59	7 29	0n59	19 2	2 30	21 15	0 27	4 9	0 14	15 36	1 16	24 17	0 32	24 7	0 22	22 27	0 32	31 6	16 52	4 10	4 50	12 21			n.a.
F 20	7 37	11 1	2 4	18 37	2 32	21 8	0 22	4 26	0 14	15 32	1 16	24 17	0 32	24 7	0 22	22 27	0 32	31 6	16 52	4 11	4 48	12 20			n.a.
S 21	7 14	14 7	3 5	18 11	2 33	21 2	0 16	4 42	0 15	15 27	1 16	24 17	0 32	24 7	0 22	22 27	0 32	31 6	16 52	4 11	4 47	12 18			n.a.
S 22	6 52	16 34	3 57	17 43	2 33	20 54	0 11	4 58	0 16	15 23	1 16	24 17	0 32	24 7	0 22	22 27	0 32	31 5	16 52	4 12	4 46	12 17			n.a.
M23	6 29	18 11	4 39	17 13	2 32	20 46	0 6	5 15	0 16	15 18	1 16	24 17	0 33	24 7	0 22	22 27	0 32	31 5	16 53	4 12	4 45	12 15			n.a.
T 24	6 7	18 48	5 5	16 41	2 31	20 37	0 2	5 31	0 17	15 14	1 17	24 17	0 33	24 7	0 22	22 27	0 32	31 5	16 53	4 12	4 43	12 14			n.a.
W25	5 44	18 16	5 14	16 7	2 30	20 28	0s 3	5 47	0 17	15 9	1 17	24 17	0 33	24 7	0 22	22 27	0 32	31 4	16 53	4 11	4 42	12 12			n.a.
T 26	5 21	16 33	5 4	15 32	2 27	20 18	0 8	6 3	0 18	15 4	1 17	24 17	0 33	24 7	0 22	22 27	0 32	31 4	16 53	4 10	4 41	12 11			n.a.
F 27	4 58	13 43	4 33	14 54	2 25	20 8	0 12	6 19	0 18	15 0	1 17	24 18	0 33	24 8	0 22	22 27	0 32	31 4	16 53	4 9	4 40	12 9			n.a.
S 28	4 35	9 57	3 44	14 15	2 21	19 57	0 17	6 35	0 19	14 55	1 17	24 18	0 33	24 8	0 22	22 27	0 32	31 4	16 53	4 8	4 38	12 8			n.a.
S 29	4 12	5 31	2 39	13 35	2 18	19 45	0 21	6 51	0 20	14 51	1 17	24 18	0 33	24 8	0 22	22 27	0 32	31 3	16 54	4 7	4 37	12 6			n.a.
M30	3 49	0 46	1 23	12 52	2 13	19 33	0 26	7 7	0 20	14 46	1 17	24 18	0 33	24 8	0 22	22 27	0 32	31 3	16 54	4 6	4 36	12 5			n.a.
T 31	3s26	3n57	0n 3	12s 8	2s 8	19s21	0s30	7n23	0n21	14s42	1s17	24n18	0n33	24s 8	0s22	22s27	0n32	31s 3	16s54	4s 6	4s34	12n 3			n.a.

Julian Day Number = 947882.5, Delta T = 13h52m04s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'56, Lahiri = -33°08'55 Julian Calendar 1 March 2118 BCE == Greg. Calendar 11 Feb. 2118 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

APRIL 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 24 25	22♓28'35	24♈ 3	6♓ 5	8♒14	18♈17	25♒ 8	23♊13	23♐24	14♐20	19♒55	10♎10	11♎17	17♌13	n.a.	W 1
T 2	11 28 22	23°26'08	7♉59	7°56	9°19	18°57	25°22	23°15	23°24	14°20	19°56	10°11	11°14	17°20	n.a.	T 2
F 3	11 32 18	24°23'39	21°30	9°49	10°25	19°36	25°35	23°17	23°25	14°20	19°58	10°12	11°11	17°27	n.a.	F 3
S 4	11 36 15	25°21'09	4♊36	11°44	11°30	20°15	25°48	23°19	23°26	14°20	19°59	10°13	11° 7	17°33	n.a.	S 4
S 5	11 40 11	26°18'38	17°19	13°41	12°36	20°54	26° 2	23°22	23°26	14°R20	20° 0	10°14	11° 4	17°40	n.a.	S 5
M 6	11 44 8	27°16'04	29°43	15°40	13°42	21°33	26°15	23°24	23°27	14°20	20° 1	10°R14	11° 1	17°47	n.a.	M 6
T 7	11 48 4	28°13'30	11♋52	17°40	14°48	22°12	26°28	23°27	23°27	14°20	20° 2	10°14	10°58	17°53	n.a.	T 7
W 8	11 52 1	29°10'54	23°51	19°43	15°54	22°51	26°41	23°29	23°27	14°20	20° 4	10°13	10°55	18° 0	n.a.	W 8
T 9	11 55 58	0♈ 8'16	5♌44	21°47	17° 0	23°30	26°54	23°32	23°28	14°20	20° 5	10°11	10°52	18° 7	n.a.	T 9
F 10	11 59 54	1° 5'37	17°35	23°53	18° 7	24° 9	27° 8	23°35	23°28	14°19	20° 6	10°10	10°48	18°13	n.a.	F 10
S 11	12 3 51	2° 2'57	29°27	26° 0	19°13	24°48	27°20	23°37	23°28	14°19	20° 7	10° 9	10°45	18°20	n.a.	S 11
S 12	12 7 47	3° 0'15	11♍23	28° 8	20°20	25°27	27°33	23°40	23°29	14°19	20° 8	10° 8	10°42	18°27	n.a.	S 12
M13	12 11 44	3°57'32	23°26	0♈18	21°27	26° 6	27°46	23°43	23°29	14°19	20° 9	10° 7	10°39	18°34	n.a.	M13
T 14	12 15 40	4°54'48	5♎37	2°28	22°34	26°45	27°59	23°47	23°29	14°18	20°10	10°D 7	10°36	18°40	n.a.	T 14
W15	12 19 37	5°52'04	18° 0	4°39	23°41	27°24	28°12	23°50	23°29	14°18	20°11	10° 7	10°32	18°47	n.a.	W15
T 16	12 23 33	6°49'18	0♏34	6°50	24°48	28° 2	28°24	23°53	23°R29	14°18	20°12	10° 7	10°29	18°54	n.a.	T 16
F 17	12 27 30	7°46'31	13°20	9° 2	25°56	28°41	28°37	23°57	23°29	14°17	20°14	10° 8	10°26	19° 0	n.a.	F 17
S 18	12 31 27	8°43'44	26°21	11°13	27° 3	29°20	28°50	24° 0	23°29	14°17	20°15	10° 8	10°23	19° 7	n.a.	S 18
S 19	12 35 23	9°40'56	9♐37	13°24	28°11	29°59	29° 2	24° 4	23°29	14°17	20°16	10° 8	10°20	19°14	n.a.	S 19
M20	12 39 20	10°38'08	23° 8	15°35	29°18	0♑38	29°15	24° 7	23°29	14°16	20°17	10°R 8	10°17	19°20	n.a.	M20
T 21	12 43 16	11°35'19	6♑56	17°44	0♓26	1°16	29°27	24°11	23°28	14°16	20°18	10°D 8	10°13	19°27	n.a.	T 21
W22	12 47 13	12°32'30	20°58	19°52	1°34	1°55	29°39	24°15	23°28	14°15	20°19	10° 8	10°10	19°34	n.a.	W22
T 23	12 51 9	13°29'40	5♒15	21°59	2°42	2°34	29°51	24°19	23°28	14°14	20°19	10° 8	10° 7	19°40	n.a.	T 23
F 24	12 55 6	14°26'49	19°44	24° 4	3°50	3°13	0♓ 3	24°23	23°28	14°14	20°20	10° 8	10° 4	19°47	n.a.	F 24
S 25	12 59 2	15°23'59	4♓20	26° 8	4°58	3°51	0°16	24°27	23°27	14°13	20°21	10° 9	10° 1	19°54	n.a.	S 25
S 26	13 2 59	16°21'07	18°59	28° 9	6° 7	4°30	0°27	24°31	23°27	14°13	20°22	10° 9	9°58	20° 1	n.a.	S 26
M27	13 6 56	17°18'16	3♈35	0♉ 9	7°15	5° 9	0°39	24°35	23°26	14°12	20°23	10°R10	9°54	20° 7	n.a.	M27
T 28	13 10 52	18°15'24	18° 1	2° 6	8°24	5°47	0°51	24°40	23°26	14°11	20°24	10°10	9°51	20°14	n.a.	T 28
W29	13 14 49	19°12'31	2♉12	4° 1	9°32	6°26	1° 3	24°44	23°25	14°10	20°25	10° 9	9°48	20°21	n.a.	W29
T 30	13 18 45	20♈ 9'38	16♉ 4	5♉55	10♓41	7♉ 5	1♓15	24♊49	23♐24	14♐10	20♒26	10♎ 8	9♎45	20♌27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 3	8n20	1s16	11s21	2s 2	19s 8	0s34	7n38	0n21	14s37	1s17	24n18	0n33	24s 8	0s22	22s27	0n32	31s 2	16s54	4s 6	4s33	12n 2		n.a.
T 2	2 39	12 8	2 28	10 34	1 56	18 54	0 38	7 54	0 22	14 33	1 17	24 18	0 33	24 8	0 22	22 27	0 32	31 2	16 54	4 7	4 32	12 0		n.a.
F 3	2 16	15 9	3 29	9 44	1 50	18 40	0 42	8 10	0 22	14 28	1 18	24 18	0 33	24 8	0 22	22 27	0 32	31 2	16 54	4 7	4 31	11 58		n.a.
S 4	1 53	17 17	4 18	8 53	1 43	18 25	0 46	8 25	0 23	14 24	1 18	24 19	0 33	24 8	0 22	22 27	0 32	31 2	16 55	4 8	4 29	11 57		n.a.
S 5	1 30	18 28	4 52	8 0	1 35	18 10	0 50	8 41	0 23	14 19	1 18	24 19	0 33	24 8	0 22	22 27	0 32	31 1	16 55	4 8	4 28	11 55		n.a.
M 6	1 6	18 45	5 11	7 6	1 27	17 54	0 53	8 56	0 24	14 15	1 18	24 19	0 33	24 8	0 22	22 27	0 32	31 1	16 55	4 8	4 27	11 54		n.a.
T 7	0 43	18 8	5 16	6 10	1 18	17 38	0 57	9 12	0 24	14 10	1 18	24 19	0 33	24 8	0 22	22 27	0 32	31 1	16 55	4 8	4 26	11 52		n.a.
W 8	0 20	16 44	5 8	5 13	1 9	17 21	1 0	9 27	0 25	14 6	1 18	24 19	0 33	24 8	0 22	22 27	0 32	31 1	16 56	4 7	4 24	11 51		n.a.
T 9	0n 3	14 37	4 46	4 14	1 0	17 4	1 3	9 42	0 26	14 1	1 18	24 19	0 33	24 8	0 22	22 27	0 32	31 1	16 56	4 7	4 23	11 49		n.a.
F 10	0 27	11 53	4 12	3 15	0 50	16 46	1 7	9 57	0 26	13 57	1 18	24 20	0 33	24 8	0 22	22 27	0 32	31 0	16 56	4 6	4 22	11 48		n.a.
S 11	0 50	8 41	3 27	2 14	0 40	16 28	1 10	10 12	0 27	13 52	1 19	24 20	0 33	24 8	0 22	22 27	0 32	31 0	16 56	4 6	4 20	11 46		n.a.
S 12	1 13	5 6	2 33	1 13	0 30	16 9	1 13	10 27	0 27	13 48	1 19	24 20	0 33	24 8	0 22	22 27	0 32	31 0	16 56	4 6	4 19	11 45		n.a.
M13	1 36	1 16	1 31	0 11	0 20	15 50	1 16	10 42	0 28	13 43	1 19	24 20	0 33	24 9	0 22	22 27	0 32	31 0	16 57	4 5	4 18	11 43		n.a.
T 14	1 59	2s40	0 25	0n52	0 9	15 31	1 19	10 57	0 28	13 39	1 19	24 20	0 33	24 9	0 22	22 27	0 32	31 0	16 57	4 5	4 17	11 41		n.a.
W15	2 23	6 32	0n44	1 54	0n 2	15 11	1 21	11 12	0 29	13 35	1 19	24 21	0 33	24 9	0 22	22 27	0 32	31 0	16 57	4 5	4 15	11 40		n.a.
T 16	2 46	10 10	1 51	2 57	0 12	14 50	1 24	11 27	0 29	13 30	1 19	24 21	0 33	24 9	0 22	22 27	0 32	31 0	16 57	4 5	4 14	11 38		n.a.
F 17	3 9	13 24	2 54	4 0	0 22	14 30	1 27	11 41	0 30	13 26	1 19	24 21	0 33	24 9	0 22	22 27	0 32	30 59	16 58	4 5	4 13	11 37		n.a.
S 18	3 32	16 1	3 49	5 2	0 33	14 8	1 29	11 56	0 30	13 22	1 20	24 21	0 33	24 9	0 23	22 27	0 32	30 59	16 58	4 6	4 12	11 35		n.a.
S 19	3 55	17 51	4 34	6 3	0 43	13 47	1 31	12 10	0 31	13 17	1 20	24 21	0 33	24 9	0 23	22 27	0 32	30 59	16 58	4 6	4 10	11 34		n.a.
M20	4 18	18 42	5 4	7 3	0 52	13 25	1 34	12 25	0 31	13 13	1 20	24 22	0 34	24 9	0 23	22 27	0 32	30 59	16 59	4 6	4 9	11 32		n.a.
T 21	4 40	18 28	5 17	8 3	1 2	13 2	1 36	12 39	0 32	13 9	1 20	24 22	0 34	24 9	0 23	22 27	0 32	30 59	16 59	4 6	4 8	11 30		n.a.
W22	5 3	17 8	5 12	9 1	1 11	12 39	1 38	12 53	0 32	13 5	1 20	24 22	0 34	24 9	0 23	22 27	0 32	30 59	16 59	4 6	4 6	11 29		n.a.
T 23	5 26	14 42	4 48	9 57	1 19	12 16	1 40	13 7	0 33	13 0	1 20	24 22	0 34	24 9	0 23	22 27	0 32	30 59	16 59	4 6	4 5	11 27		n.a.
F 24	5 49	11 20	4 5	10 52	1 27	11 53	1 42	13 21	0 33	12 56	1 21	24 22	0 34	24 9	0 23	22 27	0 32	30 59	17 0	4 6	4 4	11 26		n.a.
S 25	6 11	7 14	3 6	11 45	1 34	11 29	1 43	13 35	0 34	12 52	1 21	24 23	0 34	24 9	0 23	22 27	0 32	30 59	17 0	4 6	4 3	11 24		n.a.
S 26	6 33	2 41	1 55	12 36	1 41	11 5	1 45	13 49	0 34	12 48	1 21	24 23	0 34	24 9	0 23	22 27	0 32	30 59	17 0	4 6	4 1	11 23		n.a.
M27	6 56	2n 0	0 36	13 25	1 47	10 40	1 47	14 3	0 34	12 44	1 21	24 23	0 34	24 9	0 23	22 26	0 32	30 59	17 1	4 6	4 0	11 21		n.a.
T 28	7 18	6 32	0s43	14 12	1 53	10 15	1 48	14 16	0 35	12 39	1 21	24 23	0 34	24 9	0 23	22 26	0 32	30 59	17 1	4 6	3 59	11 19		n.a.
W29	7 40	10 37	1 59	14 57	1 57	9 50	1 49	14 30	0 35	12 35	1 21	24 23	0 34	24 9	0 23	22 26	0 32	30 59	17 1	4 6	3 58	11 18		n.a.
T 30	8n 2	14n 1	3s 6	15n40	2n 2	9s25	1s51	14n43	0n36	12s31	1s22	24n24	0n34	24s 9	0s23	22s26	0n32	30s59	17s 1	4s 6	3s56	11n16		n.a.

Julian Day Number = 947913.5, Delta T = 13h52m02s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'51, Lahiri = -33°08'51 Julian Calendar 1 Apr. 2118 BCE == Greg. Calendar 14 March 2118 BCE

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

MAY 2118 BCE (-2117) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 22 42	21♈ 6'44	29♉34	7♉45	11♓50	7♉43	1♓26	24♊53	23°R24	14°R 9	20♒26	10°R 7	9♎42	20♌34	n.a.	F 1
S 2	13 26 38	22° 3'49	12♊41	9°34	12°59	8°22	1°38	24°58	23♐23	14♐ 8	20°27	10♎ 5	9°38	20°41	n.a.	S 2
S 3	13 30 35	23° 0'54	25°27	11°20	14° 8	9° 0	1°49	25° 3	23°22	14° 7	20°28	10° 4	9°35	20°47	n.a.	S 3
M 4	13 34 32	23°57'59	7♋53	13° 4	15°17	9°39	2° 0	25° 7	23°21	14° 6	20°29	10° 3	9°32	20°54	n.a.	M 4
T 5	13 38 28	24°55'03	20° 4	14°45	16°26	10°17	2°12	25°12	23°21	14° 5	20°30	10°D 2	9°29	21° 1	n.a.	T 5
W 6	13 42 25	25°52'06	2♌ 4	16°24	17°35	10°56	2°23	25°17	23°20	14° 5	20°30	10° 2	9°26	21° 7	n.a.	W 6
T 7	13 46 21	26°49'08	13°57	18° 1	18°44	11°35	2°34	25°22	23°19	14° 4	20°31	10° 3	9°23	21°14	n.a.	T 7
F 8	13 50 18	27°46'11	25°49	19°35	19°54	12°13	2°45	25°27	23°18	14° 3	20°32	10° 4	9°19	21°21	n.a.	F 8
S 9	13 54 14	28°43'12	7♍42	21° 7	21° 3	12°52	2°56	25°33	23°17	14° 2	20°32	10° 6	9°16	21°27	n.a.	S 9
S 10	13 58 11	29°40'14	19°42	22°36	22°13	13°30	3° 6	25°38	23°16	14° 1	20°33	10° 7	9°13	21°34	n.a.	S 10
M11	14 2 7	0♉37'15	1♎53	24° 3	23°22	14° 9	3°17	25°43	23°14	14° 0	20°34	10° 8	9°10	21°41	n.a.	M11
T 12	14 6 4	1°34'15	14°16	25°27	24°32	14°47	3°27	25°48	23°13	13°58	20°34	10°R 8	9° 7	21°48	n.a.	T 12
W13	14 10 1	2°31'16	26°54	26°49	25°42	15°25	3°38	25°54	23°12	13°57	20°35	10° 7	9° 3	21°54	n.a.	W13
T 14	14 13 57	3°28'17	9♏47	28° 8	26°51	16° 4	3°48	25°59	23°11	13°56	20°35	10° 5	9° 0	22° 1	n.a.	T 14
F 15	14 17 54	4°25'18	22°57	29°25	28° 1	16°42	3°58	26° 5	23°10	13°55	20°36	10° 2	8°57	22° 8	n.a.	F 15
S 16	14 21 50	5°22'18	6♐21	0♊39	29°11	17°21	4° 9	26°11	23° 8	13°54	20°36	9°59	8°54	22°14	n.a.	S 16
S 17	14 25 47	6°19'20	19°59	1°50	0♈21	17°59	4°19	26°16	23° 7	13°53	20°37	9°55	8°51	22°21	n.a.	S 17
M18	14 29 43	7°16'21	3♑48	2°59	1°31	18°37	4°29	26°22	23° 5	13°52	20°37	9°52	8°48	22°28	n.a.	M18
T 19	14 33 40	8°13'23	17°46	4° 4	2°42	19°16	4°38	26°28	23° 4	13°50	20°38	9°49	8°44	22°34	n.a.	T 19
W20	14 37 37	9°10'26	1♒52	5° 7	3°52	19°54	4°48	26°34	23° 3	13°49	20°38	9°48	8°41	22°41	n.a.	W20
T 21	14 41 33	10° 7'28	16° 3	6° 6	5° 2	20°33	4°58	26°40	23° 1	13°48	20°39	9°D48	8°38	22°48	n.a.	T 21
F 22	14 45 30	11° 4'32	0♓17	7° 3	6°13	21°11	5° 7	26°46	22°59	13°46	20°39	9°49	8°35	22°54	n.a.	F 22
S 23	14 49 26	12° 1'36	14°32	7°56	7°23	21°49	5°16	26°52	22°58	13°45	20°39	9°50	8°32	23° 1	n.a.	S 23
S 24	14 53 23	12°58'40	28°46	8°46	8°34	22°28	5°26	26°58	22°56	13°44	20°40	9°51	8°29	23° 8	n.a.	S 24
M25	14 57 19	13°55'46	12♈55	9°32	9°44	23° 6	5°35	27° 4	22°55	13°42	20°40	9°R52	8°25	23°14	n.a.	M25
T 26	15 1 16	14°52'51	26°57	10°15	10°55	23°44	5°44	27°10	22°53	13°41	20°40	9°51	8°22	23°21	n.a.	T 26
W27	15 5 12	15°49'58	10♉47	10°54	12° 6	24°23	5°53	27°16	22°51	13°40	20°41	9°48	8°19	23°28	n.a.	W27
T 28	15 9 9	16°47'04	24°24	11°29	13°16	25° 1	6° 1	27°22	22°49	13°38	20°41	9°43	8°16	23°35	n.a.	T 28
F 29	15 13 6	17°44'12	7♊43	12° 1	14°27	25°39	6°10	27°29	22°48	13°37	20°41	9°38	8°13	23°41	n.a.	F 29
S 30	15 17 2	18°41'20	20°44	12°28	15°38	26°18	6°18	27°35	22°46	13°35	20°41	9°31	8° 9	23°48	n.a.	S 30
S 31	15 20 59	19♉38'28	3♋27	12♊50	16♈49	26♉56	6♓27	27♊42	22♐44	13♐34	20♒42	9♎25	8♎ 6	23♌55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n24	16n33	4s 1	16n21	2n 5	8s59	1s52	14n57	0n36	12s27	1s22	24n24	0n34	24s 9	0s23	22s26	0n32	30s59	17s 2	4s 5	3s55	11n15		n.a.
S 2	8 46	18 8	4 41	16 59	2 8	8 33	1 53	15 10	0 37	12 23	1 22	24 24	0 34	24 9	0 23	22 26	0 32	30 59	17 2	4 5	3 54	11 13		n.a.
S 3	9 8	18 45	5 6	17 35	2 10	8 7	1 54	15 23	0 37	12 19	1 22	24 24	0 34	24 9	0 23	22 26	0 32	30 59	17 2	4 4	3 52	11 12		n.a.
M 4	9 29	18 26	5 16	18 10	2 11	7 40	1 55	15 36	0 38	12 15	1 22	24 25	0 34	24 9	0 23	22 26	0 32	30 59	17 3	4 4	3 51	11 10		n.a.
T 5	9 50	17 16	5 12	18 41	2 12	7 14	1 56	15 49	0 38	12 11	1 23	24 25	0 34	24 9	0 23	22 26	0 32	30 59	17 3	4 3	3 50	11 8		n.a.
W 6	10 12	15 21	4 53	19 11	2 12	6 47	1 56	16 1	0 39	12 7	1 23	24 25	0 34	24 9	0 23	22 26	0 32	30 59	17 3	4 3	3 49	11 7		n.a.
T 7	10 33	12 47	4 23	19 39	2 11	6 20	1 57	16 14	0 39	12 4	1 23	24 25	0 34	24 9	0 23	22 25	0 32	30 59	17 4	4 4	3 47	11 5		n.a.
F 8	10 54	9 43	3 41	20 4	2 10	5 52	1 57	16 27	0 39	12 0	1 23	24 25	0 34	24 9	0 23	22 25	0 32	30 59	17 4	4 4	3 46	11 4		n.a.
S 9	11 14	6 14	2 50	20 28	2 8	5 25	1 58	16 39	0 40	11 56	1 23	24 26	0 34	24 9	0 23	22 25	0 32	30 59	17 4	4 5	3 45	11 2		n.a.
S 10	11 35	2 28	1 50	20 49	2 5	4 57	1 58	16 51	0 40	11 52	1 24	24 26	0 34	24 9	0 23	22 25	0 32	30 59	17 5	4 5	3 44	11 0		n.a.
M11	11 55	1s27	0 45	21 8	2 2	4 29	1 58	17 4	0 41	11 48	1 24	24 26	0 34	24 9	0 23	22 25	0 32	30 59	17 5	4 6	3 42	10 59		n.a.
T 12	12 16	5 23	0n23	21 26	1 58	4 1	1 58	17 16	0 41	11 45	1 24	24 26	0 34	24 8	0 23	22 25	0 32	30 59	17 5	4 6	3 41	10 57		n.a.
W13	12 36	9 10	1 31	21 41	1 53	3 33	1 58	17 28	0 42	11 41	1 24	24 27	0 34	24 8	0 23	22 25	0 32	31 0	17 6	4 5	3 40	10 56		n.a.
T 14	12 56	12 35	2 36	21 55	1 48	3 5	1 58	17 39	0 42	11 37	1 24	24 27	0 34	24 8	0 23	22 25	0 32	31 0	17 6	4 5	3 38	10 54		n.a.
F 15	13 15	15 26	3 34	22 6	1 42	2 36	1 58	17 51	0 43	11 34	1 25	24 27	0 34	24 8	0 23	22 24	0 32	31 0	17 6	4 3	3 37	10 52		n.a.
S 16	13 35	17 31	4 21	22 16	1 36	2 8	1 58	18 3	0 43	11 30	1 25	24 27	0 35	24 8	0 23	22 24	0 32	31 0	17 7	4 2	3 36	10 51		n.a.
S 17	13 54	18 39	4 55	22 24	1 29	1 39	1 58	18 14	0 43	11 27	1 25	24 27	0 35	24 8	0 23	22 24	0 32	31 0	17 7	4 0	3 35	10 49		n.a.
M18	14 13	18 41	5 12	22 31	1 21	1 10	1 57	18 25	0 44	11 23	1 25	24 28	0 35	24 8	0 23	22 24	0 32	31 0	17 7	3 59	3 33	10 48		n.a.
T 19	14 32	17 36	5 10	22 35	1 13	0 41	1 57	18 37	0 44	11 20	1 25	24 28	0 35	24 8	0 23	22 24	0 32	31 0	17 8	3 58	3 32	10 46		n.a.
W20	14 51	15 26	4 51	22 39	1 4	0 12	1 56	18 48	0 45	11 16	1 26	24 28	0 35	24 8	0 23	22 24	0 32	31 1	17 8	3 58	3 31	10 44		n.a.
T 21	15 9	12 20	4 13	22 40	0 55	0n17	1 56	18 59	0 45	11 13	1 26	24 28	0 35	24 8	0 23	22 24	0 32	31 1	17 9	3 58	3 30	10 43		n.a.
F 22	15 28	8 30	3 20	22 40	0 45	0 46	1 55	19 9	0 45	11 10	1 26	24 28	0 35	24 8	0 23	22 23	0 32	31 1	17 9	3 58	3 28	10 41		n.a.
S 23	15 46	4 9	2 14	22 39	0 34	1 15	1 54	19 20	0 46	11 6	1 26	24 29	0 35	24 8	0 23	22 23	0 32	31 1	17 9	3 58	3 27	10 39		n.a.
S 24	16 3	0n25	1 0	22 36	0 23	1 44	1 53	19 30	0 46	11 3	1 27	24 29	0 35	24 8	0 23	22 23	0 32	31 1	17 10	3 59	3 26	10 38		n.a.
M25	16 21	4 57	0s17	22 32	0 12	2 13	1 52	19 41	0 47	11 0	1 27	24 29	0 35	24 8	0 23	22 23	0 32	31 2	17 10	3 59	3 24	10 36		n.a.
T 26	16 38	9 10	1 32	22 27	0s 0	2 42	1 51	19 51	0 47	10 57	1 27	24 29	0 35	24 8	0 23	22 23	0 32	31 2	17 10	3 59	3 23	10 35		n.a.
W27	16 55	12 50	2 41	22 20	0 13	3 11	1 50	20 1	0 47	10 54	1 27	24 29	0 35	24 8	0 23	22 23	0 32	31 2	17 11	3 58	3 22	10 33		n.a.
T 28	17 12	15 44	3 39	22 12	0 26	3 40	1 49	20 11	0 48	10 51	1 28	24 29	0 35	24 8	0 23	22 22	0 32	31 2	17 11	3 56	3 21	10 31		n.a.
F 29	17 28	17 43	4 24	22 3	0 39	4 10	1 48	20 21	0 48	10 48	1 28	24 30	0 35	24 7	0 23	22 22	0 32	31 3	17 11	3 53	3 19	10 30		n.a.
S 30	17 44	18 43	4 54	21 53	0 52	4 39	1 47	20 31	0 49	10 45	1 28	24 30	0 35	24 7	0 24	22 22	0 32	31 3	17 12	3 51	3 18	10 28		n.a.
S 31	18n 0	18n45	5s 8	21n43	1s 6	5n 8	1s45	20n40	0n49	10s42	1s28	24n30	0n35	24s 7	0s24	22s22	0n32	31s 3	17s12	3s48	3s17	10n27		n.a.

Julian Day Number = 947943.5, Delta T = 13h52m00s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'47, Lahiri = -33°08'47 Julian Calendar 1 May 2118 BCE == Greg. Calendar 13 Apr. 2118 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

JUNE 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 24 55	20♉35'36	15♋52	13♊ 8	18♈ 0	27♉34	6♓35	27♊48	22°R42	13°R33	20♒42	9°R19	8♎ 3	24♌ 1	n.a.	M 1
T 2	15 28 52	21°32'45	28° 3	13°22	19°11	28°13	6°43	27°55	22♐40	13♐31	20°42	9♎15	8° 0	24° 8	n.a.	T 2
W 3	15 32 48	22°29'55	10♌ 2	13°31	20°23	28°51	6°51	28° 1	22°38	13°30	20°42	9°12	7°57	24°15	n.a.	W 3
T 4	15 36 45	23°27'05	21°55	13°R34	21°34	29°29	6°59	28° 8	22°36	13°28	20°42	9°D11	7°54	24°21	n.a.	T 4
F 5	15 40 42	24°24'15	3♍46	13°33	22°45	0♊ 7	7° 6	28°15	22°34	13°27	20°42	9°12	7°50	24°28	n.a.	F 5
S 6	15 44 38	25°21'26	15°40	13°28	23°56	0°46	7°14	28°21	22°32	13°25	20°42	9°13	7°47	24°35	n.a.	S 6
S 7	15 48 35	26°18'37	27°42	13°17	25° 8	1°24	7°21	28°28	22°30	13°24	20°42	9°14	7°44	24°41	n.a.	S 7
M 8	15 52 31	27°15'49	9♎57	13° 1	26°19	2° 2	7°28	28°35	22°28	13°22	20°42	9°R15	7°41	24°48	n.a.	M 8
T 9	15 56 28	28°13'01	22°29	12°40	27°31	2°40	7°36	28°42	22°26	13°20	20°R43	9°14	7°38	24°55	n.a.	T 9
W10	16 0 24	29°10'15	5♏20	12°15	28°42	3°19	7°42	28°48	22°24	13°19	20°42	9°11	7°35	25° 1	n.a.	W10
T 11	16 4 21	0♊ 7'29	18°31	11°46	29°54	3°57	7°49	28°55	22°22	13°17	20°42	9° 6	7°31	25° 8	n.a.	T 11
F 12	16 8 17	1° 4'44	2♐ 4	11°13	1♉ 6	4°35	7°56	29° 2	22°20	13°16	20°42	8°59	7°28	25°15	n.a.	F 12
S 13	16 12 14	2° 2'00	15°54	10°36	2°17	5°13	8° 2	29° 9	22°17	13°14	20°42	8°51	7°25	25°21	n.a.	S 13
S 14	16 16 11	2°59'18	29°58	9°56	3°29	5°52	8° 9	29°16	22°15	13°13	20°42	8°43	7°22	25°28	n.a.	S 14
M15	16 20 7	3°56'36	14♑13	9°13	4°41	6°30	8°15	29°23	22°13	13°11	20°42	8°35	7°19	25°35	n.a.	M15
T 16	16 24 4	4°53'56	28°32	8°29	5°53	7° 8	8°21	29°30	22°11	13° 9	20°42	8°28	7°15	25°42	n.a.	T 16
W17	16 28 0	5°51'17	12♒50	7°44	7° 5	7°46	8°27	29°37	22° 8	13° 8	20°42	8°24	7°12	25°48	n.a.	W17
T 18	16 31 57	6°48'40	27° 6	6°59	8°17	8°24	8°32	29°45	22° 6	13° 6	20°42	8°22	7° 9	25°55	n.a.	T 18
F 19	16 35 53	7°46'04	11♓15	6°14	9°29	9° 3	8°38	29°52	22° 4	13° 4	20°41	8°D22	7° 6	26° 2	n.a.	F 19
S 20	16 39 50	8°43'29	25°17	5°31	10°41	9°41	8°43	29°59	22° 2	13° 3	20°41	8°22	7° 3	26° 8	n.a.	S 20
S 21	16 43 47	9°40'56	9♈12	4°50	11°54	10°19	8°48	0♋ 6	21°59	13° 1	20°41	8°R22	7° 0	26°15	n.a.	S 21
M22	16 47 43	10°38'25	22°57	4°12	13° 6	10°57	8°53	0°13	21°57	13° 0	20°41	8°22	6°56	26°22	n.a.	M22
T 23	16 51 40	11°35'55	6♉34	3°38	14°18	11°36	8°58	0°21	21°55	12°58	20°40	8°19	6°53	26°28	n.a.	T 23
W24	16 55 36	12°33'26	20° 0	3° 8	15°31	12°14	9° 3	0°28	21°52	12°56	20°40	8°13	6°50	26°35	n.a.	W24
T 25	16 59 33	13°31'00	3♊15	2°44	16°43	12°52	9° 7	0°35	21°50	12°55	20°40	8° 5	6°47	26°42	n.a.	T 25
F 26	17 3 29	14°28'34	16°17	2°25	17°56	13°30	9°12	0°42	21°48	12°53	20°39	7°54	6°44	26°48	n.a.	F 26
S 27	17 7 26	15°26'10	29° 5	2°13	19° 8	14° 9	9°16	0°50	21°45	12°51	20°39	7°43	6°41	26°55	n.a.	S 27
S 28	17 11 22	16°23'48	11♋38	2°D 7	20°21	14°47	9°20	0°57	21°43	12°50	20°39	7°31	6°37	27° 2	n.a.	S 28
M29	17 15 19	17°21'26	23°58	2° 8	21°33	15°25	9°24	1° 5	21°40	12°48	20°38	7°20	6°34	27° 8	n.a.	M29
T 30	17 19 16	18♊19'07	6♌ 4	2♊16	22♉46	16♊ 3	9♓27	1♋12	21♐38	12♐47	20♒38	7♎11	6♎31	27♌15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n16	17n52	5s 8	21n31	1s21	5n36	1s44	20n49	0n49	10s39	1s29	24n30	0n35	24s 7	0s24	22s22	0n32	31s 3	17s13	3s46	3s15	10n25		n.a.
T 2	18 31	16 11	4 54	21 18	1 35	6 5	1 42	20 59	0 50	10 36	1 29	24 30	0 35	24 7	0 24	22 22	0 32	31 4	17 13	3 44	3 14	10 23		n.a.
W 3	18 46	13 49	4 26	21 5	1 50	6 34	1 41	21 8	0 50	10 33	1 29	24 30	0 35	24 7	0 24	22 21	0 32	31 4	17 13	3 43	3 13	10 22		n.a.
T 4	19 1	10 54	3 48	20 51	2 4	7 3	1 39	21 17	0 50	10 31	1 29	24 31	0 35	24 7	0 24	22 21	0 32	31 4	17 14	3 43	3 12	10 20		n.a.
F 5	19 16	7 32	3 0	20 36	2 19	7 31	1 38	21 25	0 51	10 28	1 30	24 31	0 35	24 7	0 24	22 21	0 32	31 5	17 14	3 43	3 10	10 18		n.a.
S 6	19 30	3 52	2 4	20 21	2 33	8 0	1 36	21 34	0 51	10 25	1 30	24 31	0 36	24 7	0 24	22 21	0 32	31 5	17 14	3 44	3 9	10 17		n.a.
S 7	19 44	0s 1	1 2	20 5	2 48	8 28	1 34	21 42	0 52	10 23	1 30	24 31	0 36	24 7	0 24	22 21	0 32	31 5	17 15	3 44	3 8	10 15		n.a.
M 8	19 57	3 58	0n 4	19 50	3 2	8 56	1 32	21 51	0 52	10 20	1 31	24 31	0 36	24 7	0 24	22 20	0 32	31 6	17 15	3 44	3 7	10 13		n.a.
T 9	20 10	7 50	1 11	19 34	3 15	9 24	1 30	21 59	0 52	10 18	1 31	24 31	0 36	24 6	0 24	22 20	0 32	31 6	17 15	3 44	3 5	10 12		n.a.
W10	20 23	11 26	2 16	19 18	3 28	9 52	1 28	22 7	0 53	10 15	1 31	24 31	0 36	24 6	0 24	22 20	0 32	31 6	17 16	3 43	3 4	10 10		n.a.
T 11	20 36	14 34	3 15	19 2	3 40	10 19	1 26	22 14	0 53	10 13	1 31	24 32	0 36	24 6	0 24	22 20	0 32	31 7	17 16	3 41	3 3	10 9		n.a.
F 12	20 48	17 0	4 5	18 46	3 51	10 47	1 24	22 22	0 53	10 11	1 32	24 32	0 36	24 6	0 24	22 20	0 32	31 7	17 17	3 38	3 1	10 7		n.a.
S 13	21 0	18 30	4 42	18 31	4 1	11 14	1 22	22 30	0 54	10 9	1 32	24 32	0 36	24 6	0 24	22 19	0 32	31 7	17 17	3 35	3 0	10 5		n.a.
S 14	21 11	18 54	5 2	18 17	4 10	11 41	1 20	22 37	0 54	10 6	1 32	24 32	0 36	24 6	0 24	22 19	0 32	31 8	17 17	3 31	2 59	10 4		n.a.
M15	21 22	18 7	5 4	18 3	4 17	12 8	1 18	22 44	0 54	10 4	1 33	24 32	0 36	24 6	0 24	22 19	0 32	31 8	17 18	3 28	2 58	10 2		n.a.
T 16	21 33	16 12	4 47	17 51	4 23	12 34	1 16	22 51	0 55	10 2	1 33	24 32	0 36	24 6	0 24	22 19	0 32	31 8	17 18	3 26	2 56	10 0		n.a.
W17	21 44	13 16	4 13	17 39	4 27	13 0	1 13	22 58	0 55	10 0	1 33	24 32	0 36	24 5	0 24	22 19	0 32	31 9	17 18	3 24	2 55	9 59		n.a.
T 18	21 54	9 34	3 22	17 29	4 30	13 26	1 11	23 4	0 55	9 58	1 33	24 32	0 36	24 5	0 24	22 19	0 32	31 9	17 19	3 23	2 54	9 57		n.a.
F 19	22 3	5 21	2 20	17 21	4 31	13 52	1 9	23 11	0 56	9 57	1 34	24 32	0 36	24 5	0 24	22 18	0 32	31 10	17 19	3 23	2 52	9 55		n.a.
S 20	22 13	0 51	1 9	17 14	4 30	14 17	1 6	23 17	0 56	9 55	1 34	24 32	0 36	24 5	0 24	22 18	0 32	31 10	17 19	3 23	2 51	9 54		n.a.
S 21	22 22	3n39	0s 4	17 10	4 27	14 42	1 4	23 23	0 56	9 53	1 34	24 32	0 36	24 5	0 24	22 18	0 32	31 10	17 20	3 23	2 50	9 52		n.a.
M22	22 30	7 55	1 17	17 7	4 23	15 7	1 1	23 29	0 57	9 52	1 35	24 32	0 36	24 5	0 24	22 18	0 32	31 11	17 20	3 23	2 49	9 50		n.a.
T 23	22 38	11 43	2 24	17 7	4 17	15 31	0 59	23 35	0 57	9 50	1 35	24 33	0 37	24 5	0 24	22 18	0 32	31 11	17 21	3 22	2 47	9 49		n.a.
W24	22 46	14 51	3 23	17 8	4 9	15 55	0 57	23 40	0 57	9 48	1 35	24 33	0 37	24 5	0 24	22 17	0 32	31 12	17 21	3 19	2 46	9 47		n.a.
T 25	22 54	17 10	4 9	17 12	4 0	16 19	0 54	23 46	0 58	9 47	1 36	24 33	0 37	24 4	0 24	22 17	0 32	31 12	17 21	3 16	2 45	9 45		n.a.
F 26	23 0	18 33	4 41	17 19	3 50	16 42	0 51	23 51	0 58	9 46	1 36	24 33	0 37	24 4	0 24	22 17	0 32	31 13	17 22	3 12	2 43	9 44		n.a.
S 27	23 7	18 57	4 59	17 28	3 39	17 5	0 49	23 56	0 58	9 44	1 36	24 33	0 37	24 4	0 24	22 17	0 32	31 13	17 22	3 7	2 42	9 42		n.a.
S 28	23 13	18 24	5 2	17 39	3 26	17 27	0 46	24 1	0 59	9 43	1 37	24 33	0 37	24 4	0 24	22 17	0 32	31 14	17 22	3 3	2 41	9 40		n.a.
M29	23 19	17 0	4 50	17 52	3 13	17 49	0 44	24 6	0 59	9 42	1 37	24 33	0 37	24 4	0 24	22 16	0 32	31 14	17 23	2 58	2 40	9 39		n.a.
T 30	23n24	14n52	4s25	18n 8	2s59	18n11	0s41	24n10	0n59	9s41	1s37	24n33	0n37	24s 4	0s24	22s16	0n32	31s14	17s23	2s55	2s38	9n37		n.a.

Julian Day Number = 947974.5, Delta T = 13h51m58s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'43, Lahiri = -33°08'43 Julian Calendar 1 June 2118 BCE == Greg. Calendar 14 May 2118 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

JULY 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 23 12	19♊16'48	18♌ 1	2♊31	23♉59	16♊42	9♓31	1♋19	21°R36	12°R45	20°R37	7°R 5	6♎28	27♌22	n.a.	W 1
T 2	17 27 9	20°14'31	29°52	2°54	25°12	17°20	9°34	1°27	21♐33	12♐43	20♒37	7♎ 1	6°25	27°28	n.a.	T 2
F 3	17 31 5	21°12'14	11♍41	3°24	26°25	17°58	9°37	1°34	21°31	12°42	20°36	6°59	6°21	27°35	n.a.	F 3
S 4	17 35 2	22°10'00	23°33	4° 1	27°38	18°36	9°40	1°42	21°28	12°40	20°36	6°D58	6°18	27°42	n.a.	S 4
S 5	17 38 58	23° 7'46	5♎35	4°45	28°51	19°15	9°42	1°49	21°26	12°38	20°35	6°R59	6°15	27°48	n.a.	S 5
M 6	17 42 55	24° 5'34	17°50	5°36	0♊ 4	19°53	9°45	1°57	21°24	12°37	20°35	6°58	6°12	27°55	n.a.	M 6
T 7	17 46 51	25° 3'24	0♏25	6°34	1°17	20°31	9°47	2° 4	21°21	12°35	20°34	6°56	6° 9	28° 2	n.a.	T 7
W 8	17 50 48	26° 1'15	13°22	7°39	2°30	21° 9	9°49	2°12	21°19	12°34	20°34	6°52	6° 6	28° 8	n.a.	W 8
T 9	17 54 45	26°59'07	26°45	8°50	3°43	21°48	9°51	2°19	21°17	12°32	20°33	6°45	6° 2	28°15	n.a.	T 9
F 10	17 58 41	27°57'02	10♐34	10° 6	4°56	22°26	9°53	2°27	21°14	12°31	20°32	6°36	5°59	28°22	n.a.	F 10
S 11	18 2 38	28°54'57	24°45	11°29	6°10	23° 4	9°54	2°34	21°12	12°29	20°32	6°25	5°56	28°28	n.a.	S 11
S 12	18 6 34	29°52'55	9♑15	12°57	7°23	23°42	9°56	2°42	21° 9	12°27	20°31	6°14	5°53	28°35	n.a.	S 12
M13	18 10 31	0♋50'55	23°56	14°29	8°36	24°21	9°57	2°49	21° 7	12°26	20°30	6° 3	5°50	28°42	n.a.	M13
T 14	18 14 27	1°48'56	8♒40	16° 6	9°50	24°59	9°58	2°57	21° 5	12°24	20°30	5°54	5°47	28°49	n.a.	T 14
W15	18 18 24	2°46'59	23°19	17°46	11° 3	25°37	9°59	3° 4	21° 2	12°23	20°29	5°48	5°43	28°55	n.a.	W15
T 16	18 22 20	3°45'05	7♓49	19°30	12°17	26°16	9°59	3°12	21° 0	12°21	20°28	5°44	5°40	29° 2	n.a.	T 16
F 17	18 26 17	4°43'13	22° 5	21°17	13°30	26°54	10° 0	3°19	20°58	12°20	20°27	5°43	5°37	29° 9	n.a.	F 17
S 18	18 30 14	5°41'22	6♈ 6	23° 7	14°44	27°32	10°R 0	3°27	20°56	12°18	20°27	5°42	5°34	29°15	n.a.	S 18
S 19	18 34 10	6°39'34	19°51	24°58	15°58	28°10	10° 0	3°34	20°53	12°17	20°26	5°42	5°31	29°22	n.a.	S 19
M20	18 38 7	7°37'49	3♉22	26°51	17°11	28°49	9°59	3°42	20°51	12°16	20°25	5°41	5°27	29°29	n.a.	M20
T 21	18 42 3	8°36'05	16°40	28°45	18°25	29°27	9°59	3°49	20°49	12°14	20°24	5°37	5°24	29°35	n.a.	T 21
W22	18 46 0	9°34'24	29°45	0♋41	19°39	0♋ 5	9°58	3°57	20°46	12°13	20°23	5°30	5°21	29°42	n.a.	W22
T 23	18 49 56	10°32'45	12♊39	2°36	20°53	0°44	9°57	4° 4	20°44	12°11	20°23	5°20	5°18	29°49	n.a.	T 23
F 24	18 53 53	11°31'09	25°22	4°32	22° 7	1°22	9°56	4°12	20°42	12°10	20°22	5° 8	5°15	29°55	n.a.	F 24
S 25	18 57 49	12°29'34	7♋53	6°28	23°21	2° 1	9°55	4°19	20°40	12° 9	20°21	4°55	5°12	0♍ 2	n.a.	S 25
S 26	19 1 46	13°28'01	20°13	8°24	24°35	2°39	9°54	4°27	20°38	12° 7	20°20	4°41	5° 8	0° 9	n.a.	S 26
M27	19 5 43	14°26'31	2♌23	10°19	25°49	3°17	9°52	4°34	20°36	12° 6	20°19	4°29	5° 5	0°15	n.a.	M27
T 28	19 9 39	15°25'02	14°23	12°14	27° 3	3°56	9°50	4°42	20°34	12° 5	20°18	4°18	5° 2	0°22	n.a.	T 28
W29	19 13 36	16°23'36	26°16	14° 9	28°17	4°34	9°48	4°49	20°31	12° 3	20°17	4°10	4°59	0°29	n.a.	W29
T 30	19 17 32	17°22'11	8♍ 4	16° 2	29°32	5°13	9°46	4°56	20°29	12° 2	20°16	4° 5	4°56	0°35	n.a.	T 30
F 31	19 21 29	18♋20'48	19♍51	17♋55	0♋46	5♋51	9♓43	5♋ 4	20♐27	12♐ 1	20♒15	4♎ 2	4♎52	0♍42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n29	12n 7	3s49	18n25	2s44	18n32	0s38	24n14	1n 0	9s40	1s37	24n33	0n37	24s 4	0s24	22s16	0n32	31s15	17s23	2s52	2s37	9n35		n.a.
T 2	23 34	8 53	3 4	18 44	2 29	18 53	0 36	24 19	1 0	9 39	1 38	24 33	0 37	24 3	0 24	22 16	0 32	31 15	17 24	2 50	2 36	9 34		n.a.
F 3	23 38	5 20	2 10	19 5	2 13	19 13	0 33	24 22	1 0	9 38	1 38	24 33	0 37	24 3	0 24	22 16	0 32	31 16	17 24	2 50	2 34	9 32		n.a.
S 4	23 42	1 32	1 11	19 28	1 57	19 33	0 30	24 26	1 0	9 37	1 38	24 33	0 37	24 3	0 24	22 15	0 32	31 16	17 24	2 49	2 33	9 30		n.a.
S 5	23 45	2s22	0 7	19 52	1 42	19 52	0 28	24 30	1 1	9 36	1 39	24 33	0 37	24 3	0 24	22 15	0 32	31 17	17 25	2 49	2 32	9 29		n.a.
M 6	23 48	6 15	0n57	20 17	1 26	20 10	0 25	24 33	1 1	9 36	1 39	24 33	0 37	24 3	0 24	22 15	0 32	31 17	17 25	2 49	2 31	9 27		n.a.
T 7	23 50	9 58	2 1	20 42	1 10	20 29	0 22	24 36	1 1	9 35	1 39	24 33	0 38	24 3	0 24	22 15	0 32	31 18	17 25	2 49	2 29	9 25		n.a.
W 8	23 52	13 19	3 0	21 8	0 55	20 46	0 20	24 39	1 2	9 35	1 40	24 33	0 38	24 3	0 24	22 15	0 32	31 18	17 25	2 47	2 28	9 24		n.a.
T 9	23 54	16 5	3 51	21 34	0 40	21 3	0 17	24 42	1 2	9 34	1 40	24 32	0 38	24 2	0 24	22 14	0 32	31 19	17 26	2 44	2 27	9 22		n.a.
F 10	23 55	18 2	4 31	22 1	0 25	21 20	0 14	24 45	1 2	9 34	1 40	24 32	0 38	24 2	0 24	22 14	0 32	31 19	17 26	2 40	2 26	9 20		n.a.
S 11	23 56	18 55	4 55	22 26	0 11	21 35	0 12	24 47	1 3	9 33	1 41	24 32	0 38	24 2	0 24	22 14	0 32	31 20	17 26	2 36	2 24	9 19		n.a.
S 12	23 56	18 37	5 0	22 51	0n 2	21 51	0 9	24 50	1 3	9 33	1 41	24 32	0 38	24 2	0 24	22 14	0 32	31 20	17 27	2 31	2 23	9 17		n.a.
M13	23 56	17 4	4 46	23 16	0 15	22 5	0 6	24 52	1 3	9 33	1 41	24 32	0 38	24 2	0 24	22 14	0 32	31 21	17 27	2 27	2 22	9 15		n.a.
T 14	23 55	14 24	4 14	23 38	0 27	22 19	0 4	24 53	1 3	9 33	1 42	24 32	0 38	24 2	0 24	22 14	0 32	31 21	17 27	2 23	2 20	9 14		n.a.
W15	23 54	10 49	3 24	24 0	0 38	22 33	0 1	24 55	1 4	9 33	1 42	24 32	0 38	24 1	0 24	22 13	0 32	31 22	17 28	2 21	2 19	9 12		n.a.
T 16	23 53	6 37	2 22	24 19	0 49	22 46	0n 2	24 57	1 4	9 33	1 42	24 32	0 38	24 1	0 24	22 13	0 32	31 22	17 28	2 19	2 18	9 10		n.a.
F 17	23 51	2 7	1 11	24 37	0 58	22 58	0 4	24 58	1 4	9 33	1 43	24 32	0 38	24 1	0 24	22 13	0 32	31 23	17 28	2 19	2 17	9 9		n.a.
S 18	23 48	2n26	0s 2	24 52	1 7	23 9	0 7	24 59	1 4	9 34	1 43	24 32	0 38	24 1	0 24	22 13	0 32	31 23	17 28	2 19	2 15	9 7		n.a.
S 19	23 46	6 47	1 14	25 5	1 15	23 20	0 10	25 0	1 5	9 34	1 43	24 32	0 39	24 1	0 24	22 13	0 32	31 24	17 29	2 19	2 14	9 5		n.a.
M20	23 42	10 42	2 21	25 16	1 22	23 30	0 12	25 1	1 5	9 34	1 43	24 31	0 39	24 1	0 24	22 12	0 32	31 24	17 29	2 18	2 13	9 4		n.a.
T 21	23 39	14 0	3 18	25 24	1 28	23 40	0 15	25 1	1 5	9 35	1 44	24 31	0 39	24 1	0 24	22 12	0 32	31 25	17 29	2 16	2 11	9 2		n.a.
W22	23 35	16 32	4 5	25 29	1 33	23 48	0 17	25 2	1 6	9 35	1 44	24 31	0 39	24 0	0 24	22 12	0 32	31 25	17 29	2 14	2 10	9 0		n.a.
T 23	23 30	18 12	4 38	25 32	1 38	23 56	0 20	25 2	1 6	9 36	1 44	24 31	0 39	24 0	0 24	22 12	0 32	31 26	17 30	2 10	2 9	8 59		n.a.
F 24	23 25	18 55	4 56	25 33	1 41	24 4	0 22	25 2	1 6	9 37	1 45	24 31	0 39	24 0	0 24	22 12	0 32	31 27	17 30	2 5	2 8	8 57		n.a.
S 25	23 20	18 42	5 0	25 30	1 44	24 10	0 25	25 1	1 6	9 37	1 45	24 31	0 39	24 0	0 24	22 12	0 32	31 27	17 30	2 0	2 6	8 55		n.a.
S 26	23 14	17 36	4 50	25 26	1 46	24 16	0 27	25 1	1 7	9 38	1 45	24 31	0 39	24 0	0 24	22 11	0 31	31 28	17 30	1 54	2 5	8 53		n.a.
M27	23 8	15 43	4 26	25 19	1 48	24 21	0 29	25 0	1 7	9 39	1 46	24 30	0 39	24 0	0 24	22 11	0 31	31 28	17 31	1 49	2 4	8 52		n.a.
T 28	23 1	13 10	3 51	25 10	1 49	24 26	0 32	24 59	1 7	9 40	1 46	24 30	0 39	23 59	0 24	22 11	0 31	31 29	17 31	1 45	2 2	8 50		n.a.
W29	22 54	10 7	3 6	24 58	1 49	24 29	0 34	24 58	1 7	9 41	1 46	24 30	0 39	23 59	0 24	22 11	0 31	31 29	17 31	1 41	2 1	8 48		n.a.
T 30	22 47	6 40	2 13	24 44	1 48	24 32	0 36	24 57	1 8	9 42	1 47	24 30	0 40	23 59	0 24	22 11	0 31	31 30	17 31	1 39	2 0	8 47		n.a.
F 31	22n39	2n58	1s15	24n29	1n47	24n34	0n39	24n56	1n 8	9s44	1s47	24n30	0n40	23s59	0s24	22s11	0n31	31s30	17s31	1s38	1s59	8n45		n.a.

Julian Day Number = 948004.5, Delta T = 13h51m56s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'39, Lahiri = -33°08'39 Julian Calendar 1 July 2118 BCE == Greg. Calendar 13 June 2118 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

AUGUST 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 25 25	19♋19'27	1♎42	19♋47	2♋ 0	6♋29	9°R41	5♋11	20°R25	12°R 0	20°R14	4°D 1	4♎49	0♍49	n.a.	S 1
S 2	19 29 22	20°18'08	13°40	21°38	3°15	7° 8	9♓38	5°19	20♐23	11♐58	20♒13	4♎ 1	4°46	0°55	n.a.	S 2
M 3	19 33 18	21°16'50	25°53	23°28	4°29	7°46	9°35	5°26	20°21	11°57	20°12	4°R 1	4°43	1° 2	n.a.	M 3
T 4	19 37 15	22°15'35	8♏25	25°17	5°43	8°25	9°32	5°33	20°19	11°56	20°11	4° 0	4°40	1° 9	n.a.	T 4
W 5	19 41 11	23°14'22	21°22	27° 4	6°58	9° 3	9°28	5°41	20°18	11°55	20°10	3°57	4°37	1°15	n.a.	W 5
T 6	19 45 8	24°13'10	4♐45	28°51	8°12	9°42	9°25	5°48	20°16	11°54	20° 9	3°51	4°33	1°22	n.a.	T 6
F 7	19 49 5	25°12'01	18°38	0♑37	9°27	10°20	9°21	5°55	20°14	11°53	20° 8	3°43	4°30	1°29	n.a.	F 7
S 8	19 53 1	26°10'53	2♑59	2°22	10°41	10°58	9°17	6° 2	20°12	11°52	20° 7	3°34	4°27	1°35	n.a.	S 8
S 9	19 56 58	27° 9'48	17°43	4° 7	11°56	11°37	9°13	6°10	20°10	11°51	20° 6	3°24	4°24	1°42	n.a.	S 9
M10	20 0 54	28° 8'45	2♒43	5°50	13°11	12°15	9° 8	6°17	20° 9	11°50	20° 5	3°14	4°21	1°49	n.a.	M10
T 11	20 4 51	29° 7'43	17°49	7°32	14°25	12°54	9° 4	6°24	20° 7	11°49	20° 4	3° 6	4°18	1°55	n.a.	T 11
W12	20 8 47	0♌ 6'45	2♓51	9°13	15°40	13°32	8°59	6°31	20° 5	11°48	20° 3	3° 0	4°14	2° 2	n.a.	W12
T 13	20 12 44	1° 5'48	17°41	10°53	16°55	14°11	8°54	6°38	20° 4	11°47	20° 2	2°57	4°11	2° 9	n.a.	T 13
F 14	20 16 40	2° 4'54	2♈13	12°32	18°10	14°50	8°49	6°45	20° 2	11°46	20° 1	2°D56	4° 8	2°15	n.a.	F 14
S 15	20 20 37	3° 4'03	16°24	14°11	19°25	15°28	8°44	6°52	20° 0	11°45	20° 0	2°57	4° 5	2°22	n.a.	S 15
S 16	20 24 33	4° 3'14	0♉12	15°48	20°39	16° 7	8°39	6°59	19°59	11°44	19°59	2°R57	4° 2	2°29	n.a.	S 16
M17	20 28 30	5° 2'27	13°39	17°25	21°54	16°45	8°33	7° 6	19°57	11°43	19°57	2°57	3°58	2°35	n.a.	M17
T 18	20 32 26	6° 1'43	26°48	19° 1	23° 9	17°24	8°27	7°13	19°56	11°43	19°56	2°55	3°55	2°42	n.a.	T 18
W19	20 36 23	7° 1'02	9♊40	20°36	24°24	18° 2	8°22	7°20	19°55	11°42	19°55	2°50	3°52	2°49	n.a.	W19
T 20	20 40 20	8° 0'23	22°18	22°10	25°39	18°41	8°16	7°27	19°53	11°41	19°54	2°44	3°49	2°55	n.a.	T 20
F 21	20 44 16	8°59'47	4♋45	23°43	26°54	19°20	8°10	7°34	19°52	11°40	19°53	2°35	3°46	3° 2	n.a.	F 21
S 22	20 48 13	9°59'13	17° 1	25°16	28° 9	19°58	8° 3	7°40	19°51	11°40	19°52	2°25	3°43	3° 9	n.a.	S 22
S 23	20 52 9	10°58'41	29° 8	26°48	29°24	20°37	7°57	7°47	19°49	11°39	19°51	2°15	3°39	3°15	n.a.	S 23
M24	20 56 6	11°58'12	11♌ 8	28°19	0♌40	21°16	7°50	7°54	19°48	11°38	19°49	2° 5	3°36	3°22	n.a.	M24
T 25	21 0 2	12°57'44	23° 2	29°49	1°55	21°54	7°44	8° 0	19°47	11°38	19°48	1°57	3°33	3°29	n.a.	T 25
W26	21 3 59	13°57'19	4♍51	1♍18	3°10	22°33	7°37	8° 7	19°46	11°37	19°47	1°51	3°30	3°35	n.a.	W26
T 27	21 7 55	14°56'56	16°38	2°47	4°25	23°12	7°30	8°14	19°45	11°37	19°46	1°48	3°27	3°42	n.a.	T 27
F 28	21 11 52	15°56'35	28°25	4°15	5°40	23°50	7°23	8°20	19°44	11°36	19°45	1°D46	3°24	3°49	n.a.	F 28
S 29	21 15 48	16°56'16	10♎16	5°42	6°56	24°29	7°16	8°27	19°43	11°36	19°44	1°47	3°20	3°55	n.a.	S 29
S 30	21 19 45	17°55'59	22°15	7° 8	8°11	25° 8	7° 8	8°33	19°42	11°35	19°42	1°48	3°17	4° 2	n.a.	S 30
M31	21 23 42	18♌55'44	4♏27	8♍33	9♌26	25♋47	7♓ 1	8♋39	19♐41	11♐35	19♒41	1♎49	3♎14	4♍ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n30	0s52	0s12	24n11	1n46	24n36	0n41	24n54	1n 8	9s45	1s47	24n29	0n40	23s59	0s24	22s11	0n31	31s31	17s32	1s38	1s57	8n43		n.a.
S 2	22 22	4 43	0n51	23 52	1 44	24 37	0 43	24 52	1 8	9 46	1 47	24 29	0 40	23 59	0 24	22 10	0 31	31 31	17 32	1 38	1 56	8 42		n.a.
M 3	22 13	8 27	1 54	23 31	1 41	24 36	0 45	24 50	1 8	9 48	1 48	24 29	0 40	23 59	0 24	22 10	0 31	31 32	17 32	1 38	1 55	8 40		n.a.
T 4	22 3	11 53	2 52	23 8	1 39	24 36	0 47	24 48	1 9	9 49	1 48	24 29	0 40	23 58	0 24	22 10	0 31	31 32	17 32	1 37	1 53	8 38		n.a.
W 5	21 53	14 52	3 44	22 44	1 35	24 34	0 49	24 46	1 9	9 51	1 48	24 29	0 40	23 58	0 24	22 10	0 31	31 33	17 32	1 36	1 52	8 36		n.a.
T 6	21 43	17 11	4 25	22 18	1 32	24 32	0 51	24 43	1 9	9 52	1 49	24 28	0 40	23 58	0 24	22 10	0 31	31 33	17 33	1 34	1 51	8 35		n.a.
F 7	21 32	18 34	4 53	21 51	1 28	24 28	0 53	24 40	1 9	9 54	1 49	24 28	0 40	23 58	0 24	22 10	0 31	31 34	17 33	1 31	1 50	8 33		n.a.
S 8	21 21	18 51	5 3	21 23	1 23	24 24	0 55	24 38	1 10	9 56	1 49	24 28	0 40	23 58	0 24	22 10	0 31	31 34	17 33	1 27	1 48	8 31		n.a.
S 9	21 9	17 53	4 54	20 54	1 19	24 20	0 57	24 34	1 10	9 58	1 49	24 28	0 41	23 58	0 24	22 10	0 31	31 35	17 33	1 23	1 47	8 30		n.a.
M10	20 58	15 40	4 25	20 24	1 14	24 14	0 59	24 31	1 10	10 0	1 50	24 27	0 41	23 58	0 24	22 9	0 31	31 35	17 33	1 19	1 46	8 28		n.a.
T 11	20 45	12 23	3 36	19 52	1 9	24 8	1 0	24 28	1 10	10 2	1 50	24 27	0 41	23 57	0 24	22 9	0 31	31 36	17 33	1 15	1 44	8 26		n.a.
W12	20 33	8 17	2 33	19 20	1 3	24 1	1 2	24 24	1 10	10 4	1 50	24 27	0 41	23 57	0 24	22 9	0 31	31 36	17 33	1 13	1 43	8 24		n.a.
T 13	20 20	3 44	1 21	18 47	0 58	23 54	1 4	24 20	1 11	10 6	1 50	24 27	0 41	23 57	0 24	22 9	0 31	31 37	17 34	1 12	1 42	8 23		n.a.
F 14	20 6	0n57	0 4	18 13	0 52	23 45	1 5	24 16	1 11	10 8	1 51	24 26	0 41	23 57	0 24	22 9	0 31	31 37	17 34	1 11	1 41	8 21		n.a.
S 15	19 52	5 29	1s11	17 39	0 46	23 36	1 7	24 12	1 11	10 10	1 51	24 26	0 41	23 57	0 24	22 9	0 31	31 38	17 34	1 12	1 39	8 19		n.a.
S 16	19 38	9 35	2 21	17 3	0 40	23 26	1 8	24 7	1 11	10 12	1 51	24 26	0 41	23 57	0 24	22 9	0 31	31 38	17 34	1 12	1 38	8 18		n.a.
M17	19 24	13 5	3 20	16 28	0 33	23 16	1 10	24 2	1 12	10 15	1 51	24 26	0 41	23 57	0 24	22 9	0 31	31 39	17 34	1 12	1 37	8 16		n.a.
T 18	19 9	15 50	4 8	15 51	0 27	23 4	1 11	23 58	1 12	10 17	1 51	24 25	0 42	23 57	0 24	22 9	0 31	31 39	17 34	1 11	1 35	8 14		n.a.
W19	18 54	17 43	4 42	15 14	0 20	22 52	1 13	23 53	1 12	10 19	1 52	24 25	0 42	23 56	0 24	22 9	0 31	31 40	17 34	1 9	1 34	8 12		n.a.
T 20	18 38	18 42	5 1	14 37	0 13	22 39	1 14	23 47	1 12	10 22	1 52	24 25	0 42	23 56	0 24	22 9	0 31	31 40	17 34	1 6	1 33	8 11		n.a.
F 21	18 23	18 45	5 6	14 0	0 7	22 26	1 15	23 42	1 12	10 24	1 52	24 25	0 42	23 56	0 24	22 8	0 31	31 41	17 34	1 3	1 32	8 9		n.a.
S 22	18 7	17 56	4 56	13 22	0s 0	22 12	1 16	23 36	1 12	10 27	1 52	24 24	0 42	23 56	0 24	22 8	0 31	31 41	17 34	0 59	1 30	8 7		n.a.
S 23	17 50	16 18	4 33	12 43	0 7	21 57	1 17	23 31	1 13	10 30	1 52	24 24	0 42	23 56	0 24	22 8	0 31	31 42	17 34	0 55	1 29	8 6		n.a.
M24	17 33	13 58	3 59	12 5	0 14	21 42	1 18	23 25	1 13	10 32	1 53	24 24	0 42	23 56	0 24	22 8	0 31	31 42	17 35	0 51	1 28	8 4		n.a.
T 25	17 16	11 5	3 14	11 26	0 21	21 26	1 19	23 19	1 13	10 35	1 53	24 23	0 42	23 56	0 24	22 8	0 31	31 43	17 35	0 48	1 26	8 2		n.a.
W26	16 59	7 45	2 20	10 47	0 29	21 9	1 20	23 12	1 13	10 38	1 53	24 23	0 43	23 56	0 24	22 8	0 31	31 43	17 35	0 45	1 25	8 0		n.a.
T 27	16 41	4 8	1 21	10 8	0 36	20 51	1 21	23 6	1 13	10 40	1 53	24 23	0 43	23 56	0 24	22 8	0 31	31 43	17 35	0 44	1 24	7 59		n.a.
F 28	16 23	0 22	0 18	9 29	0 43	20 33	1 22	22 59	1 14	10 43	1 53	24 23	0 43	23 55	0 24	22 8	0 31	31 44	17 35	0 43	1 23	7 57		n.a.
S 29	16 5	3s27	0n46	8 50	0 50	20 15	1 22	22 53	1 14	10 46	1 53	24 22	0 43	23 55	0 24	22 8	0 31	31 44	17 35	0 43	1 21	7 55		n.a.
S 30	15 46	7 9	1 49	8 11	0 57	19 56	1 23	22 46	1 14	10 49	1 53	24 22	0 43	23 55	0 24	22 8	0 31	31 45	17 35	0 44	1 20	7 53		n.a.
M31	15n27	10s38	2n48	7n32	1s 4	19n36	1n23	22n38	1n14	10s52	1s54	24n22	0n43	23s55	0s24	22s 8	0n31	31s45	17s35	0s44	1s19	7n52		n.a.

Julian Day Number = 948035.5, Delta T = 13h51m54s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'35, Lahiri = -33°08'34 Julian Calendar 1 Aug. 2118 BCE == Greg. Calendar 14 July 2118 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

SEPTEMBER 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 27 38	19♌55'31	16♏56	9♍58	10♌42	26♋25	6°R54	8♋46	19°R40	11°R35	19°R40	1°R50	3♎11	4♍15	n.a.	T 1
W 2	21 31 35	20°55'19	29°47	11°21	11°57	27° 4	6♓46	8°52	19♐40	11♐34	19♒39	1♎50	3° 8	4°22	n.a.	W 2
T 3	21 35 31	21°55'10	13♐ 4	12°44	13°12	27°43	6°38	8°58	19°39	11°34	19°38	1°48	3° 4	4°29	n.a.	T 3
F 4	21 39 28	22°55'03	26°50	14° 5	14°28	28°22	6°31	9° 4	19°38	11°34	19°37	1°44	3° 1	4°35	n.a.	F 4
S 5	21 43 24	23°54'57	11♑ 5	15°26	15°43	29° 1	6°23	9°10	19°38	11°33	19°35	1°39	2°58	4°42	n.a.	S 5
S 6	21 47 21	24°54'54	25°47	16°45	16°58	29°39	6°15	9°16	19°37	11°33	19°34	1°34	2°55	4°49	n.a.	S 6
M 7	21 51 17	25°54'52	10♒50	18° 3	18°14	0♌18	6° 7	9°22	19°36	11°33	19°33	1°28	2°52	4°55	n.a.	M 7
T 8	21 55 14	26°54'52	26° 4	19°20	19°29	0°57	5°59	9°28	19°36	11°33	19°32	1°24	2°49	5° 2	n.a.	T 8
W 9	21 59 10	27°54'54	11♓19	20°36	20°45	1°36	5°51	9°34	19°35	11°33	19°31	1°21	2°45	5° 9	n.a.	W 9
T 10	22 3 7	28°54'58	26°26	21°50	22° 0	2°15	5°43	9°40	19°35	11°33	19°30	1°D19	2°42	5°15	n.a.	T 10
F 11	22 7 4	29°55'05	11♈16	23° 2	23°16	2°54	5°35	9°45	19°35	11°D33	19°28	1°20	2°39	5°22	n.a.	F 11
S 12	22 11 0	0♍55'14	25°42	24°13	24°31	3°32	5°27	9°51	19°34	11°33	19°27	1°21	2°36	5°29	n.a.	S 12
S 13	22 14 57	1°55'25	9♉43	25°21	25°47	4°11	5°19	9°57	19°34	11°33	19°26	1°22	2°33	5°35	n.a.	S 13
M14	22 18 53	2°55'38	23°18	26°28	27° 2	4°50	5°11	10° 2	19°34	11°33	19°25	1°24	2°29	5°42	n.a.	M14
T 15	22 22 50	3°55'54	6♊28	27°32	28°18	5°29	5° 3	10° 8	19°34	11°33	19°24	1°R24	2°26	5°49	n.a.	T 15
W16	22 26 46	4°56'12	19°17	28°33	29°33	6° 8	4°55	10°13	19°34	11°33	19°23	1°23	2°23	5°55	n.a.	W16
T 17	22 30 43	5°56'32	1♋49	29°32	0♍49	6°47	4°46	10°18	19°D34	11°33	19°22	1°21	2°20	6° 2	n.a.	T 17
F 18	22 34 39	6°56'55	14° 5	0♎27	2° 5	7°26	4°38	10°24	19°34	11°34	19°21	1°18	2°17	6° 9	n.a.	F 18
S 19	22 38 36	7°57'19	26°11	1°18	3°20	8° 5	4°30	10°29	19°34	11°34	19°19	1°14	2°14	6°15	n.a.	S 19
S 20	22 42 32	8°57'46	8♌ 9	2° 6	4°36	8°44	4°22	10°34	19°34	11°34	19°18	1°10	2°10	6°22	n.a.	S 20
M21	22 46 29	9°58'14	20° 1	2°48	5°51	9°23	4°14	10°39	19°34	11°34	19°17	1° 6	2° 7	6°29	n.a.	M21
T 22	22 50 26	10°58'44	1♍50	3°26	7° 7	10° 2	4° 6	10°44	19°34	11°35	19°16	1° 3	2° 4	6°35	n.a.	T 22
W23	22 54 22	11°59'17	13°38	3°58	8°23	10°41	3°58	10°49	19°35	11°35	19°15	1° 1	2° 1	6°42	n.a.	W23
T 24	22 58 19	12°59'50	25°27	4°23	9°38	11°20	3°50	10°53	19°35	11°35	19°14	1°D 0	1°58	6°49	n.a.	T 24
F 25	23 2 15	14° 0'26	7♎19	4°41	10°54	12° 0	3°42	10°58	19°35	11°36	19°13	1° 0	1°55	6°55	n.a.	F 25
S 26	23 6 12	15° 1'03	19°16	4°52	12°10	12°39	3°34	11° 3	19°36	11°36	19°12	1° 1	1°51	7° 2	n.a.	S 26
S 27	23 10 8	16° 1'42	1♏22	4°R54	13°25	13°18	3°26	11° 7	19°36	11°37	19°11	1° 2	1°48	7° 8	n.a.	S 27
M28	23 14 5	17° 2'23	13°38	4°48	14°41	13°57	3°18	11°12	19°37	11°37	19°10	1° 4	1°45	7°15	n.a.	M28
T 29	23 18 1	18° 3'04	26° 9	4°31	15°57	14°36	3°11	11°16	19°37	11°38	19° 9	1° 5	1°42	7°22	n.a.	T 29
W30	23 21 58	19♍ 3'48	8♐59	4♎ 4	17♍12	15♌15	3♓ 3	11♋20	19♐38	11♐39	19♒ 8	1♎ 6	1♎39	7♍28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	13s43	3n41	6n53	1s12	19n15	1n24	22n31	1n14	10s55	1s54	24n21	0n43	23s55	0s24	22s 8	0n30	31s46	17s35	0s45	1s17	7n50		n.a.
W 2	14 49	16 13	4 24	6 15	1 19	18 54	1 24	22 24	1 14	10 58	1 54	24 21	0 43	23 55	0 24	22 8	0 30	31 46	17 35	0 45	1 16	7 48		n.a.
T 3	14 29	17 57	4 55	5 36	1 26	18 33	1 25	22 16	1 15	11 1	1 54	24 21	0 44	23 55	0 24	22 8	0 30	31 46	17 35	0 44	1 15	7 46		n.a.
F 4	14 10	18 44	5 10	4 58	1 33	18 11	1 25	22 8	1 15	11 4	1 54	24 21	0 44	23 55	0 24	22 8	0 30	31 47	17 35	0 42	1 14	7 45		n.a.
S 5	13 49	18 21	5 7	4 20	1 39	17 48	1 25	22 0	1 15	11 7	1 54	24 20	0 44	23 55	0 24	22 8	0 30	31 47	17 35	0 40	1 12	7 43		n.a.
S 6	13 29	16 46	4 44	3 43	1 46	17 25	1 25	21 52	1 15	11 10	1 54	24 20	0 44	23 55	0 24	22 8	0 30	31 47	17 35	0 38	1 11	7 41		n.a.
M 7	13 8	14 1	4 1	3 6	1 53	17 2	1 25	21 44	1 15	11 13	1 54	24 20	0 44	23 55	0 24	22 8	0 30	31 48	17 35	0 36	1 10	7 40		n.a.
T 8	12 48	10 15	3 1	2 29	1 59	16 38	1 26	21 35	1 15	11 16	1 54	24 19	0 44	23 55	0 24	22 8	0 30	31 48	17 35	0 34	1 8	7 38		n.a.
W 9	12 27	5 49	1 47	1 53	2 5	16 13	1 25	21 26	1 16	11 19	1 54	24 19	0 44	23 55	0 24	22 8	0 30	31 49	17 35	0 33	1 7	7 36		n.a.
T 10	12 5	1 2	0 27	1 18	2 11	15 48	1 25	21 18	1 16	11 22	1 54	24 19	0 45	23 55	0 24	22 8	0 30	31 49	17 34	0 32	1 6	7 34		n.a.
F 11	11 44	3n43	0s54	0 44	2 17	15 23	1 25	21 9	1 16	11 25	1 54	24 19	0 45	23 55	0 24	22 8	0 30	31 49	17 34	0 32	1 4	7 33		n.a.
S 12	11 22	8 7	2 10	0 10	2 23	14 57	1 25	21 0	1 16	11 28	1 54	24 18	0 45	23 55	0 24	22 8	0 30	31 50	17 34	0 33	1 3	7 31		n.a.
S 13	11 0	11 56	3 15	0s22	2 28	14 31	1 25	20 50	1 16	11 31	1 54	24 18	0 45	23 55	0 24	22 8	0 30	31 50	17 34	0 33	1 2	7 29		n.a.
M14	10 38	14 59	4 8	0 54	2 33	14 4	1 24	20 41	1 16	11 34	1 54	24 18	0 45	23 55	0 24	22 8	0 30	31 50	17 34	0 34	1 1	7 27		n.a.
T 15	10 16	17 9	4 45	1 24	2 38	13 37	1 24	20 31	1 16	11 37	1 54	24 17	0 45	23 54	0 24	22 8	0 30	31 51	17 34	0 34	0 59	7 26		n.a.
W16	9 54	18 23	5 8	1 53	2 42	13 10	1 23	20 21	1 16	11 40	1 54	24 17	0 45	23 54	0 24	22 8	0 30	31 51	17 34	0 34	0 58	7 24		n.a.
T 17	9 31	18 41	5 14	2 20	2 45	12 42	1 23	20 12	1 17	11 43	1 54	24 17	0 46	23 54	0 24	22 8	0 30	31 51	17 34	0 33	0 57	7 22		n.a.
F 18	9 8	18 5	5 7	2 45	2 49	12 14	1 22	20 2	1 17	11 46	1 54	24 17	0 46	23 54	0 24	22 8	0 30	31 51	17 34	0 32	0 55	7 20		n.a.
S 19	8 45	16 41	4 45	3 8	2 51	11 45	1 22	19 51	1 17	11 49	1 54	24 16	0 46	23 54	0 24	22 8	0 30	31 52	17 34	0 30	0 54	7 19		n.a.
S 20	8 22	14 33	4 12	3 29	2 53	11 16	1 21	19 41	1 17	11 52	1 54	24 16	0 46	23 54	0 24	22 9	0 30	31 52	17 33	0 28	0 53	7 17		n.a.
M21	7 59	11 50	3 27	3 48	2 54	10 47	1 20	19 31	1 17	11 55	1 54	24 16	0 46	23 54	0 24	22 9	0 30	31 52	17 33	0 27	0 52	7 15		n.a.
T 22	7 36	8 38	2 34	4 3	2 55	10 18	1 19	19 20	1 17	11 58	1 54	24 16	0 46	23 54	0 24	22 9	0 30	31 52	17 33	0 26	0 50	7 13		n.a.
W23	7 12	5 7	1 35	4 15	2 54	9 48	1 18	19 9	1 17	12 1	1 54	24 15	0 46	23 54	0 24	22 9	0 30	31 53	17 33	0 25	0 49	7 12		n.a.
T 24	6 49	1 22	0 31	4 24	2 53	9 18	1 17	18 58	1 17	12 4	1 54	24 15	0 47	23 54	0 24	22 9	0 30	31 53	17 33	0 24	0 48	7 10		n.a.
F 25	6 25	2s26	0n35	4 29	2 50	8 48	1 16	18 47	1 17	12 7	1 54	24 15	0 47	23 54	0 24	22 9	0 30	31 53	17 33	0 24	0 46	7 8		n.a.
S 26	6 1	6 10	1 40	4 30	2 46	8 18	1 15	18 36	1 18	12 10	1 54	24 15	0 47	23 54	0 24	22 9	0 30	31 53	17 33	0 25	0 45	7 6		n.a.
S 27	5 37	9 41	2 41	4 26	2 40	7 47	1 14	18 25	1 18	12 13	1 53	24 14	0 47	23 55	0 24	22 9	0 30	31 54	17 32	0 25	0 44	7 4		n.a.
M28	5 13	12 50	3 35	4 17	2 33	7 16	1 13	18 13	1 18	12 15	1 53	24 14	0 47	23 55	0 24	22 9	0 30	31 54	17 32	0 26	0 43	7 3		n.a.
T 29	4 49	15 28	4 21	4 2	2 25	6 45	1 12	18 2	1 18	12 18	1 53	24 14	0 47	23 55	0 24	22 9	0 30	31 54	17 32	0 26	0 41	7 1		n.a.
W30	4n25	17s24	4n55	3s42	2s15	6n14	1n10	17n50	1n18	12s21	1s53	24n14	0n48	23s55	0s24	22s 9	0n30	31s54	17s32	0s27	0s40	6n59		n.a.

Julian Day Number = 948066.5, Delta T = 13h51m52s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'31, Lahiri = -33°08'30 Julian Calendar 1 Sept. 2118 BCE == Greg. Calendar 14 Aug. 2118 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

OCTOBER 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 25 55	20♍ 4'32	22♐10	3°R27	18♍28	15♌54	2°R56	11♋24	19♐38	11♐39	19°R 7	1°R 6	1♎35	7♍35	n.a.	T 1
F 2	23 29 51	21° 5'18	5♑45	2♎40	19°44	16°33	2♓48	11°29	19°39	11°40	19♒ 6	1♎ 5	1°32	7°42	n.a.	F 2
S 3	23 33 48	22° 6'05	19°46	1°43	20°59	17°13	2°41	11°33	19°40	11°41	19° 5	1° 5	1°29	7°48	n.a.	S 3
S 4	23 37 44	23° 6'54	4♒12	0°38	22°15	17°52	2°34	11°37	19°41	11°41	19° 4	1° 4	1°26	7°55	n.a.	S 4
M 5	23 41 41	24° 7'43	19° 0	29♍25	23°31	18°31	2°27	11°40	19°42	11°42	19° 3	1° 3	1°23	8° 2	n.a.	M 5
T 6	23 45 37	25° 8'34	4♓ 3	28° 7	24°46	19°10	2°20	11°44	19°43	11°43	19° 2	1° 2	1°20	8° 8	n.a.	T 6
W 7	23 49 34	26° 9'26	19°14	26°45	26° 2	19°49	2°13	11°48	19°44	11°44	19° 1	1° 2	1°16	8°15	n.a.	W 7
T 8	23 53 30	27°10'19	4♈23	25°24	27°18	20°29	2° 6	11°51	19°45	11°45	19° 0	1°D 2	1°13	8°22	n.a.	T 8
F 9	23 57 27	28°11'14	19°20	24° 5	28°33	21° 8	2° 0	11°55	19°46	11°46	18°59	1° 2	1°10	8°28	n.a.	F 9
S 10	0 1 23	29°12'10	3♉59	22°51	29°49	21°47	1°53	11°58	19°47	11°47	18°59	1° 2	1° 7	8°35	n.a.	S 10
S 11	0 5 20	0♎13'08	18°13	21°44	1♎ 4	22°27	1°47	12° 2	19°48	11°48	18°58	1° 2	1° 4	8°42	n.a.	S 11
M12	0 9 17	1°14'07	1♊59	20°46	2°20	23° 6	1°41	12° 5	19°49	11°49	18°57	1°R 2	1° 1	8°48	n.a.	M12
T 13	0 13 13	2°15'08	15°19	19°59	3°36	23°45	1°35	12° 8	19°51	11°50	18°56	1° 2	0°57	8°55	n.a.	T 13
W14	0 17 10	3°16'10	28°13	19°24	4°51	24°24	1°29	12°11	19°52	11°51	18°55	1°D 2	0°54	9° 2	n.a.	W14
T 15	0 21 6	4°17'14	10♋46	19° 0	6° 7	25° 4	1°23	12°14	19°53	11°52	18°54	1° 2	0°51	9° 8	n.a.	T 15
F 16	0 25 3	5°18'19	23° 1	18°47	7°23	25°43	1°18	12°16	19°55	11°53	18°54	1° 2	0°48	9°15	n.a.	F 16
S 17	0 28 59	6°19'25	5♌ 2	18°D46	8°38	26°23	1°12	12°19	19°56	11°54	18°53	1° 3	0°45	9°22	n.a.	S 17
S 18	0 32 56	7°20'33	16°55	18°55	9°54	27° 2	1° 7	12°22	19°58	11°55	18°52	1° 3	0°41	9°28	n.a.	S 18
M19	0 36 53	8°21'41	28°44	19°13	11° 9	27°41	1° 2	12°24	19°59	11°57	18°52	1° 4	0°38	9°35	n.a.	M19
T 20	0 40 49	9°22'51	10♍31	19°41	12°25	28°21	0°57	12°27	20° 1	11°58	18°51	1° 5	0°35	9°42	n.a.	T 20
W21	0 44 46	10°24'02	22°20	20°16	13°41	29° 0	0°53	12°29	20° 2	11°59	18°50	1° 6	0°32	9°48	n.a.	W21
T 22	0 48 42	11°25'14	4♎14	20°58	14°56	29°40	0°48	12°31	20° 4	12° 0	18°50	1°R 6	0°29	9°55	n.a.	T 22
F 23	0 52 39	12°26'27	16°15	21°47	16°12	0♍19	0°44	12°33	20° 6	12° 2	18°49	1° 5	0°26	10° 2	n.a.	F 23
S 24	0 56 35	13°27'41	28°24	22°41	17°27	0°59	0°40	12°35	20° 8	12° 3	18°48	1° 4	0°22	10° 8	n.a.	S 24
S 25	1 0 32	14°28'55	10♏43	23°39	18°43	1°38	0°36	12°37	20°10	12° 5	18°48	1° 2	0°19	10°15	n.a.	S 25
M26	1 4 28	15°30'10	23°14	24°42	19°59	2°18	0°32	12°39	20°11	12° 6	18°47	1° 0	0°16	10°22	n.a.	M26
T 27	1 8 25	16°31'26	5♐57	25°49	21°14	2°57	0°28	12°40	20°13	12° 7	18°47	0°58	0°13	10°28	n.a.	T 27
W28	1 12 22	17°32'42	18°55	26°59	22°30	3°37	0°25	12°42	20°15	12° 9	18°46	0°56	0°10	10°35	n.a.	W28
T 29	1 16 18	18°33'58	2♑ 9	28°12	23°45	4°16	0°22	12°43	20°17	12°10	18°45	0°54	0° 6	10°41	n.a.	T 29
F 30	1 20 15	19°35'15	15°40	29°27	25° 1	4°56	0°19	12°45	20°19	12°12	18°45	0°D54	0° 3	10°48	n.a.	F 30
S 31	1 24 11	20♎36'32	29♑29	0♎44	26♎16	5♍35	0♓16	12♋46	20♐21	12♐14	18♒45	0♎54	0♎ 0	10♍55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n 1	18s28	5n14	3s16	2s 2	5n42	1n 9	17n38	1n18	12s23	1s53	24n14	0n48	23s55	0s24	22s10	0n30	31s54	17s32	0s27	0s39	6n57			n.a.
F 2	3 36	18 32	5 17	2 44	1 48	5 11	1 7	17 26	1 18	12 26	1 53	24 13	0 48	23 55	0 24	22 10	0 30	31 54	17 31	0 27	0 37	6 56			n.a.
S 3	3 12	17 29	5 1	2 7	1 33	4 39	1 6	17 14	1 18	12 28	1 53	24 13	0 48	23 55	0 24	22 10	0 30	31 54	17 31	0 26	0 36	6 54			n.a.
S 4	2 47	15 18	4 26	1 24	1 15	4 7	1 5	17 2	1 18	12 31	1 52	24 13	0 48	23 55	0 23	22 10	0 30	31 55	17 31	0 26	0 35	6 52			n.a.
M 5	2 23	12 4	3 33	0 38	0 57	3 35	1 3	16 50	1 18	12 33	1 52	24 13	0 48	23 55	0 23	22 10	0 29	31 55	17 31	0 25	0 34	6 50			n.a.
T 6	1 58	7 59	2 25	0n12	0 37	3 3	1 1	16 37	1 18	12 36	1 52	24 13	0 49	23 55	0 23	22 10	0 29	31 55	17 31	0 25	0 32	6 49			n.a.
W 7	1 33	3 21	1 5	1 4	0 16	2 31	1 0	16 25	1 18	12 38	1 52	24 12	0 49	23 55	0 23	22 10	0 29	31 55	17 30	0 25	0 31	6 47			n.a.
T 8	1 9	1n29	0s19	1 56	0n 4	1 59	0 58	16 12	1 19	12 40	1 52	24 12	0 49	23 55	0 23	22 11	0 29	31 55	17 30	0 25	0 30	6 45			n.a.
F 9	0 44	6 11	1 40	2 47	0 25	1 27	0 56	15 59	1 19	12 42	1 51	24 12	0 49	23 55	0 23	22 11	0 29	31 55	17 30	0 25	0 28	6 43			n.a.
S 10	0 19	10 23	2 53	3 34	0 44	0 54	0 54	15 46	1 19	12 45	1 51	24 12	0 49	23 55	0 23	22 11	0 29	31 55	17 30	0 25	0 27	6 41			n.a.
S 11	0s 5	13 52	3 54	4 18	1 3	0 22	0 53	15 33	1 19	12 47	1 51	24 12	0 49	23 55	0 23	22 11	0 29	31 55	17 29	0 25	0 26	6 40			n.a.
M12	0 30	16 27	4 38	4 57	1 20	0s10	0 51	15 20	1 19	12 49	1 51	24 12	0 50	23 55	0 23	22 11	0 29	31 55	17 29	0 25	0 25	6 38			n.a.
T 13	0 55	18 2	5 6	5 29	1 35	0 43	0 49	15 7	1 19	12 51	1 50	24 12	0 50	23 55	0 23	22 11	0 29	31 55	17 29	0 25	0 23	6 36			n.a.
W14	1 20	18 37	5 18	5 56	1 48	1 15	0 47	14 54	1 19	12 53	1 50	24 12	0 50	23 56	0 23	22 12	0 29	31 55	17 29	0 25	0 22	6 34			n.a.
T 15	1 44	18 17	5 14	6 16	1 59	1 48	0 45	14 40	1 19	12 54	1 50	24 11	0 50	23 56	0 23	22 12	0 29	31 55	17 28	0 25	0 21	6 33			n.a.
F 16	2 9	17 4	4 55	6 30	2 9	2 20	0 43	14 27	1 19	12 56	1 50	24 11	0 50	23 56	0 23	22 12	0 29	31 55	17 28	0 25	0 19	6 31			n.a.
S 17	2 34	15 8	4 24	6 37	2 16	2 52	0 41	14 13	1 19	12 58	1 49	24 11	0 50	23 56	0 23	22 12	0 29	31 55	17 28	0 25	0 18	6 29			n.a.
S 18	2 58	12 34	3 42	6 39	2 22	3 24	0 39	13 59	1 19	13 0	1 49	24 11	0 51	23 56	0 23	22 12	0 29	31 55	17 28	0 26	0 17	6 27			n.a.
M19	3 23	9 30	2 51	6 36	2 27	3 57	0 37	13 45	1 19	13 1	1 49	24 11	0 51	23 56	0 23	22 12	0 29	31 55	17 27	0 26	0 16	6 25			n.a.
T 20	3 47	6 3	1 52	6 27	2 30	4 29	0 35	13 31	1 19	13 3	1 49	24 11	0 51	23 56	0 23	22 13	0 29	31 55	17 27	0 26	0 14	6 24			n.a.
W21	4 12	2 22	0 49	6 15	2 31	5 1	0 32	13 17	1 19	13 4	1 48	24 11	0 51	23 56	0 23	22 13	0 29	31 55	17 27	0 27	0 13	6 22			n.a.
T 22	4 36	1s27	0n17	5 58	2 32	5 32	0 30	13 3	1 19	13 6	1 48	24 11	0 51	23 56	0 23	22 13	0 29	31 55	17 26	0 27	0 12	6 20			n.a.
F 23	5 1	5 14	1 23	5 38	2 31	6 4	0 28	12 49	1 19	13 7	1 48	24 11	0 52	23 57	0 23	22 13	0 29	31 55	17 26	0 26	0 10	6 18			n.a.
S 24	5 25	8 52	2 26	5 15	2 29	6 36	0 26	12 35	1 19	13 8	1 47	24 11	0 52	23 57	0 23	22 13	0 29	31 55	17 26	0 26	0 9	6 17			n.a.
S 25	5 49	12 9	3 23	4 49	2 27	7 7	0 23	12 20	1 19	13 9	1 47	24 11	0 52	23 57	0 23	22 14	0 29	31 55	17 25	0 25	0 8	6 15			n.a.
M26	6 13	14 56	4 10	4 20	2 24	7 38	0 21	12 6	1 19	13 10	1 47	24 11	0 52	23 57	0 23	22 14	0 29	31 55	17 25	0 24	0 6	6 13			n.a.
T 27	6 38	17 2	4 47	3 50	2 20	8 10	0 19	11 51	1 19	13 11	1 46	24 11	0 52	23 57	0 23	22 14	0 29	31 55	17 25	0 23	0 5	6 11			n.a.
W28	7 1	18 19	5 9	3 18	2 16	8 40	0 17	11 37	1 19	13 12	1 46	24 11	0 53	23 57	0 23	22 14	0 29	31 55	17 24	0 23	0 4	6 9			n.a.
T 29	7 25	18 39	5 16	2 44	2 12	9 11	0 14	11 22	1 19	13 13	1 46	24 11	0 53	23 57	0 23	22 15	0 29	31 55	17 24	0 22	0 3	6 8			n.a.
F 30	7 49	17 56	5 6	2 9	2 6	9 42	0 12	11 7	1 19	13 14	1 45	24 11	0 53	23 57	0 23	22 15	0 29	31 54	17 24	0 22	0 1	6 6			n.a.
S 31	8s13	16s 9	4n38	1n33	2n 1	10s12	0n10	10n52	1n19	13s15	1s45	24n11	0n53	23s58	0s23	22s15	0n29	31s54	17s24	0s22	0s 0	6n 4			n.a.

Julian Day Number = 948096.5, Delta T = 13h51m49s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'27, Lahiri = -33°08'26 Julian Calendar 1 Oct. 2118 BCE == Greg. Calendar 13 Sept. 2118 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

NOVEMBER 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 28 8	21♎37'49	13♒37	2♎ 3	27♎32	6♍15	0°R13	12♋47	20♐24	12♐15	18°R44	0♎55	29♍57	11♍ 1	n.a.	S 1
M 2	1 32 4	22°39'06	28° 2	3°23	28°47	6°54	0♓11	12°48	20°26	12°17	18♒44	0°56	29°54	11° 8	n.a.	M 2
T 3	1 36 1	23°40'24	12♓41	4°45	0♏ 3	7°34	0° 9	12°49	20°28	12°18	18°43	0°57	29°51	11°15	n.a.	T 3
W 4	1 39 57	24°41'41	27°30	6° 8	1°18	8°13	0° 7	12°50	20°30	12°20	18°43	0°R58	29°47	11°21	n.a.	W 4
T 5	1 43 54	25°42'59	12♈22	7°32	2°34	8°53	0° 5	12°50	20°33	12°22	18°42	0°58	29°44	11°28	n.a.	T 5
F 6	1 47 51	26°44'17	27°10	8°57	3°49	9°33	0° 4	12°51	20°35	12°23	18°42	0°56	29°41	11°35	n.a.	F 6
S 7	1 51 47	27°45'35	11♉45	10°23	5° 4	10°12	0° 2	12°51	20°37	12°25	18°42	0°53	29°38	11°41	n.a.	S 7
S 8	1 55 44	28°46'53	26° 2	11°50	6°20	10°52	0° 1	12°52	20°40	12°27	18°41	0°49	29°35	11°48	n.a.	S 8
M 9	1 59 40	29°48'12	9♊55	13°17	7°35	11°31	0° 0	12°52	20°42	12°29	18°41	0°44	29°32	11°55	n.a.	M 9
T 10	2 3 37	0♏49'31	23°22	14°45	8°51	12°11	29♒59	12°52	20°45	12°30	18°41	0°40	29°28	12° 1	n.a.	T 10
W11	2 7 33	1°50'51	6♋23	16°13	10° 6	12°51	29°59	12°R52	20°47	12°32	18°41	0°36	29°25	12° 8	n.a.	W11
T 12	2 11 30	2°52'11	19° 1	17°42	11°21	13°30	29°59	12°52	20°50	12°34	18°41	0°34	29°22	12°15	n.a.	T 12
F 13	2 15 27	3°53'31	1♌19	19°11	12°37	14°10	29°D59	12°52	20°52	12°36	18°40	0°D33	29°19	12°21	n.a.	F 13
S 14	2 19 23	4°54'51	13°21	20°41	13°52	14°50	29°59	12°51	20°55	12°38	18°40	0°33	29°16	12°28	n.a.	S 14
S 15	2 23 20	5°56'12	25°14	22°11	15° 7	15°30	29°59	12°51	20°58	12°40	18°40	0°34	29°12	12°35	n.a.	S 15
M16	2 27 16	6°57'32	7♍ 1	23°42	16°23	16° 9	29°59	12°51	21° 0	12°42	18°40	0°36	29° 9	12°41	n.a.	M16
T 17	2 31 13	7°58'53	18°49	25°13	17°38	16°49	0♓ 0	12°50	21° 3	12°44	18°40	0°38	29° 6	12°48	n.a.	T 17
W18	2 35 9	9° 0'13	0♎41	26°44	18°53	17°29	0° 1	12°49	21° 6	12°46	18°40	0°R38	29° 3	12°55	n.a.	W18
T 19	2 39 6	10° 1'34	12°40	28°16	20° 9	18° 9	0° 2	12°48	21° 9	12°48	18°40	0°38	29° 0	13° 1	n.a.	T 19
F 20	2 43 2	11° 2'54	24°51	29°48	21°24	18°48	0° 4	12°47	21°11	12°50	18°40	0°35	28°57	13° 8	n.a.	F 20
S 21	2 46 59	12° 4'14	7♏15	1♏21	22°39	19°28	0° 5	12°46	21°14	12°52	18°D40	0°30	28°53	13°14	n.a.	S 21
S 22	2 50 56	13° 5'34	19°52	2°54	23°55	20° 8	0° 7	12°45	21°17	12°54	18°40	0°23	28°50	13°21	n.a.	S 22
M23	2 54 52	14° 6'54	2♐44	4°27	25°10	20°48	0° 9	12°44	21°20	12°56	18°40	0°15	28°47	13°28	n.a.	M23
T 24	2 58 49	15° 8'12	15°49	6° 1	26°25	21°27	0°11	12°42	21°23	12°58	18°40	0° 7	28°44	13°34	n.a.	T 24
W25	3 2 45	16° 9'31	29° 7	7°35	27°40	22° 7	0°14	12°41	21°26	13° 0	18°40	29♍59	28°41	13°41	n.a.	W25
T 26	3 6 42	17°10'48	12♑36	9° 9	28°55	22°47	0°16	12°39	21°29	13° 2	18°40	29°52	28°37	13°48	n.a.	T 26
F 27	3 10 38	18°12'05	26°16	10°44	0♐11	23°27	0°19	12°37	21°32	13° 4	18°40	29°48	28°34	13°54	n.a.	F 27
S 28	3 14 35	19°13'21	10♒ 6	12°19	1°26	24° 7	0°22	12°36	21°35	13° 6	18°40	29°46	28°31	14° 1	n.a.	S 28
S 29	3 18 32	20°14'36	24° 5	13°55	2°41	24°46	0°25	12°34	21°38	13° 8	18°40	29°D45	28°28	14° 8	n.a.	S 29
M30	3 22 28	21♏15'49	8♓13	15♏31	3♐56	25♍26	0♓28	12♋32	21♐41	13♐10	18♒41	29♍46	28♍25	14♍14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s36	13s22	3n53	0n56	1n55	10s42	0n 7	10n37	1n19	13s15	1s45	24n11	0n53	23s58	0s23	22s15	0n29	31s54	17s23	0s22	0n 1	6n 2		n.a.
M 2	8 59	9 43	2 52	0 17	1 49	11 11	0 5	10 22	1 19	13 16	1 44	24 11	0 53	23 58	0 23	22 16	0 29	31 54	17 23	0 23	0 3	6 0		n.a.
T 3	9 22	5 25	1 39	0s21	1 43	11 41	0 2	10 7	1 19	13 16	1 44	24 11	0 54	23 58	0 23	22 16	0 29	31 54	17 22	0 23	0 4	5 59		n.a.
W 4	9 45	0 43	0 19	1 1	1 37	12 10	0 0	9 52	1 19	13 17	1 44	24 12	0 54	23 58	0 23	22 16	0 29	31 54	17 22	0 24	0 5	5 57		n.a.
T 5	10 8	4n 2	1s 2	1 41	1 30	12 39	0s 2	9 37	1 19	13 17	1 43	24 12	0 54	23 58	0 23	22 16	0 29	31 53	17 22	0 23	0 6	5 55		n.a.
F 6	10 31	8 31	2 19	2 21	1 23	13 7	0 5	9 22	1 19	13 17	1 43	24 12	0 54	23 59	0 23	22 16	0 29	31 53	17 21	0 23	0 8	5 53		n.a.
S 7	10 53	12 25	3 26	3 2	1 16	13 35	0 7	9 6	1 19	13 17	1 43	24 12	0 54	23 59	0 23	22 17	0 29	31 53	17 21	0 22	0 9	5 51		n.a.
S 8	11 16	15 29	4 18	3 42	1 9	14 3	0 9	8 51	1 18	13 17	1 42	24 12	0 55	23 59	0 23	22 17	0 29	31 53	17 21	0 20	0 10	5 50		n.a.
M 9	11 38	17 34	4 53	4 23	1 2	14 31	0 12	8 35	1 18	13 17	1 42	24 12	0 55	23 59	0 23	22 17	0 29	31 52	17 20	0 18	0 12	5 48		n.a.
T 10	12 0	18 35	5 11	5 5	0 55	14 58	0 14	8 20	1 18	13 17	1 42	24 12	0 55	23 59	0 23	22 18	0 29	31 52	17 20	0 16	0 13	5 46		n.a.
W11	12 22	18 35	5 12	5 46	0 48	15 25	0 17	8 4	1 18	13 17	1 41	24 13	0 55	23 59	0 23	22 18	0 28	31 52	17 20	0 15	0 14	5 44		n.a.
T 12	12 43	17 39	4 58	6 27	0 41	15 51	0 19	7 49	1 18	13 17	1 41	24 13	0 55	24 0	0 23	22 18	0 28	31 52	17 19	0 14	0 15	5 42		n.a.
F 13	13 4	15 54	4 30	7 8	0 34	16 17	0 21	7 33	1 18	13 17	1 41	24 13	0 56	24 0	0 23	22 18	0 28	31 51	17 19	0 13	0 17	5 41		n.a.
S 14	13 26	13 29	3 50	7 49	0 27	16 42	0 24	7 17	1 18	13 16	1 40	24 13	0 56	24 0	0 23	22 19	0 28	31 51	17 19	0 13	0 18	5 39		n.a.
S 15	13 46	10 32	3 2	8 30	0 20	17 7	0 26	7 1	1 18	13 16	1 40	24 14	0 56	24 0	0 23	22 19	0 28	31 51	17 18	0 14	0 19	5 37		n.a.
M16	14 7	7 10	2 6	9 11	0 13	17 32	0 28	6 46	1 18	13 15	1 40	24 14	0 56	24 0	0 23	22 19	0 28	31 51	17 18	0 15	0 21	5 35		n.a.
T 17	14 27	3 32	1 4	9 51	0 6	17 56	0 30	6 30	1 18	13 15	1 39	24 14	0 56	24 0	0 23	22 19	0 28	31 50	17 18	0 15	0 22	5 33		n.a.
W18	14 48	0s16	0n 0	10 31	0s 0	18 19	0 33	6 14	1 17	13 14	1 39	24 14	0 56	24 1	0 23	22 20	0 28	31 50	17 17	0 16	0 23	5 32		n.a.
T 19	15 7	4 7	1 5	11 11	0 7	18 42	0 35	5 58	1 17	13 13	1 39	24 15	0 57	24 1	0 23	22 20	0 28	31 50	17 17	0 15	0 24	5 30		n.a.
F 20	15 27	7 50	2 8	11 51	0 14	19 5	0 37	5 42	1 17	13 12	1 38	24 15	0 57	24 1	0 23	22 20	0 28	31 49	17 16	0 14	0 26	5 28		n.a.
S 21	15 46	11 18	3 6	12 30	0 20	19 27	0 39	5 26	1 17	13 12	1 38	24 15	0 57	24 1	0 23	22 21	0 28	31 49	17 16	0 12	0 27	5 26		n.a.
S 22	16 5	14 18	3 55	13 9	0 27	19 48	0 42	5 10	1 17	13 11	1 38	24 15	0 57	24 1	0 23	22 21	0 28	31 49	17 16	0 9	0 28	5 24		n.a.
M23	16 24	16 40	4 34	13 47	0 33	20 9	0 44	4 54	1 17	13 10	1 37	24 16	0 57	24 2	0 23	22 21	0 28	31 48	17 15	0 6	0 30	5 23		n.a.
T 24	16 43	18 12	4 59	14 25	0 39	20 30	0 46	4 37	1 17	13 8	1 37	24 16	0 58	24 2	0 23	22 21	0 28	31 48	17 15	0 3	0 31	5 21		n.a.
W25	17 1	18 48	5 8	15 2	0 46	20 50	0 48	4 21	1 16	13 7	1 36	24 16	0 58	24 2	0 23	22 22	0 28	31 47	17 15	0n 0	0 32	5 19		n.a.
T 26	17 19	18 20	5 1	15 39	0 51	21 9	0 50	4 5	1 16	13 6	1 36	24 17	0 58	24 2	0 23	22 22	0 28	31 47	17 14	0 3	0 33	5 17		n.a.
F 27	17 36	16 49	4 36	16 15	0 57	21 27	0 52	3 49	1 16	13 5	1 36	24 17	0 58	24 2	0 23	22 22	0 28	31 47	17 14	0 5	0 35	5 15		n.a.
S 28	17 53	14 18	3 56	16 51	1 3	21 45	0 54	3 33	1 16	13 3	1 35	24 17	0 58	24 3	0 23	22 23	0 28	31 46	17 13	0 6	0 36	5 14		n.a.
S 29	18 10	10 56	3 0	17 26	1 8	22 3	0 56	3 16	1 16	13 2	1 35	24 18	0 59	24 3	0 23	22 23	0 28	31 46	17 13	0 6	0 37	5 12		n.a.
M30	18s27	6s54	1n54	18s 0	1s14	22s19	0s58	3n 0	1n16	13s 0	1s35	24n18	0n59	24s 3	0s23	22s23	0n28	31s45	17s13	0n 6	0n39	5n10		n.a.

Julian Day Number = 948127.5, Delta T = 13h51m47s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'22, Lahiri = -33°08'22 Julian Calendar 1 Nov. 2118 BCE == Greg. Calendar 14 Oct. 2118 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2118 BCE
geocentric

DECEMBER 2118 BCE (-2117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 26 25	22♏17'02	22♓29	17♏ 8	5♐11	26♍ 6	0♓32	12°R30	21♐44	13♐12	18♒41	29°R47	28♍22	14♍21	n.a.	T 1
W 2	3 30 21	23°18'13	6♈51	18°45	6°26	26°46	0°36	12♋27	21°47	13°15	18°41	29♍47	28°18	14°28	n.a.	W 2
T 3	3 34 18	24°19'24	21°15	20°23	7°41	27°26	0°40	12°25	21°51	13°17	18°41	29°45	28°15	14°34	n.a.	T 3
F 4	3 38 14	25°20'34	5♉38	22° 1	8°56	28° 6	0°44	12°23	21°54	13°19	18°42	29°41	28°12	14°41	n.a.	F 4
S 5	3 42 11	26°21'42	19°53	23°40	10°11	28°45	0°48	12°20	21°57	13°21	18°42	29°34	28° 9	14°48	n.a.	S 5
S 6	3 46 8	27°22'50	3♊56	25°20	11°26	29°25	0°53	12°17	22° 0	13°23	18°42	29°24	28° 6	14°54	n.a.	S 6
M 7	3 50 4	28°23'57	17°42	27° 0	12°41	0♎ 5	0°57	12°15	22° 3	13°26	18°43	29°14	28° 3	15° 1	n.a.	M 7
T 8	3 54 1	29°25'02	1♋ 6	28°40	13°56	0°45	1° 2	12°12	22° 7	13°28	18°43	29° 3	27°59	15° 8	n.a.	T 8
W 9	3 57 57	0♐26'07	14° 8	0♐21	15°11	1°25	1° 7	12° 9	22°10	13°30	18°44	28°54	27°56	15°14	n.a.	W 9
T 10	4 1 54	1°27'12	26°48	2° 3	16°26	2° 5	1°12	12° 6	22°13	13°32	18°44	28°46	27°53	15°21	n.a.	T 10
F 11	4 5 50	2°28'15	9♌ 9	3°46	17°41	2°45	1°18	12° 3	22°16	13°34	18°44	28°41	27°50	15°28	n.a.	F 11
S 12	4 9 47	3°29'17	21°14	5°29	18°56	3°25	1°23	12° 0	22°20	13°37	18°45	28°38	27°47	15°34	n.a.	S 12
S 13	4 13 43	4°30'18	3♍ 7	7°12	20°11	4° 4	1°29	11°57	22°23	13°39	18°45	28°D37	27°43	15°41	n.a.	S 13
M14	4 17 40	5°31'19	14°55	8°56	21°26	4°44	1°35	11°53	22°26	13°41	18°46	28°37	27°40	15°47	n.a.	M14
T 15	4 21 37	6°32'18	26°44	10°41	22°41	5°24	1°41	11°50	22°30	13°44	18°46	28°R38	27°37	15°54	n.a.	T 15
W16	4 25 33	7°33'16	8♎37	12°26	23°56	6° 4	1°47	11°47	22°33	13°46	18°47	28°37	27°34	16° 1	n.a.	W16
T 17	4 29 30	8°34'14	20°41	14°12	25°10	6°44	1°54	11°43	22°37	13°48	18°48	28°35	27°31	16° 7	n.a.	T 17
F 18	4 33 26	9°35'10	2♏59	15°58	26°25	7°24	2° 0	11°40	22°40	13°50	18°48	28°30	27°28	16°14	n.a.	F 18
S 19	4 37 23	10°36'05	15°34	17°45	27°40	8° 4	2° 7	11°36	22°43	13°53	18°49	28°22	27°24	16°21	n.a.	S 19
S 20	4 41 19	11°36'58	28°29	19°32	28°55	8°44	2°14	11°32	22°47	13°55	18°50	28°12	27°21	16°27	n.a.	S 20
M21	4 45 16	12°37'51	11♐42	21°19	0♑10	9°24	2°21	11°28	22°50	13°57	18°50	28° 0	27°18	16°34	n.a.	M21
T 22	4 49 13	13°38'42	25°12	23° 7	1°24	10° 4	2°28	11°24	22°54	13°59	18°51	27°47	27°15	16°41	n.a.	T 22
W23	4 53 9	14°39'31	8♑56	24°54	2°39	10°44	2°36	11°20	22°57	14° 2	18°52	27°35	27°12	16°47	n.a.	W23
T 24	4 57 6	15°40'19	22°51	26°41	3°54	11°24	2°43	11°16	23° 0	14° 4	18°52	27°24	27° 9	16°54	n.a.	T 24
F 25	5 1 2	16°41'05	6♒52	28°27	5° 8	12° 4	2°51	11°12	23° 4	14° 6	18°53	27°17	27° 5	17° 1	n.a.	F 25
S 26	5 4 59	17°41'49	20°57	0♑13	6°23	12°43	2°59	11° 8	23° 7	14° 9	18°54	27°12	27° 2	17° 7	n.a.	S 26
S 27	5 8 55	18°42'31	5♓ 3	1°58	7°38	13°23	3° 7	11° 4	23°11	14°11	18°55	27°10	26°59	17°14	n.a.	S 27
M28	5 12 52	19°43'11	19° 8	3°41	8°52	14° 3	3°15	11° 0	23°14	14°13	18°55	27° 9	26°56	17°21	n.a.	M28
T 29	5 16 48	20°43'49	3♈12	5°23	10° 7	14°43	3°23	10°55	23°18	14°15	18°56	27° 9	26°53	17°27	n.a.	T 29
W30	5 20 45	21°44'25	17°15	7° 3	11°21	15°23	3°32	10°51	23°21	14°18	18°57	27° 8	26°49	17°34	n.a.	W30
T 31	5 24 42	22♐44'59	1♉14	8♑40	12♑36	16♎ 3	3♓40	10♋47	23♐25	14♐20	18♒58	27♍ 5	26♍46	17♍40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s43	2s27	0n39	18s33	1s19	22s35	1s 0	2n44	1n15	12s59	1s34	24n19	0n59	24s 3	0s23	22s23	0n28	31s45	17s12	0n 5	0n40	5n 8			n.a.
W 2	18 59	2n12	0s38	19 6	1 23	22 51	1 2	2 27	1 15	12 57	1 34	24 19	0 59	24 3	0 23	22 24	0 28	31 45	17 12	0 5	0 41	5 6			n.a.
T 3	19 14	6 43	1 53	19 37	1 28	23 5	1 4	2 11	1 15	12 55	1 34	24 19	0 59	24 4	0 23	22 24	0 28	31 44	17 12	0 6	0 42	5 4			n.a.
F 4	19 30	10 51	3 0	20 8	1 32	23 19	1 5	1 55	1 15	12 53	1 33	24 20	0 59	24 4	0 23	22 24	0 28	31 44	17 11	0 8	0 44	5 3			n.a.
S 5	19 44	14 18	3 55	20 38	1 36	23 33	1 7	1 38	1 14	12 52	1 33	24 20	1 0	24 4	0 23	22 25	0 28	31 43	17 11	0 11	0 45	5 1			n.a.
S 6	19 59	16 52	4 36	21 6	1 40	23 45	1 9	1 22	1 14	12 50	1 33	24 21	1 0	24 4	0 23	22 25	0 28	31 43	17 10	0 14	0 46	4 59			n.a.
M 7	20 13	18 24	4 59	21 34	1 44	23 57	1 10	1 6	1 14	12 48	1 32	24 21	1 0	24 4	0 23	22 25	0 28	31 42	17 10	0 19	0 48	4 57			n.a.
T 8	20 26	18 51	5 4	22 1	1 47	24 8	1 12	0 49	1 14	12 45	1 32	24 21	1 0	24 5	0 23	22 25	0 28	31 42	17 10	0 23	0 49	4 55			n.a.
W 9	20 40	18 17	4 54	22 26	1 50	24 18	1 13	0 33	1 13	12 43	1 32	24 22	1 0	24 5	0 23	22 26	0 28	31 41	17 9	0 27	0 50	4 53			n.a.
T 10	20 53	16 49	4 29	22 50	1 52	24 28	1 15	0 16	1 13	12 41	1 31	24 22	1 0	24 5	0 23	22 26	0 28	31 41	17 9	0 30	0 52	4 52			n.a.
F 11	21 5	14 36	3 53	23 13	1 55	24 37	1 16	0s 0	1 13	12 39	1 31	24 23	1 1	24 5	0 23	22 26	0 28	31 40	17 9	0 32	0 53	4 50			n.a.
S 12	21 17	11 47	3 6	23 34	1 56	24 45	1 18	0 17	1 13	12 37	1 31	24 23	1 1	24 5	0 23	22 27	0 28	31 40	17 8	0 33	0 54	4 48			n.a.
S 13	21 29	8 31	2 12	23 54	1 58	24 53	1 19	0 33	1 12	12 34	1 30	24 24	1 1	24 6	0 23	22 27	0 28	31 39	17 8	0 34	0 55	4 46			n.a.
M14	21 40	4 57	1 13	24 12	1 59	24 59	1 20	0 49	1 12	12 32	1 30	24 24	1 1	24 6	0 23	22 27	0 28	31 39	17 8	0 33	0 57	4 44			n.a.
T 15	21 51	1 10	0 10	24 29	1 59	25 5	1 22	1 6	1 12	12 29	1 30	24 25	1 1	24 6	0 23	22 27	0 28	31 38	17 7	0 33	0 58	4 43			n.a.
W16	22 1	2s41	0n53	24 44	1 59	25 10	1 23	1 22	1 11	12 27	1 29	24 25	1 1	24 6	0 23	22 28	0 28	31 38	17 7	0 34	0 59	4 41			n.a.
T 17	22 11	6 28	1 55	24 57	1 59	25 14	1 24	1 39	1 11	12 24	1 29	24 26	1 2	24 6	0 23	22 28	0 28	31 37	17 7	0 34	1 1	4 39			n.a.
F 18	22 21	10 4	2 52	25 8	1 58	25 18	1 25	1 55	1 11	12 21	1 29	24 26	1 2	24 7	0 23	22 28	0 28	31 37	17 6	0 36	1 2	4 37			n.a.
S 19	22 30	13 18	3 42	25 18	1 57	25 21	1 26	2 11	1 10	12 18	1 28	24 27	1 2	24 7	0 23	22 29	0 28	31 36	17 6	0 40	1 3	4 35			n.a.
S 20	22 38	15 58	4 22	25 25	1 55	25 23	1 27	2 28	1 10	12 16	1 28	24 27	1 2	24 7	0 23	22 29	0 28	31 36	17 6	0 44	1 4	4 33			n.a.
M21	22 47	17 53	4 49	25 30	1 52	25 24	1 28	2 44	1 10	12 13	1 28	24 28	1 2	24 7	0 23	22 29	0 28	31 35	17 5	0 49	1 6	4 32			n.a.
T 22	22 54	18 50	5 1	25 34	1 49	25 24	1 28	3 0	1 9	12 10	1 28	24 28	1 2	24 7	0 23	22 30	0 28	31 35	17 5	0 54	1 7	4 30			n.a.
W23	23 2	18 43	4 55	25 35	1 45	25 24	1 29	3 17	1 9	12 7	1 27	24 29	1 3	24 8	0 23	22 30	0 28	31 34	17 5	0 59	1 8	4 28			n.a.
T 24	23 9	17 29	4 32	25 34	1 40	25 22	1 30	3 33	1 9	12 4	1 27	24 29	1 3	24 8	0 23	22 30	0 28	31 34	17 4	1 3	1 10	4 26			n.a.
F 25	23 15	15 11	3 53	25 30	1 35	25 20	1 31	3 49	1 8	12 1	1 27	24 30	1 3	24 8	0 23	22 30	0 28	31 33	17 4	1 6	1 11	4 24			n.a.
S 26	23 21	11 59	2 59	25 25	1 29	25 18	1 31	4 5	1 8	11 57	1 26	24 30	1 3	24 8	0 23	22 31	0 28	31 32	17 4	1 8	1 12	4 22			n.a.
S 27	23 26	8 5	1 54	25 17	1 22	25 14	1 32	4 22	1 7	11 54	1 26	24 31	1 3	24 8	0 23	22 31	0 28	31 32	17 3	1 9	1 13	4 21			n.a.
M28	23 32	3 44	0 42	25 7	1 14	25 10	1 32	4 38	1 7	11 51	1 26	24 31	1 3	24 8	0 23	22 31	0 28	31 31	17 3	1 9	1 15	4 19			n.a.
T 29	23 36	0n49	0s32	24 55	1 6	25 4	1 32	4 54	1 7	11 48	1 25	24 32	1 3	24 9	0 23	22 32	0 28	31 31	17 3	1 9	1 16	4 17			n.a.
W30	23 40	5 18	1 44	24 41	0 56	24 58	1 33	5 10	1 6	11 44	1 25	24 32	1 4	24 9	0 23	22 32	0 28	31 30	17 2	1 10	1 17	4 15			n.a.
T 31	23s44	9n30	2s50	24s24	0s46	24s52	1s33	5s26	1n 6	11s41	1s25	24n33	1n 4	24s 9	0s23	22s32	0n28	31s30	17s 2	1n11	1n19	4n13			n.a.

Julian Day Number = 948157.5, Delta T = 13h51m45s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'18, Lahiri = -33°08'18 Julian Calendar 1 Dec. 2118 BCE == Greg. Calendar 13 Nov. 2118 BCE

The year -2117 astronomical counting style corresponds to year 2118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

JANUARY 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 28 38	23♐45'31	15♉ 9	10♋13	13♋50	16♎43	3♓49	10°R42	23♐28	14♐22	18♒59	26°R59	26♍43	17♍47	n.a.	F 1
S 2	5 32 35	24°46'01	28°58	11°43	15° 5	17°23	3°58	10♌38	23°32	14°24	19° 0	26♍50	26°40	17°54	n.a.	S 2
S 3	5 36 31	25°46'29	12♊36	13° 9	16°19	18° 3	4° 7	10°33	23°35	14°27	19° 1	26°38	26°37	18° 0	n.a.	S 3
M 4	5 40 28	26°46'56	26° 1	14°30	17°33	18°43	4°16	10°29	23°39	14°29	19° 2	26°25	26°34	18° 7	n.a.	M 4
T 5	5 44 24	27°47'20	9♌11	15°45	18°48	19°22	4°25	10°24	23°42	14°31	19° 3	26°12	26°30	18°14	n.a.	T 5
W 6	5 48 21	28°47'43	22° 3	16°53	20° 2	20° 2	4°34	10°20	23°45	14°33	19° 4	25°59	26°27	18°20	n.a.	W 6
T 7	5 52 17	29°48'04	4♏38	17°55	21°16	20°42	4°44	10°15	23°49	14°36	19° 5	25°49	26°24	18°27	n.a.	T 7
F 8	5 56 14	0♐48'23	16°56	18°49	22°31	21°22	4°53	10°10	23°52	14°38	19° 6	25°41	26°21	18°34	n.a.	F 8
S 9	6 0 11	1°48'40	29° 0	19°34	23°45	22° 2	5° 3	10° 6	23°56	14°40	19° 7	25°36	26°18	18°40	n.a.	S 9
S 10	6 4 7	2°48'56	10♍53	20°11	24°59	22°42	5°13	10° 1	23°59	14°42	19° 8	25°34	26°15	18°47	n.a.	S 10
M11	6 8 4	3°49'10	22°42	20°39	26°13	23°22	5°23	9°56	24° 3	14°44	19° 9	25°D33	26°11	18°54	n.a.	M11
T 12	6 12 0	4°49'22	4♎30	20°57	27°27	24° 2	5°33	9°52	24° 6	14°47	19°10	25°R33	26° 8	19° 0	n.a.	T 12
W13	6 15 57	5°49'32	16°24	21°R 6	28°41	24°41	5°43	9°47	24° 9	14°49	19°11	25°33	26° 5	19° 7	n.a.	W13
T 14	6 19 53	6°49'41	28°28	21° 4	29°56	25°21	5°53	9°42	24°13	14°51	19°12	25°31	26° 2	19°14	n.a.	T 14
F 15	6 23 50	7°49'48	10♏49	20°54	1♒10	26° 1	6° 3	9°37	24°16	14°53	19°13	25°27	25°59	19°20	n.a.	F 15
S 16	6 27 46	8°49'53	23°29	20°34	2°24	26°41	6°14	9°33	24°20	14°55	19°14	25°20	25°55	19°27	n.a.	S 16
S 17	6 31 43	9°49'56	6♐33	20° 5	3°38	27°21	6°24	9°28	24°23	14°57	19°15	25°11	25°52	19°33	n.a.	S 17
M18	6 35 40	10°49'57	20° 0	19°29	4°52	28° 1	6°35	9°23	24°26	14°59	19°17	24°59	25°49	19°40	n.a.	M18
T 19	6 39 36	11°49'57	3♑50	18°46	6° 5	28°40	6°46	9°18	24°30	15° 1	19°18	24°47	25°46	19°47	n.a.	T 19
W20	6 43 33	12°49'54	17°58	17°56	7°19	29°20	6°57	9°14	24°33	15° 4	19°19	24°36	25°43	19°53	n.a.	W20
T 21	6 47 29	13°49'49	2♒20	17° 2	8°33	0♏ 0	7° 8	9° 9	24°36	15° 6	19°20	24°26	25°40	20° 0	n.a.	T 21
F 22	6 51 26	14°49'42	16°48	16° 5	9°47	0°40	7°19	9° 4	24°40	15° 8	19°21	24°19	25°36	20° 7	n.a.	F 22
S 23	6 55 22	15°49'33	1♓17	15° 6	11° 1	1°20	7°30	8°59	24°43	15°10	19°23	24°14	25°33	20°13	n.a.	S 23
S 24	6 59 19	16°49'21	15°43	14° 6	12°14	1°59	7°41	8°55	24°46	15°12	19°24	24°12	25°30	20°20	n.a.	S 24
M25	7 3 15	17°49'06	29°59	13° 7	13°28	2°39	7°53	8°50	24°50	15°14	19°25	24°D12	25°27	20°27	n.a.	M25
T 26	7 7 12	18°48'49	14♈ 8	12°10	14°42	3°19	8° 4	8°45	24°53	15°16	19°26	24°R12	25°24	20°33	n.a.	T 26
W27	7 11 8	19°48'30	28° 5	11°16	15°55	3°58	8°16	8°41	24°56	15°18	19°28	24°12	25°21	20°40	n.a.	W27
T 28	7 15 5	20°48'08	11♉51	10°26	17° 9	4°38	8°27	8°36	24°59	15°20	19°29	24°10	25°17	20°47	n.a.	T 28
F 29	7 19 2	21°47'44	25°27	9°41	18°22	5°18	8°39	8°31	25° 2	15°22	19°30	24° 6	25°14	20°53	n.a.	F 29
S 30	7 22 58	22°47'17	8♊51	9° 1	19°36	5°57	8°51	8°27	25° 6	15°23	19°31	23°59	25°11	21° 0	n.a.	S 30
S 31	7 26 55	23♑46'48	22♊ 5	8♑27	20♒49	6♏37	9♓ 3	8♌22	25♐ 9	15♐25	19♒33	23♍50	25♍ 8	21♍ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s47	13n 8	3s45	24s 7	0s35	24s44	1s33	5s42	1n 5	11s37	1s25	24n33	1n 4	24s 9	0s23	22s32	0n28	31s29	17s 2	1n13	1n20	4n11		n.a.
S 2	23 50	16 1	4 26	23 47	0 23	24 36	1 33	5 58	1 5	11 34	1 24	24 34	1 4	24 9	0 23	22 33	0 28	31 28	17 1	1 17	1 21	4 9		n.a.
S 3	23 52	17 57	4 51	23 26	0 10	24 27	1 33	6 14	1 4	11 30	1 24	24 34	1 4	24 10	0 23	22 33	0 28	31 28	17 1	1 22	1 22	4 8		n.a.
M 4	23 54	18 52	5 0	23 4	0n 3	24 17	1 33	6 30	1 4	11 27	1 24	24 35	1 4	24 10	0 23	22 33	0 28	31 27	17 1	1 27	1 24	4 6		n.a.
T 5	23 55	18 44	4 53	22 42	0 18	24 7	1 33	6 46	1 3	11 23	1 24	24 35	1 4	24 10	0 23	22 33	0 28	31 27	17 1	1 33	1 25	4 4		n.a.
W 6	23 56	17 38	4 30	22 18	0 32	23 56	1 33	7 2	1 3	11 19	1 23	24 36	1 5	24 10	0 23	22 34	0 28	31 26	17 0	1 38	1 26	4 2		n.a.
T 7	23 56	15 42	3 55	21 55	0 48	23 44	1 32	7 17	1 2	11 15	1 23	24 36	1 5	24 10	0 23	22 34	0 28	31 25	17 0	1 42	1 28	4 0		n.a.
F 8	23 56	13 5	3 9	21 32	1 4	23 31	1 32	7 33	1 2	11 12	1 23	24 37	1 5	24 10	0 23	22 34	0 28	31 25	17 0	1 45	1 29	3 58		n.a.
S 9	23 55	9 57	2 16	21 9	1 20	23 18	1 32	7 49	1 1	11 8	1 23	24 37	1 5	24 11	0 23	22 35	0 28	31 24	16 59	1 47	1 30	3 57		n.a.
S 10	23 54	6 27	1 17	20 48	1 36	23 4	1 31	8 4	1 1	11 4	1 22	24 38	1 5	24 11	0 23	22 35	0 28	31 24	16 59	1 48	1 31	3 55		n.a.
M11	23 53	2 43	0 15	20 27	1 53	22 49	1 31	8 20	1 0	11 0	1 22	24 38	1 5	24 11	0 23	22 35	0 28	31 23	16 59	1 48	1 33	3 53		n.a.
T 12	23 51	1s 6	0n47	20 8	2 9	22 34	1 30	8 35	0 59	10 56	1 22	24 39	1 5	24 11	0 23	22 35	0 28	31 22	16 59	1 48	1 34	3 51		n.a.
W13	23 48	4 55	1 48	19 51	2 25	22 18	1 29	8 51	0 59	10 52	1 22	24 39	1 5	24 11	0 23	22 36	0 28	31 22	16 58	1 48	1 35	3 49		n.a.
T 14	23 45	8 35	2 45	19 36	2 40	22 1	1 29	9 6	0 58	10 48	1 21	24 40	1 5	24 11	0 23	22 36	0 28	31 21	16 58	1 49	1 37	3 47		n.a.
F 15	23 42	11 58	3 36	19 23	2 55	21 44	1 28	9 22	0 58	10 44	1 21	24 40	1 6	24 12	0 23	22 36	0 27	31 21	16 58	1 51	1 38	3 45		n.a.
S 16	23 38	14 53	4 17	19 13	3 9	21 26	1 27	9 37	0 57	10 39	1 21	24 40	1 6	24 12	0 23	22 36	0 27	31 20	16 58	1 54	1 39	3 44		n.a.
S 17	23 34	17 9	4 46	19 5	3 21	21 8	1 26	9 52	0 56	10 35	1 21	24 41	1 6	24 12	0 23	22 37	0 27	31 19	16 57	1 57	1 40	3 42		n.a.
M18	23 29	18 33	5 1	19 0	3 32	20 49	1 25	10 7	0 56	10 31	1 20	24 41	1 6	24 12	0 23	22 37	0 27	31 19	16 57	2 2	1 42	3 40		n.a.
T 19	23 24	18 55	4 58	18 57	3 41	20 29	1 24	10 22	0 55	10 27	1 20	24 42	1 6	24 12	0 23	22 37	0 27	31 18	16 57	2 7	1 43	3 38		n.a.
W20	23 18	18 7	4 38	18 56	3 48	20 9	1 22	10 37	0 54	10 22	1 20	24 42	1 6	24 12	0 23	22 37	0 27	31 17	16 57	2 11	1 44	3 36		n.a.
T 21	23 12	16 10	3 59	18 58	3 53	19 48	1 21	10 52	0 54	10 18	1 20	24 43	1 6	24 13	0 23	22 38	0 27	31 17	16 57	2 15	1 46	3 34		n.a.
F 22	23 5	13 11	3 5	19 2	3 56	19 27	1 20	11 7	0 53	10 14	1 19	24 43	1 6	24 13	0 23	22 38	0 27	31 16	16 56	2 18	1 47	3 33		n.a.
S 23	22 58	9 24	1 59	19 8	3 57	19 5	1 19	11 22	0 52	10 9	1 19	24 43	1 6	24 13	0 23	22 38	0 27	31 16	16 56	2 20	1 48	3 31		n.a.
S 24	22 51	5 3	0 45	19 15	3 56	18 43	1 17	11 36	0 51	10 5	1 19	24 44	1 6	24 13	0 23	22 38	0 27	31 15	16 56	2 21	1 49	3 29		n.a.
M25	22 43	0 28	0s31	19 24	3 53	18 20	1 16	11 51	0 51	10 0	1 19	24 44	1 6	24 13	0 23	22 38	0 27	31 14	16 56	2 21	1 51	3 27		n.a.
T 26	22 35	4n 5	1 44	19 34	3 49	17 56	1 14	12 6	0 50	9 56	1 19	24 45	1 7	24 13	0 23	22 39	0 27	31 14	16 56	2 21	1 52	3 25		n.a.
W27	22 26	8 22	2 50	19 46	3 42	17 32	1 12	12 20	0 49	9 51	1 18	24 45	1 7	24 13	0 23	22 39	0 27	31 13	16 55	2 21	1 53	3 23		n.a.
T 28	22 17	12 8	3 46	19 58	3 34	17 8	1 11	12 34	0 48	9 46	1 18	24 45	1 7	24 14	0 23	22 39	0 27	31 13	16 55	2 22	1 55	3 21		n.a.
F 29	22 8	15 11	4 28	20 11	3 24	16 43	1 9	12 49	0 47	9 42	1 18	24 46	1 7	24 14	0 23	22 39	0 27	31 12	16 55	2 23	1 56	3 20		n.a.
S 30	21 58	17 24	4 54	20 24	3 14	16 18	1 7	13 3	0 47	9 37	1 18	24 46	1 7	24 14	0 23	22 40	0 27	31 11	16 55	2 26	1 57	3 18		n.a.
S 31	21s47	18n38	5s 4	20s38	3n 2	15s53	1s 5	13s17	0n46	9s32	1s18	24n47	1n 7	24s14	0s23	22s40	0n27	31s11	16s55	2n30	1n58	3n16		n.a.

Julian Day Number = 948188.5, Delta T = 13h51m43s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'14, Lahiri = -33°08'14 Julian Calendar 1 Jan. 2117 BCE == Greg. Calendar 14 Dec. 2118 BCE

The year -2116 astronomical counting style corresponds to year 2117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

FEBRUARY 2117 BCE (-2116) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 30 51	24♉46'17	5♋ 6	7°R59	22♒ 2	7♏16	9♓15	8°R18	25♐12	15♐27	19♒34	23°R40	25♍ 5	21♍13	n.a.	M 1
T 2	7 34 48	25°45'43	17°55	7♉38	23°15	7°56	9°27	8♋13	25°15	15°29	19°35	23♍29	25° 1	21°20	n.a.	T 2
W 3	7 38 44	26°45'07	0♌30	7°22	24°29	8°35	9°39	8° 9	25°18	15°31	19°37	23°19	24°58	21°26	n.a.	W 3
T 4	7 42 41	27°44'29	12°52	7°13	25°42	9°15	9°51	8° 5	25°21	15°33	19°38	23°11	24°55	21°33	n.a.	T 4
F 5	7 46 37	28°43'48	25° 2	7°D 9	26°55	9°54	10° 3	8° 0	25°24	15°35	19°39	23° 4	24°52	21°40	n.a.	F 5
S 6	7 50 34	29°43'06	7♍ 2	7°12	28° 8	10°34	10°15	7°56	25°27	15°36	19°41	23° 1	24°49	21°46	n.a.	S 6
S 7	7 54 30	0♒42'21	18°53	7°20	29°21	11°13	10°28	7°52	25°30	15°38	19°42	22°D59	24°46	21°53	n.a.	S 7
M 8	7 58 27	1°41'34	0♎41	7°33	0♓34	11°53	10°40	7°48	25°33	15°40	19°44	22°59	24°42	22° 0	n.a.	M 8
T 9	8 2 24	2°40'46	12°29	7°52	1°47	12°32	10°53	7°44	25°36	15°41	19°45	23° 0	24°39	22° 6	n.a.	T 9
W10	8 6 20	3°39'55	24°22	8°16	3° 0	13°12	11° 5	7°40	25°39	15°43	19°46	23° 2	24°36	22°13	n.a.	W10
T 11	8 10 17	4°39'03	6♏26	8°44	4°12	13°51	11°18	7°36	25°42	15°45	19°48	23°R 2	24°33	22°20	n.a.	T 11
F 12	8 14 13	5°38'08	18°45	9°16	5°25	14°30	11°31	7°32	25°45	15°46	19°49	23° 1	24°30	22°26	n.a.	F 12
S 13	8 18 10	6°37'12	1♐25	9°53	6°38	15°10	11°43	7°28	25°48	15°48	19°50	22°58	24°26	22°33	n.a.	S 13
S 14	8 22 6	7°36'13	14°30	10°34	7°50	15°49	11°56	7°24	25°50	15°50	19°52	22°53	24°23	22°40	n.a.	S 14
M15	8 26 3	8°35'13	28° 0	11°18	9° 3	16°28	12° 9	7°20	25°53	15°51	19°53	22°47	24°20	22°46	n.a.	M15
T 16	8 29 59	9°34'11	11♑57	12° 6	10°16	17° 7	12°22	7°17	25°56	15°53	19°55	22°40	24°17	22°53	n.a.	T 16
W17	8 33 56	10°33'07	26°18	12°57	11°28	17°46	12°35	7°13	25°59	15°54	19°56	22°34	24°14	23° 0	n.a.	W17
T 18	8 37 52	11°32'00	10♒57	13°52	12°40	18°25	12°48	7° 9	26° 1	15°56	19°58	22°28	24°11	23° 6	n.a.	T 18
F 19	8 41 49	12°30'51	25°48	14°49	13°53	19° 4	13° 1	7° 6	26° 4	15°57	19°59	22°23	24° 7	23°13	n.a.	F 19
S 20	8 45 46	13°29'41	10♓42	15°49	15° 5	19°43	13°14	7° 3	26° 7	15°59	20° 0	22°21	24° 4	23°19	n.a.	S 20
S 21	8 49 42	14°28'27	25°31	16°52	16°17	20°22	13°28	6°59	26° 9	16° 0	20° 2	22°D21	24° 1	23°26	n.a.	S 21
M22	8 53 39	15°27'12	10♈ 9	17°57	17°29	21° 1	13°41	6°56	26°12	16° 1	20° 3	22°22	23°58	23°33	n.a.	M22
T 23	8 57 35	16°25'53	24°31	19° 5	18°41	21°40	13°54	6°53	26°14	16° 3	20° 5	22°23	23°55	23°39	n.a.	T 23
W24	9 1 32	17°24'33	8♉36	20°15	19°53	22°19	14° 7	6°50	26°17	16° 4	20° 6	22°24	23°52	23°46	n.a.	W24
T 25	9 5 28	18°23'10	22°22	21°28	21° 5	22°58	14°21	6°47	26°19	16° 5	20° 8	22°R24	23°48	23°53	n.a.	T 25
F 26	9 9 25	19°21'45	5♊51	22°42	22°17	23°37	14°34	6°44	26°22	16° 7	20° 9	22°23	23°45	23°59	n.a.	F 26
S 27	9 13 21	20°20'17	19° 2	23°59	23°29	24°15	14°48	6°41	26°24	16° 8	20°11	22°21	23°42	24° 6	n.a.	S 27
S 28	9 17 18	21°18'47	1♋58	25°18	24°40	24°54	15° 1	6°39	26°26	16° 9	20°12	22°17	23°39	24°13	n.a.	S 28
M29	9 21 14	22♒17'15	14♋40	26♉39	25♓52	25♏32	15♓15	6♋36	26♐29	16♐10	20♒13	22♍12	23♍36	24♍19	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s37	18n52	4 s58	20 s52	2n50	15 s27	1 s 3	13 s31	0n45	9 s27	1 s17	24n47	1n 7	24 s14	0 s23	22 s40	0n27	31 s10	16 s55	2n34	2n 0	3n14		n.a.
T 2	21 26	18 7	4 38	21 6	2 37	15 0	1 1	13 45	0 44	9 23	1 17	24 47	1 7	24 14	0 23	22 40	0 27	31 10	16 54	2 38	2 1	3 12		n.a.
W 3	21 14	16 30	4 3	21 20	2 23	14 33	0 59	13 59	0 43	9 18	1 17	24 48	1 7	24 14	0 24	22 40	0 27	31 9	16 54	2 42	2 2	3 10		n.a.
T 4	21 2	14 8	3 18	21 34	2 10	14 6	0 57	14 12	0 42	9 13	1 17	24 48	1 7	24 15	0 24	22 41	0 27	31 8	16 54	2 46	2 4	3 8		n.a.
F 5	20 50	11 11	2 25	21 48	1 56	13 39	0 55	14 26	0 41	9 8	1 17	24 48	1 7	24 15	0 24	22 41	0 27	31 8	16 54	2 48	2 5	3 6		n.a.
S 6	20 38	7 48	1 25	22 2	1 42	13 11	0 52	14 39	0 40	9 3	1 16	24 49	1 7	24 15	0 24	22 41	0 27	31 7	16 54	2 50	2 6	3 5		n.a.
S 7	20 25	4 9	0 22	22 15	1 28	12 43	0 50	14 53	0 40	8 58	1 16	24 49	1 7	24 15	0 24	22 41	0 27	31 7	16 54	2 50	2 7	3 3		n.a.
M 8	20 12	0 21	0n41	22 28	1 15	12 14	0 48	15 6	0 39	8 53	1 16	24 49	1 7	24 15	0 24	22 41	0 27	31 6	16 54	2 50	2 9	3 1		n.a.
T 9	19 58	3 s27	1 43	22 40	1 1	11 46	0 45	15 19	0 38	8 48	1 16	24 49	1 7	24 15	0 24	22 42	0 27	31 5	16 53	2 50	2 10	2 59		n.a.
W10	19 44	7 8	2 41	22 52	0 48	11 17	0 43	15 32	0 37	8 43	1 16	24 50	1 7	24 15	0 24	22 42	0 27	31 5	16 53	2 49	2 11	2 57		n.a.
T 11	19 30	10 36	3 33	23 3	0 35	10 47	0 40	15 45	0 36	8 38	1 16	24 50	1 7	24 15	0 24	22 42	0 27	31 4	16 53	2 49	2 13	2 55		n.a.
F 12	19 15	13 40	4 16	23 13	0 23	10 18	0 38	15 58	0 35	8 33	1 15	24 50	1 7	24 15	0 24	22 42	0 27	31 4	16 53	2 50	2 14	2 53		n.a.
S 13	19 0	16 10	4 48	23 23	0 11	9 48	0 35	16 11	0 33	8 28	1 15	24 51	1 8	24 16	0 24	22 42	0 27	31 3	16 53	2 51	2 15	2 52		n.a.
S 14	18 45	17 57	5 6	23 31	0 s 1	9 18	0 32	16 24	0 32	8 23	1 15	24 51	1 8	24 16	0 24	22 42	0 27	31 3	16 53	2 53	2 16	2 50		n.a.
M15	18 29	18 47	5 8	23 39	0 12	8 48	0 30	16 36	0 31	8 18	1 15	24 51	1 8	24 16	0 24	22 43	0 27	31 2	16 53	2 55	2 18	2 48		n.a.
T 16	18 13	18 32	4 52	23 45	0 23	8 17	0 27	16 49	0 30	8 12	1 15	24 51	1 8	24 16	0 24	22 43	0 27	31 1	16 53	2 58	2 19	2 46		n.a.
W17	17 57	17 6	4 18	23 51	0 34	7 47	0 24	17 1	0 29	8 7	1 15	24 51	1 8	24 16	0 24	22 43	0 27	31 1	16 53	3 1	2 20	2 44		n.a.
T 18	17 41	14 33	3 26	23 55	0 44	7 16	0 21	17 13	0 28	8 2	1 15	24 52	1 8	24 16	0 24	22 43	0 27	31 0	16 53	3 3	2 22	2 42		n.a.
F 19	17 24	11 0	2 19	23 59	0 53	6 45	0 18	17 25	0 27	7 57	1 14	24 52	1 8	24 16	0 24	22 43	0 27	31 0	16 53	3 5	2 23	2 40		n.a.
S 20	17 7	6 44	1 3	24 1	1 3	6 14	0 15	17 37	0 26	7 51	1 14	24 52	1 8	24 16	0 24	22 43	0 27	30 59	16 53	3 6	2 24	2 38		n.a.
S 21	16 50	2 5	0 s17	24 1	1 11	5 42	0 12	17 49	0 24	7 46	1 14	24 52	1 8	24 16	0 24	22 44	0 27	30 59	16 53	3 6	2 25	2 37		n.a.
M22	16 32	2n38	1 36	24 1	1 19	5 11	0 9	18 1	0 23	7 41	1 14	24 53	1 8	24 17	0 24	22 44	0 27	30 58	16 53	3 6	2 27	2 35		n.a.
T 23	16 14	7 7	2 47	23 59	1 27	4 40	0 6	18 12	0 22	7 35	1 14	24 53	1 8	24 17	0 24	22 44	0 27	30 58	16 53	3 5	2 28	2 33		n.a.
W24	15 56	11 6	3 46	23 55	1 34	4 8	0 3	18 24	0 21	7 30	1 14	24 53	1 8	24 17	0 24	22 44	0 27	30 57	16 53	3 4	2 29	2 31		n.a.
T 25	15 38	14 23	4 31	23 50	1 41	3 36	0 0	18 35	0 19	7 25	1 14	24 53	1 8	24 17	0 24	22 44	0 27	30 57	16 53	3 4	2 31	2 29		n.a.
F 26	15 19	16 48	5 0	23 44	1 47	3 5	0n 3	18 46	0 18	7 19	1 13	24 53	1 8	24 17	0 24	22 44	0 27	30 56	16 53	3 5	2 32	2 27		n.a.
S 27	15 0	18 17	5 12	23 36	1 53	2 33	0 6	18 57	0 17	7 14	1 13	24 53	1 8	24 17	0 24	22 44	0 27	30 56	16 53	3 6	2 33	2 25		n.a.
S 28	14 41	18 47	5 8	23 27	1 58	2 1	0 9	19 8	0 15	7 8	1 13	24 53	1 8	24 17	0 24	22 45	0 27	30 55	16 53	3 8	2 34	2 24		n.a.
M29	14 s22	18n19	4 s49	23 s16	2 s 3	1 s29	0n13	19 s19	0n14	7 s 3	1 s13	24n54	1n 8	24 s17	0 s24	22 s45	0n27	30 s55	16 s53	3n 9	2n36	2n22		n.a.

Julian Day Number = 948219.5, Delta T = 13h51m41s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'10, Lahiri = -33°08'10 Julian Calendar 1 Feb. 2117 BCE == Greg. Calendar 14 Jan. 2117 BCE

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

MARCH 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 25 11	23♒15'41	27♋ 9	28♉ 2	27♓ 4	26♏11	15♓28	6°R33	26♐31	16♐11	20♒15	22°R 7	23♍32	24♍26	n.a.	T 1
W 2	9 29 8	24°14'04	9♌27	29°26	28°15	26°49	15°42	6♋31	26°33	16°13	20°16	22♍ 2	23°29	24°33	n.a.	W 2
T 3	9 33 4	25°12'25	21°35	0♒53	29°26	27°28	15°55	6°29	26°35	16°14	20°18	21°58	23°26	24°39	n.a.	T 3
F 4	9 37 1	26°10'44	3♍35	2°21	0♈38	28° 6	16° 9	6°26	26°37	16°15	20°19	21°56	23°23	24°46	n.a.	F 4
S 5	9 40 57	27° 9'02	15°28	3°51	1°49	28°44	16°23	6°24	26°39	16°16	20°21	21°55	23°20	24°53	n.a.	S 5
S 6	9 44 54	28° 7'17	27°17	5°23	3° 0	29°23	16°36	6°22	26°41	16°17	20°22	21°D55	23°17	24°59	n.a.	S 6
M 7	9 48 50	29° 5'30	9♎ 4	6°57	4°11	0♐ 1	16°50	6°20	26°44	16°18	20°23	21°55	23°13	25° 6	n.a.	M 7
T 8	9 52 47	0♓ 3'42	20°54	8°32	5°22	0°39	17° 4	6°18	26°46	16°19	20°25	21°57	23°10	25°12	n.a.	T 8
W 9	9 56 43	1° 1'52	2♏48	10°10	6°33	1°17	17°18	6°17	26°47	16°20	20°26	21°59	23° 7	25°19	n.a.	W 9
T 10	10 0 40	2° 0'00	14°52	11°49	7°44	1°55	17°31	6°15	26°49	16°21	20°28	22° 0	23° 4	25°26	n.a.	T 10
F 11	10 4 36	2°58'07	27°11	13°30	8°54	2°33	17°45	6°13	26°51	16°21	20°29	22° 1	23° 1	25°32	n.a.	F 11
S 12	10 8 33	3°56'12	9♐48	15°12	10° 5	3°11	17°59	6°12	26°53	16°22	20°31	22°R 1	22°58	25°39	n.a.	S 12
S 13	10 12 30	4°54'15	22°49	16°56	11°15	3°48	18°13	6°10	26°55	16°23	20°32	22° 0	22°54	25°46	n.a.	S 13
M14	10 16 26	5°52'17	6♑15	18°42	12°26	4°26	18°27	6° 9	26°57	16°24	20°33	21°59	22°51	25°52	n.a.	M14
T 15	10 20 23	6°50'18	20° 8	20°30	13°36	5° 4	18°41	6° 8	26°58	16°25	20°35	21°57	22°48	25°59	n.a.	T 15
W16	10 24 19	7°48'17	4♒27	22°20	14°46	5°41	18°55	6° 7	27° 0	16°25	20°36	21°55	22°45	26° 6	n.a.	W16
T 17	10 28 16	8°46'14	19°10	24°11	15°56	6°18	19° 9	6° 6	27° 2	16°26	20°37	21°53	22°42	26°12	n.a.	T 17
F 18	10 32 12	9°44'10	4♓ 9	26° 5	17° 7	6°56	19°23	6° 5	27° 3	16°27	20°39	21°52	22°38	26°19	n.a.	F 18
S 19	10 36 9	10°42'03	19°17	27°59	18°16	7°33	19°37	6° 4	27° 5	16°27	20°40	21°D52	22°35	26°26	n.a.	S 19
S 20	10 40 5	11°39'56	4♈24	29°56	19°26	8°10	19°51	6° 3	27° 6	16°28	20°42	21°52	22°32	26°32	n.a.	S 20
M21	10 44 2	12°37'46	19°21	1♉55	20°36	8°47	20° 5	6° 3	27° 7	16°28	20°43	21°53	22°29	26°39	n.a.	M21
T 22	10 47 58	13°35'34	4♉ 2	3°55	21°46	9°24	20°19	6° 2	27° 9	16°29	20°44	21°53	22°26	26°45	n.a.	T 22
W23	10 51 55	14°33'21	18°21	5°56	22°55	10° 1	20°33	6° 2	27°10	16°29	20°46	21°54	22°23	26°52	n.a.	W23
T 24	10 55 52	15°31'06	2♊16	8° 0	24° 5	10°37	20°47	6° 2	27°12	16°30	20°47	21°54	22°19	26°59	n.a.	T 24
F 25	10 59 48	16°28'49	15°47	10° 4	25°14	11°14	21° 1	6° 2	27°13	16°30	20°48	21°R55	22°16	27° 5	n.a.	F 25
S 26	11 3 45	17°26'30	28°55	12°10	26°23	11°50	21°15	6°D 2	27°14	16°30	20°50	21°54	22°13	27°12	n.a.	S 26
S 27	11 7 41	18°24'09	11♋43	14°18	27°32	12°26	21°29	6° 2	27°15	16°31	20°51	21°54	22°10	27°19	n.a.	S 27
M28	11 11 38	19°21'46	24°14	16°26	28°41	13° 3	21°43	6° 2	27°16	16°31	20°52	21°54	22° 7	27°25	n.a.	M28
T 29	11 15 34	20°19'22	6♌30	18°36	29°50	13°39	21°57	6° 2	27°17	16°31	20°53	21°54	22° 3	27°32	n.a.	T 29
W30	11 19 31	21°16'56	18°36	20°46	0♉59	14°15	22°11	6° 2	27°18	16°32	20°55	21°54	22° 0	27°39	n.a.	W30
T 31	11 23 27	22♓14'29	0♍33	22♓56	2♉ 7	14♐50	22♓25	6♋ 3	27♐19	16♐32	20♒56	21°D54	21♍57	27♍45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s 3	16n58	4s17	23s 3	2s 7	0s57	0n16	19s29	0n13	6s58	1s13	24n54	1n 8	24s17	0s24	22s45	0n27	30s54	16s53	3n11	2n37	2n20			n.a.
W 2	13 43	14 51	3 32	22 49	2 10	0 25	0 19	19 40	0 11	6 52	1 13	24 54	1 8	24 17	0 24	22 45	0 27	30 54	16 53	3 13	2 38	2 18			n.a.
T 3	13 23	12 6	2 39	22 33	2 14	0n 7	0 22	19 50	0 10	6 47	1 13	24 54	1 8	24 17	0 24	22 45	0 27	30 53	16 53	3 15	2 39	2 16			n.a.
F 4	13 3	8 52	1 39	22 15	2 16	0 39	0 26	20 1	0 8	6 41	1 13	24 54	1 8	24 18	0 24	22 45	0 27	30 53	16 53	3 16	2 41	2 14			n.a.
S 5	12 43	5 18	0 35	21 55	2 18	1 10	0 29	20 11	0 7	6 36	1 12	24 54	1 8	24 18	0 24	22 45	0 27	30 52	16 53	3 16	2 42	2 12			n.a.
S 6	12 22	1 33	0n30	21 34	2 20	1 42	0 32	20 21	0 5	6 30	1 12	24 54	1 8	24 18	0 24	22 45	0 27	30 52	16 53	3 16	2 43	2 10			n.a.
M 7	12 2	2s15	1 33	21 11	2 21	2 14	0 35	20 30	0 4	6 24	1 12	24 54	1 8	24 18	0 24	22 45	0 27	30 51	16 53	3 16	2 45	2 8			n.a.
T 8	11 41	5 57	2 33	20 46	2 21	2 46	0 39	20 40	0 2	6 19	1 12	24 54	1 8	24 18	0 24	22 46	0 27	30 51	16 53	3 15	2 46	2 7			n.a.
W 9	11 20	9 27	3 27	20 20	2 21	3 18	0 42	20 50	0 1	6 13	1 12	24 55	1 8	24 18	0 24	22 46	0 27	30 50	16 53	3 15	2 47	2 5			n.a.
T 10	10 59	12 37	4 13	19 51	2 21	3 49	0 45	20 59	0s 1	6 8	1 12	24 55	1 8	24 18	0 24	22 46	0 27	30 50	16 53	3 14	2 48	2 3			n.a.
F 11	10 37	15 16	4 47	19 20	2 20	4 21	0 49	21 8	0 2	6 2	1 12	24 55	1 8	24 18	0 24	22 46	0 27	30 50	16 53	3 14	2 50	2 1			n.a.
S 12	10 16	17 17	5 10	18 48	2 18	4 52	0 52	21 17	0 4	5 56	1 12	24 55	1 8	24 18	0 24	22 46	0 27	30 49	16 53	3 14	2 51	1 59			n.a.
S 13	9 54	18 28	5 17	18 14	2 16	5 23	0 55	21 26	0 6	5 51	1 12	24 55	1 8	24 18	0 24	22 46	0 27	30 49	16 53	3 14	2 52	1 57			n.a.
M14	9 33	18 40	5 7	17 38	2 13	5 54	0 59	21 35	0 7	5 45	1 12	24 55	1 8	24 18	0 24	22 46	0 27	30 48	16 53	3 15	2 54	1 55			n.a.
T 15	9 11	17 47	4 39	17 0	2 10	6 25	1 2	21 44	0 9	5 40	1 12	24 55	1 8	24 18	0 24	22 46	0 27	30 48	16 53	3 16	2 55	1 53			n.a.
W16	8 49	15 46	3 54	16 20	2 6	6 56	1 5	21 52	0 11	5 34	1 11	24 55	1 8	24 18	0 24	22 46	0 27	30 48	16 53	3 16	2 56	1 52			n.a.
T 17	8 27	12 40	2 52	15 38	2 1	7 27	1 9	22 1	0 12	5 28	1 11	24 55	1 8	24 18	0 24	22 46	0 27	30 47	16 54	3 17	2 57	1 50			n.a.
F 18	8 5	8 41	1 37	14 54	1 56	7 57	1 12	22 9	0 14	5 23	1 11	24 55	1 8	24 19	0 25	22 46	0 27	30 47	16 54	3 17	2 59	1 48			n.a.
S 19	7 42	4 6	0 14	14 9	1 51	8 28	1 15	22 17	0 16	5 17	1 11	24 55	1 8	24 19	0 25	22 46	0 27	30 46	16 54	3 17	3 0	1 46			n.a.
S 20	7 20	0n44	1s 9	13 21	1 45	8 58	1 18	22 25	0 18	5 11	1 11	24 55	1 8	24 19	0 25	22 46	0 27	30 46	16 54	3 17	3 1	1 44			n.a.
M21	6 57	5 28	2 27	12 32	1 38	9 28	1 21	22 33	0 20	5 6	1 11	24 55	1 8	24 19	0 25	22 47	0 27	30 46	16 54	3 17	3 3	1 42			n.a.
T 22	6 35	9 47	3 34	11 41	1 31	9 57	1 25	22 40	0 22	5 0	1 11	24 55	1 8	24 19	0 25	22 47	0 27	30 45	16 54	3 17	3 4	1 40			n.a.
W23	6 12	13 24	4 25	10 48	1 23	10 27	1 28	22 48	0 24	4 54	1 11	24 55	1 7	24 19	0 25	22 47	0 27	30 45	16 54	3 17	3 5	1 38			n.a.
T 24	5 49	16 9	4 59	9 54	1 15	10 56	1 31	22 55	0 25	4 48	1 11	24 55	1 7	24 19	0 25	22 47	0 27	30 45	16 54	3 16	3 6	1 36			n.a.
F 25	5 27	17 55	5 16	8 58	1 7	11 25	1 34	23 2	0 27	4 43	1 11	24 55	1 7	24 19	0 25	22 47	0 27	30 44	16 55	3 16	3 8	1 35			n.a.
S 26	5 4	18 40	5 16	8 1	0 58	11 53	1 37	23 9	0 29	4 37	1 11	24 55	1 7	24 19	0 25	22 47	0 27	30 44	16 55	3 16	3 9	1 33			n.a.
S 27	4 41	18 26	4 59	7 3	0 48	12 22	1 40	23 16	0 31	4 31	1 11	24 55	1 7	24 19	0 25	22 47	0 27	30 44	16 55	3 17	3 10	1 31			n.a.
M28	4 18	17 18	4 29	6 3	0 38	12 50	1 43	23 23	0 33	4 26	1 11	24 55	1 7	24 19	0 25	22 47	0 27	30 43	16 55	3 17	3 12	1 29			n.a.
T 29	3 55	15 23	3 47	5 2	0 28	13 18	1 46	23 30	0 36	4 20	1 11	24 55	1 7	24 19	0 25	22 47	0 27	30 43	16 55	3 17	3 13	1 27			n.a.
W30	3 32	12 48	2 55	4 1	0 18	13 45	1 49	23 36	0 38	4 14	1 11	24 55	1 7	24 19	0 25	22 47	0 27	30 43	16 55	3 17	3 14	1 25			n.a.
T 31	3s 8	9n42	1s56	2s59	0s 8	14n12	1n52	23s43	0s40	4s 9	1s10	24n55	1n 7	24s19	0s25	22s47	0n27	30s43	16s56	3n17	3n15	1n23			n.a.

Julian Day Number = 948248.5, Delta T = 13h51m39s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'06, Lahiri = -33°08'06 Julian Calendar 1 March 2117 BCE == Greg. Calendar 12 Feb. 2117 BCE

The year -2116 astronomical counting style corresponds to year 2117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

APRIL 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 27 24	23♓12'00	12♍25	25♓ 7	3♉16	15♐26	22♓39	6♋ 3	27♐20	16♐32	20♒57	21♍54	21♍54	27♍52	n.a.	F 1
S 2	11 31 20	24° 9'29	24°13	27°18	4°24	16° 2	22°53	6° 4	27°21	16°32	20°59	21°R54	21°51	27°59	n.a.	S 2
S 3	11 35 17	25° 6'58	6♎ 1	29°28	5°32	16°37	23° 7	6° 5	27°22	16°32	21° 0	21°54	21°48	28° 5	n.a.	S 3
M 4	11 39 14	26° 4'25	17°50	1♈38	6°40	17°12	23°21	6° 6	27°23	16°32	21° 1	21°53	21°44	28°12	n.a.	M 4
T 5	11 43 10	27° 1'50	29°44	3°47	7°48	17°47	23°35	6° 7	27°23	16°32	21° 2	21°53	21°41	28°19	n.a.	T 5
W 6	11 47 7	27°59'15	11♏43	5°55	8°56	18°22	23°49	6° 8	27°24	16°R32	21° 3	21°52	21°38	28°25	n.a.	W 6
T 7	11 51 3	28°56'39	23°52	8° 2	10° 3	18°57	24° 3	6° 9	27°25	16°32	21° 5	21°51	21°35	28°32	n.a.	T 7
F 8	11 55 0	29°54'02	6♐14	10° 7	11°11	19°32	24°17	6°10	27°25	16°32	21° 6	21°50	21°32	28°38	n.a.	F 8
S 9	11 58 56	0♈51'24	18°52	12°10	12°18	20° 6	24°31	6°11	27°26	16°32	21° 7	21°50	21°29	28°45	n.a.	S 9
S 10	12 2 53	1°48'45	1♑50	14°11	13°25	20°40	24°45	6°13	27°26	16°32	21° 8	21°D49	21°25	28°52	n.a.	S 10
M11	12 6 49	2°46'05	15° 9	16°10	14°32	21°14	24°59	6°15	27°27	16°32	21° 9	21°50	21°22	28°58	n.a.	M11
T 12	12 10 46	3°43'24	28°54	18° 6	15°39	21°48	25°13	6°16	27°27	16°32	21°10	21°50	21°19	29° 5	n.a.	T 12
W13	12 14 43	4°40'43	13♒ 3	20° 0	16°46	22°22	25°27	6°18	27°27	16°32	21°11	21°51	21°16	29°12	n.a.	W13
T 14	12 18 39	5°38'01	27°36	21°52	17°52	22°56	25°41	6°20	27°28	16°31	21°12	21°52	21°13	29°18	n.a.	T 14
F 15	12 22 36	6°35'18	12♓29	23°41	18°59	23°29	25°55	6°22	27°28	16°31	21°14	21°53	21° 9	29°25	n.a.	F 15
S 16	12 26 32	7°32'34	27°35	25°27	20° 5	24° 2	26° 9	6°24	27°28	16°31	21°15	21°R53	21° 6	29°32	n.a.	S 16
S 17	12 30 29	8°29'50	12♈46	27°11	21°11	24°35	26°23	6°26	27°28	16°30	21°16	21°52	21° 3	29°38	n.a.	S 17
M18	12 34 25	9°27'04	27°52	28°52	22°17	25° 8	26°37	6°28	27°28	16°30	21°17	21°51	21° 0	29°45	n.a.	M18
T 19	12 38 22	10°24'18	12♉45	0♉30	23°23	25°40	26°51	6°31	27°R28	16°30	21°18	21°49	20°57	29°52	n.a.	T 19
W20	12 42 18	11°21'31	27°16	2° 6	24°28	26°12	27° 4	6°33	27°28	16°29	21°19	21°46	20°54	29°58	n.a.	W20
T 21	12 46 15	12°18'42	11♊22	3°38	25°33	26°44	27°18	6°36	27°28	16°29	21°20	21°44	20°50	0♎ 5	n.a.	T 21
F 22	12 50 12	13°15'53	25° 0	5° 8	26°38	27°16	27°32	6°38	27°28	16°28	21°21	21°42	20°47	0°11	n.a.	F 22
S 23	12 54 8	14°13'03	8♋12	6°35	27°43	27°47	27°46	6°41	27°28	16°28	21°22	21°D41	20°44	0°18	n.a.	S 23
S 24	12 58 5	15°10'11	20°59	7°59	28°48	28°18	27°59	6°44	27°28	16°27	21°23	21°41	20°41	0°25	n.a.	S 24
M25	13 2 1	16° 7'19	3♌26	9°20	29°52	28°49	28°13	6°47	27°28	16°27	21°23	21°42	20°38	0°31	n.a.	M25
T 26	13 5 58	17° 4'26	15°36	10°38	0♊57	29°20	28°27	6°50	27°27	16°26	21°24	21°44	20°34	0°38	n.a.	T 26
W27	13 9 54	18° 1'32	27°35	11°53	2° 1	29°50	28°40	6°53	27°27	16°25	21°25	21°45	20°31	0°45	n.a.	W27
T 28	13 13 51	18°58'37	9♍27	13° 5	3° 4	0♑20	28°54	6°56	27°27	16°25	21°26	21°47	20°28	0°51	n.a.	T 28
F 29	13 17 47	19°55'42	21°14	14°14	4° 8	0°50	29° 7	6°59	27°26	16°24	21°27	21°R47	20°25	0°58	n.a.	F 29
S 30	13 21 44	20♈52'46	3♎ 2	15♉19	5♊11	1♑20	29♓21	7♋ 3	27♐26	16♐23	21♒28	21♍47	20♍22	1♎ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s45	6n14	0s53	1s56	0n 3	14n39	1n55	23s49	0s42	4s 3	1s10	24n55	1n 7	24s19	0s25	22s47	0n27	30s42	16s56	3n17	3n17	1n21		n.a.
S 2	2 22	2 32	0n13	0 53	0 13	15 5	1 58	23 55	0 44	3 57	1 10	24 55	1 7	24 19	0 25	22 47	0 27	30 42	16 56	3 17	3 18	1 19		n.a.
S 3	1 59	1s15	1 18	0n 9	0 24	15 31	2 0	24 1	0 46	3 51	1 10	24 55	1 7	24 19	0 25	22 47	0 27	30 42	16 56	3 17	3 19	1 18		n.a.
M 4	1 36	5 0	2 19	1 11	0 34	15 57	2 3	24 7	0 49	3 46	1 10	24 54	1 7	24 19	0 25	22 47	0 27	30 42	16 56	3 17	3 20	1 16		n.a.
T 5	1 12	8 34	3 15	2 13	0 45	16 22	2 6	24 12	0 51	3 40	1 10	24 54	1 7	24 19	0 25	22 47	0 27	30 41	16 57	3 17	3 22	1 14		n.a.
W 6	0 49	11 49	4 3	3 14	0 55	16 47	2 8	24 18	0 53	3 34	1 10	24 54	1 7	24 19	0 25	22 47	0 27	30 41	16 57	3 17	3 23	1 12		n.a.
T 7	0 26	14 36	4 41	4 14	1 4	17 12	2 11	24 23	0 56	3 29	1 10	24 54	1 7	24 20	0 25	22 47	0 27	30 41	16 57	3 18	3 24	1 10		n.a.
F 8	0 2	16 46	5 6	5 13	1 14	17 36	2 13	24 28	0 58	3 23	1 10	24 54	1 7	24 20	0 25	22 47	0 27	30 41	16 57	3 18	3 26	1 8		n.a.
S 9	0n21	18 11	5 17	6 10	1 23	17 59	2 15	24 33	1 0	3 17	1 10	24 54	1 7	24 20	0 25	22 47	0 27	30 40	16 57	3 18	3 27	1 6		n.a.
S 10	0 44	18 43	5 13	7 6	1 31	18 22	2 18	24 38	1 3	3 12	1 10	24 54	1 7	24 20	0 25	22 47	0 27	30 40	16 58	3 18	3 28	1 4		n.a.
M11	1 7	18 13	4 52	8 0	1 39	18 45	2 20	24 43	1 5	3 6	1 10	24 54	1 7	24 20	0 25	22 47	0 27	30 40	16 58	3 18	3 29	1 2		n.a.
T 12	1 31	16 40	4 14	8 52	1 46	19 7	2 22	24 48	1 8	3 0	1 10	24 54	1 7	24 20	0 25	22 47	0 27	30 40	16 58	3 18	3 31	1 1		n.a.
W13	1 54	14 4	3 19	9 43	1 53	19 29	2 24	24 53	1 10	2 55	1 10	24 54	1 7	24 20	0 25	22 47	0 27	30 40	16 58	3 18	3 32	0 59		n.a.
T 14	2 17	10 31	2 11	10 32	1 59	19 51	2 26	24 57	1 13	2 49	1 10	24 53	1 7	24 20	0 25	22 47	0 27	30 40	16 59	3 17	3 33	0 57		n.a.
F 15	2 40	6 13	0 52	11 18	2 5	20 11	2 28	25 2	1 15	2 43	1 10	24 53	1 7	24 20	0 25	22 47	0 27	30 39	16 59	3 17	3 35	0 55		n.a.
S 16	3 3	1 28	0s32	12 2	2 9	20 32	2 30	25 6	1 18	2 38	1 10	24 53	1 7	24 20	0 25	22 47	0 27	30 39	16 59	3 17	3 36	0 53		n.a.
S 17	3 26	3n25	1 53	12 45	2 13	20 52	2 32	25 10	1 21	2 32	1 10	24 53	1 7	24 20	0 25	22 47	0 27	30 39	16 59	3 17	3 37	0 51		n.a.
M18	3 49	8 2	3 6	13 25	2 17	21 11	2 33	25 14	1 23	2 26	1 10	24 53	1 7	24 20	0 25	22 47	0 27	30 39	17 0	3 18	3 38	0 49		n.a.
T 19	4 12	12 5	4 6	14 3	2 19	21 30	2 35	25 18	1 26	2 21	1 10	24 53	1 7	24 20	0 25	22 47	0 27	30 39	17 0	3 19	3 40	0 47		n.a.
W20	4 35	15 17	4 48	14 39	2 21	21 48	2 36	25 22	1 29	2 15	1 10	24 53	1 7	24 20	0 25	22 47	0 27	30 39	17 0	3 20	3 41	0 45		n.a.
T 21	4 58	17 29	5 11	15 13	2 22	22 5	2 38	25 25	1 32	2 10	1 10	24 52	1 7	24 20	0 25	22 47	0 27	30 39	17 0	3 21	3 42	0 43		n.a.
F 22	5 20	18 35	5 15	15 44	2 23	22 23	2 39	25 29	1 35	2 4	1 10	24 52	1 7	24 20	0 26	22 46	0 27	30 39	17 1	3 21	3 43	0 42		n.a.
S 23	5 43	18 38	5 3	16 13	2 22	22 39	2 40	25 32	1 38	1 58	1 10	24 52	1 7	24 20	0 26	22 46	0 27	30 39	17 1	3 22	3 45	0 40		n.a.
S 24	6 6	17 43	4 36	16 41	2 21	22 55	2 41	25 36	1 40	1 53	1 10	24 52	1 7	24 20	0 26	22 46	0 27	30 39	17 1	3 22	3 46	0 38		n.a.
M25	6 28	15 58	3 56	17 6	2 19	23 11	2 42	25 39	1 43	1 47	1 10	24 52	1 7	24 20	0 26	22 46	0 27	30 39	17 2	3 21	3 47	0 36		n.a.
T 26	6 50	13 31	3 6	17 29	2 17	23 25	2 43	25 42	1 46	1 42	1 10	24 52	1 6	24 20	0 26	22 46	0 27	30 38	17 2	3 21	3 49	0 34		n.a.
W27	7 13	10 32	2 9	17 50	2 14	23 40	2 44	25 45	1 49	1 36	1 10	24 51	1 6	24 20	0 26	22 46	0 27	30 38	17 2	3 20	3 50	0 32		n.a.
T 28	7 35	7 9	1 7	18 8	2 10	23 53	2 44	25 48	1 52	1 31	1 10	24 51	1 6	24 20	0 26	22 46	0 27	30 38	17 2	3 20	3 51	0 30		n.a.
F 29	7 57	3 30	0 3	18 25	2 5	24 6	2 45	25 51	1 56	1 25	1 10	24 51	1 6	24 20	0 26	22 46	0 27	30 38	17 3	3 19	3 52	0 28		n.a.
S 30	8n19	0s18	1n 1	18n40	1n59	24n19	2n45	25s54	1s59	1s20	1s10	24n51	1n 6	24s20	0s26	22s46	0n27	30s38	17s 3	3n20	3n54	0n26		n.a.

Julian Day Number = 948279.5, Delta T = 13h51m37s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°15'02, Lahiri = -33°08'01 Julian Calendar 1 Apr. 2117 BCE == Greg. Calendar 14 March 2117 BCE

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

MAY 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 25 41	21♈49'49	14♎51	16♉22	6♊14	1♑49	29♓34	7♋ 6	27°R25	16°R23	21♒29	21°R45	20♍19	1♎11	n.a.	S 1
M 2	13 29 37	22°46'52	26°46	17°21	7°17	2°18	29°48	7°10	27♐25	16♐22	21°29	21♍41	20°15	1°18	n.a.	M 2
T 3	13 33 34	23°43'55	8♏47	18°16	8°19	2°47	0♈ 1	7°13	27°24	16°21	21°30	21°37	20°12	1°25	n.a.	T 3
W 4	13 37 30	24°40'57	20°57	19° 9	9°21	3°15	0°14	7°17	27°23	16°20	21°31	21°31	20° 9	1°31	n.a.	W 4
T 5	13 41 27	25°37'59	3♐17	19°57	10°23	3°43	0°28	7°21	27°23	16°19	21°32	21°25	20° 6	1°38	n.a.	T 5
F 6	13 45 23	26°35'02	15°48	20°42	11°25	4°10	0°41	7°25	27°22	16°18	21°32	21°20	20° 3	1°45	n.a.	F 6
S 7	13 49 20	27°32'04	28°34	21°23	12°26	4°38	0°54	7°28	27°21	16°18	21°33	21°16	20° 0	1°51	n.a.	S 7
S 8	13 53 17	28°29'06	11♑34	21°59	13°27	5° 4	1° 8	7°33	27°20	16°17	21°34	21°13	19°56	1°58	n.a.	S 8
M 9	13 57 13	29°26'08	24°52	22°32	14°28	5°31	1°21	7°37	27°19	16°16	21°34	21°D12	19°53	2° 5	n.a.	M 9
T 10	14 1 10	0♒23'11	8♒30	23° 1	15°28	5°57	1°34	7°41	27°18	16°15	21°35	21°12	19°50	2°11	n.a.	T 10
W11	14 5 6	1°20'13	22°28	23°26	16°28	6°23	1°47	7°45	27°17	16°14	21°36	21°13	19°47	2°18	n.a.	W11
T 12	14 9 3	2°17'16	6♓46	23°46	17°28	6°48	2° 0	7°49	27°16	16°13	21°36	21°14	19°44	2°24	n.a.	T 12
F 13	14 12 59	3°14'19	21°23	24° 1	18°27	7°13	2°13	7°54	27°15	16°12	21°37	21°R15	19°40	2°31	n.a.	F 13
S 14	14 16 56	4°11'22	6♈15	24°12	19°26	7°37	2°26	7°58	27°14	16°10	21°38	21°14	19°37	2°38	n.a.	S 14
S 15	14 20 52	5° 8'26	21°14	24°19	20°25	8° 1	2°39	8° 3	27°13	16° 9	21°38	21°11	19°34	2°44	n.a.	S 15
M16	14 24 49	6° 5'30	6♉14	24°R21	21°23	8°25	2°51	8° 8	27°12	16° 8	21°39	21° 6	19°31	2°51	n.a.	M16
T 17	14 28 46	7° 2'33	21° 5	24°18	22°21	8°48	3° 4	8°12	27°11	16° 7	21°39	21° 0	19°28	2°58	n.a.	T 17
W18	14 32 42	7°59'37	5♊39	24°11	23°18	9°10	3°17	8°17	27° 9	16° 6	21°40	20°53	19°25	3° 4	n.a.	W18
T 19	14 36 39	8°56'41	19°49	23°59	24°15	9°32	3°29	8°22	27° 8	16° 5	21°40	20°46	19°21	3°11	n.a.	T 19
F 20	14 40 35	9°53'45	3♋32	23°43	25°12	9°54	3°42	8°27	27° 7	16° 3	21°40	20°40	19°18	3°18	n.a.	F 20
S 21	14 44 32	10°50'49	16°48	23°22	26° 8	10°15	3°55	8°32	27° 5	16° 2	21°41	20°35	19°15	3°24	n.a.	S 21
S 22	14 48 28	11°47'53	29°37	22°58	27° 3	10°35	4° 7	8°37	27° 4	16° 1	21°41	20°33	19°12	3°31	n.a.	S 22
M23	14 52 25	12°44'57	12♌ 5	22°30	27°58	10°55	4°19	8°42	27° 2	16° 0	21°42	20°D32	19° 9	3°38	n.a.	M23
T 24	14 56 22	13°42'01	24°15	21°59	28°53	11°15	4°32	8°47	27° 1	15°58	21°42	20°32	19° 5	3°44	n.a.	T 24
W25	15 0 18	14°39'05	6♍12	21°25	29°47	11°34	4°44	8°53	26°59	15°57	21°42	20°33	19° 2	3°51	n.a.	W25
T 26	15 4 15	15°36'10	18° 2	20°49	0♋40	11°52	4°56	8°58	26°58	15°56	21°43	20°R34	18°59	3°58	n.a.	T 26
F 27	15 8 11	16°33'14	29°49	20°11	1°33	12°10	5° 8	9° 3	26°56	15°54	21°43	20°34	18°56	4° 4	n.a.	F 27
S 28	15 12 8	17°30'19	11♎38	19°32	2°26	12°27	5°20	9° 9	26°54	15°53	21°43	20°31	18°53	4°11	n.a.	S 28
S 29	15 16 4	18°27'24	23°32	18°53	3°17	12°43	5°32	9°14	26°53	15°52	21°44	20°27	18°50	4°17	n.a.	S 29
M30	15 20 1	19°24'30	5♏35	18°14	4° 8	12°59	5°44	9°20	26°51	15°50	21°44	20°20	18°46	4°24	n.a.	M30
T 31	15 23 58	20♉21'36	17♏47	17♉36	4♋59	13♑15	5♈56	9♋26	26♐49	15♐49	21♒44	20♍11	18♍43	4♎31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	8n41	4s 5	2n 3	18n53	1n53	24n31	2n45	25s57	2s 2	1s14	1s10	24n51	1n 6	24s20	0s26	22s46	0n27	30s38	17s 3	3n20	3n55	0n24			n.a.
M 2	9 2	7 44	3 0	19 3	1 46	24 42	2 46	26 0	2 5	1 9	1 10	24 50	1 6	24 20	0 26	22 46	0 27	30 38	17 4	3 22	3 56	0 23			n.a.
T 3	9 24	11 6	3 49	19 12	1 38	24 52	2 46	26 2	2 8	1 3	1 10	24 50	1 6	24 20	0 26	22 46	0 27	30 38	17 4	3 24	3 57	0 21			n.a.
W 4	9 45	14 3	4 29	19 18	1 30	25 2	2 46	26 5	2 12	0 58	1 10	24 50	1 6	24 20	0 26	22 46	0 27	30 38	17 4	3 26	3 59	0 19			n.a.
T 5	10 6	16 24	4 56	19 23	1 21	25 11	2 45	26 8	2 15	0 53	1 10	24 50	1 6	24 20	0 26	22 46	0 27	30 38	17 5	3 28	4 0	0 17			n.a.
F 6	10 28	18 1	5 10	19 26	1 11	25 20	2 45	26 10	2 18	0 47	1 10	24 49	1 6	24 20	0 26	22 45	0 27	30 39	17 5	3 30	4 1	0 15			n.a.
S 7	10 49	18 46	5 9	19 27	1 0	25 28	2 44	26 13	2 22	0 42	1 10	24 49	1 6	24 20	0 26	22 45	0 27	30 39	17 5	3 32	4 3	0 13			n.a.
S 8	11 9	18 34	4 52	19 26	0 49	25 36	2 44	26 15	2 25	0 37	1 10	24 49	1 6	24 20	0 26	22 45	0 27	30 39	17 6	3 33	4 4	0 11			n.a.
M 9	11 30	17 20	4 20	19 23	0 37	25 42	2 43	26 17	2 29	0 31	1 10	24 49	1 6	24 20	0 26	22 45	0 27	30 39	17 6	3 34	4 5	0 9			n.a.
T 10	11 50	15 7	3 32	19 19	0 25	25 48	2 42	26 20	2 32	0 26	1 10	24 48	1 6	24 20	0 26	22 45	0 27	30 39	17 6	3 34	4 6	0 7			n.a.
W11	12 11	11 57	2 30	19 12	0 12	25 54	2 41	26 22	2 36	0 21	1 10	24 48	1 6	24 20	0 26	22 45	0 27	30 39	17 7	3 33	4 8	0 5			n.a.
T 12	12 31	8 0	1 18	19 4	0s 2	25 59	2 40	26 24	2 39	0 16	1 10	24 48	1 6	24 20	0 26	22 45	0 27	30 39	17 7	3 33	4 9	0 4			n.a.
F 13	12 51	3 30	0s 1	18 54	0 16	26 3	2 38	26 27	2 43	0 10	1 10	24 48	1 6	24 20	0 26	22 45	0 27	30 39	17 7	3 32	4 10	0 2			n.a.
S 14	13 11	1n18	1 21	18 43	0 31	26 6	2 37	26 29	2 47	0 5	1 10	24 47	1 6	24 20	0 26	22 45	0 27	30 39	17 8	3 33	4 11	0s 0			n.a.
S 15	13 30	6 3	2 35	18 30	0 46	26 9	2 35	26 31	2 50	0n 0	1 10	24 47	1 6	24 20	0 26	22 45	0 27	30 39	17 8	3 34	4 13	0 2			n.a.
M16	13 50	10 26	3 39	18 16	1 1	26 12	2 33	26 33	2 54	0 5	1 10	24 47	1 6	24 20	0 26	22 44	0 27	30 40	17 8	3 36	4 14	0 4			n.a.
T 17	14 9	14 6	4 28	18 0	1 17	26 13	2 31	26 36	2 58	0 10	1 10	24 46	1 6	24 20	0 26	22 44	0 27	30 40	17 9	3 38	4 15	0 6			n.a.
W18	14 28	16 48	4 58	17 43	1 33	26 14	2 29	26 38	3 2	0 15	1 10	24 46	1 6	24 20	0 26	22 44	0 27	30 40	17 9	3 41	4 17	0 8			n.a.
T 19	14 46	18 25	5 8	17 24	1 48	26 15	2 27	26 40	3 6	0 20	1 11	24 46	1 6	24 20	0 26	22 44	0 27	30 40	17 9	3 44	4 18	0 10			n.a.
F 20	15 5	18 53	5 1	17 5	2 4	26 15	2 24	26 42	3 9	0 25	1 11	24 45	1 6	24 20	0 26	22 44	0 27	30 40	17 10	3 46	4 19	0 12			n.a.
S 21	15 23	18 16	4 37	16 45	2 20	26 14	2 21	26 44	3 13	0 30	1 11	24 45	1 6	24 20	0 26	22 44	0 27	30 40	17 10	3 48	4 20	0 14			n.a.
S 22	15 41	16 45	4 0	16 24	2 35	26 12	2 18	26 47	3 17	0 35	1 11	24 45	1 6	24 20	0 26	22 44	0 27	30 41	17 10	3 49	4 22	0 16			n.a.
M23	15 59	14 27	3 12	16 3	2 50	26 10	2 15	26 49	3 21	0 40	1 11	24 44	1 6	24 20	0 26	22 44	0 27	30 41	17 11	3 50	4 23	0 17			n.a.
T 24	16 17	11 34	2 17	15 41	3 4	26 8	2 12	26 51	3 25	0 45	1 11	24 44	1 6	24 20	0 26	22 43	0 27	30 41	17 11	3 49	4 24	0 19			n.a.
W25	16 34	8 14	1 17	15 19	3 17	26 5	2 9	26 54	3 29	0 50	1 11	24 44	1 6	24 20	0 26	22 43	0 27	30 41	17 12	3 49	4 25	0 21			n.a.
T 26	16 51	4 37	0 14	14 58	3 30	26 1	2 5	26 56	3 34	0 55	1 11	24 43	1 6	24 20	0 26	22 43	0 27	30 41	17 12	3 49	4 27	0 23			n.a.
F 27	17 8	0 50	0n50	14 37	3 41	25 57	2 1	26 59	3 38	1 0	1 11	24 43	1 6	24 20	0 26	22 43	0 27	30 42	17 12	3 49	4 28	0 25			n.a.
S 28	17 24	3s 0	1 51	14 16	3 51	25 52	1 57	27 1	3 42	1 5	1 11	24 42	1 6	24 20	0 26	22 43	0 27	30 42	17 13	3 50	4 29	0 27			n.a.
S 29	17 41	6 44	2 47	13 57	4 0	25 46	1 53	27 4	3 46	1 10	1 11	24 42	1 6	24 20	0 26	22 43	0 27	30 42	17 13	3 52	4 31	0 29			n.a.
M30	17 57	10 15	3 37	13 39	4 7	25 40	1 48	27 6	3 50	1 14	1 11	24 42	1 6	24 20	0 26	22 43	0 27	30 42	17 13	3 54	4 32	0 31			n.a.
T 31	18n12	13s22	4n17	13n23	4s13	25n34	1n44	27s 9	3s55	1n19	1s11	24n41	1n 6	24s20	0s27	22s42	0n27	30s43	17s14	3n58	4n33	0s33			n.a.

Julian Day Number = 948309.5, Delta T = 13h51m34s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'58, Lahiri = -33°07'57 Julian Calendar 1 May 2117 BCE == Greg. Calendar 13 Apr. 2117 BCE

The year -2116 astronomical counting style corresponds to year 2117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

JUNE 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 27 54	21♉18'43	0♐11	16°R59	5♋48	13♏29	6♈ 8	9♋31	26°R48	15°R47	21♒44	20°R 0	18♍40	4♎37	n.a.	W 1
T 2	15 31 51	22°15'51	12°47	16♉25	6°37	13°43	6°19	9°37	26♐46	15♐46	21°44	19♍50	18°37	4°44	n.a.	T 2
F 3	15 35 47	23°12'59	25°35	15°54	7°26	13°57	6°31	9°43	26°44	15°44	21°44	19°39	18°34	4°51	n.a.	F 3
S 4	15 39 44	24°10'08	8♏35	15°26	8°13	14° 9	6°43	9°49	26°42	15°43	21°45	19°31	18°31	4°57	n.a.	S 4
S 5	15 43 40	25° 7'19	21°48	15° 3	9° 0	14°21	6°54	9°55	26°40	15°41	21°45	19°24	18°27	5° 4	n.a.	S 5
M 6	15 47 37	26° 4'30	5♒13	14°44	9°46	14°33	7° 5	10° 1	26°38	15°40	21°45	19°20	18°24	5°11	n.a.	M 6
T 7	15 51 33	27° 1'42	18°51	14°29	10°31	14°43	7°17	10° 7	26°36	15°38	21°45	19°18	18°21	5°17	n.a.	T 7
W 8	15 55 30	27°58'56	2♓43	14°21	11°15	14°53	7°28	10°13	26°34	15°37	21°45	19°D18	18°18	5°24	n.a.	W 8
T 9	15 59 27	28°56'10	16°50	14°D17	11°58	15° 2	7°39	10°19	26°32	15°35	21°R45	19°R18	18°15	5°31	n.a.	T 9
F 10	16 3 23	29°53'26	1♈10	14°20	12°40	15°10	7°50	10°25	26°30	15°34	21°45	19°18	18°11	5°37	n.a.	F 10
S 11	16 7 20	0♊50'43	15°41	14°28	13°22	15°18	8° 1	10°31	26°28	15°32	21°45	19°16	18° 8	5°44	n.a.	S 11
S 12	16 11 16	1°48'02	0♉20	14°42	14° 2	15°25	8°12	10°38	26°26	15°31	21°45	19°11	18° 5	5°51	n.a.	S 12
M13	16 15 13	2°45'21	15° 0	15° 3	14°41	15°30	8°22	10°44	26°24	15°29	21°45	19° 4	18° 2	5°57	n.a.	M13
T 14	16 19 9	3°42'42	29°36	15°30	15°19	15°36	8°33	10°51	26°22	15°27	21°45	18°54	17°59	6° 4	n.a.	T 14
W15	16 23 6	4°40'04	13♊58	16° 3	15°56	15°40	8°44	10°57	26°20	15°26	21°45	18°43	17°56	6°11	n.a.	W15
T 16	16 27 3	5°37'27	28° 1	16°42	16°32	15°43	8°54	11° 3	26°17	15°24	21°44	18°32	17°52	6°17	n.a.	T 16
F 17	16 30 59	6°34'51	11♋41	17°27	17° 7	15°46	9° 4	11°10	26°15	15°23	21°44	18°22	17°49	6°24	n.a.	F 17
S 18	16 34 56	7°32'16	24°56	18°18	17°40	15°48	9°15	11°17	26°13	15°21	21°44	18°14	17°46	6°31	n.a.	S 18
S 19	16 38 52	8°29'42	7♌47	19°15	18°12	15°49	9°25	11°23	26°11	15°19	21°44	18° 8	17°43	6°37	n.a.	S 19
M20	16 42 49	9°27'09	20°15	20°18	18°42	15°R49	9°35	11°30	26° 9	15°18	21°44	18° 5	17°40	6°44	n.a.	M20
T 21	16 46 45	10°24'37	2♍25	21°26	19°11	15°48	9°45	11°36	26° 6	15°16	21°43	18° 4	17°37	6°51	n.a.	T 21
W22	16 50 42	11°22'05	14°23	22°40	19°39	15°47	9°55	11°43	26° 4	15°15	21°43	18° 4	17°33	6°57	n.a.	W22
T 23	16 54 38	12°19'35	26°13	23°59	20° 5	15°45	10° 4	11°50	26° 2	15°13	21°43	18° 4	17°30	7° 4	n.a.	T 23
F 24	16 58 35	13°17'06	8♎ 1	25°24	20°29	15°42	10°14	11°57	25°59	15°11	21°43	18° 2	17°27	7°10	n.a.	F 24
S 25	17 2 32	14°14'38	19°53	26°53	20°52	15°38	10°23	12° 4	25°57	15°10	21°42	17°59	17°24	7°17	n.a.	S 25
S 26	17 6 28	15°12'12	1♏52	28°27	21°13	15°33	10°33	12°10	25°55	15° 8	21°42	17°54	17°21	7°24	n.a.	S 26
M27	17 10 25	16° 9'46	14° 2	0♊ 5	21°32	15°28	10°42	12°17	25°52	15° 6	21°41	17°45	17°17	7°30	n.a.	M27
T 28	17 14 21	17° 7'22	26°27	1°47	21°49	15°21	10°51	12°24	25°50	15° 5	21°41	17°35	17°14	7°37	n.a.	T 28
W29	17 18 18	18° 5'00	9♐ 6	3°32	22° 4	15°14	11° 0	12°31	25°48	15° 3	21°41	17°22	17°11	7°44	n.a.	W29
T 30	17 22 14	19♊ 2'39	22♐ 0	5♊21	22♋18	15♏ 6	11♈ 9	12♋38	25♐45	15♐ 1	21♒40	17♍ 9	17♍ 8	7♎50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n28	15s57	4n46	13n 8	4s18	25n27	1n39	27s12	3s59	1n24	1s11	24n41	1n 6	24s20	0s27	22s42	0n27	30s43	17s14	4n 2	4n34	0s35		n.a.
T 2	18 43	17 49	5 1	12 56	4 21	25 19	1 34	27 14	4 3	1 28	1 11	24 40	1 6	24 20	0 27	22 42	0 27	30 43	17 14	4 7	4 36	0 37		n.a.
F 3	18 58	18 50	5 2	12 46	4 22	25 11	1 28	27 17	4 8	1 33	1 12	24 40	1 6	24 20	0 27	22 42	0 27	30 43	17 15	4 11	4 37	0 38		n.a.
S 4	19 12	18 52	4 47	12 38	4 22	25 3	1 23	27 20	4 12	1 37	1 12	24 39	1 6	24 20	0 27	22 42	0 27	30 44	17 15	4 14	4 38	0 40		n.a.
S 5	19 26	17 54	4 17	12 33	4 20	24 54	1 17	27 23	4 16	1 42	1 12	24 39	1 6	24 20	0 27	22 42	0 27	30 44	17 16	4 17	4 39	0 42		n.a.
M 6	19 40	15 56	3 32	12 31	4 16	24 45	1 11	27 26	4 21	1 46	1 12	24 38	1 6	24 20	0 27	22 41	0 27	30 44	17 16	4 18	4 41	0 44		n.a.
T 7	19 54	13 2	2 35	12 31	4 12	24 35	1 5	27 29	4 25	1 51	1 12	24 38	1 6	24 20	0 27	22 41	0 27	30 45	17 16	4 19	4 42	0 46		n.a.
W 8	20 7	9 22	1 27	12 34	4 6	24 25	0 58	27 33	4 30	1 55	1 12	24 38	1 6	24 20	0 27	22 41	0 27	30 45	17 17	4 19	4 43	0 48		n.a.
T 9	20 20	5 6	0 13	12 40	3 58	24 14	0 52	27 36	4 34	2 0	1 12	24 37	1 6	24 20	0 27	22 41	0 27	30 45	17 17	4 19	4 44	0 50		n.a.
F 10	20 33	0 29	1s 3	12 49	3 50	24 3	0 45	27 40	4 38	2 4	1 12	24 37	1 6	24 20	0 27	22 41	0 27	30 46	17 17	4 19	4 46	0 52		n.a.
S 11	20 45	4n13	2 15	13 0	3 41	23 52	0 37	27 43	4 43	2 8	1 12	24 36	1 6	24 20	0 27	22 41	0 27	30 46	17 18	4 20	4 47	0 54		n.a.
S 12	20 57	8 43	3 20	13 14	3 30	23 40	0 30	27 47	4 47	2 13	1 12	24 36	1 6	24 20	0 27	22 41	0 27	30 46	17 18	4 22	4 48	0 56		n.a.
M13	21 8	12 41	4 11	13 31	3 19	23 28	0 22	27 50	4 52	2 17	1 12	24 35	1 6	24 20	0 27	22 40	0 27	30 47	17 18	4 25	4 50	0 58		n.a.
T 14	21 20	15 50	4 45	13 50	3 7	23 16	0 14	27 54	4 56	2 21	1 13	24 35	1 6	24 20	0 27	22 40	0 27	30 47	17 19	4 29	4 51	1 0		n.a.
W15	21 31	17 58	5 1	14 12	2 55	23 4	0 6	27 58	5 1	2 25	1 13	24 34	1 6	24 20	0 27	22 40	0 27	30 48	17 19	4 33	4 52	1 1		n.a.
T 16	21 41	18 57	4 58	14 35	2 42	22 51	0s 3	28 2	5 5	2 29	1 13	24 33	1 6	24 20	0 27	22 40	0 27	30 48	17 20	4 38	4 53	1 3		n.a.
F 17	21 51	18 48	4 37	15 1	2 28	22 38	0 11	28 6	5 9	2 33	1 13	24 33	1 6	24 20	0 27	22 40	0 27	30 48	17 20	4 42	4 55	1 5		n.a.
S 18	22 1	17 36	4 3	15 29	2 14	22 24	0 20	28 10	5 14	2 37	1 13	24 32	1 6	24 20	0 27	22 40	0 27	30 49	17 20	4 45	4 56	1 7		n.a.
S 19	22 10	15 32	3 16	15 58	2 0	22 11	0 30	28 14	5 18	2 41	1 13	24 32	1 6	24 19	0 27	22 39	0 27	30 49	17 21	4 47	4 57	1 9		n.a.
M20	22 19	12 48	2 22	16 29	1 46	21 57	0 39	28 18	5 22	2 45	1 13	24 31	1 6	24 19	0 27	22 39	0 27	30 49	17 21	4 48	4 58	1 11		n.a.
T 21	22 28	9 33	1 22	17 1	1 32	21 43	0 49	28 23	5 27	2 49	1 13	24 31	1 6	24 19	0 27	22 39	0 27	30 50	17 21	4 49	5 0	1 13		n.a.
W22	22 36	5 58	0 20	17 34	1 17	21 29	0 59	28 27	5 31	2 53	1 13	24 30	1 6	24 19	0 27	22 39	0 27	30 50	17 22	4 49	5 1	1 15		n.a.
T 23	22 44	2 11	0n43	18 8	1 3	21 15	1 10	28 32	5 35	2 57	1 14	24 30	1 6	24 19	0 27	22 39	0 27	30 51	17 22	4 49	5 2	1 17		n.a.
F 24	22 52	1s40	1 44	18 43	0 49	21 1	1 20	28 36	5 39	3 0	1 14	24 29	1 6	24 19	0 27	22 39	0 27	30 51	17 22	4 49	5 3	1 19		n.a.
S 25	22 59	5 28	2 40	19 17	0 35	20 46	1 31	28 40	5 43	3 4	1 14	24 28	1 6	24 19	0 27	22 38	0 27	30 52	17 23	4 51	5 5	1 21		n.a.
S 26	23 6	9 6	3 30	19 52	0 22	20 32	1 43	28 45	5 47	3 8	1 14	24 28	1 6	24 19	0 27	22 38	0 27	30 52	17 23	4 53	5 6	1 22		n.a.
M27	23 12	12 24	4 11	20 26	0 9	20 18	1 54	28 50	5 51	3 11	1 14	24 27	1 6	24 19	0 27	22 38	0 27	30 53	17 23	4 56	5 7	1 24		n.a.
T 28	23 18	15 13	4 41	21 0	0n 4	20 3	2 6	28 54	5 55	3 15	1 14	24 26	1 6	24 19	0 27	22 38	0 27	30 53	17 24	5 0	5 8	1 26		n.a.
W29	23 23	17 22	4 57	21 33	0 16	19 49	2 18	28 59	5 59	3 18	1 14	24 26	1 6	24 19	0 27	22 38	0 27	30 53	17 24	5 5	5 10	1 28		n.a.
T 30	23n28	18s42	4n59	22n 5	0n27	19n34	2s30	29s 3	6s 2	3n22	1s14	24n25	1n 6	24s19	0s27	22s37	0n27	30s54	17s24	5n10	5n11	1s30		n.a.

Julian Day Number = 948340.5, Delta T = 13h51m32s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'54, Lahiri = -33°07'53 Julian Calendar 1 June 2117 BCE == Greg. Calendar 14 May 2117 BCE

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

JULY 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 26 11	20♊ 0'19	5♑ 9	7♊12	22♋29	14°R58	11♈18	12♋45	25°R43	15°R 0	21°R40	16°R57	17♍ 5	7♎57	n.a.	F 1
S 2	17 30 7	20°58'01	18°31	9° 6	22°38	14♑49	11°26	12°52	25♐41	14♐58	21♒39	16♍47	17° 2	8° 4	n.a.	S 2
S 3	17 34 4	21°55'45	2♒ 4	11° 2	22°45	14°39	11°35	12°59	25°38	14°57	21°39	16°39	16°58	8°10	n.a.	S 3
M 4	17 38 1	22°53'30	15°46	12°59	22°50	14°28	11°43	13° 7	25°36	14°55	21°38	16°33	16°55	8°17	n.a.	M 4
T 5	17 41 57	23°51'18	29°35	14°58	22°53	14°17	11°52	13°14	25°33	14°53	21°38	16°31	16°52	8°24	n.a.	T 5
W 6	17 45 54	24°49'07	13♓32	16°58	22°R53	14° 5	12° 0	13°21	25°31	14°52	21°37	16°D30	16°49	8°30	n.a.	W 6
T 7	17 49 50	25°46'58	27°35	18°58	22°51	13°52	12° 8	13°28	25°29	14°50	21°37	16°R30	16°46	8°37	n.a.	T 7
F 8	17 53 47	26°44'52	11♈45	20°58	22°47	13°39	12°16	13°35	25°26	14°49	21°36	16°30	16°43	8°44	n.a.	F 8
S 9	17 57 43	27°42'47	25°59	22°58	22°40	13°25	12°23	13°42	25°24	14°47	21°36	16°27	16°39	8°50	n.a.	S 9
S 10	18 1 40	28°40'44	10♉15	24°58	22°31	13°11	12°31	13°50	25°21	14°45	21°35	16°23	16°36	8°57	n.a.	S 10
M11	18 5 36	29°38'44	24°31	26°58	22°20	12°56	12°38	13°57	25°19	14°44	21°34	16°15	16°33	9° 4	n.a.	M11
T 12	18 9 33	0♋36'45	8♊41	28°57	22° 6	12°41	12°46	14° 4	25°17	14°42	21°34	16° 5	16°30	9°10	n.a.	T 12
W13	18 13 30	1°34'49	22°41	0♋55	21°50	12°25	12°53	14°11	25°14	14°41	21°33	15°54	16°27	9°17	n.a.	W13
T 14	18 17 26	2°32'54	6♋27	2°52	21°32	12° 9	13° 0	14°19	25°12	14°39	21°32	15°42	16°23	9°24	n.a.	T 14
F 15	18 21 23	3°31'01	19°53	4°49	21°12	11°53	13° 7	14°26	25°10	14°38	21°32	15°32	16°20	9°30	n.a.	F 15
S 16	18 25 19	4°29'10	2♌59	6°44	20°49	11°37	13°13	14°33	25° 7	14°36	21°31	15°23	16°17	9°37	n.a.	S 16
S 17	18 29 16	5°27'21	15°44	8°38	20°24	11°20	13°20	14°41	25° 5	14°35	21°30	15°17	16°14	9°44	n.a.	S 17
M18	18 33 12	6°25'34	28°10	10°32	19°58	11° 3	13°26	14°48	25° 3	14°33	21°29	15°13	16°11	9°50	n.a.	M18
T 19	18 37 9	7°23'48	10♍20	12°24	19°29	10°46	13°32	14°56	25° 0	14°32	21°29	15°D12	16° 8	9°57	n.a.	T 19
W20	18 41 5	8°22'03	22°17	14°15	18°59	10°29	13°39	15° 3	24°58	14°30	21°28	15°12	16° 4	10° 4	n.a.	W20
T 21	18 45 2	9°20'21	4♎ 8	16° 4	18°27	10°12	13°44	15°10	24°56	14°29	21°27	15°R13	16° 1	10°10	n.a.	T 21
F 22	18 48 59	10°18'40	15°57	17°53	17°54	9°55	13°50	15°18	24°53	14°27	21°26	15°13	15°58	10°17	n.a.	F 22
S 23	18 52 55	11°17'01	27°50	19°40	17°20	9°38	13°56	15°25	24°51	14°26	21°25	15°11	15°55	10°24	n.a.	S 23
S 24	18 56 52	12°15'24	9♏51	21°27	16°45	9°21	14° 1	15°32	24°49	14°24	21°24	15° 7	15°52	10°30	n.a.	S 24
M25	19 0 48	13°13'49	22° 6	23°12	16° 9	9° 5	14° 6	15°40	24°47	14°23	21°24	15° 2	15°48	10°37	n.a.	M25
T 26	19 4 45	14°12'15	4♐38	24°55	15°32	8°48	14°12	15°47	24°44	14°22	21°23	14°53	15°45	10°44	n.a.	T 26
W27	19 8 41	15°10'44	17°29	26°38	14°56	8°32	14°16	15°55	24°42	14°20	21°22	14°44	15°42	10°50	n.a.	W27
T 28	19 12 38	16° 9'14	0♑39	28°20	14°19	8°16	14°21	16° 2	24°40	14°19	21°21	14°34	15°39	10°57	n.a.	T 28
F 29	19 16 34	17° 7'46	14° 8	0♌ 0	13°42	8° 1	14°26	16°10	24°38	14°18	21°20	14°24	15°36	11° 4	n.a.	F 29
S 30	19 20 31	18° 6'21	27°53	1°40	13° 6	7°46	14°30	16°17	24°36	14°16	21°19	14°16	15°33	11°10	n.a.	S 30
S 31	19 24 27	19♋ 4'58	11♒51	3♌18	12♋31	7♑31	14♈34	16♋24	24♐34	14♐15	21♒18	14♍10	15♍29	11♎17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n33	19s 4	4n46	22n35	0n38	19n20	2s43	29s 8	6s 6	3n25	1s15	24n24	1n 6	24s19	0s27	22s37	0n27	30s54	17s25	5n15	5n12	1s32		n.a.
S 2	23 37	18 24	4 16	23 3	0 48	19 6	2 56	29 12	6 9	3 28	1 15	24 24	1 6	24 19	0 27	22 37	0 27	30 55	17 25	5 19	5 14	1 34		n.a.
S 3	23 41	16 40	3 32	23 30	0 57	18 52	3 9	29 17	6 12	3 32	1 15	24 23	1 6	24 19	0 27	22 37	0 27	30 55	17 25	5 23	5 15	1 36		n.a.
M 4	23 44	13 59	2 35	23 54	1 5	18 38	3 22	29 21	6 16	3 35	1 15	24 22	1 6	24 19	0 27	22 37	0 27	30 56	17 26	5 25	5 16	1 38		n.a.
T 5	23 47	10 28	1 28	24 17	1 13	18 25	3 35	29 25	6 19	3 38	1 15	24 22	1 7	24 18	0 27	22 37	0 27	30 56	17 26	5 26	5 17	1 40		n.a.
W 6	23 50	6 22	0 16	24 36	1 20	18 11	3 49	29 30	6 22	3 41	1 15	24 21	1 7	24 18	0 27	22 36	0 27	30 57	17 26	5 26	5 19	1 42		n.a.
T 7	23 52	1 52	0s58	24 54	1 26	17 58	4 2	29 34	6 24	3 44	1 15	24 20	1 7	24 18	0 27	22 36	0 27	30 57	17 27	5 26	5 20	1 44		n.a.
F 8	23 54	2n45	2 10	25 8	1 32	17 45	4 16	29 38	6 27	3 47	1 15	24 20	1 7	24 18	0 27	22 36	0 27	30 58	17 27	5 26	5 21	1 45		n.a.
S 9	23 55	7 15	3 13	25 20	1 36	17 33	4 30	29 42	6 29	3 50	1 16	24 19	1 7	24 18	0 27	22 36	0 27	30 58	17 27	5 27	5 22	1 47		n.a.
S 10	23 56	11 20	4 4	25 30	1 40	17 21	4 44	29 45	6 32	3 53	1 16	24 18	1 7	24 18	0 27	22 36	0 27	30 59	17 28	5 29	5 24	1 49		n.a.
M11	23 56	14 45	4 41	25 37	1 43	17 9	4 57	29 49	6 34	3 56	1 16	24 18	1 7	24 18	0 27	22 36	0 27	30 59	17 28	5 32	5 25	1 51		n.a.
T 12	23 56	17 17	4 59	25 41	1 45	16 58	5 11	29 53	6 36	3 59	1 16	24 17	1 7	24 18	0 27	22 35	0 27	31 0	17 28	5 36	5 26	1 53		n.a.
W13	23 55	18 45	5 0	25 43	1 47	16 47	5 25	29 56	6 37	4 1	1 16	24 16	1 7	24 18	0 27	22 35	0 27	31 0	17 29	5 40	5 27	1 55		n.a.
T 14	23 54	19 4	4 42	25 42	1 48	16 36	5 38	29 59	6 39	4 4	1 16	24 15	1 7	24 18	0 27	22 35	0 27	31 1	17 29	5 45	5 29	1 57		n.a.
F 15	23 53	18 18	4 10	25 39	1 48	16 26	5 52	30 2	6 40	4 7	1 17	24 15	1 7	24 18	0 27	22 35	0 27	31 1	17 29	5 49	5 30	1 59		n.a.
S 16	23 51	16 35	3 25	25 33	1 48	16 17	6 5	30 5	6 42	4 9	1 17	24 14	1 7	24 18	0 27	22 35	0 27	31 2	17 29	5 53	5 31	2 1		n.a.
S 17	23 49	14 4	2 30	25 26	1 47	16 8	6 17	30 7	6 43	4 11	1 17	24 13	1 7	24 18	0 27	22 35	0 27	31 2	17 30	5 55	5 32	2 3		n.a.
M18	23 46	10 58	1 30	25 16	1 46	15 59	6 30	30 10	6 43	4 14	1 17	24 12	1 7	24 17	0 27	22 35	0 27	31 3	17 30	5 56	5 34	2 5		n.a.
T 19	23 43	7 27	0 26	25 4	1 44	15 51	6 42	30 12	6 44	4 16	1 17	24 11	1 7	24 17	0 27	22 34	0 27	31 3	17 30	5 57	5 35	2 7		n.a.
W20	23 40	3 42	0n38	24 51	1 42	15 44	6 53	30 14	6 44	4 18	1 17	24 11	1 7	24 17	0 27	22 34	0 27	31 4	17 30	5 57	5 36	2 9		n.a.
T 21	23 36	0s10	1 39	24 35	1 39	15 38	7 4	30 15	6 45	4 21	1 17	24 10	1 7	24 17	0 27	22 34	0 27	31 4	17 31	5 57	5 37	2 10		n.a.
F 22	23 31	4 0	2 37	24 18	1 36	15 32	7 15	30 17	6 45	4 23	1 18	24 9	1 7	24 17	0 27	22 34	0 27	31 5	17 31	5 57	5 39	2 12		n.a.
S 23	23 27	7 42	3 27	23 59	1 33	15 26	7 24	30 18	6 44	4 25	1 18	24 8	1 7	24 17	0 27	22 34	0 27	31 5	17 31	5 57	5 40	2 14		n.a.
S 24	23 21	11 8	4 9	23 39	1 29	15 22	7 33	30 19	6 44	4 27	1 18	24 8	1 8	24 17	0 27	22 34	0 27	31 6	17 31	5 59	5 41	2 16		n.a.
M25	23 16	14 9	4 41	23 17	1 25	15 18	7 41	30 19	6 43	4 29	1 18	24 7	1 8	24 17	0 27	22 33	0 27	31 6	17 32	6 1	5 42	2 18		n.a.
T 26	23 9	16 35	5 0	22 54	1 20	15 15	7 49	30 20	6 43	4 31	1 18	24 6	1 8	24 17	0 27	22 33	0 27	31 7	17 32	6 4	5 44	2 20		n.a.
W27	23 3	18 17	5 4	22 29	1 15	15 12	7 55	30 20	6 42	4 32	1 18	24 5	1 8	24 17	0 27	22 33	0 27	31 8	17 32	6 8	5 45	2 22		n.a.
T 28	22 56	19 3	4 53	22 4	1 10	15 10	8 1	30 20	6 41	4 34	1 19	24 4	1 8	24 17	0 27	22 33	0 27	31 8	17 32	6 12	5 46	2 24		n.a.
F 29	22 49	18 46	4 25	21 37	1 4	15 9	8 6	30 20	6 39	4 36	1 19	24 3	1 8	24 16	0 27	22 33	0 27	31 9	17 33	6 16	5 47	2 26		n.a.
S 30	22 41	17 24	3 42	21 9	0 59	15 9	8 10	30 19	6 38	4 37	1 19	24 3	1 8	24 16	0 27	22 33	0 26	31 9	17 33	6 19	5 49	2 28		n.a.
S 31	22n33	14s58	2n44	20n40	0n53	15n 9	8s13	30s18	6s36	4n39	1s19	24n 2	1n 8	24s16	0s27	22s33	0n26	31s10	17s33	6n21	5n50	2s30		n.a.

Julian Day Number = 948370.5, Delta T = 13h51m30s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'50, Lahiri = -33°07'49 Julian Calendar 1 July 2117 BCE == Greg. Calendar 13 June 2117 BCE

The year -2116 astronomical counting style corresponds to year 2117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

AUGUST 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 28 24	20♋ 3'36	25♒58	4♌55	11°R57	7°R17	14♈39	16♋32	24°R32	14°R14	21°R17	14°R 6	15♍26	11♎23	n.a.	M 1
T 2	19 32 21	21° 2'17	10♓10	6°32	11♋23	7♉ 3	14°42	16°39	24♐29	14♐13	21♒16	14°D 4	15°23	11°30	n.a.	T 2
W 3	19 36 17	22° 1'01	24°23	8° 7	10°52	6°50	14°46	16°47	24°27	14°11	21°15	14♍ 5	15°20	11°37	n.a.	W 3
T 4	19 40 14	22°59'47	8♈35	9°41	10°21	6°38	14°50	16°54	24°25	14°10	21°14	14° 6	15°17	11°43	n.a.	T 4
F 5	19 44 10	23°58'35	22°44	11°14	9°53	6°26	14°53	17° 1	24°23	14° 9	21°13	14°R 6	15°14	11°50	n.a.	F 5
S 6	19 48 7	24°57'26	6♉50	12°47	9°26	6°14	14°56	17° 9	24°21	14° 8	21°12	14° 6	15°10	11°57	n.a.	S 6
S 7	19 52 3	25°56'20	20°50	14°18	9° 1	6° 4	14°59	17°16	24°19	14° 7	21°11	14° 3	15° 7	12° 3	n.a.	S 7
M 8	19 56 0	26°55'16	4♊43	15°48	8°39	5°54	15° 2	17°23	24°18	14° 6	21°10	13°59	15° 4	12°10	n.a.	M 8
T 9	19 59 56	27°54'14	18°28	17°17	8°18	5°44	15° 4	17°31	24°16	14° 5	21° 9	13°52	15° 1	12°17	n.a.	T 9
W10	20 3 53	28°53'15	2♋ 2	18°45	8° 0	5°35	15° 7	17°38	24°14	14° 4	21° 8	13°45	14°58	12°23	n.a.	W10
T 11	20 7 49	29°52'18	15°22	20°12	7°44	5°28	15° 9	17°45	24°12	14° 3	21° 7	13°37	14°54	12°30	n.a.	T 11
F 12	20 11 46	0♌51'24	28°28	21°39	7°31	5°20	15°11	17°53	24°10	14° 2	21° 6	13°30	14°51	12°37	n.a.	F 12
S 13	20 15 43	1°50'31	11♌18	23° 4	7°20	5°14	15°13	18° 0	24° 9	14° 1	21° 5	13°24	14°48	12°43	n.a.	S 13
S 14	20 19 39	2°49'41	23°52	24°28	7°11	5° 8	15°14	18° 7	24° 7	14° 0	21° 4	13°20	14°45	12°50	n.a.	S 14
M15	20 23 36	3°48'53	6♍10	25°50	7° 5	5° 3	15°16	18°15	24° 5	13°59	21° 2	13°18	14°42	12°57	n.a.	M15
T 16	20 27 32	4°48'07	18°16	27°12	7° 1	4°59	15°17	18°22	24° 4	13°58	21° 1	13°D18	14°39	13° 3	n.a.	T 16
W17	20 31 29	5°47'23	0♎11	28°33	7°D 0	4°56	15°18	18°29	24° 2	13°57	21° 0	13°19	14°35	13°10	n.a.	W17
T 18	20 35 25	6°46'41	12° 1	29°52	7° 0	4°54	15°19	18°36	24° 0	13°56	20°59	13°21	14°32	13°17	n.a.	T 18
F 19	20 39 22	7°46'01	23°50	1♍10	7° 4	4°52	15°19	18°43	23°59	13°55	20°58	13°23	14°29	13°23	n.a.	F 19
S 20	20 43 18	8°45'23	5♏42	2°26	7° 9	4°51	15°20	18°50	23°57	13°55	20°57	13°R24	14°26	13°30	n.a.	S 20
S 21	20 47 15	9°44'47	17°43	3°42	7°17	4°D51	15°20	18°58	23°56	13°54	20°56	13°23	14°23	13°37	n.a.	S 21
M22	20 51 11	10°44'13	29°57	4°55	7°27	4°52	15°R20	19° 5	23°54	13°53	20°55	13°22	14°20	13°43	n.a.	M22
T 23	20 55 8	11°43'41	12♐30	6° 7	7°39	4°54	15°20	19°12	23°53	13°52	20°53	13°18	14°16	13°50	n.a.	T 23
W24	20 59 5	12°43'11	25°24	7°17	7°53	4°56	15°19	19°19	23°52	13°52	20°52	13°14	14°13	13°57	n.a.	W24
T 25	21 3 1	13°42'43	8♑42	8°26	8° 9	4°59	15°19	19°26	23°50	13°51	20°51	13°10	14°10	14° 3	n.a.	T 25
F 26	21 6 58	14°42'17	22°23	9°32	8°28	5° 3	15°18	19°33	23°49	13°51	20°50	13° 5	14° 7	14°10	n.a.	F 26
S 27	21 10 54	15°41'53	6♒26	10°36	8°48	5° 8	15°17	19°40	23°48	13°50	20°49	13° 1	14° 4	14°17	n.a.	S 27
S 28	21 14 51	16°41'32	20°46	11°38	9°10	5°13	15°16	19°47	23°47	13°49	20°48	12°58	14° 0	14°23	n.a.	S 28
M29	21 18 47	17°41'12	5♓19	12°37	9°34	5°19	15°14	19°53	23°46	13°49	20°46	12°57	13°57	14°30	n.a.	M29
T 30	21 22 44	18°40'55	19°58	13°33	9°59	5°26	15°13	20° 0	23°45	13°48	20°45	12°D57	13°54	14°37	n.a.	T 30
W31	21 26 40	19♌40'39	4♈36	14♍26	10♋26	5♉34	15♈11	20♋ 7	23♐44	13♐48	20♒44	12♍58	13♍51	14♎43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n24	11s37	1n36	20n11	0n47	15n10	8s15	30s17	6s34	4n40	1s19	24n 1	1n 8	24s16	0s27	22s33	0n26	31s10	17s33	6n23	5n51	2s32			n.a.
T 2	22 15	7 35	0 21	19 40	0 40	15 11	8 17	30 16	6 32	4 42	1 19	24 0	1 8	24 16	0 27	22 32	0 26	31 11	17 33	6 23	5 53	2 33			n.a.
W 3	22 5	3 7	0s55	19 9	0 34	15 13	8 17	30 15	6 30	4 43	1 20	23 59	1 8	24 16	0 27	22 32	0 26	31 11	17 34	6 23	5 54	2 35			n.a.
T 4	21 56	1n31	2 8	18 38	0 27	15 16	8 17	30 13	6 28	4 44	1 20	23 58	1 8	24 16	0 27	22 32	0 26	31 12	17 34	6 23	5 55	2 37			n.a.
F 5	21 45	6 3	3 13	18 5	0 20	15 19	8 15	30 11	6 25	4 45	1 20	23 57	1 8	24 16	0 27	22 32	0 26	31 12	17 34	6 23	5 56	2 39			n.a.
S 6	21 35	10 13	4 6	17 32	0 13	15 23	8 13	30 9	6 23	4 46	1 20	23 56	1 9	24 16	0 27	22 32	0 26	31 13	17 34	6 23	5 58	2 41			n.a.
S 7	21 24	13 47	4 44	16 59	0 6	15 28	8 11	30 7	6 20	4 47	1 20	23 56	1 9	24 16	0 27	22 32	0 26	31 13	17 34	6 24	5 59	2 43			n.a.
M 8	21 12	16 32	5 4	16 25	0s 1	15 33	8 7	30 5	6 17	4 48	1 20	23 55	1 9	24 16	0 27	22 32	0 26	31 14	17 34	6 26	6 0	2 45			n.a.
T 9	21 0	18 19	5 7	15 50	0 9	15 38	8 3	30 2	6 14	4 49	1 21	23 54	1 9	24 15	0 27	22 32	0 26	31 14	17 35	6 28	6 1	2 47			n.a.
W10	20 48	19 2	4 53	15 16	0 16	15 44	7 58	30 0	6 11	4 50	1 21	23 53	1 9	24 15	0 27	22 32	0 26	31 15	17 35	6 31	6 3	2 49			n.a.
T 11	20 36	18 41	4 23	14 41	0 24	15 50	7 53	29 57	6 8	4 51	1 21	23 52	1 9	24 15	0 27	22 31	0 26	31 15	17 35	6 34	6 4	2 51			n.a.
F 12	20 23	17 19	3 39	14 5	0 31	15 57	7 47	29 54	6 5	4 51	1 21	23 51	1 9	24 15	0 27	22 31	0 26	31 16	17 35	6 37	6 5	2 53			n.a.
S 13	20 10	15 6	2 45	13 30	0 39	16 4	7 41	29 51	6 1	4 52	1 21	23 50	1 9	24 15	0 27	22 31	0 26	31 16	17 35	6 39	6 6	2 55			n.a.
S 14	19 56	12 13	1 44	12 55	0 47	16 11	7 34	29 48	5 58	4 52	1 22	23 49	1 9	24 15	0 27	22 31	0 26	31 17	17 35	6 41	6 8	2 57			n.a.
M15	19 42	8 50	0 39	12 19	0 54	16 19	7 26	29 44	5 54	4 53	1 22	23 48	1 9	24 15	0 27	22 31	0 26	31 17	17 35	6 41	6 9	2 58			n.a.
T 16	19 27	5 9	0n27	11 44	1 2	16 26	7 19	29 41	5 51	4 53	1 22	23 48	1 10	24 15	0 27	22 31	0 26	31 18	17 35	6 42	6 10	3 0			n.a.
W17	19 13	1 18	1 31	11 8	1 10	16 34	7 11	29 37	5 47	4 53	1 22	23 47	1 10	24 15	0 27	22 31	0 26	31 18	17 36	6 41	6 11	3 2			n.a.
T 18	18 58	2s33	2 30	10 33	1 18	16 43	7 3	29 34	5 44	4 53	1 22	23 46	1 10	24 15	0 27	22 31	0 26	31 19	17 36	6 40	6 13	3 4			n.a.
F 19	18 42	6 17	3 23	9 58	1 25	16 51	6 54	29 30	5 40	4 54	1 22	23 45	1 10	24 15	0 27	22 31	0 26	31 19	17 36	6 40	6 14	3 6			n.a.
S 20	18 27	9 48	4 8	9 23	1 33	17 0	6 45	29 26	5 36	4 54	1 23	23 44	1 10	24 15	0 27	22 31	0 26	31 20	17 36	6 39	6 15	3 8			n.a.
S 21	18 10	12 57	4 42	8 48	1 41	17 8	6 36	29 22	5 32	4 53	1 23	23 43	1 10	24 14	0 27	22 31	0 26	31 20	17 36	6 40	6 16	3 10			n.a.
M22	17 54	15 36	5 5	8 14	1 48	17 17	6 27	29 19	5 28	4 53	1 23	23 42	1 10	24 14	0 27	22 31	0 26	31 21	17 36	6 40	6 18	3 12			n.a.
T 23	17 37	17 35	5 13	7 40	1 55	17 25	6 18	29 15	5 24	4 53	1 23	23 41	1 10	24 14	0 27	22 30	0 26	31 21	17 36	6 41	6 19	3 14			n.a.
W24	17 20	18 45	5 6	7 7	2 3	17 34	6 8	29 11	5 20	4 53	1 23	23 40	1 10	24 14	0 27	22 30	0 26	31 22	17 36	6 43	6 20	3 16			n.a.
T 25	17 3	18 56	4 43	6 34	2 10	17 42	5 59	29 7	5 17	4 52	1 23	23 39	1 11	24 14	0 27	22 30	0 26	31 22	17 36	6 45	6 21	3 18			n.a.
F 26	16 45	18 2	4 3	6 3	2 17	17 51	5 49	29 2	5 13	4 52	1 23	23 39	1 11	24 14	0 27	22 30	0 26	31 23	17 36	6 47	6 23	3 20			n.a.
S 27	16 28	16 2	3 7	5 32	2 24	17 59	5 40	28 58	5 9	4 51	1 24	23 38	1 11	24 14	0 27	22 30	0 26	31 23	17 36	6 48	6 24	3 21			n.a.
S 28	16 9	12 59	1 59	5 2	2 30	18 7	5 30	28 54	5 5	4 51	1 24	23 37	1 11	24 14	0 27	22 30	0 26	31 23	17 36	6 49	6 25	3 23			n.a.
M29	15 51	9 6	0 42	4 33	2 37	18 15	5 20	28 50	5 1	4 50	1 24	23 36	1 11	24 14	0 27	22 30	0 26	31 24	17 36	6 50	6 26	3 25			n.a.
T 30	15 32	4 39	0s39	4 6	2 43	18 23	5 11	28 46	4 57	4 49	1 24	23 35	1 11	24 14	0 27	22 30	0 26	31 24	17 36	6 50	6 28	3 27			n.a.
W31	15n13	0n 5	1s57	3n40	2s48	18n31	5s 1	28s41	4s53	4n49	1s24	23n34	1n11	24s14	0s27	22s30	0n26	31s25	17s36	6n49	6n29	3s29			n.a.

Julian Day Number = 948401.5, Delta T = 13h51m28s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'45, Lahiri = -33°07'45 Julian Calendar 1 Aug. 2117 BCE == Greg. Calendar 14 July 2117 BCE

The year -2116 astronomical counting style corresponds to year 2117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

SEPTEMBER 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 30 37	20♌40'27	19♈ 9	15♍16	10♋55	5♑42	15°R 9	20♋14	23°R43	13°R48	20°R43	12♍59	13♍48	14♎50	n.a.	T 1
F 2	21 34 33	21°40'17	3♉32	16° 1	11°26	5°51	15♈ 7	20°20	23♐42	13♐47	20♒42	13° 1	13°45	14°57	n.a.	F 2
S 3	21 38 30	22°40'09	17°41	16°43	11°58	6° 1	15° 4	20°27	23°41	13°47	20°41	13°R 1	13°41	15° 3	n.a.	S 3
S 4	21 42 27	23°40'04	1♊37	17°20	12°31	6°11	15° 2	20°34	23°40	13°47	20°39	13° 1	13°38	15°10	n.a.	S 4
M 5	21 46 23	24°40'01	15°17	17°51	13° 6	6°22	14°59	20°40	23°39	13°46	20°38	13° 0	13°35	15°17	n.a.	M 5
T 6	21 50 20	25°40'01	28°42	18°18	13°42	6°34	14°56	20°47	23°38	13°46	20°37	12°59	13°32	15°23	n.a.	T 6
W 7	21 54 16	26°40'03	11♋53	18°38	14°20	6°46	14°53	20°53	23°38	13°46	20°36	12°56	13°29	15°30	n.a.	W 7
T 8	21 58 13	27°40'07	24°50	18°51	14°59	6°59	14°50	21° 0	23°37	13°46	20°35	12°54	13°26	15°37	n.a.	T 8
F 9	22 2 9	28°40'13	7♌33	18°R57	15°39	7°13	14°46	21° 6	23°36	13°45	20°34	12°52	13°22	15°43	n.a.	F 9
S 10	22 6 6	29°40'22	20° 3	18°55	16°20	7°27	14°42	21°13	23°36	13°45	20°32	12°50	13°19	15°50	n.a.	S 10
S 11	22 10 2	0♍40'33	2♍22	18°44	17° 2	7°42	14°38	21°19	23°35	13°45	20°31	12°49	13°16	15°57	n.a.	S 11
M12	22 13 59	1°40'45	14°30	18°25	17°46	7°58	14°34	21°25	23°35	13°45	20°30	12°D49	13°13	16° 3	n.a.	M12
T 13	22 17 55	2°41'00	26°29	17°57	18°30	8°14	14°30	21°31	23°35	13°D45	20°29	12°49	13°10	16°10	n.a.	T 13
W14	22 21 52	3°41'16	8♎22	17°19	19°16	8°30	14°25	21°38	23°34	13°45	20°28	12°50	13° 6	16°17	n.a.	W14
T 15	22 25 49	4°41'35	20°10	16°32	20° 2	8°48	14°21	21°44	23°34	13°45	20°27	12°51	13° 3	16°23	n.a.	T 15
F 16	22 29 45	5°41'55	1♏58	15°36	20°49	9° 5	14°16	21°50	23°34	13°45	20°26	12°52	13° 0	16°30	n.a.	F 16
S 17	22 33 42	6°42'17	13°50	14°32	21°38	9°23	14°11	21°56	23°33	13°45	20°24	12°53	12°57	16°37	n.a.	S 17
S 18	22 37 38	7°42'40	25°49	13°21	22°27	9°42	14° 6	22° 2	23°33	13°46	20°23	12°53	12°54	16°43	n.a.	S 18
M19	22 41 35	8°43'05	8♐ 0	12° 6	23°16	10° 2	14° 0	22° 7	23°33	13°46	20°22	12°R53	12°51	16°50	n.a.	M19
T 20	22 45 31	9°43'32	20°29	10°47	24° 7	10°21	13°55	22°13	23°33	13°46	20°21	12°53	12°47	16°57	n.a.	T 20
W21	22 49 28	10°44'00	3♑18	9°28	24°59	10°42	13°49	22°19	23°D33	13°46	20°20	12°53	12°44	17° 3	n.a.	W21
T 22	22 53 24	11°44'30	16°32	8°12	25°51	11° 2	13°43	22°25	23°33	13°47	20°19	12°53	12°41	17°10	n.a.	T 22
F 23	22 57 21	12°45'02	0♒12	6°59	26°44	11°24	13°37	22°30	23°33	13°47	20°18	12°D53	12°38	17°17	n.a.	F 23
S 24	23 1 17	13°45'35	14°19	5°54	27°37	11°45	13°31	22°36	23°33	13°47	20°17	12°53	12°35	17°23	n.a.	S 24
S 25	23 5 14	14°46'09	28°50	4°57	28°32	12° 7	13°25	22°41	23°34	13°48	20°16	12°53	12°31	17°30	n.a.	S 25
M26	23 9 11	15°46'45	13♓39	4°10	29°27	12°30	13°19	22°47	23°34	13°48	20°15	12°R53	12°28	17°37	n.a.	M26
T 27	23 13 7	16°47'23	28°41	3°35	0♌22	12°53	13°12	22°52	23°34	13°49	20°14	12°53	12°25	17°43	n.a.	T 27
W28	23 17 4	17°48'03	13♈45	3°11	1°19	13°16	13° 5	22°57	23°34	13°49	20°13	12°52	12°22	17°50	n.a.	W28
T 29	23 21 0	18°48'44	28°43	2°59	2°15	13°39	12°59	23° 3	23°35	13°50	20°12	12°52	12°19	17°57	n.a.	T 29
F 30	23 24 57	19♍49'27	13♉28	2°D59	3♌13	14♑ 4	12♈52	23♋ 8	23♐35	13♐50	20♒11	12♍51	12♍16	18♎ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n54	4n47	3s 7	3n16	2s53	18n38	4s51	28s37	4s49	4n48	1s24	23n33	1n11	24s14	0s27	22s30	0n26	31s25	17s36	6n49	6n30	3s31		n.a.
F 2	14 34	9 8	4 4	2 54	2 58	18 45	4 41	28 33	4 45	4 47	1 25	23 32	1 12	24 14	0 27	22 30	0 26	31 26	17 36	6 48	6 31	3 33		n.a.
S 3	14 14	12 53	4 46	2 33	3 2	18 52	4 32	28 28	4 41	4 46	1 25	23 31	1 12	24 14	0 27	22 30	0 26	31 26	17 36	6 48	6 33	3 35		n.a.
S 4	13 54	15 51	5 10	2 15	3 6	18 59	4 22	28 24	4 37	4 44	1 25	23 30	1 12	24 14	0 27	22 30	0 26	31 26	17 36	6 48	6 34	3 37		n.a.
M 5	13 34	17 52	5 16	2 0	3 9	19 5	4 13	28 20	4 33	4 43	1 25	23 30	1 12	24 13	0 27	22 30	0 26	31 27	17 36	6 49	6 35	3 39		n.a.
T 6	13 14	18 51	5 4	1 48	3 11	19 11	4 3	28 15	4 29	4 42	1 25	23 29	1 12	24 13	0 27	22 30	0 26	31 27	17 36	6 49	6 36	3 41		n.a.
W 7	12 53	18 48	4 37	1 39	3 12	19 16	3 54	28 11	4 25	4 41	1 25	23 28	1 12	24 13	0 27	22 30	0 26	31 27	17 36	6 50	6 37	3 43		n.a.
T 8	12 32	17 45	3 56	1 33	3 13	19 21	3 44	28 6	4 22	4 39	1 25	23 27	1 12	24 13	0 27	22 30	0 25	31 28	17 36	6 51	6 39	3 45		n.a.
F 9	12 11	15 49	3 3	1 32	3 12	19 26	3 35	28 1	4 18	4 38	1 25	23 26	1 13	24 13	0 27	22 30	0 25	31 28	17 36	6 52	6 40	3 46		n.a.
S 10	11 49	13 9	2 3	1 35	3 10	19 30	3 26	27 57	4 14	4 36	1 26	23 25	1 13	24 13	0 27	22 30	0 25	31 29	17 36	6 53	6 41	3 48		n.a.
S 11	11 28	9 57	0 58	1 42	3 6	19 34	3 17	27 52	4 10	4 34	1 26	23 24	1 13	24 13	0 27	22 30	0 25	31 29	17 36	6 53	6 42	3 50		n.a.
M12	11 6	6 22	0n 9	1 54	3 1	19 38	3 8	27 47	4 7	4 33	1 26	23 23	1 13	24 13	0 27	22 30	0 25	31 29	17 36	6 53	6 44	3 52		n.a.
T 13	10 44	2 34	1 15	2 12	2 54	19 41	2 59	27 43	4 3	4 31	1 26	23 23	1 13	24 13	0 27	22 30	0 25	31 30	17 36	6 53	6 45	3 54		n.a.
W14	10 22	1s17	2 17	2 35	2 45	19 43	2 50	27 38	3 59	4 29	1 26	23 22	1 13	24 13	0 27	22 30	0 25	31 30	17 36	6 53	6 46	3 56		n.a.
T 15	9 59	5 4	3 13	3 3	2 35	19 45	2 41	27 33	3 55	4 27	1 26	23 21	1 14	24 13	0 27	22 30	0 25	31 30	17 36	6 52	6 47	3 58		n.a.
F 16	9 37	8 39	4 1	3 37	2 22	19 46	2 32	27 28	3 52	4 25	1 26	23 20	1 14	24 13	0 27	22 30	0 25	31 30	17 36	6 52	6 49	4 0		n.a.
S 17	9 14	11 54	4 38	4 15	2 8	19 47	2 24	27 23	3 48	4 23	1 26	23 19	1 14	24 13	0 27	22 30	0 25	31 31	17 35	6 52	6 50	4 2		n.a.
S 18	8 51	14 41	5 4	4 58	1 52	19 48	2 15	27 18	3 45	4 21	1 26	23 18	1 14	24 13	0 27	22 30	0 25	31 31	17 35	6 51	6 51	4 4		n.a.
M19	8 28	16 53	5 17	5 43	1 34	19 48	2 7	27 13	3 41	4 19	1 26	23 18	1 14	24 13	0 27	22 30	0 25	31 31	17 35	6 51	6 52	4 6		n.a.
T 20	8 5	18 21	5 15	6 31	1 15	19 47	1 59	27 8	3 38	4 16	1 27	23 17	1 14	24 13	0 27	22 30	0 25	31 32	17 35	6 51	6 54	4 8		n.a.
W21	7 42	18 55	4 58	7 20	0 55	19 46	1 51	27 3	3 34	4 14	1 27	23 16	1 14	24 13	0 27	22 31	0 25	31 32	17 35	6 51	6 55	4 9		n.a.
T 22	7 18	18 30	4 25	8 8	0 34	19 44	1 43	26 58	3 31	4 12	1 27	23 15	1 15	24 13	0 27	22 31	0 25	31 32	17 35	6 52	6 56	4 11		n.a.
F 23	6 55	17 1	3 36	8 55	0 14	19 41	1 35	26 53	3 27	4 9	1 27	23 14	1 15	24 13	0 27	22 31	0 25	31 32	17 35	6 52	6 57	4 13		n.a.
S 24	6 31	14 27	2 32	9 38	0n 7	19 38	1 27	26 47	3 24	4 7	1 27	23 14	1 15	24 13	0 27	22 31	0 25	31 33	17 35	6 52	6 59	4 15		n.a.
S 25	6 7	10 55	1 17	10 17	0 26	19 35	1 20	26 42	3 21	4 4	1 27	23 13	1 15	24 13	0 27	22 31	0 25	31 33	17 34	6 52	7 0	4 17		n.a.
M26	5 43	6 37	0s 4	10 52	0 44	19 31	1 12	26 37	3 18	4 2	1 27	23 12	1 15	24 13	0 27	22 31	0 25	31 33	17 34	6 51	7 1	4 19		n.a.
T 27	5 19	1 51	1 27	11 20	1 1	19 26	1 5	26 31	3 14	3 59	1 27	23 11	1 16	24 13	0 27	22 31	0 25	31 33	17 34	6 52	7 2	4 21		n.a.
W28	4 55	3n 2	2 43	11 43	1 16	19 21	0 58	26 26	3 11	3 56	1 27	23 11	1 16	24 13	0 27	22 31	0 25	31 33	17 34	6 52	7 4	4 23		n.a.
T 29	4 31	7 42	3 48	12 0	1 29	19 15	0 51	26 20	3 8	3 54	1 27	23 10	1 16	24 13	0 26	22 31	0 25	31 34	17 34	6 52	7 5	4 25		n.a.
F 30	4n 7	11n48	4s37	12n11	1n41	19n 8	0s44	26s14	3s 5	3n51	1s27	23n 9	1n16	24s13	0s26	22s31	0n25	31s34	17s33	6n52	7n 6	4s27		n.a.

Julian Day Number = 948432.5, Delta T = 13h51m26s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'41, Lahiri = -33°07'41 Julian Calendar 1 Sept. 2117 BCE == Greg. Calendar 14 Aug. 2117 BCE

The year -2116 astronomical counting style corresponds to year 2117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

OCTOBER 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 28 53	20♍50'12	27♉53	3♍ 9	4♌11	14♑28	12°R45	23♋13	23♐36	13♐51	20°R10	12°R50	12♍12	18♎10	n.a.	S 1
S 2	23 32 50	21°50'59	11♊57	3°29	5° 9	14°53	12♈37	23°18	23°36	13°51	20♒ 9	12♍50	12° 9	18°17	n.a.	S 2
M 3	23 36 46	22°51'48	25°37	3°59	6° 8	15°18	12°30	23°23	23°37	13°52	20° 8	12°D50	12° 6	18°23	n.a.	M 3
T 4	23 40 43	23°52'39	8♋54	4°37	7° 8	15°43	12°23	23°28	23°38	13°53	20° 7	12°50	12° 3	18°30	n.a.	T 4
W 5	23 44 40	24°53'31	21°51	5°23	8° 8	16° 9	12°15	23°32	23°38	13°54	20° 6	12°51	12° 0	18°37	n.a.	W 5
T 6	23 48 36	25°54'25	4♌31	6°16	9° 8	16°35	12° 8	23°37	23°39	13°54	20° 5	12°52	11°57	18°44	n.a.	T 6
F 7	23 52 33	26°55'21	16°57	7°14	10° 9	17° 2	12° 0	23°42	23°40	13°55	20° 4	12°53	11°53	18°50	n.a.	F 7
S 8	23 56 29	27°56'18	29°10	8°17	11°10	17°28	11°52	23°46	23°41	13°56	20° 3	12°54	11°50	18°57	n.a.	S 8
S 9	0 0 26	28°57'16	11♍15	9°25	12°12	17°56	11°45	23°51	23°42	13°57	20° 2	12°R55	11°47	19° 4	n.a.	S 9
M10	0 4 22	29°58'16	23°12	10°36	13°14	18°23	11°37	23°55	23°43	13°58	20° 1	12°55	11°44	19°10	n.a.	M10
T 11	0 8 19	0♎59'18	5♎ 5	11°51	14°17	18°51	11°29	23°59	23°44	13°59	20° 0	12°53	11°41	19°17	n.a.	T 11
W12	0 12 15	2° 0'20	16°55	13° 9	15°20	19°19	11°21	24° 3	23°45	14° 0	20° 0	12°51	11°37	19°24	n.a.	W12
T 13	0 16 12	3° 1'24	28°43	14°29	16°23	19°47	11°13	24° 8	23°46	14° 1	19°59	12°48	11°34	19°30	n.a.	T 13
F 14	0 20 8	4° 2'28	10♏33	15°51	17°27	20°15	11° 5	24°12	23°47	14° 2	19°58	12°44	11°31	19°37	n.a.	F 14
S 15	0 24 5	5° 3'34	22°27	17°14	18°31	20°44	10°57	24°16	23°48	14° 3	19°57	12°40	11°28	19°44	n.a.	S 15
S 16	0 28 2	6° 4'41	4♐27	18°40	19°35	21°13	10°49	24°19	23°50	14° 4	19°56	12°37	11°25	19°50	n.a.	S 16
M17	0 31 58	7° 5'48	16°38	20° 6	20°39	21°43	10°40	24°23	23°51	14° 5	19°56	12°34	11°22	19°57	n.a.	M17
T 18	0 35 55	8° 6'56	29° 2	21°33	21°44	22°12	10°32	24°27	23°52	14° 6	19°55	12°33	11°18	20° 4	n.a.	T 18
W19	0 39 51	9° 8'05	11♑44	23° 2	22°50	22°42	10°24	24°30	23°54	14° 7	19°54	12°D32	11°15	20°10	n.a.	W19
T 20	0 43 48	10° 9'15	24°49	24°31	23°55	23°12	10°16	24°34	23°55	14° 8	19°54	12°33	11°12	20°17	n.a.	T 20
F 21	0 47 44	11°10'25	8♒18	26° 0	25° 1	23°42	10° 8	24°37	23°57	14°10	19°53	12°35	11° 9	20°24	n.a.	F 21
S 22	0 51 41	12°11'36	22°15	27°31	26° 7	24°13	9°59	24°41	23°58	14°11	19°52	12°36	11° 6	20°30	n.a.	S 22
S 23	0 55 38	13°12'47	6♓39	29° 1	27°13	24°43	9°51	24°44	24° 0	14°12	19°52	12°R37	11° 2	20°37	n.a.	S 23
M24	0 59 34	14°13'59	21°28	0♎32	28°20	25°14	9°43	24°47	24° 1	14°14	19°51	12°37	10°59	20°44	n.a.	M24
T 25	1 3 31	15°15'11	6♈35	2° 3	29°27	25°45	9°35	24°50	24° 3	14°15	19°50	12°35	10°56	20°50	n.a.	T 25
W26	1 7 27	16°16'25	21°53	3°35	0♍34	26°16	9°27	24°53	24° 5	14°16	19°50	12°32	10°53	20°57	n.a.	W26
T 27	1 11 24	17°17'38	7♉ 9	5° 7	1°41	26°48	9°19	24°56	24° 7	14°18	19°49	12°27	10°50	21° 4	n.a.	T 27
F 28	1 15 20	18°18'53	22°14	6°39	2°49	27°19	9°11	24°58	24° 8	14°19	19°49	12°21	10°47	21°10	n.a.	F 28
S 29	1 19 17	19°20'09	6♊59	8°11	3°56	27°51	9° 3	25° 1	24°10	14°21	19°48	12°16	10°43	21°17	n.a.	S 29
S 30	1 23 13	20°21'25	21°18	9°44	5° 4	28°23	8°55	25° 3	24°12	14°22	19°48	12°11	10°40	21°24	n.a.	S 30
M31	1 27 10	21♎22'42	5♋ 8	11♎16	6♍12	28♑55	8♈47	25♋ 6	24♐14	14♐24	19♒47	12♍ 8	10♍37	21♎30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n42	15n 7	5s 7	12n16	1n51	19n 1	0s37	26s 8	3s 2	3n48	1s27	23n 9	1n16	24s13	0s26	22s31	0n25	31s34	17s33	6n52	7n 7	4s29		n.a.
S 2	3 18	17 26	5 18	12 16	1 59	18 53	0 30	26 3	2 59	3 45	1 27	23 8	1 16	24 13	0 26	22 31	0 25	31 34	17 33	6 53	7 9	4 31		n.a.
M 3	2 53	18 42	5 10	12 12	2 6	18 45	0 24	25 57	2 56	3 42	1 27	23 7	1 17	24 13	0 26	22 32	0 25	31 34	17 33	6 53	7 10	4 32		n.a.
T 4	2 29	18 53	4 45	12 2	2 11	18 36	0 17	25 51	2 53	3 40	1 27	23 7	1 17	24 13	0 26	22 32	0 25	31 34	17 33	6 53	7 11	4 34		n.a.
W 5	2 4	18 3	4 7	11 49	2 15	18 26	0 11	25 44	2 50	3 37	1 27	23 6	1 17	24 13	0 26	22 32	0 25	31 34	17 32	6 52	7 12	4 36		n.a.
T 6	1 40	16 20	3 17	11 31	2 17	18 16	0 5	25 38	2 47	3 34	1 27	23 5	1 17	24 13	0 26	22 32	0 25	31 35	17 32	6 52	7 13	4 38		n.a.
F 7	1 15	13 52	2 19	11 10	2 19	18 5	0n 2	25 32	2 44	3 31	1 27	23 5	1 17	24 13	0 26	22 32	0 25	31 35	17 32	6 51	7 15	4 40		n.a.
S 8	0 50	10 49	1 15	10 47	2 19	17 54	0 7	25 25	2 41	3 28	1 27	23 4	1 18	24 13	0 26	22 32	0 25	31 35	17 32	6 51	7 16	4 42		n.a.
S 9	0 25	7 21	0 9	10 20	2 19	17 42	0 13	25 19	2 38	3 24	1 27	23 3	1 18	24 13	0 26	22 32	0 25	31 35	17 32	6 51	7 17	4 44		n.a.
M10	0 1	3 37	0n57	9 52	2 18	17 30	0 19	25 12	2 35	3 21	1 27	23 3	1 18	24 13	0 26	22 32	0 25	31 35	17 31	6 51	7 18	4 46		n.a.
T 11	0s24	0s14	2 0	9 21	2 16	17 16	0 24	25 6	2 33	3 18	1 27	23 2	1 18	24 13	0 26	22 33	0 25	31 35	17 31	6 51	7 20	4 48		n.a.
W12	0 49	4 4	2 57	8 48	2 13	17 3	0 30	24 59	2 30	3 15	1 27	23 2	1 18	24 13	0 26	22 33	0 25	31 35	17 31	6 52	7 21	4 50		n.a.
T 13	1 14	7 43	3 47	8 13	2 10	16 48	0 35	24 52	2 27	3 12	1 27	23 1	1 19	24 13	0 26	22 33	0 25	31 35	17 31	6 53	7 22	4 52		n.a.
F 14	1 38	11 5	4 27	7 38	2 6	16 34	0 40	24 45	2 25	3 9	1 27	23 1	1 19	24 13	0 26	22 33	0 24	31 35	17 30	6 55	7 23	4 54		n.a.
S 15	2 3	14 0	4 55	7 1	2 2	16 18	0 45	24 38	2 22	3 6	1 27	23 0	1 19	24 13	0 26	22 33	0 24	31 35	17 30	6 56	7 25	4 55		n.a.
S 16	2 28	16 22	5 11	6 22	1 58	16 2	0 50	24 31	2 19	3 3	1 26	23 0	1 19	24 13	0 26	22 33	0 24	31 35	17 30	6 58	7 26	4 57		n.a.
M17	2 52	18 3	5 14	5 43	1 53	15 46	0 55	24 24	2 17	2 59	1 26	22 59	1 19	24 13	0 26	22 33	0 24	31 35	17 29	6 59	7 27	4 59		n.a.
T 18	3 17	18 54	5 2	5 3	1 48	15 29	0 59	24 16	2 14	2 56	1 26	22 59	1 20	24 13	0 26	22 34	0 24	31 35	17 29	6 59	7 28	5 1		n.a.
W19	3 42	18 50	4 35	4 23	1 42	15 11	1 4	24 9	2 12	2 53	1 26	22 58	1 20	24 14	0 26	22 34	0 24	31 35	17 29	7 0	7 29	5 3		n.a.
T 20	4 6	17 47	3 53	3 42	1 36	14 53	1 8	24 1	2 9	2 50	1 26	22 58	1 20	24 14	0 26	22 34	0 24	31 35	17 29	6 59	7 31	5 5		n.a.
F 21	4 31	15 43	2 57	3 0	1 31	14 35	1 12	23 53	2 7	2 47	1 26	22 57	1 20	24 14	0 26	22 34	0 24	31 35	17 28	6 59	7 32	5 7		n.a.
S 22	4 55	12 39	1 50	2 18	1 24	14 16	1 16	23 45	2 4	2 44	1 26	22 57	1 20	24 14	0 26	22 34	0 24	31 35	17 28	6 58	7 33	5 9		n.a.
S 23	5 19	8 45	0 33	1 35	1 18	13 56	1 20	23 37	2 2	2 40	1 26	22 57	1 21	24 14	0 26	22 35	0 24	31 35	17 28	6 58	7 34	5 11		n.a.
M24	5 43	4 11	0s48	0 53	1 12	13 36	1 24	23 29	2 0	2 37	1 26	22 56	1 21	24 14	0 26	22 35	0 24	31 35	17 27	6 58	7 36	5 13		n.a.
T 25	6 8	0n43	2 7	0 10	1 5	13 16	1 28	23 21	1 57	2 34	1 25	22 56	1 21	24 14	0 26	22 35	0 24	31 35	17 27	6 58	7 37	5 15		n.a.
W26	6 32	5 38	3 18	0s33	0 59	12 55	1 31	23 13	1 55	2 31	1 25	22 56	1 21	24 14	0 26	22 35	0 24	31 35	17 27	7 0	7 38	5 16		n.a.
T 27	6 56	10 11	4 15	1 17	0 52	12 34	1 34	23 5	1 53	2 28	1 25	22 55	1 22	24 14	0 26	22 35	0 24	31 35	17 26	7 2	7 39	5 18		n.a.
F 28	7 19	14 0	4 53	2 0	0 46	12 12	1 38	22 56	1 51	2 25	1 25	22 55	1 22	24 14	0 26	22 35	0 24	31 35	17 26	7 4	7 41	5 20		n.a.
S 29	7 43	16 50	5 10	2 43	0 39	11 50	1 41	22 47	1 48	2 22	1 25	22 55	1 22	24 14	0 26	22 36	0 24	31 34	17 26	7 6	7 42	5 22		n.a.
S 30	8 7	18 32	5 8	3 26	0 32	11 27	1 44	22 39	1 46	2 19	1 25	22 54	1 22	24 14	0 26	22 36	0 24	31 34	17 25	7 8	7 43	5 24		n.a.
M31	8s30	19n 3	4s47	4s10	0n25	11n 4	1n47	22s30	1s44	2n16	1s24	22n54	1n22	24s14	0s26	22s36	0n24	31s34	17s25	7n 9	7n44	5s26		n.a.

Julian Day Number = 948462.5, Delta T = 13h51m24s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'37, Lahiri = -33°07'37 Julian Calendar 1 Oct. 2117 BCE == Greg. Calendar 13 Sept. 2117 BCE

The year -2116 astronomical counting style corresponds to year 2117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

NOVEMBER 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 31 7	22♎24'00	18♋29	12♎49	7♍21	29♉27	8°R39	25♋ 8	24♐16	14♐25	19°R47	12°D 7	10♍34	21♎37	n.a.	T 1
W 2	1 35 3	23°25'19	1♌25	14°22	8°29	29°59	8♈32	25°10	24°18	14°27	19♒46	12♍ 7	10°31	21°44	n.a.	W 2
T 3	1 39 0	24°26'38	13°59	15°55	9°38	0♒32	8°24	25°12	24°20	14°28	19°46	12° 9	10°28	21°50	n.a.	T 3
F 4	1 42 56	25°27'58	26°15	17°28	10°47	1° 5	8°17	25°15	24°22	14°30	19°45	12°10	10°24	21°57	n.a.	F 4
S 5	1 46 53	26°29'18	8♍19	19° 2	11°56	1°38	8° 9	25°16	24°25	14°32	19°45	12°R11	10°21	22° 4	n.a.	S 5
S 6	1 50 49	27°30'39	20°14	20°35	13° 6	2°11	8° 2	25°18	24°27	14°33	19°45	12°11	10°18	22°11	n.a.	S 6
M 7	1 54 46	28°32'00	2♎ 4	22° 9	14°15	2°44	7°55	25°20	24°29	14°35	19°44	12° 9	10°15	22°17	n.a.	M 7
T 8	1 58 43	29°33'21	13°53	23°43	15°25	3°18	7°48	25°21	24°31	14°37	19°44	12° 4	10°12	22°24	n.a.	T 8
W 9	2 2 39	0♏34'43	25°42	25°17	16°34	3°51	7°40	25°23	24°34	14°38	19°44	11°57	10° 8	22°31	n.a.	W 9
T 10	2 6 36	1°36'05	7♏33	26°51	17°44	4°25	7°34	25°24	24°36	14°40	19°44	11°48	10° 5	22°37	n.a.	T 10
F 11	2 10 32	2°37'27	19°28	28°26	18°54	4°58	7°27	25°26	24°38	14°42	19°43	11°38	10° 2	22°44	n.a.	F 11
S 12	2 14 29	3°38'48	1♐29	0♏ 1	20° 5	5°32	7°20	25°27	24°41	14°44	19°43	11°27	9°59	22°51	n.a.	S 12
S 13	2 18 25	4°40'10	13°36	1°36	21°15	6° 6	7°14	25°28	24°43	14°46	19°43	11°17	9°56	22°57	n.a.	S 13
M14	2 22 22	5°41'32	25°52	3°12	22°25	6°40	7° 7	25°29	24°46	14°48	19°43	11° 8	9°53	23° 4	n.a.	M14
T 15	2 26 18	6°42'53	8♑19	4°47	23°36	7°15	7° 1	25°30	24°48	14°49	19°43	11° 2	9°49	23°11	n.a.	T 15
W16	2 30 15	7°44'14	21° 1	6°23	24°47	7°49	6°55	25°30	24°51	14°51	19°42	10°58	9°46	23°17	n.a.	W16
T 17	2 34 12	8°45'34	3♒59	8° 0	25°57	8°23	6°49	25°31	24°54	14°53	19°42	10°D56	9°43	23°24	n.a.	T 17
F 18	2 38 8	9°46'54	17°18	9°36	27° 8	8°58	6°43	25°31	24°56	14°55	19°42	10°56	9°40	23°31	n.a.	F 18
S 19	2 42 5	10°48'13	1♓ 1	11°14	28°19	9°33	6°38	25°32	24°59	14°57	19°42	10°57	9°37	23°37	n.a.	S 19
S 20	2 46 1	11°49'31	15° 9	12°51	29°30	10° 7	6°32	25°32	25° 2	14°59	19°42	10°R57	9°34	23°44	n.a.	S 20
M21	2 49 58	12°50'49	29°42	14°29	0♎42	10°42	6°27	25°32	25° 4	15° 1	19°D42	10°56	9°30	23°51	n.a.	M21
T 22	2 53 54	13°52'06	14♈36	16° 7	1°53	11°17	6°22	25°R32	25° 7	15° 3	19°42	10°52	9°27	23°57	n.a.	T 22
W23	2 57 51	14°53'22	29°46	17°46	3° 4	11°52	6°17	25°32	25°10	15° 5	19°42	10°45	9°24	24° 4	n.a.	W23
T 24	3 1 48	15°54'39	15♉ 2	19°25	4°16	12°27	6°12	25°32	25°13	15° 7	19°42	10°36	9°21	24°11	n.a.	T 24
F 25	3 5 44	16°55'54	0♊12	21° 4	5°27	13° 2	6° 8	25°32	25°16	15° 9	19°42	10°26	9°18	24°17	n.a.	F 25
S 26	3 9 41	17°57'09	15° 7	22°44	6°39	13°38	6° 3	25°32	25°18	15°11	19°43	10°15	9°14	24°24	n.a.	S 26
S 27	3 13 37	18°58'24	29°37	24°24	7°51	14°13	5°59	25°31	25°21	15°13	19°43	10° 6	9°11	24°31	n.a.	S 27
M28	3 17 34	19°59'38	13♋38	26° 5	9° 3	14°48	5°55	25°31	25°24	15°15	19°43	9°59	9° 8	24°38	n.a.	M28
T 29	3 21 30	21° 0'52	27° 9	27°46	10°15	15°24	5°51	25°30	25°27	15°17	19°43	9°54	9° 5	24°44	n.a.	T 29
W30	3 25 27	22♏ 2'05	10♌11	29♏27	11♎27	15♒59	5♈48	25♋29	25♐30	15♐20	19♒43	9♍51	9♍ 2	24♎51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s54	18n29	4 s11	4 s53	0n19	10n40	1n49	22 s21	1 s42	2n13	1 s24	22n54	1n23	24 s14	0 s26	22 s36	0n24	31 s34	17 s25	7n 9	7n45	5 s28		n.a.
W 2	9 17	16 57	3 24	5 36	0 12	10 17	1 52	22 12	1 40	2 10	1 24	22 54	1 23	24 14	0 26	22 36	0 24	31 34	17 24	7 9	7 47	5 30		n.a.
T 3	9 40	14 38	2 27	6 18	0 5	9 52	1 54	22 2	1 38	2 7	1 24	22 54	1 23	24 15	0 26	22 37	0 24	31 34	17 24	7 9	7 48	5 32		n.a.
F 4	10 3	11 41	1 26	7 1	0 s 1	9 28	1 57	21 53	1 36	2 4	1 24	22 53	1 23	24 15	0 26	22 37	0 24	31 33	17 24	7 8	7 49	5 34		n.a.
S 5	10 25	8 18	0 21	7 43	0 8	9 3	1 59	21 44	1 34	2 2	1 23	22 53	1 24	24 15	0 26	22 37	0 24	31 33	17 23	7 8	7 50	5 36		n.a.
S 6	10 48	4 37	0n44	8 25	0 14	8 38	2 1	21 34	1 32	1 59	1 23	22 53	1 24	24 15	0 26	22 37	0 24	31 33	17 23	7 8	7 52	5 37		n.a.
M 7	11 10	0 46	1 46	9 7	0 21	8 12	2 3	21 24	1 30	1 56	1 23	22 53	1 24	24 15	0 26	22 38	0 24	31 33	17 23	7 9	7 53	5 39		n.a.
T 8	11 33	3 s 6	2 43	9 48	0 27	7 46	2 5	21 15	1 28	1 54	1 23	22 53	1 24	24 15	0 26	22 38	0 24	31 33	17 22	7 11	7 54	5 41		n.a.
W 9	11 55	6 50	3 33	10 30	0 33	7 20	2 6	21 5	1 26	1 51	1 22	22 53	1 24	24 15	0 26	22 38	0 24	31 32	17 22	7 13	7 55	5 43		n.a.
T 10	12 16	10 19	4 14	11 10	0 39	6 54	2 8	20 55	1 24	1 48	1 22	22 53	1 25	24 15	0 26	22 38	0 24	31 32	17 22	7 17	7 57	5 45		n.a.
F 11	12 38	13 25	4 44	11 51	0 45	6 27	2 9	20 45	1 22	1 46	1 22	22 53	1 25	24 15	0 26	22 38	0 24	31 32	17 21	7 21	7 58	5 47		n.a.
S 12	12 59	15 58	5 1	12 30	0 51	6 0	2 11	20 34	1 20	1 43	1 22	22 53	1 25	24 15	0 26	22 39	0 24	31 32	17 21	7 25	7 59	5 49		n.a.
S 13	13 20	17 51	5 5	13 10	0 57	5 33	2 12	20 24	1 18	1 41	1 21	22 53	1 25	24 15	0 26	22 39	0 24	31 31	17 21	7 29	8 0	5 51		n.a.
M14	13 41	18 56	4 56	13 49	1 3	5 6	2 13	20 13	1 17	1 39	1 21	22 53	1 26	24 16	0 26	22 39	0 24	31 31	17 20	7 32	8 1	5 53		n.a.
T 15	14 2	19 8	4 32	14 27	1 8	4 38	2 14	20 3	1 15	1 36	1 21	22 53	1 26	24 16	0 26	22 39	0 24	31 31	17 20	7 35	8 3	5 55		n.a.
W16	14 23	18 23	3 55	15 5	1 13	4 10	2 15	19 52	1 13	1 34	1 21	22 53	1 26	24 16	0 26	22 40	0 24	31 31	17 20	7 36	8 4	5 57		n.a.
T 17	14 43	16 40	3 5	15 42	1 19	3 42	2 15	19 41	1 11	1 32	1 20	22 53	1 26	24 16	0 26	22 40	0 24	31 30	17 19	7 37	8 5	5 58		n.a.
F 18	15 3	14 1	2 3	16 18	1 23	3 14	2 16	19 30	1 10	1 30	1 20	22 53	1 27	24 16	0 26	22 40	0 24	31 30	17 19	7 37	8 6	6 0		n.a.
S 19	15 22	10 31	0 53	16 54	1 28	2 45	2 16	19 19	1 8	1 28	1 20	22 54	1 27	24 16	0 26	22 40	0 24	31 30	17 18	7 36	8 8	6 2		n.a.
S 20	15 42	6 19	0 s22	17 29	1 33	2 17	2 17	19 8	1 6	1 26	1 19	22 54	1 27	24 16	0 26	22 41	0 24	31 29	17 18	7 36	8 9	6 4		n.a.
M21	16 1	1 37	1 38	18 3	1 37	1 48	2 17	18 57	1 5	1 24	1 19	22 54	1 27	24 16	0 26	22 41	0 24	31 29	17 18	7 37	8 10	6 6		n.a.
T 22	16 20	3n17	2 49	18 36	1 41	1 20	2 17	18 45	1 3	1 22	1 19	22 54	1 27	24 16	0 26	22 41	0 24	31 29	17 17	7 38	8 11	6 8		n.a.
W23	16 38	8 3	3 50	19 9	1 44	0 51	2 17	18 34	1 1	1 21	1 19	22 54	1 28	24 16	0 26	22 41	0 24	31 28	17 17	7 41	8 12	6 10		n.a.
T 24	16 56	12 19	4 34	19 40	1 48	0 22	2 17	18 22	1 0	1 19	1 18	22 55	1 28	24 17	0 26	22 42	0 24	31 28	17 17	7 44	8 14	6 12		n.a.
F 25	17 14	15 45	4 58	20 11	1 51	0 s 7	2 17	18 10	0 58	1 18	1 18	22 55	1 28	24 17	0 26	22 42	0 24	31 27	17 16	7 48	8 15	6 14		n.a.
S 26	17 32	18 5	5 2	20 40	1 54	0 37	2 17	17 59	0 57	1 16	1 18	22 55	1 28	24 17	0 26	22 42	0 24	31 27	17 16	7 53	8 16	6 16		n.a.
S 27	17 49	19 10	4 46	21 8	1 56	1 6	2 16	17 47	0 55	1 15	1 17	22 56	1 29	24 17	0 26	22 42	0 23	31 27	17 15	7 56	8 17	6 17		n.a.
M28	18 6	19 2	4 13	21 35	1 58	1 35	2 16	17 35	0 53	1 13	1 17	22 56	1 29	24 17	0 26	22 43	0 23	31 26	17 15	7 59	8 18	6 19		n.a.
T 29	18 23	17 47	3 26	22 1	2 0	2 4	2 15	17 23	0 52	1 12	1 17	22 56	1 29	24 17	0 26	22 43	0 23	31 26	17 15	8 1	8 20	6 21		n.a.
W30	18 s39	15n38	2 s31	22 s25	2 s 1	2 s34	2n15	17 s10	0 s50	1n11	1 s16	22n57	1n29	24 s17	0 s26	22 s43	0n23	31 s25	17 s14	8n 2	8n21	6 s23		n.a.

Julian Day Number = 948493.5, Delta T = 13h51m22s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'33, Lahiri = -33°07'32 Julian Calendar 1 Nov. 2117 BCE == Greg. Calendar 14 Oct. 2117 BCE

The year -2116 astronomical counting style corresponds to year 2117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2117 BCE
geocentric

DECEMBER 2117 BCE (-2116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 29 24	23♏ 3'18	22♌48	1♐ 9	12♎39	16♒35	5°R44	25°R28	25♐33	15♐22	19♒43	9°D51	8♍59	24♎58	n.a.	T 1
F 2	3 33 20	24° 4'30	5♍ 4	2°51	13°51	17°11	5♈41	25♋27	25°36	15°24	19°44	9°R51	8°55	25° 4	n.a.	F 2
S 3	3 37 17	25° 5'41	17° 6	4°33	15° 3	17°46	5°38	25°26	25°39	15°26	19°44	9♍51	8°52	25°11	n.a.	S 3
S 4	3 41 13	26° 6'52	28°58	6°15	16°15	18°22	5°35	25°25	25°43	15°28	19°44	9°49	8°49	25°18	n.a.	S 4
M 5	3 45 10	27° 8'03	10♎46	7°57	17°28	18°58	5°32	25°24	25°46	15°30	19°44	9°45	8°46	25°24	n.a.	M 5
T 6	3 49 6	28° 9'12	22°34	9°39	18°40	19°34	5°30	25°22	25°49	15°33	19°45	9°38	8°43	25°31	n.a.	T 6
W 7	3 53 3	29°10'21	4♏24	11°20	19°52	20°10	5°27	25°21	25°52	15°35	19°45	9°28	8°39	25°38	n.a.	W 7
T 8	3 56 59	0♐11'29	16°20	13° 2	21° 5	20°46	5°25	25°19	25°55	15°37	19°46	9°16	8°36	25°44	n.a.	T 8
F 9	4 0 56	1°12'35	28°24	14°42	22°17	21°22	5°23	25°17	25°58	15°39	19°46	9° 1	8°33	25°51	n.a.	F 9
S 10	4 4 53	2°13'41	10♐35	16°22	23°30	21°59	5°22	25°15	26° 2	15°41	19°46	8°46	8°30	25°58	n.a.	S 10
S 11	4 8 49	3°14'46	22°55	18° 1	24°42	22°35	5°20	25°13	26° 5	15°44	19°47	8°32	8°27	26° 4	n.a.	S 11
M12	4 12 46	4°15'49	5♑25	19°38	25°55	23°11	5°19	25°11	26° 8	15°46	19°47	8°20	8°24	26°11	n.a.	M12
T 13	4 16 42	5°16'51	18° 5	21°13	27° 8	23°48	5°18	25° 9	26°11	15°48	19°48	8°10	8°20	26°18	n.a.	T 13
W14	4 20 39	6°17'51	0♒56	22°45	28°20	24°24	5°17	25° 7	26°15	15°50	19°48	8° 4	8°17	26°25	n.a.	W14
T 15	4 24 35	7°18'50	13°59	24°15	29°33	25° 0	5°16	25° 5	26°18	15°53	19°49	8° 0	8°14	26°31	n.a.	T 15
F 16	4 28 32	8°19'48	27°18	25°42	0♏46	25°37	5°16	25° 2	26°21	15°55	19°49	7°59	8°11	26°38	n.a.	F 16
S 17	4 32 29	9°20'43	10♓54	27° 4	1°59	26°13	5°16	25° 0	26°25	15°57	19°50	7°59	8° 8	26°45	n.a.	S 17
S 18	4 36 25	10°21'37	24°49	28°22	3°12	26°50	5°D16	24°57	26°28	15°59	19°51	7°58	8° 5	26°51	n.a.	S 18
M19	4 40 22	11°22'29	9♈ 4	29°34	4°25	27°27	5°16	24°55	26°31	16° 2	19°51	7°56	8° 1	26°58	n.a.	M19
T 20	4 44 18	12°23'20	23°37	0♑41	5°37	28° 3	5°16	24°52	26°35	16° 4	19°52	7°52	7°58	27° 5	n.a.	T 20
W21	4 48 15	13°24'09	8♉24	1°40	6°50	28°40	5°17	24°49	26°38	16° 6	19°53	7°45	7°55	27°11	n.a.	W21
T 22	4 52 11	14°24'56	23°20	2°31	8° 3	29°17	5°18	24°46	26°41	16° 9	19°53	7°35	7°52	27°18	n.a.	T 22
F 23	4 56 8	15°25'41	8♊15	3°14	9°16	29°54	5°19	24°43	26°45	16°11	19°54	7°23	7°49	27°25	n.a.	F 23
S 24	5 0 4	16°26'25	23° 0	3°48	10°29	0♓30	5°20	24°40	26°48	16°13	19°55	7°11	7°45	27°31	n.a.	S 24
S 25	5 4 1	17°27'08	7♋27	4°12	11°42	1° 7	5°21	24°37	26°52	16°15	19°55	7° 0	7°42	27°38	n.a.	S 25
M26	5 7 58	18°27'49	21°30	4°26	12°55	1°44	5°23	24°33	26°55	16°18	19°56	6°52	7°39	27°45	n.a.	M26
T 27	5 11 54	19°28'28	5♌ 5	4°R29	14° 8	2°21	5°24	24°30	26°59	16°20	19°57	6°45	7°36	27°52	n.a.	T 27
W28	5 15 51	20°29'06	18°12	4°21	15°22	2°58	5°26	24°27	27° 2	16°22	19°58	6°42	7°33	27°58	n.a.	W28
T 29	5 19 47	21°29'42	0♍55	4° 3	16°35	3°35	5°29	24°23	27° 5	16°24	19°59	6°40	7°30	28° 5	n.a.	T 29
F 30	5 23 44	22°30'17	13°16	3°35	17°48	4°12	5°31	24°20	27° 9	16°27	19°59	6°D40	7°26	28°12	n.a.	F 30
S 31	5 27 40	23♐30'50	25♍21	2♑57	19♏ 1	4♓49	5♈34	24♋16	27♐12	16♐29	20♒ 0	6°R41	7♍23	28♎18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s55	12n48	1s29	22s48	2s 2	3s 3	2n14	16s58	0s49	1n10	1s16	22n57	1n30	24s17	0s26	22s43	0n23	31s25	17s14	8n 2	8n22	6s25			n.a.
F 2	19 11	9 27	0 25	23 9	2 2	3 32	2 13	16 46	0 48	1 9	1 16	22 57	1 30	24 17	0 26	22 44	0 23	31 25	17 14	8 2	8 23	6 27			n.a.
S 3	19 26	5 47	0n38	23 29	2 2	4 1	2 12	16 33	0 46	1 8	1 16	22 58	1 30	24 17	0 26	22 44	0 23	31 24	17 13	8 2	8 25	6 29			n.a.
S 4	19 41	1 56	1 40	23 47	2 1	4 31	2 11	16 20	0 45	1 7	1 15	22 58	1 30	24 17	0 26	22 44	0 23	31 24	17 13	8 3	8 26	6 31			n.a.
M 5	19 55	1s58	2 36	24 3	2 0	5 0	2 10	16 8	0 43	1 6	1 15	22 59	1 30	24 18	0 26	22 44	0 23	31 23	17 12	8 4	8 27	6 33			n.a.
T 6	20 9	5 47	3 26	24 18	1 58	5 29	2 9	15 55	0 42	1 5	1 15	22 59	1 31	24 18	0 26	22 45	0 23	31 23	17 12	8 7	8 28	6 35			n.a.
W 7	20 23	9 23	4 6	24 31	1 56	5 58	2 7	15 42	0 40	1 5	1 14	23 0	1 31	24 18	0 26	22 45	0 23	31 22	17 12	8 11	8 29	6 36			n.a.
T 8	20 37	12 39	4 37	24 41	1 52	6 27	2 6	15 29	0 39	1 4	1 14	23 0	1 31	24 18	0 26	22 45	0 23	31 22	17 11	8 16	8 31	6 38			n.a.
F 9	20 50	15 25	4 55	24 50	1 49	6 56	2 5	15 16	0 38	1 4	1 14	23 1	1 31	24 18	0 26	22 45	0 23	31 21	17 11	8 21	8 32	6 40			n.a.
S 10	21 2	17 33	5 0	24 57	1 44	7 25	2 3	15 3	0 36	1 3	1 13	23 1	1 32	24 18	0 26	22 46	0 23	31 21	17 11	8 27	8 33	6 42			n.a.
S 11	21 14	18 54	4 51	25 1	1 39	7 53	2 1	14 49	0 35	1 3	1 13	23 2	1 32	24 18	0 26	22 46	0 23	31 20	17 10	8 32	8 34	6 44			n.a.
M12	21 26	19 22	4 28	25 3	1 32	8 22	2 0	14 36	0 34	1 3	1 13	23 3	1 32	24 18	0 26	22 46	0 23	31 20	17 10	8 37	8 35	6 46			n.a.
T 13	21 37	18 52	3 51	25 3	1 25	8 50	1 58	14 23	0 33	1 3	1 12	23 3	1 32	24 18	0 26	22 46	0 23	31 19	17 10	8 41	8 37	6 48			n.a.
W14	21 48	17 24	3 2	25 1	1 17	9 18	1 56	14 9	0 31	1 3	1 12	23 4	1 32	24 18	0 26	22 47	0 23	31 19	17 9	8 43	8 38	6 50			n.a.
T 15	21 59	15 0	2 3	24 57	1 8	9 46	1 54	13 55	0 30	1 3	1 12	23 4	1 33	24 19	0 26	22 47	0 23	31 18	17 9	8 44	8 39	6 52			n.a.
F 16	22 9	11 47	0 56	24 50	0 58	10 14	1 52	13 42	0 29	1 3	1 11	23 5	1 33	24 19	0 26	22 47	0 23	31 18	17 9	8 45	8 40	6 53			n.a.
S 17	22 19	7 52	0s15	24 42	0 48	10 41	1 50	13 28	0 28	1 3	1 11	23 6	1 33	24 19	0 26	22 47	0 23	31 17	17 8	8 45	8 42	6 55			n.a.
S 18	22 28	3 26	1 28	24 31	0 36	11 9	1 48	13 14	0 26	1 3	1 11	23 7	1 33	24 19	0 26	22 48	0 23	31 17	17 8	8 45	8 43	6 57			n.a.
M19	22 36	1n17	2 36	24 19	0 23	11 36	1 46	13 0	0 25	1 4	1 10	23 7	1 34	24 19	0 26	22 48	0 23	31 16	17 7	8 46	8 44	6 59			n.a.
T 20	22 45	6 1	3 36	24 5	0 9	12 2	1 44	12 46	0 24	1 4	1 10	23 8	1 34	24 19	0 26	22 48	0 23	31 16	17 7	8 47	8 45	7 1			n.a.
W21	22 53	10 28	4 22	23 50	0n 5	12 29	1 42	12 32	0 23	1 5	1 10	23 9	1 34	24 19	0 26	22 49	0 23	31 15	17 7	8 50	8 46	7 3			n.a.
T 22	23 0	14 17	4 51	23 34	0 21	12 55	1 39	12 18	0 22	1 5	1 9	23 9	1 34	24 19	0 26	22 49	0 23	31 15	17 6	8 54	8 48	7 5			n.a.
F 23	23 7	17 12	5 0	23 16	0 37	13 21	1 37	12 4	0 21	1 6	1 9	23 10	1 34	24 19	0 26	22 49	0 23	31 14	17 6	8 58	8 49	7 7			n.a.
S 24	23 14	18 56	4 49	22 59	0 54	13 47	1 34	11 49	0 19	1 7	1 9	23 11	1 35	24 19	0 26	22 49	0 23	31 14	17 6	9 3	8 50	7 9			n.a.
S 25	23 20	19 24	4 20	22 40	1 12	14 12	1 32	11 35	0 18	1 8	1 8	23 12	1 35	24 19	0 26	22 50	0 23	31 13	17 5	9 7	8 51	7 10			n.a.
M26	23 25	18 38	3 35	22 22	1 29	14 37	1 30	11 21	0 17	1 9	1 8	23 12	1 35	24 20	0 26	22 50	0 23	31 12	17 5	9 10	8 52	7 12			n.a.
T 27	23 30	16 49	2 39	22 4	1 47	15 2	1 27	11 6	0 16	1 10	1 8	23 13	1 35	24 20	0 26	22 50	0 23	31 12	17 5	9 13	8 54	7 14			n.a.
W28	23 35	14 10	1 36	21 47	2 5	15 26	1 24	10 51	0 15	1 11	1 7	23 14	1 35	24 20	0 26	22 50	0 23	31 11	17 5	9 14	8 55	7 16			n.a.
T 29	23 39	10 54	0 31	21 30	2 22	15 50	1 22	10 37	0 14	1 12	1 7	23 15	1 35	24 20	0 26	22 51	0 23	31 11	17 4	9 15	8 56	7 18			n.a.
F 30	23 43	7 15	0n35	21 14	2 39	16 13	1 19	10 22	0 13	1 13	1 7	23 16	1 36	24 20	0 26	22 51	0 23	31 10	17 4	9 15	8 57	7 20			n.a.
S 31	23s46	3n22	1n37	21s 0	2n54	16s37	1n16	10s 7	0s12	1n14	1s 6	23n17	1n36	24s20	0s26	22s51	0n23	31s10	17s 4	9n15	8n58	7s22			n.a.

Julian Day Number = 948523.5, Delta T = 13h51m19s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'29, Lahiri = -33°07'28 Julian Calendar 1 Dec. 2117 BCE == Greg. Calendar 13 Nov. 2117 BCE

The year -2116 astronomical counting style corresponds to year 2117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

JANUARY 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 31 37	24♐31'22	7♎15	2°R11	20♏14	5♓26	5♈36	24°R12	27♐16	16♐31	20♒ 1	6°R40	7♍20	28♎25	n.a.	S 1
M 2	5 35 33	25°31'53	19° 4	1♑17	21°27	6° 3	5°39	24♋ 8	27°19	16°34	20° 2	6♍37	7°17	28°32	n.a.	M 2
T 3	5 39 30	26°32'21	0♏53	0°18	22°40	6°40	5°42	24° 5	27°23	16°36	20° 3	6°32	7°14	28°38	n.a.	T 3
W 4	5 43 27	27°32'48	12°47	29♐14	23°54	7°17	5°46	24° 1	27°26	16°38	20° 4	6°24	7°11	28°45	n.a.	W 4
T 5	5 47 23	28°33'14	24°48	28° 8	25° 7	7°54	5°49	23°57	27°30	16°40	20° 5	6°14	7° 7	28°52	n.a.	T 5
F 6	5 51 20	29°33'38	6♐59	27° 1	26°20	8°32	5°53	23°53	27°33	16°43	20° 6	6° 2	7° 4	28°58	n.a.	F 6
S 7	5 55 16	0♑34'00	19°22	25°55	27°33	9° 9	5°57	23°49	27°37	16°45	20° 7	5°49	7° 1	29° 5	n.a.	S 7
S 8	5 59 13	1°34'20	1♑58	24°52	28°47	9°46	6° 1	23°45	27°40	16°47	20° 8	5°37	6°58	29°12	n.a.	S 8
M 9	6 3 9	2°34'38	14°46	23°52	29°59	10°23	6° 5	23°40	27°43	16°49	20° 9	5°26	6°55	29°19	n.a.	M 9
T 10	6 7 6	3°34'54	27°45	22°57	1♐13	11° 0	6° 9	23°36	27°47	16°51	20°10	5°18	6°51	29°25	n.a.	T 10
W11	6 11 2	4°35'08	10♒56	22° 8	2°27	11°38	6°14	23°32	27°50	16°54	20°11	5°13	6°48	29°32	n.a.	W11
T 12	6 14 59	5°35'20	24°17	21°25	3°40	12°15	6°19	23°28	27°54	16°56	20°12	5°10	6°45	29°39	n.a.	T 12
F 13	6 18 56	6°35'29	7♓50	20°49	4°53	12°52	6°24	23°23	27°57	16°58	20°13	5°D10	6°42	29°45	n.a.	F 13
S 14	6 22 52	7°35'36	21°33	20°20	6° 6	13°30	6°29	23°19	28° 1	17° 0	20°14	5°10	6°39	29°52	n.a.	S 14
S 15	6 26 49	8°35'41	5♈27	19°58	7°20	14° 7	6°34	23°14	28° 4	17° 2	20°15	5°R11	6°36	29°59	n.a.	S 15
M16	6 30 45	9°35'43	19°33	19°43	8°33	14°44	6°40	23°10	28° 7	17° 4	20°16	5°11	6°32	0♏ 5	n.a.	M16
T 17	6 34 42	10°35'43	3♉49	19°35	9°46	15°22	6°45	23° 5	28°11	17° 7	20°18	5° 8	6°29	0°12	n.a.	T 17
W18	6 38 38	11°35'41	18°13	19°D34	11° 0	15°59	6°51	23° 1	28°14	17° 9	20°19	5° 4	6°26	0°19	n.a.	W18
T 19	6 42 35	12°35'36	2♊42	19°39	12°13	16°36	6°57	22°56	28°18	17°11	20°20	4°57	6°23	0°26	n.a.	T 19
F 20	6 46 31	13°35'29	17° 9	19°49	13°26	17°14	7° 3	22°52	28°21	17°13	20°21	4°49	6°20	0°32	n.a.	F 20
S 21	6 50 28	14°35'20	1♋30	20° 6	14°39	17°51	7° 9	22°47	28°24	17°15	20°22	4°41	6°17	0°39	n.a.	S 21
S 22	6 54 25	15°35'09	15°37	20°28	15°53	18°29	7°16	22°42	28°28	17°17	20°23	4°33	6°13	0°46	n.a.	S 22
M23	6 58 21	16°34'55	29°25	20°55	17° 6	19° 6	7°22	22°38	28°31	17°19	20°25	4°27	6°10	0°52	n.a.	M23
T 24	7 2 18	17°34'39	12♌52	21°26	18°19	19°44	7°29	22°33	28°34	17°21	20°26	4°22	6° 7	0°59	n.a.	T 24
W25	7 6 14	18°34'21	25°57	22° 2	19°33	20°21	7°36	22°28	28°38	17°23	20°27	4°20	6° 4	1° 6	n.a.	W25
T 26	7 10 11	19°34'01	8♍39	22°42	20°46	20°58	7°43	22°24	28°41	17°25	20°28	4°D20	6° 1	1°12	n.a.	T 26
F 27	7 14 7	20°33'40	21° 3	23°26	21°59	21°36	7°50	22°19	28°44	17°27	20°30	4°21	5°57	1°19	n.a.	F 27
S 28	7 18 4	21°33'16	3♎11	24°13	23°13	22°13	7°58	22°14	28°47	17°29	20°31	4°23	5°54	1°26	n.a.	S 28
S 29	7 22 0	22°32'50	15° 9	25° 4	24°26	22°51	8° 5	22°10	28°51	17°31	20°32	4°24	5°51	1°33	n.a.	S 29
M30	7 25 57	23°32'22	27° 0	25°58	25°39	23°28	8°13	22° 5	28°54	17°33	20°33	4°R24	5°48	1°39	n.a.	M30
T 31	7 29 53	24♑31'52	8♏52	26♐55	26♐53	24♓ 6	8♈20	22♋ 0	28♐57	17♐35	20♒35	4♍23	5♍45	1♏46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23 s49	0 s34	2n35	20 s46	3n 9	16 s59	1n14	9 s53	0 s11	1n16	1 s 6	23n17	1n36	24 s20	0 s26	22 s51	0n23	31 s 9	17 s 3	9n15	9n 0	7 s24			n.a.
M 2	23 51	4 28	3 25	20 34	3 21	17 22	1 11	9 38	0 10	1 17	1 6	23 18	1 36	24 20	0 26	22 52	0 23	31 8	17 3	9 16	9 1	7 26			n.a.
T 3	23 53	8 11	4 6	20 24	3 32	17 43	1 8	9 23	0 9	1 19	1 5	23 19	1 36	24 20	0 26	22 52	0 23	31 8	17 3	9 18	9 2	7 27			n.a.
W 4	23 55	11 36	4 37	20 15	3 41	18 5	1 5	9 8	0 8	1 21	1 5	23 20	1 37	24 20	0 26	22 52	0 23	31 7	17 2	9 21	9 3	7 29			n.a.
T 5	23 55	14 34	4 56	20 8	3 47	18 26	1 2	8 53	0 7	1 22	1 5	23 21	1 37	24 20	0 26	22 52	0 23	31 7	17 2	9 25	9 4	7 31			n.a.
F 6	23 56	16 58	5 2	20 2	3 52	18 46	1 0	8 38	0 6	1 24	1 4	23 22	1 37	24 20	0 26	22 52	0 23	31 6	17 2	9 29	9 6	7 33			n.a.
S 7	23 56	18 37	4 54	19 58	3 54	19 6	0 57	8 23	0 5	1 26	1 4	23 23	1 37	24 21	0 26	22 53	0 23	31 5	17 2	9 34	9 7	7 35			n.a.
S 8	23 55	19 24	4 31	19 56	3 54	19 25	0 54	8 8	0 4	1 28	1 4	23 24	1 37	24 21	0 26	22 53	0 23	31 5	17 1	9 39	9 8	7 37			n.a.
M 9	23 54	19 12	3 55	19 56	3 51	19 44	0 51	7 52	0 3	1 30	1 3	23 24	1 37	24 21	0 26	22 53	0 23	31 4	17 1	9 42	9 9	7 39			n.a.
T 10	23 53	18 0	3 6	19 57	3 47	20 3	0 48	7 37	0 2	1 32	1 3	23 25	1 37	24 21	0 26	22 53	0 23	31 4	17 1	9 45	9 10	7 41			n.a.
W11	23 51	15 50	2 6	20 0	3 42	20 21	0 45	7 22	0 1	1 34	1 3	23 26	1 38	24 21	0 26	22 54	0 23	31 3	17 0	9 47	9 12	7 42			n.a.
T 12	23 49	12 47	0 58	20 5	3 34	20 38	0 42	7 6	0 0	1 36	1 3	23 27	1 38	24 21	0 26	22 54	0 23	31 2	17 0	9 48	9 13	7 44			n.a.
F 13	23 46	9 2	0 s14	20 11	3 26	20 54	0 39	6 51	0n 1	1 38	1 2	23 28	1 38	24 21	0 26	22 54	0 23	31 2	17 0	9 49	9 14	7 46			n.a.
S 14	23 43	4 45	1 27	20 19	3 16	21 11	0 36	6 36	0 2	1 41	1 2	23 29	1 38	24 21	0 26	22 54	0 23	31 1	17 0	9 48	9 15	7 48			n.a.
S 15	23 39	0 9	2 35	20 28	3 6	21 26	0 33	6 20	0 3	1 43	1 2	23 30	1 38	24 21	0 26	22 55	0 23	31 0	16 59	9 48	9 16	7 50			n.a.
M16	23 35	4n30	3 35	20 38	2 55	21 41	0 30	6 5	0 3	1 46	1 1	23 31	1 38	24 21	0 26	22 55	0 23	31 0	16 59	9 48	9 18	7 52			n.a.
T 17	23 30	8 57	4 22	20 49	2 43	21 55	0 27	5 49	0 4	1 48	1 1	23 32	1 38	24 21	0 26	22 55	0 23	30 59	16 59	9 49	9 19	7 54			n.a.
W18	23 25	12 55	4 53	21 0	2 31	22 9	0 24	5 34	0 5	1 51	1 1	23 33	1 39	24 21	0 26	22 55	0 23	30 59	16 59	9 51	9 20	7 56			n.a.
T 19	23 19	16 8	5 6	21 13	2 19	22 22	0 22	5 18	0 6	1 53	1 0	23 34	1 39	24 21	0 26	22 55	0 23	30 58	16 59	9 53	9 21	7 58			n.a.
F 20	23 13	18 20	4 59	21 26	2 6	22 35	0 19	5 2	0 7	1 56	1 0	23 34	1 39	24 21	0 26	22 56	0 23	30 57	16 58	9 56	9 22	7 59			n.a.
S 21	23 7	19 22	4 34	21 40	1 54	22 46	0 16	4 47	0 8	1 59	1 0	23 35	1 39	24 21	0 26	22 56	0 23	30 57	16 58	9 59	9 24	8 1			n.a.
S 22	23 0	19 10	3 52	21 54	1 41	22 57	0 13	4 31	0 8	2 2	1 0	23 36	1 39	24 21	0 26	22 56	0 23	30 56	16 58	10 2	9 25	8 3			n.a.
M23	22 53	17 49	2 57	22 8	1 29	23 8	0 10	4 15	0 9	2 5	0 59	23 37	1 39	24 22	0 26	22 56	0 23	30 56	16 58	10 5	9 26	8 5			n.a.
T 24	22 45	15 29	1 53	22 23	1 17	23 18	0 7	4 0	0 10	2 8	0 59	23 38	1 39	24 22	0 26	22 56	0 23	30 55	16 57	10 6	9 27	8 7			n.a.
W25	22 37	12 25	0 45	22 37	1 5	23 27	0 4	3 44	0 11	2 11	0 59	23 39	1 39	24 22	0 26	22 57	0 23	30 54	16 57	10 7	9 28	8 9			n.a.
T 26	22 28	8 51	0n23	22 51	0 53	23 35	0 1	3 28	0 12	2 14	0 58	23 40	1 39	24 22	0 26	22 57	0 23	30 54	16 57	10 7	9 30	8 11			n.a.
F 27	22 19	4 59	1 29	23 5	0 41	23 43	0 s 2	3 13	0 12	2 17	0 58	23 41	1 40	24 22	0 26	22 57	0 23	30 53	16 57	10 7	9 31	8 12			n.a.
S 28	22 10	1 0	2 30	23 18	0 30	23 50	0 4	2 57	0 13	2 20	0 58	23 42	1 40	24 22	0 26	22 57	0 23	30 52	16 57	10 6	9 32	8 14			n.a.
S 29	22 0	2 s58	3 23	23 32	0 19	23 56	0 7	2 41	0 14	2 23	0 58	23 42	1 40	24 22	0 26	22 57	0 23	30 52	16 57	10 6	9 33	8 16			n.a.
M30	21 50	6 47	4 7	23 44	0 8	24 2	0 10	2 25	0 15	2 27	0 57	23 43	1 40	24 22	0 26	22 58	0 23	30 51	16 56	10 6	9 34	8 18			n.a.
T 31	21 s39	10 s19	4n41	23 s56	0 s 2	24 s 6	0 s13	2 s 9	0n15	2n30	0 s57	23n44	1n40	24 s22	0 s26	22 s58	0n23	30 s51	16 s56	10n 6	9n36	8 s20			n.a.

Julian Day Number = 948554.5, Delta T = 13h51m17s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'25, Lahiri = -33°07'24 Julian Calendar 1 Jan. 2116 BCE == Greg. Calendar 14 Dec. 2117 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

FEBRUARY 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 33 50	25♉31'20	20♏47	27♐54	28♐ 6	24♓43	8♈28	21°R56	29♐ 0	17♐37	20♒36	4°R20	5♍42	1♏53	n.a.	W 1
T 2	7 37 47	26°30'47	2♐52	28°57	29°19	25°21	8°36	21♋51	29° 3	17°39	20°37	4♍15	5°38	1°59	n.a.	T 2
F 3	7 41 43	27°30'11	15° 8	0♉ 1	0♉33	25°58	8°44	21°46	29° 7	17°41	20°39	4° 9	5°35	2° 6	n.a.	F 3
S 4	7 45 40	28°29'34	27°40	1° 9	1°46	26°36	8°53	21°42	29°10	17°42	20°40	4° 3	5°32	2°13	n.a.	S 4
S 5	7 49 36	29°28'54	10♉28	2°18	3° 0	27°13	9° 1	21°37	29°13	17°44	20°41	3°57	5°29	2°19	n.a.	S 5
M 6	7 53 33	0♒28'12	23°33	3°30	4°13	27°51	9°10	21°32	29°16	17°46	20°43	3°52	5°26	2°26	n.a.	M 6
T 7	7 57 29	1°27'28	6♒54	4°43	5°26	28°28	9°18	21°28	29°19	17°48	20°44	3°48	5°23	2°33	n.a.	T 7
W 8	8 1 26	2°26'42	20°29	5°59	6°40	29° 6	9°27	21°23	29°22	17°50	20°46	3°45	5°19	2°40	n.a.	W 8
T 9	8 5 22	3°25'53	4♓15	7°16	7°53	29°43	9°36	21°19	29°25	17°51	20°47	3°D45	5°16	2°46	n.a.	T 9
F 10	8 9 19	4°25'02	18°12	8°35	9° 6	0♈21	9°45	21°14	29°28	17°53	20°48	3°45	5°13	2°53	n.a.	F 10
S 11	8 13 15	5°24'08	2♈15	9°56	10°20	0°59	9°54	21°10	29°31	17°55	20°50	3°47	5°10	3° 0	n.a.	S 11
S 12	8 17 12	6°23'12	16°23	11°19	11°33	1°36	10° 4	21° 5	29°34	17°56	20°51	3°48	5° 7	3° 6	n.a.	S 12
M13	8 21 9	7°22'14	0♉34	12°43	12°46	2°14	10°13	21° 1	29°37	17°58	20°52	3°49	5° 3	3°13	n.a.	M13
T 14	8 25 5	8°21'13	14°46	14°10	14° 0	2°51	10°23	20°56	29°40	18° 0	20°54	3°R49	5° 0	3°20	n.a.	T 14
W15	8 29 2	9°20'09	28°56	15°37	15°13	3°29	10°32	20°52	29°43	18° 1	20°55	3°48	4°57	3°26	n.a.	W15
T 16	8 32 58	10°19'03	13♊ 2	17° 6	16°26	4° 6	10°42	20°48	29°45	18° 3	20°57	3°46	4°54	3°33	n.a.	T 16
F 17	8 36 55	11°17'55	27° 3	18°37	17°40	4°44	10°52	20°44	29°48	18° 4	20°58	3°43	4°51	3°40	n.a.	F 17
S 18	8 40 51	12°16'44	10♋54	20°10	18°53	5°21	11° 2	20°39	29°51	18° 6	21° 0	3°40	4°48	3°47	n.a.	S 18
S 19	8 44 48	13°15'31	24°33	21°44	20° 6	5°59	11°12	20°35	29°54	18° 7	21° 1	3°37	4°44	3°53	n.a.	S 19
M20	8 48 44	14°14'16	7♌57	23°19	21°20	6°37	11°22	20°31	29°56	18° 9	21° 2	3°35	4°41	4° 0	n.a.	M20
T 21	8 52 41	15°12'58	21° 6	24°56	22°33	7°14	11°32	20°27	29°59	18°10	21° 4	3°33	4°38	4° 7	n.a.	T 21
W22	8 56 37	16°11'38	3♍57	26°34	23°46	7°52	11°43	20°23	0♉ 2	18°12	21° 5	3°D33	4°35	4°13	n.a.	W22
T 23	9 0 34	17°10'16	16°32	28°15	25° 0	8°29	11°53	20°19	0° 4	18°13	21° 7	3°33	4°32	4°20	n.a.	T 23
F 24	9 4 31	18° 8'52	28°52	29°56	26°13	9° 7	12° 4	20°15	0° 7	18°15	21° 8	3°34	4°28	4°27	n.a.	F 24
S 25	9 8 27	19° 7'27	11♎ 0	1♒39	27°26	9°44	12°14	20°11	0° 9	18°16	21°10	3°36	4°25	4°34	n.a.	S 25
S 26	9 12 24	20° 5'59	22°58	3°24	28°40	10°22	12°25	20° 8	0°12	18°17	21°11	3°37	4°22	4°40	n.a.	S 26
M27	9 16 20	21° 4'29	4♏52	5°10	29°53	10°59	12°36	20° 4	0°14	18°19	21°12	3°38	4°19	4°47	n.a.	M27
T 28	9 20 17	22♒ 2'58	16♏44	6♒58	1♒ 6	11♈37	12♈47	20♋ 0	0♉17	18♐20	21♒14	3♍38	4♍16	4♏54	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s28	13 s28	5n 2	24 s 7	0 s12	24 s11	0 s15	1 s54	0n16	2n33	0 s57	23n45	1n40	24 s22	0 s26	22 s58	0n23	30 s50	16 s56	10n 7	9n37	8 s22		n.a.
T 2	21 17	16 5	5 10	24 18	0 22	24 14	0 18	1 38	0 17	2 37	0 57	23 46	1 40	24 22	0 26	22 58	0 23	30 49	16 56	10 9	9 38	8 24		n.a.
F 3	21 5	18 2	5 5	24 27	0 31	24 17	0 21	1 22	0 18	2 40	0 56	23 47	1 40	24 22	0 26	22 58	0 23	30 49	16 56	10 11	9 39	8 26		n.a.
S 4	20 53	19 10	4 45	24 36	0 40	24 19	0 23	1 6	0 18	2 44	0 56	23 48	1 40	24 22	0 26	22 59	0 23	30 48	16 56	10 13	9 40	8 27		n.a.
S 5	20 41	19 21	4 10	24 44	0 49	24 20	0 26	0 50	0 19	2 48	0 56	23 48	1 40	24 22	0 26	22 59	0 23	30 48	16 56	10 16	9 42	8 29		n.a.
M 6	20 28	18 31	3 22	24 50	0 57	24 20	0 28	0 34	0 20	2 51	0 56	23 49	1 40	24 22	0 26	22 59	0 23	30 47	16 55	10 18	9 43	8 31		n.a.
T 7	20 15	16 39	2 22	24 56	1 5	24 20	0 31	0 19	0 20	2 55	0 55	23 50	1 40	24 22	0 26	22 59	0 23	30 46	16 55	10 19	9 44	8 33		n.a.
W 8	20 1	13 50	1 12	25 0	1 12	24 19	0 33	0 3	0 21	2 59	0 55	23 51	1 40	24 22	0 26	22 59	0 23	30 46	16 55	10 20	9 45	8 35		n.a.
T 9	19 47	10 12	0 s 3	25 3	1 19	24 17	0 36	0n13	0 22	3 3	0 55	23 52	1 40	24 22	0 26	22 59	0 23	30 45	16 55	10 20	9 46	8 37		n.a.
F 10	19 33	5 58	1 18	25 5	1 26	24 15	0 38	0 29	0 22	3 6	0 55	23 52	1 40	24 22	0 26	23 0	0 23	30 45	16 55	10 20	9 47	8 39		n.a.
S 11	19 19	1 22	2 30	25 5	1 32	24 12	0 41	0 45	0 23	3 10	0 54	23 53	1 41	24 22	0 26	23 0	0 23	30 44	16 55	10 20	9 49	8 40		n.a.
S 12	19 4	3n18	3 33	25 4	1 38	24 8	0 43	1 1	0 24	3 14	0 54	23 54	1 41	24 22	0 26	23 0	0 23	30 44	16 55	10 19	9 50	8 42		n.a.
M13	18 48	7 48	4 23	25 2	1 43	24 3	0 45	1 17	0 24	3 18	0 54	23 55	1 41	24 22	0 26	23 0	0 23	30 43	16 55	10 19	9 51	8 44		n.a.
T 14	18 33	11 52	4 57	24 58	1 48	23 58	0 47	1 32	0 25	3 22	0 54	23 55	1 41	24 22	0 26	23 0	0 23	30 42	16 55	10 19	9 52	8 46		n.a.
W15	18 17	15 15	5 13	24 52	1 53	23 52	0 50	1 48	0 26	3 26	0 53	23 56	1 41	24 22	0 26	23 0	0 23	30 42	16 54	10 19	9 53	8 48		n.a.
T 16	18 1	17 42	5 10	24 45	1 57	23 45	0 52	2 4	0 26	3 30	0 53	23 57	1 41	24 22	0 26	23 0	0 23	30 41	16 54	10 20	9 55	8 50		n.a.
F 17	17 45	19 5	4 49	24 36	2 1	23 38	0 54	2 20	0 27	3 35	0 53	23 57	1 41	24 22	0 26	23 1	0 23	30 41	16 54	10 21	9 56	8 52		n.a.
S 18	17 28	19 19	4 11	24 25	2 4	23 29	0 56	2 35	0 28	3 39	0 53	23 58	1 41	24 22	0 26	23 1	0 23	30 40	16 54	10 22	9 57	8 53		n.a.
S 19	17 11	18 24	3 19	24 13	2 7	23 21	0 58	2 51	0 28	3 43	0 52	23 59	1 41	24 23	0 26	23 1	0 23	30 40	16 54	10 23	9 58	8 55		n.a.
M20	16 54	16 28	2 17	23 59	2 9	23 11	1 0	3 7	0 29	3 47	0 52	23 59	1 41	24 23	0 27	23 1	0 23	30 39	16 54	10 24	9 59	8 57		n.a.
T 21	16 36	13 41	1 8	23 43	2 11	23 1	1 1	3 23	0 29	3 52	0 52	24 0	1 41	24 23	0 27	23 1	0 23	30 39	16 54	10 25	10 1	8 59		n.a.
W22	16 19	10 18	0n 2	23 26	2 12	22 50	1 3	3 38	0 30	3 56	0 52	24 1	1 41	24 23	0 27	23 1	0 23	30 38	16 54	10 25	10 2	9 1		n.a.
T 23	16 1	6 31	1 11	23 6	2 13	22 38	1 5	3 54	0 31	4 0	0 52	24 1	1 41	24 23	0 27	23 1	0 23	30 37	16 54	10 25	10 3	9 3		n.a.
F 24	15 42	2 31	2 16	22 45	2 13	22 26	1 7	4 10	0 31	4 5	0 51	24 2	1 41	24 23	0 27	23 2	0 23	30 37	16 54	10 24	10 4	9 5		n.a.
S 25	15 24	1 s30	3 13	22 21	2 13	22 13	1 8	4 25	0 32	4 9	0 51	24 2	1 41	24 23	0 27	23 2	0 23	30 36	16 54	10 24	10 5	9 6		n.a.
S 26	15 5	5 24	4 1	21 56	2 12	21 59	1 10	4 41	0 32	4 13	0 51	24 3	1 41	24 23	0 27	23 2	0 23	30 36	16 54	10 23	10 6	9 8		n.a.
M27	14 46	9 3	4 38	21 29	2 11	21 45	1 11	4 56	0 33	4 18	0 51	24 3	1 41	24 23	0 27	23 2	0 23	30 35	16 54	10 23	10 8	9 10		n.a.
T 28	14 s27	12 s21	5n 3	20 s59	2 s 9	21 s30	1 s13	5n12	0n33	4n22	0 s51	24n 4	1n41	24 s23	0 s27	23 s 2	0n23	30 s35	16 s54	10n23	10n 9	9 s12		n.a.

Julian Day Number = 948585.5, Delta T = 13h51m15s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'20, Lahiri = -33°07'20 Julian Calendar 1 Feb. 2116 BCE == Greg. Calendar 14 Jan. 2116 BCE

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

MARCH 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 24 13	23♒ 1'25	28♏40	8♒47	2♒20	12♈14	12♈58	19°R57	0♉19	18♐21	21♒15	3°R38	4♍13	5♏ 0	n.a.	W 1
T 2	9 28 10	23°59'50	10♐45	10°38	3°33	12°52	13° 9	19♋53	0°22	18°22	21°17	3♍38	4° 9	5° 7	n.a.	T 2
F 3	9 32 6	24°58'13	23° 3	12°31	4°46	13°30	13°20	19°50	0°24	18°23	21°18	3°37	4° 6	5°14	n.a.	F 3
S 4	9 36 3	25°56'35	5♑37	14°25	6° 0	14° 7	13°31	19°47	0°26	18°25	21°20	3°36	4° 3	5°20	n.a.	S 4
S 5	9 39 59	26°54'55	18°31	16°20	7°13	14°45	13°43	19°43	0°29	18°26	21°21	3°35	4° 0	5°27	n.a.	S 5
M 6	9 43 56	27°53'13	1♒47	18°18	8°26	15°22	13°54	19°40	0°31	18°27	21°22	3°34	3°57	5°34	n.a.	M 6
T 7	9 47 53	28°51'29	15°23	20°16	9°40	16° 0	14° 5	19°37	0°33	18°28	21°24	3°34	3°54	5°41	n.a.	T 7
W 8	9 51 49	29°49'43	29°19	22°17	10°53	16°37	14°17	19°34	0°35	18°29	21°25	3°D34	3°50	5°47	n.a.	W 8
T 9	9 55 46	0♓47'55	13♓31	24°18	12° 7	17°15	14°29	19°31	0°37	18°30	21°27	3°34	3°47	5°54	n.a.	T 9
F 10	9 59 42	1°46'05	27°55	26°21	13°20	17°52	14°40	19°28	0°39	18°31	21°28	3°34	3°44	6° 1	n.a.	F 10
S 11	10 3 39	2°44'13	12♈26	28°26	14°33	18°30	14°52	19°25	0°41	18°32	21°30	3°34	3°41	6° 7	n.a.	S 11
S 12	10 7 35	3°42'20	26°57	0♓31	15°47	19° 8	15° 4	19°23	0°43	18°33	21°31	3°R34	3°38	6°14	n.a.	S 12
M13	10 11 32	4°40'24	11♉25	2°38	17° 0	19°45	15°16	19°20	0°45	18°33	21°32	3°34	3°34	6°21	n.a.	M13
T 14	10 15 28	5°38'25	25°44	4°46	18°13	20°23	15°28	19°17	0°47	18°34	21°34	3°34	3°31	6°28	n.a.	T 14
W15	10 19 25	6°36'25	9♊53	6°54	19°27	21° 0	15°40	19°15	0°49	18°35	21°35	3°D34	3°28	6°34	n.a.	W15
T 16	10 23 21	7°34'23	23°48	9° 3	20°40	21°38	15°52	19°13	0°51	18°36	21°37	3°34	3°25	6°41	n.a.	T 16
F 17	10 27 18	8°32'19	7♋30	11°12	21°53	22°15	16° 4	19°10	0°53	18°37	21°38	3°34	3°22	6°48	n.a.	F 17
S 18	10 31 15	9°30'12	20°57	13°21	23° 7	22°53	16°17	19° 8	0°55	18°37	21°39	3°35	3°19	6°54	n.a.	S 18
S 19	10 35 11	10°28'04	4♌11	15°30	24°20	23°30	16°29	19° 6	0°56	18°38	21°41	3°36	3°15	7° 1	n.a.	S 19
M20	10 39 8	11°25'54	17°10	17°39	25°33	24° 8	16°41	19° 4	0°58	18°39	21°42	3°36	3°12	7° 8	n.a.	M20
T 21	10 43 4	12°23'42	29°57	19°47	26°47	24°45	16°54	19° 2	1° 0	18°39	21°43	3°R36	3° 9	7°14	n.a.	T 21
W22	10 47 1	13°21'28	12♍31	21°53	28° 0	25°23	17° 6	19° 0	1° 1	18°40	21°45	3°36	3° 6	7°21	n.a.	W22
T 23	10 50 57	14°19'13	24°53	23°59	29°13	26° 1	17°19	18°59	1° 3	18°40	21°46	3°36	3° 3	7°28	n.a.	T 23
F 24	10 54 54	15°16'56	7♎ 5	26° 2	0♓27	26°38	17°31	18°57	1° 4	18°41	21°47	3°35	2°59	7°35	n.a.	F 24
S 25	10 58 50	16°14'37	19° 8	28° 4	1°40	27°16	17°44	18°56	1° 6	18°41	21°49	3°33	2°56	7°41	n.a.	S 25
S 26	11 2 47	17°12'17	1♏ 4	0♈ 4	2°54	27°53	17°57	18°54	1° 7	18°42	21°50	3°31	2°53	7°48	n.a.	S 26
M27	11 6 43	18° 9'56	12°57	2° 1	4° 7	28°31	18° 9	18°53	1° 8	18°42	21°51	3°29	2°50	7°55	n.a.	M27
T 28	11 10 40	19° 7'33	24°49	3°56	5°20	29° 8	18°22	18°52	1°10	18°43	21°53	3°27	2°47	8° 1	n.a.	T 28
W29	11 14 37	20° 5'10	6♐45	5°48	6°34	29°46	18°35	18°51	1°11	18°43	21°54	3°26	2°44	8° 8	n.a.	W29
T 30	11 18 33	21° 2'45	18°49	7°37	7°47	0♉23	18°48	18°50	1°12	18°43	21°55	3°D25	2°40	8°15	n.a.	T 30
F 31	11 22 30	22♓ 0'19	1♑ 5	9♈23	9♓ 0	1♉ 1	19♈ 1	18♋49	1♑13	18♐44	21♒57	3♍26	2♍37	8♏22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14s 7	15s 9	5n16	20s28	2s 7	21s15	1s14	5n27	0n34	4n27	0s50	24n 5	1n41	24s23	0s27	23s 2	0n23	30s34	16s54	10n23	10n10	9s14			n.a.
T 2	13 48	17 20	5 14	19 55	2 4	20 59	1 15	5 43	0 34	4 32	0 50	24 5	1 41	24 23	0 27	23 2	0 23	30 34	16 54	10 23	10 11	9 16			n.a.
F 3	13 28	18 46	4 59	19 19	2 0	20 42	1 17	5 58	0 35	4 36	0 50	24 6	1 41	24 23	0 27	23 2	0 23	30 33	16 54	10 23	10 12	9 17			n.a.
S 4	13 8	19 20	4 29	18 42	1 56	20 25	1 18	6 13	0 36	4 41	0 50	24 6	1 41	24 23	0 27	23 2	0 23	30 33	16 54	10 23	10 14	9 19			n.a.
S 5	12 48	18 55	3 45	18 2	1 52	20 7	1 19	6 29	0 36	4 46	0 50	24 6	1 41	24 23	0 27	23 3	0 23	30 32	16 54	10 24	10 15	9 21			n.a.
M 6	12 27	17 27	2 47	17 21	1 47	19 49	1 20	6 44	0 37	4 50	0 49	24 7	1 41	24 23	0 27	23 3	0 23	30 32	16 54	10 24	10 16	9 23			n.a.
T 7	12 7	14 59	1 39	16 37	1 41	19 30	1 21	6 59	0 37	4 55	0 49	24 7	1 40	24 23	0 27	23 3	0 23	30 32	16 54	10 24	10 17	9 25			n.a.
W 8	11 46	11 35	0 24	15 52	1 35	19 10	1 22	7 14	0 38	5 0	0 49	24 8	1 40	24 23	0 27	23 3	0 23	30 31	16 54	10 24	10 18	9 27			n.a.
T 9	11 25	7 27	0s55	15 4	1 28	18 50	1 23	7 30	0 38	5 4	0 49	24 8	1 40	24 23	0 27	23 3	0 23	30 31	16 54	10 24	10 19	9 28			n.a.
F 10	11 4	2 50	2 11	14 15	1 21	18 30	1 24	7 45	0 39	5 9	0 49	24 9	1 40	24 23	0 27	23 3	0 23	30 30	16 54	10 24	10 21	9 30			n.a.
S 11	10 43	1n58	3 19	13 24	1 13	18 9	1 24	8 0	0 39	5 14	0 48	24 9	1 40	24 23	0 27	23 3	0 23	30 30	16 54	10 24	10 22	9 32			n.a.
S 12	10 21	6 39	4 15	12 31	1 5	17 47	1 25	8 15	0 40	5 19	0 48	24 9	1 40	24 23	0 27	23 3	0 23	30 29	16 54	10 24	10 23	9 34			n.a.
M13	10 0	10 55	4 54	11 37	0 56	17 25	1 26	8 30	0 40	5 24	0 48	24 10	1 40	24 23	0 27	23 3	0 23	30 29	16 54	10 24	10 24	9 36			n.a.
T 14	9 38	14 30	5 14	10 41	0 47	17 3	1 26	8 45	0 41	5 29	0 48	24 10	1 40	24 23	0 27	23 3	0 23	30 28	16 55	10 24	10 25	9 38			n.a.
W15	9 16	17 12	5 15	9 44	0 37	16 40	1 27	9 0	0 41	5 34	0 48	24 10	1 40	24 23	0 27	23 3	0 23	30 28	16 55	10 24	10 26	9 39			n.a.
T 16	8 54	18 50	4 58	8 46	0 27	16 16	1 27	9 14	0 42	5 38	0 48	24 11	1 40	24 23	0 27	23 3	0 23	30 28	16 55	10 24	10 28	9 41			n.a.
F 17	8 32	19 20	4 23	7 46	0 17	15 53	1 28	9 29	0 42	5 43	0 47	24 11	1 40	24 23	0 27	23 4	0 23	30 27	16 55	10 24	10 29	9 43			n.a.
S 18	8 10	18 43	3 35	6 46	0 7	15 28	1 28	9 44	0 42	5 48	0 47	24 11	1 40	24 23	0 27	23 4	0 23	30 27	16 55	10 24	10 30	9 45			n.a.
S 19	7 48	17 5	2 36	5 46	0n 4	15 4	1 28	9 58	0 43	5 53	0 47	24 11	1 40	24 23	0 27	23 4	0 23	30 26	16 55	10 24	10 31	9 47			n.a.
M20	7 25	14 35	1 30	4 45	0 15	14 39	1 28	10 13	0 43	5 58	0 47	24 12	1 40	24 23	0 27	23 4	0 23	30 26	16 55	10 23	10 32	9 49			n.a.
T 21	7 3	11 24	0 20	3 44	0 26	14 13	1 28	10 27	0 44	6 3	0 47	24 12	1 40	24 23	0 27	23 4	0 23	30 26	16 55	10 23	10 33	9 50			n.a.
W22	6 40	7 45	0n49	2 43	0 37	13 47	1 28	10 42	0 44	6 8	0 46	24 12	1 40	24 23	0 27	23 4	0 23	30 25	16 55	10 23	10 35	9 52			n.a.
T 23	6 18	3 50	1 55	1 43	0 47	13 21	1 28	10 56	0 45	6 13	0 46	24 12	1 40	24 23	0 27	23 4	0 23	30 25	16 56	10 24	10 36	9 54			n.a.
F 24	5 55	0s12	2 55	0 44	0 58	12 55	1 28	11 11	0 45	6 18	0 46	24 12	1 40	24 23	0 27	23 4	0 23	30 25	16 56	10 24	10 37	9 56			n.a.
S 25	5 32	4 10	3 46	0n15	1 8	12 28	1 28	11 25	0 46	6 23	0 46	24 12	1 39	24 23	0 27	23 4	0 23	30 24	16 56	10 25	10 38	9 58			n.a.
S 26	5 9	7 55	4 27	1 13	1 18	12 1	1 28	11 39	0 46	6 29	0 46	24 13	1 39	24 23	0 27	23 4	0 23	30 24	16 56	10 25	10 39	10 0			n.a.
M27	4 46	11 21	4 56	2 9	1 28	11 33	1 27	11 53	0 46	6 34	0 46	24 13	1 39	24 23	0 27	23 4	0 23	30 24	16 56	10 26	10 40	10 1			n.a.
T 28	4 23	14 19	5 12	3 4	1 37	11 5	1 27	12 7	0 47	6 39	0 46	24 13	1 39	24 23	0 27	23 4	0 23	30 23	16 56	10 27	10 42	10 3			n.a.
W29	4 0	16 42	5 15	3 57	1 45	10 37	1 27	12 21	0 47	6 44	0 45	24 13	1 39	24 23	0 27	23 4	0 23	30 23	16 56	10 27	10 43	10 5			n.a.
T 30	3 37	18 24	5 4	4 49	1 53	10 9	1 26	12 35	0 48	6 49	0 45	24 13	1 39	24 23	0 28	23 4	0 23	30 23	16 57	10 27	10 44	10 7			n.a.
F 31	3s14	19s16	4n40	5n38	2n 1	9s40	1s26	12n49	0n48	6n54	0s45	24n13	1n39	24s23	0s28	23s 4	0n23	30s22	16s57	10n27	10n45	10s 9			n.a.

Julian Day Number = 948613.5, Delta T = 13h51m13s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'17, Lahiri = -33°07'16 Julian Calendar 1 March 2116 BCE == Greg. Calendar 11 Feb. 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

APRIL 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 26 26	22♓57'51	13♉37	11♈ 6	10♓14	1♉38	19♈14	18°R48	1♉14	18♐44	21♒58	3♍26	2♍34	8♏28	n.a.	S 1
S 2	11 30 23	23°55'23	26°31	12°46	11°27	2°16	19°27	18♋47	1°15	18°44	21°59	3°28	2°31	8°35	n.a.	S 2
M 3	11 34 19	24°52'54	9♒47	14°23	12°41	2°53	19°40	18°46	1°16	18°44	22° 0	3°29	2°28	8°42	n.a.	M 3
T 4	11 38 16	25°50'23	23°30	15°56	13°54	3°31	19°53	18°46	1°17	18°45	22° 2	3°30	2°25	8°48	n.a.	T 4
W 5	11 42 12	26°47'52	7♓37	17°26	15° 7	4° 8	20° 6	18°45	1°18	18°45	22° 3	3°R30	2°21	8°55	n.a.	W 5
T 6	11 46 9	27°45'19	22° 6	18°53	16°21	4°46	20°19	18°45	1°19	18°45	22° 4	3°30	2°18	9° 2	n.a.	T 6
F 7	11 50 5	28°42'45	6♈52	20°16	17°34	5°24	20°32	18°45	1°20	18°45	22° 5	3°27	2°15	9° 9	n.a.	F 7
S 8	11 54 2	29°40'09	21°48	21°36	18°48	6° 1	20°45	18°45	1°21	18°R45	22° 6	3°24	2°12	9°15	n.a.	S 8
S 9	11 57 59	0♈37'33	6♉45	22°53	20° 1	6°39	20°59	18°D45	1°22	18°45	22° 8	3°21	2° 9	9°22	n.a.	S 9
M10	12 1 55	1°34'55	21°34	24° 5	21°15	7°16	21°12	18°45	1°22	18°45	22° 9	3°17	2° 5	9°29	n.a.	M10
T 11	12 5 52	2°32'16	6♊10	25°15	22°28	7°54	21°25	18°45	1°23	18°45	22°10	3°14	2° 2	9°35	n.a.	T 11
W12	12 9 48	3°29'35	20°26	26°20	23°41	8°31	21°38	18°45	1°23	18°45	22°11	3°12	1°59	9°42	n.a.	W12
T 13	12 13 45	4°26'54	4♋22	27°22	24°55	9° 9	21°52	18°46	1°24	18°45	22°12	3°D12	1°56	9°49	n.a.	T 13
F 14	12 17 41	5°24'10	17°56	28°20	26° 8	9°46	22° 5	18°46	1°25	18°44	22°13	3°12	1°53	9°56	n.a.	F 14
S 15	12 21 38	6°21'26	1♌10	29°14	27°22	10°24	22°19	18°47	1°25	18°44	22°14	3°14	1°50	10° 2	n.a.	S 15
S 16	12 25 34	7°18'40	14° 6	0♌ 4	28°35	11° 1	22°32	18°48	1°25	18°44	22°15	3°15	1°46	10° 9	n.a.	S 16
M17	12 29 31	8°15'53	26°47	0°50	29°49	11°39	22°46	18°48	1°26	18°44	22°16	3°16	1°43	10°16	n.a.	M17
T 18	12 33 28	9°13'05	9♍15	1°32	1♈ 2	12°17	22°59	18°49	1°26	18°43	22°17	3°R16	1°40	10°22	n.a.	T 18
W19	12 37 24	10°10'17	21°32	2°10	2°16	12°54	23°12	18°50	1°26	18°43	22°19	3°15	1°37	10°29	n.a.	W19
T 20	12 41 21	11° 7'27	3♎41	2°43	3°29	13°32	23°26	18°51	1°26	18°43	22°20	3°11	1°34	10°36	n.a.	T 20
F 21	12 45 17	12° 4'36	15°44	3°12	4°43	14° 9	23°40	18°52	1°27	18°42	22°21	3° 6	1°31	10°43	n.a.	F 21
S 22	12 49 14	13° 1'45	27°41	3°37	5°56	14°47	23°53	18°54	1°27	18°42	22°22	3° 0	1°27	10°49	n.a.	S 22
S 23	12 53 10	13°58'52	9♏35	3°57	7°10	15°24	24° 7	18°55	1°27	18°42	22°22	2°52	1°24	10°56	n.a.	S 23
M24	12 57 7	14°56'00	21°27	4°13	8°23	16° 2	24°20	18°57	1°R27	18°41	22°23	2°45	1°21	11° 3	n.a.	M24
T 25	13 1 3	15°53'07	3♐19	4°24	9°37	16°39	24°34	18°58	1°27	18°41	22°24	2°38	1°18	11° 9	n.a.	T 25
W26	13 5 0	16°50'13	15°16	4°31	10°50	17°17	24°47	19° 0	1°27	18°40	22°25	2°32	1°15	11°16	n.a.	W26
T 27	13 8 57	17°47'20	27°19	4°R33	12° 4	17°55	25° 1	19° 2	1°27	18°39	22°26	2°28	1°11	11°23	n.a.	T 27
F 28	13 12 53	18°44'25	9♑33	4°30	13°17	18°32	25°15	19° 4	1°26	18°39	22°27	2°26	1° 8	11°30	n.a.	F 28
S 29	13 16 50	19°41'31	22° 2	4°24	14°31	19°10	25°28	19° 5	1°26	18°38	22°28	2°D25	1° 5	11°36	n.a.	S 29
S 30	13 20 46	20♈38'37	4♒51	4♉12	15♈44	19♉47	25♈42	19♋ 8	1♉26	18♐38	22♒29	2♍26	1♍ 2	11♏43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s51	19s13	4n 1	6n26	2n 7	9s12	1s25	13n 2	0n48	6n59	0s45	24n13	1n39	24s23	0s28	23s 4	0n23	30s22	16s57	10n27	10n46	10s11		n.a.
S 2	2 28	18 11	3 10	7 11	2 14	8 43	1 24	13 16	0 49	7 4	0 45	24 13	1 39	24 23	0 28	23 4	0 23	30 22	16 57	10 27	10 47	10 12		n.a.
M 3	2 4	16 8	2 7	7 55	2 19	8 13	1 24	13 30	0 49	7 9	0 45	24 13	1 39	24 23	0 28	23 4	0 23	30 22	16 57	10 26	10 49	10 14		n.a.
T 4	1 41	13 6	0 55	8 36	2 24	7 44	1 23	13 43	0 50	7 15	0 44	24 13	1 39	24 23	0 28	23 4	0 23	30 21	16 57	10 26	10 50	10 16		n.a.
W 5	1 18	9 14	0s23	9 15	2 28	7 14	1 22	13 56	0 50	7 20	0 44	24 13	1 39	24 23	0 28	23 4	0 23	30 21	16 58	10 26	10 51	10 18		n.a.
T 6	0 55	4 44	1 41	9 52	2 31	6 44	1 21	14 10	0 50	7 25	0 44	24 13	1 38	24 23	0 28	23 4	0 23	30 21	16 58	10 26	10 52	10 20		n.a.
F 7	0 31	0n 8	2 53	10 27	2 34	6 14	1 20	14 23	0 51	7 30	0 44	24 13	1 38	24 23	0 28	23 4	0 23	30 21	16 58	10 27	10 53	10 21		n.a.
S 8	0 8	5 3	3 55	10 59	2 35	5 44	1 19	14 36	0 51	7 35	0 44	24 13	1 38	24 23	0 28	23 4	0 23	30 20	16 58	10 28	10 54	10 23		n.a.
S 9	0n15	9 38	4 40	11 29	2 36	5 13	1 18	14 49	0 51	7 41	0 44	24 13	1 38	24 23	0 28	23 4	0 23	30 20	16 59	10 29	10 56	10 25		n.a.
M10	0 38	13 36	5 7	11 57	2 36	4 43	1 17	15 2	0 52	7 46	0 44	24 13	1 38	24 23	0 28	23 4	0 23	30 20	16 59	10 30	10 57	10 27		n.a.
T 11	1 2	16 39	5 13	12 22	2 35	4 12	1 16	15 15	0 52	7 51	0 44	24 13	1 38	24 23	0 28	23 4	0 23	30 20	16 59	10 32	10 58	10 29		n.a.
W12	1 25	18 36	4 59	12 45	2 34	3 41	1 14	15 28	0 52	7 56	0 43	24 12	1 38	24 23	0 28	23 4	0 23	30 20	16 59	10 32	10 59	10 30		n.a.
T 13	1 48	19 24	4 28	13 6	2 31	3 10	1 13	15 40	0 53	8 1	0 43	24 12	1 38	24 24	0 28	23 4	0 23	30 19	16 59	10 33	11 0	10 32		n.a.
F 14	2 11	19 1	3 43	13 24	2 28	2 39	1 12	15 53	0 53	8 7	0 43	24 12	1 38	24 24	0 28	23 4	0 23	30 19	17 0	10 32	11 1	10 34		n.a.
S 15	2 34	17 36	2 47	13 40	2 24	2 8	1 10	16 5	0 53	8 12	0 43	24 12	1 38	24 24	0 28	23 4	0 23	30 19	17 0	10 32	11 3	10 36		n.a.
S 16	2 58	15 18	1 43	13 53	2 19	1 37	1 9	16 18	0 54	8 17	0 43	24 12	1 38	24 24	0 28	23 4	0 23	30 19	17 0	10 31	11 4	10 38		n.a.
M17	3 21	12 17	0 35	14 4	2 13	1 6	1 7	16 30	0 54	8 22	0 43	24 12	1 37	24 24	0 28	23 4	0 23	30 19	17 0	10 31	11 5	10 39		n.a.
T 18	3 44	8 46	0n33	14 13	2 6	0 35	1 6	16 42	0 54	8 27	0 43	24 11	1 37	24 24	0 28	23 4	0 23	30 19	17 1	10 31	11 6	10 41		n.a.
W19	4 6	4 55	1 38	14 19	1 58	0 4	1 4	16 54	0 55	8 33	0 43	24 11	1 37	24 24	0 28	23 4	0 23	30 18	17 1	10 31	11 7	10 43		n.a.
T 20	4 29	0 55	2 38	14 23	1 50	0n28	1 2	17 6	0 55	8 38	0 42	24 11	1 37	24 24	0 28	23 4	0 23	30 18	17 1	10 33	11 8	10 45		n.a.
F 21	4 52	3s 6	3 30	14 24	1 40	0 59	1 1	17 18	0 55	8 43	0 42	24 11	1 37	24 24	0 28	23 4	0 23	30 18	17 1	10 34	11 10	10 47		n.a.
S 22	5 15	6 57	4 13	14 23	1 30	1 30	0 59	17 29	0 56	8 48	0 42	24 10	1 37	24 24	0 28	23 4	0 23	30 18	17 2	10 37	11 11	10 48		n.a.
S 23	5 37	10 30	4 44	14 20	1 19	2 1	0 57	17 41	0 56	8 53	0 42	24 10	1 37	24 24	0 28	23 4	0 23	30 18	17 2	10 40	11 12	10 50		n.a.
M24	6 0	13 38	5 3	14 14	1 7	2 33	0 55	17 52	0 56	8 59	0 42	24 10	1 37	24 24	0 28	23 4	0 23	30 18	17 2	10 42	11 13	10 52		n.a.
T 25	6 23	16 12	5 9	14 6	0 54	3 4	0 54	18 4	0 57	9 4	0 42	24 9	1 37	24 24	0 28	23 4	0 23	30 18	17 3	10 45	11 14	10 54		n.a.
W26	6 45	18 7	5 1	13 55	0 40	3 35	0 52	18 15	0 57	9 9	0 42	24 9	1 37	24 24	0 28	23 4	0 23	30 18	17 3	10 47	11 15	10 56		n.a.
T 27	7 7	19 14	4 40	13 43	0 26	4 6	0 50	18 26	0 57	9 14	0 42	24 9	1 37	24 24	0 28	23 4	0 23	30 18	17 3	10 49	11 16	10 57		n.a.
F 28	7 29	19 29	4 7	13 28	0 11	4 37	0 48	18 37	0 57	9 19	0 41	24 8	1 36	24 24	0 28	23 4	0 23	30 18	17 3	10 49	11 18	10 59		n.a.
S 29	7 51	18 47	3 21	13 11	0s 4	5 8	0 46	18 48	0 58	9 24	0 41	24 8	1 36	24 24	0 28	23 4	0 23	30 18	17 4	10 49	11 19	11 1		n.a.
S 30	8n13	17s 8	2n23	12n52	0s20	5n39	0s44	18n59	0n58	9n30	0s41	24n 8	1n36	24s24	0s28	23s 4	0n23	30s18	17s 4	10n49	11n20	11s 3		n.a.

Julian Day Number = 948644.5, Delta T = 13h51m11s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'13, Lahiri = -33°07'12 Julian Calendar 1 Apr. 2116 BCE == Greg. Calendar 14 March 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

MAY 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 24 43	21♈35'42	18♒ 4	3°R57	16♈58	20♉25	25♈56	19♋10	1°R26	18°R37	22♒30	2♍27	0♍59	11♏50	n.a.	M 1
T 2	13 28 39	22°32'47	1♓43	3♉38	18°11	21° 3	26° 9	19°12	1♑25	18♐36	22°30	2°R28	0°56	11°56	n.a.	T 2
W 3	13 32 36	23°29'52	15°50	3°16	19°25	21°40	26°23	19°14	1°25	18°35	22°31	2°27	0°52	12° 3	n.a.	W 3
T 4	13 36 33	24°26'56	0♈24	2°50	20°38	22°18	26°37	19°17	1°24	18°35	22°32	2°25	0°49	12°10	n.a.	T 4
F 5	13 40 29	25°24'01	15°20	2°21	21°52	22°55	26°50	19°19	1°24	18°34	22°33	2°20	0°46	12°17	n.a.	F 5
S 6	13 44 26	26°21'05	0♉30	1°50	23° 6	23°33	27° 4	19°22	1°23	18°33	22°34	2°13	0°43	12°23	n.a.	S 6
S 7	13 48 22	27°18'09	15°45	1°18	24°19	24°11	27°17	19°25	1°23	18°32	22°34	2° 5	0°40	12°30	n.a.	S 7
M 8	13 52 19	28°15'13	0♊53	0°44	25°33	24°48	27°31	19°27	1°22	18°31	22°35	1°57	0°36	12°37	n.a.	M 8
T 9	13 56 15	29°12'17	15°45	0° 9	26°47	25°26	27°45	19°30	1°21	18°30	22°36	1°50	0°33	12°43	n.a.	T 9
W10	14 0 12	0♉ 9'20	0♋14	29♈34	28° 0	26° 4	27°58	19°33	1°21	18°30	22°36	1°44	0°30	12°50	n.a.	W10
T 11	14 4 8	1° 6'23	14°17	28°59	29°14	26°41	28°12	19°36	1°20	18°29	22°37	1°41	0°27	12°57	n.a.	T 11
F 12	14 8 5	2° 3'25	27°52	28°26	0♉28	27°19	28°26	19°40	1°19	18°28	22°38	1°D40	0°24	13° 4	n.a.	F 12
S 13	14 12 2	3° 0'27	11♌ 2	27°54	1°41	27°57	28°39	19°43	1°18	18°27	22°38	1°40	0°21	13°10	n.a.	S 13
S 14	14 15 58	3°57'29	23°51	27°24	2°55	28°34	28°53	19°46	1°17	18°26	22°39	1°41	0°17	13°17	n.a.	S 14
M15	14 19 55	4°54'30	6♍21	26°57	4° 9	29°12	29° 7	19°50	1°16	18°25	22°39	1°R41	0°14	13°24	n.a.	M15
T 16	14 23 51	5°51'32	18°38	26°34	5°22	29°50	29°20	19°53	1°15	18°23	22°40	1°39	0°11	13°30	n.a.	T 16
W17	14 27 48	6°48'33	0♎45	26°13	6°36	0♊27	29°34	19°57	1°14	18°22	22°40	1°36	0° 8	13°37	n.a.	W17
T 18	14 31 44	7°45'34	12°44	25°57	7°50	1° 5	29°47	20° 0	1°13	18°21	22°41	1°30	0° 5	13°44	n.a.	T 18
F 19	14 35 41	8°42'35	24°40	25°45	9° 3	1°43	0♉ 1	20° 4	1°12	18°20	22°41	1°21	0° 2	13°51	n.a.	F 19
S 20	14 39 38	9°39'37	6♏33	25°37	10°17	2°20	0°15	20° 8	1°11	18°19	22°42	1°10	29♌58	13°57	n.a.	S 20
S 21	14 43 34	10°36'38	18°25	25°D35	11°31	2°58	0°28	20°12	1° 9	18°18	22°42	0°58	29°55	14° 4	n.a.	S 21
M22	14 47 31	11°33'40	0♐18	25°37	12°45	3°36	0°42	20°16	1° 8	18°17	22°43	0°45	29°52	14°11	n.a.	M22
T 23	14 51 27	12°30'43	12°13	25°44	13°58	4°14	0°55	20°20	1° 7	18°15	22°43	0°33	29°49	14°17	n.a.	T 23
W24	14 55 24	13°27'46	24°13	25°57	15°12	4°51	1° 9	20°24	1° 6	18°14	22°44	0°23	29°46	14°24	n.a.	W24
T 25	14 59 20	14°24'49	6♑19	26°14	16°26	5°29	1°22	20°28	1° 4	18°13	22°44	0°15	29°42	14°31	n.a.	T 25
F 26	15 3 17	15°21'53	18°35	26°37	17°40	6° 7	1°35	20°33	1° 3	18°11	22°44	0°10	29°39	14°38	n.a.	F 26
S 27	15 7 14	16°18'58	1♒ 4	27° 5	18°54	6°45	1°49	20°37	1° 1	18°10	22°45	0° 7	29°36	14°44	n.a.	S 27
S 28	15 11 10	17°16'04	13°51	27°39	20° 7	7°23	2° 2	20°41	1° 0	18° 9	22°45	0°D 6	29°33	14°51	n.a.	S 28
M29	15 15 7	18°13'10	26°58	28°17	21°21	8° 0	2°16	20°46	0°58	18° 7	22°45	0°R 6	29°30	14°58	n.a.	M29
T 30	15 19 3	19°10'17	10♓30	29° 1	22°35	8°38	2°29	20°51	0°57	18° 6	22°45	0° 6	29°27	15° 5	n.a.	T 30
W31	15 23 0	20♉ 7'25	24♓30	29♈50	23♉49	9♊16	2♉42	20♋55	0♑55	18♐ 5	22♒46	0♍ 5	29♌23	15♏11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	8n35	14s31	1n17	12n32	0s36	6n 9	0s42	19n 9	0n58	9n35	0s41	24n 7	1n36	24s24	0s28	23s 4	0n23	30s18	17s 4	10n49	11n21	11s 5		n.a.	
T 2	8 57	11 1	0 4	12 10	0 53	6 40	0 40	19 20	0 59	9 40	0 41	24 7	1 36	24 24	0 29	23 4	0 23	30 18	17 5	10 49	11 22	11 6		n.a.	
W 3	9 18	6 47	1s11	11 46	1 9	7 10	0 38	19 30	0 59	9 45	0 41	24 6	1 36	24 24	0 29	23 3	0 23	30 18	17 5	10 49	11 23	11 8		n.a.	
T 4	9 40	2 2	2 24	11 22	1 26	7 41	0 35	19 40	0 59	9 50	0 41	24 6	1 36	24 24	0 29	23 3	0 23	30 18	17 5	10 50	11 24	11 10		n.a.	
F 5	10 1	2n57	3 29	10 57	1 42	8 11	0 33	19 50	0 59	9 55	0 41	24 5	1 36	24 24	0 29	23 3	0 23	30 18	17 6	10 52	11 26	11 12		n.a.	
S 6	10 22	7 49	4 20	10 31	1 58	8 41	0 31	20 0	1 0	10 0	0 41	24 5	1 36	24 24	0 29	23 3	0 23	30 18	17 6	10 54	11 27	11 13		n.a.	
S 7	10 43	12 13	4 53	10 5	2 14	9 10	0 29	20 10	1 0	10 5	0 41	24 4	1 36	24 24	0 29	23 3	0 23	30 18	17 6	10 57	11 28	11 15		n.a.	
M 8	11 4	15 47	5 5	9 38	2 29	9 40	0 27	20 20	1 0	10 11	0 40	24 4	1 36	24 24	0 29	23 3	0 23	30 18	17 7	11 0	11 29	11 17		n.a.	
T 9	11 25	18 14	4 57	9 13	2 43	10 9	0 24	20 30	1 0	10 16	0 40	24 3	1 35	24 24	0 29	23 3	0 23	30 18	17 7	11 2	11 30	11 19		n.a.	
W10	11 46	19 27	4 29	8 48	2 57	10 38	0 22	20 39	1 1	10 21	0 40	24 3	1 35	24 24	0 29	23 3	0 23	30 18	17 7	11 4	11 31	11 21		n.a.	
T 11	12 6	19 25	3 45	8 24	3 9	11 7	0 20	20 48	1 1	10 26	0 40	24 2	1 35	24 24	0 29	23 3	0 23	30 18	17 8	11 6	11 33	11 22		n.a.	
F 12	12 26	18 14	2 51	8 1	3 21	11 36	0 17	20 57	1 1	10 31	0 40	24 2	1 35	24 24	0 29	23 3	0 23	30 18	17 8	11 6	11 34	11 24		n.a.	
S 13	12 46	16 5	1 48	7 40	3 31	12 4	0 15	21 6	1 1	10 36	0 40	24 1	1 35	24 24	0 29	23 3	0 23	30 18	17 8	11 6	11 35	11 26		n.a.	
S 14	13 6	13 12	0 42	7 21	3 40	12 32	0 13	21 15	1 2	10 41	0 40	24 1	1 35	24 25	0 29	23 3	0 23	30 18	17 9	11 6	11 36	11 28		n.a.	
M15	13 25	9 45	0n25	7 4	3 47	13 0	0 10	21 24	1 2	10 46	0 40	24 0	1 35	24 25	0 29	23 3	0 23	30 18	17 9	11 6	11 37	11 29		n.a.	
T 16	13 45	5 57	1 29	6 50	3 53	13 27	0 8	21 32	1 2	10 51	0 40	23 59	1 35	24 25	0 29	23 2	0 23	30 19	17 9	11 6	11 38	11 31		n.a.	
W17	14 4	1 57	2 28	6 38	3 58	13 54	0 6	21 41	1 2	10 56	0 40	23 59	1 35	24 25	0 29	23 2	0 22	30 19	17 10	11 8	11 39	11 33		n.a.	
T 18	14 23	2s 4	3 20	6 29	4 1	14 21	0 3	21 49	1 3	11 1	0 40	23 58	1 35	24 25	0 29	23 2	0 22	30 19	17 10	11 10	11 41	11 35		n.a.	
F 19	14 42	5 59	4 3	6 23	4 3	14 48	0 1	21 57	1 3	11 6	0 40	23 57	1 35	24 25	0 29	23 2	0 22	30 19	17 10	11 13	11 42	11 37		n.a.	
S 20	15 0	9 40	4 35	6 19	4 4	15 14	0n 1	22 5	1 3	11 11	0 39	23 57	1 35	24 25	0 29	23 2	0 22	30 19	17 11	11 17	11 43	11 38		n.a.	
S 21	15 19	12 57	4 54	6 19	4 4	15 39	0 4	22 13	1 3	11 15	0 39	23 56	1 34	24 25	0 29	23 2	0 22	30 19	17 11	11 21	11 44	11 40		n.a.	
M22	15 37	15 43	5 1	6 22	4 2	16 5	0 6	22 21	1 3	11 20	0 39	23 55	1 34	24 25	0 29	23 2	0 22	30 20	17 11	11 26	11 45	11 42		n.a.	
T 23	15 55	17 51	4 55	6 27	3 59	16 30	0 8	22 28	1 4	11 25	0 39	23 55	1 34	24 25	0 29	23 2	0 22	30 20	17 12	11 30	11 46	11 44		n.a.	
W24	16 12	19 12	4 36	6 35	3 55	16 54	0 11	22 35	1 4	11 30	0 39	23 54	1 34	24 25	0 29	23 2	0 22	30 20	17 12	11 34	11 47	11 45		n.a.	
T 25	16 30	19 43	4 4	6 47	3 49	17 18	0 13	22 43	1 4	11 35	0 39	23 53	1 34	24 25	0 29	23 2	0 22	30 20	17 12	11 37	11 48	11 47		n.a.	
F 26	16 47	19 18	3 21	7 1	3 43	17 42	0 15	22 50	1 4	11 40	0 39	23 53	1 34	24 25	0 29	23 1	0 22	30 20	17 13	11 39	11 50	11 49		n.a.	
S 27	17 4	17 56	2 27	7 18	3 36	18 5	0 18	22 56	1 4	11 45	0 39	23 52	1 34	24 25	0 29	23 1	0 22	30 21	17 13	11 40	11 51	11 51		n.a.	
S 28	17 20	15 39	1 25	7 37	3 28	18 28	0 20	23 3	1 5	11 49	0 39	23 51	1 34	24 25	0 29	23 1	0 22	30 21	17 14	11 40	11 52	11 52		n.a.	
M29	17 37	12 31	0 17	7 59	3 19	18 50	0 22	23 10	1 5	11 54	0 39	23 50	1 34	24 25	0 29	23 1	0 22	30 21	17 14	11 40	11 53	11 54		n.a.	
T 30	17 53	8 37	0s55	8 24	3 10	19 12	0 25	23 16	1 5	11 59	0 39	23 49	1 34	24 25	0 29	23 1	0 22	30 21	17 14	11 40	11 54	11 56		n.a.	
W31	18n 8	4s 8	2s 5	8n51	3s 0	19n33	0n27	23n22	1n 5	12n 4	0s39	23n49	1n34	24s25	0s29	23s 1	0n22	30s21	17s15	11n41	11n55	11s58		n.a.	

Julian Day Number = 948674.5, Delta T = 13h51m09s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'08, Lahiri = -33°07'08 Julian Calendar 1 May 2116 BCE == Greg. Calendar 13 Apr. 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

JUNE 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 26 56	21♉ 4'34	8♈57	0♉43	25♉ 3	9♊54	2♉56	21♋ 0	0°R54	18°R 3	22♒46	0°R 1	29♌20	15♏18	n.a.	T 1
F 2	15 30 53	22° 1'44	23°48	1°42	26°17	10°32	3° 9	21° 5	0♋52	18♐ 2	22°46	29♌54	29°17	15°25	n.a.	F 2
S 3	15 34 49	22°58'54	8♉57	2°46	27°31	11°10	3°22	21°10	0°50	18° 0	22°46	29°45	29°14	15°31	n.a.	S 3
S 4	15 38 46	23°56'06	24°15	3°54	28°45	11°48	3°35	21°15	0°48	17°59	22°46	29°35	29°11	15°38	n.a.	S 4
M 5	15 42 43	24°53'18	9♊31	5° 8	29°58	12°25	3°48	21°20	0°47	17°58	22°47	29°24	29° 7	15°45	n.a.	M 5
T 6	15 46 39	25°50'31	24°32	6°26	1♊12	13° 3	4° 2	21°25	0°45	17°56	22°47	29°14	29° 4	15°52	n.a.	T 6
W 7	15 50 36	26°47'45	9♋11	7°48	2°26	13°41	4°15	21°30	0°43	17°55	22°47	29° 6	29° 1	15°58	n.a.	W 7
T 8	15 54 32	27°44'59	23°22	9°15	3°40	14°19	4°28	21°35	0°41	17°53	22°47	29° 1	28°58	16° 5	n.a.	T 8
F 9	15 58 29	28°42'14	7♌ 3	10°46	4°54	14°57	4°41	21°41	0°39	17°52	22°47	28°59	28°55	16°12	n.a.	F 9
S 10	16 2 25	29°39'30	20°16	12°21	6° 8	15°35	4°54	21°46	0°37	17°50	22°R47	28°58	28°52	16°18	n.a.	S 10
S 11	16 6 22	0♊36'46	3♍ 5	14° 1	7°22	16°13	5° 7	21°51	0°35	17°49	22°47	28°58	28°48	16°25	n.a.	S 11
M12	16 10 19	1°34'03	15°33	15°43	8°36	16°51	5°20	21°57	0°33	17°47	22°47	28°57	28°45	16°32	n.a.	M12
T 13	16 14 15	2°31'20	27°45	17°30	9°50	17°29	5°32	22° 2	0°31	17°45	22°47	28°55	28°42	16°39	n.a.	T 13
W14	16 18 12	3°28'39	9♎47	19°20	11° 4	18° 7	5°45	22° 8	0°29	17°44	22°47	28°51	28°39	16°45	n.a.	W14
T 15	16 22 8	4°25'58	21°42	21°12	12°18	18°45	5°58	22°14	0°27	17°42	22°47	28°44	28°36	16°52	n.a.	T 15
F 16	16 26 5	5°23'18	3♏34	23° 7	13°32	19°23	6°11	22°19	0°25	17°41	22°47	28°35	28°33	16°59	n.a.	F 16
S 17	16 30 1	6°20'39	15°26	25° 5	14°46	20° 1	6°23	22°25	0°23	17°39	22°46	28°23	28°29	17° 6	n.a.	S 17
S 18	16 33 58	7°18'02	27°20	27° 4	16° 0	20°39	6°36	22°31	0°21	17°37	22°46	28°10	28°26	17°12	n.a.	S 18
M19	16 37 54	8°15'25	9♐17	29° 5	17°14	21°18	6°49	22°37	0°19	17°36	22°46	27°56	28°23	17°19	n.a.	M19
T 20	16 41 51	9°12'50	21°19	1♑ 7	18°29	21°56	7° 1	22°43	0°17	17°34	22°46	27°44	28°20	17°26	n.a.	T 20
W21	16 45 48	10°10'16	3♑26	3°11	19°43	22°34	7°14	22°49	0°14	17°33	22°46	27°33	28°17	17°32	n.a.	W21
T 22	16 49 44	11° 7'43	15°41	5°14	20°57	23°12	7°26	22°55	0°12	17°31	22°45	27°24	28°13	17°39	n.a.	T 22
F 23	16 53 41	12° 5'12	28° 5	7°18	22°11	23°50	7°38	23° 1	0°10	17°29	22°45	27°18	28°10	17°46	n.a.	F 23
S 24	16 57 37	13° 2'43	10♒41	9°22	23°25	24°28	7°51	23° 7	0° 8	17°28	22°45	27°15	28° 7	17°53	n.a.	S 24
S 25	17 1 34	14° 0'15	23°31	11°26	24°39	25° 6	8° 3	23°13	0° 6	17°26	22°45	27°D14	28° 4	17°59	n.a.	S 25
M26	17 5 30	14°57'48	6♓38	13°29	25°53	25°45	8°15	23°19	0° 3	17°25	22°44	27°14	28° 1	18° 6	n.a.	M26
T 27	17 9 27	15°55'24	20° 6	15°32	27° 7	26°23	8°27	23°26	0° 1	17°23	22°44	27°R14	27°58	18°13	n.a.	T 27
W28	17 13 24	16°53'01	3♈58	17°34	28°21	27° 1	8°39	23°32	29♐59	17°21	22°44	27°13	27°54	18°19	n.a.	W28
T 29	17 17 20	17°50'40	18°12	19°35	29°36	27°39	8°51	23°38	29°56	17°20	22°43	27°10	27°51	18°26	n.a.	T 29
F 30	17 21 17	18♊48'20	2♉50	21♊35	0♋50	28♊18	9♉ 3	23♋45	29♐54	17♐18	22♒43	27♌ 5	27♌48	18♏33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n24	0n43	3s10	9n20	2s49	19n53	0n29	23n28	1n 5	12n 8	0s39	23n48	1n34	24s25	0s29	23s 1	0n22	30s22	17s15	11n42	11n56	11s59		n.a.
F 2	18 39	5 39	4 4	9 51	2 38	20 14	0 31	23 34	1 5	12 13	0 38	23 47	1 34	24 25	0 29	23 1	0 22	30 22	17 15	11 44	11 58	12 1		n.a.
S 3	18 54	10 21	4 41	10 24	2 26	20 33	0 34	23 40	1 6	12 18	0 38	23 46	1 34	24 25	0 29	23 1	0 22	30 22	17 16	11 48	11 59	12 3		n.a.
S 4	19 9	14 24	4 59	10 59	2 14	20 52	0 36	23 45	1 6	12 22	0 38	23 45	1 34	24 25	0 29	23 0	0 22	30 23	17 16	11 51	12 0	12 5		n.a.
M 5	19 23	17 28	4 56	11 35	2 2	21 11	0 38	23 50	1 6	12 27	0 38	23 44	1 33	24 25	0 29	23 0	0 22	30 23	17 16	11 55	12 1	12 6		n.a.
T 6	19 37	19 17	4 32	12 13	1 49	21 29	0 40	23 56	1 6	12 31	0 38	23 44	1 33	24 25	0 29	23 0	0 22	30 23	17 17	11 59	12 2	12 8		n.a.
W 7	19 51	19 46	3 51	12 53	1 36	21 46	0 42	24 1	1 6	12 36	0 38	23 43	1 33	24 25	0 29	23 0	0 22	30 23	17 17	12 1	12 3	12 10		n.a.
T 8	20 4	18 58	2 56	13 33	1 23	22 3	0 44	24 5	1 6	12 41	0 38	23 42	1 33	24 25	0 30	23 0	0 22	30 24	17 18	12 3	12 4	12 12		n.a.
F 9	20 17	17 4	1 53	14 15	1 10	22 19	0 46	24 10	1 7	12 45	0 38	23 41	1 33	24 25	0 30	23 0	0 22	30 24	17 18	12 4	12 5	12 13		n.a.
S 10	20 30	14 18	0 46	14 57	0 57	22 34	0 48	24 14	1 7	12 50	0 38	23 40	1 33	24 25	0 30	23 0	0 22	30 24	17 18	12 4	12 7	12 15		n.a.
S 11	20 42	10 55	0n22	15 40	0 44	22 49	0 50	24 19	1 7	12 54	0 38	23 39	1 33	24 26	0 30	22 59	0 22	30 25	17 19	12 5	12 8	12 17		n.a.
M12	20 54	7 8	1 27	16 23	0 32	23 3	0 52	24 23	1 7	12 58	0 38	23 38	1 33	24 26	0 30	22 59	0 22	30 25	17 19	12 5	12 9	12 18		n.a.
T 13	21 6	3 8	2 26	17 6	0 19	23 17	0 54	24 27	1 7	13 3	0 38	23 37	1 33	24 26	0 30	22 59	0 22	30 25	17 19	12 5	12 10	12 20		n.a.
W14	21 17	0s56	3 18	17 48	0 7	23 29	0 56	24 30	1 7	13 7	0 38	23 36	1 33	24 26	0 30	22 59	0 22	30 26	17 20	12 7	12 11	12 22		n.a.
T 15	21 28	4 55	4 0	18 31	0n 5	23 41	0 58	24 34	1 7	13 12	0 38	23 35	1 33	24 26	0 30	22 59	0 22	30 26	17 20	12 9	12 12	12 24		n.a.
F 16	21 39	8 42	4 32	19 12	0 16	23 53	1 0	24 37	1 8	13 16	0 38	23 34	1 33	24 26	0 30	22 59	0 22	30 27	17 20	12 13	12 13	12 25		n.a.
S 17	21 49	12 8	4 53	19 52	0 27	24 4	1 1	24 40	1 8	13 20	0 38	23 33	1 33	24 26	0 30	22 59	0 22	30 27	17 21	12 17	12 14	12 27		n.a.
S 18	21 59	15 6	5 0	20 31	0 37	24 14	1 3	24 43	1 8	13 24	0 38	23 32	1 33	24 26	0 30	22 59	0 22	30 27	17 21	12 21	12 16	12 29		n.a.
M19	22 8	17 27	4 54	21 8	0 47	24 23	1 5	24 46	1 8	13 29	0 37	23 31	1 33	24 26	0 30	22 58	0 22	30 28	17 22	12 26	12 17	12 31		n.a.
T 20	22 17	19 4	4 35	21 43	0 56	24 31	1 6	24 49	1 8	13 33	0 37	23 30	1 33	24 26	0 30	22 58	0 22	30 28	17 22	12 31	12 18	12 32		n.a.
W21	22 26	19 49	4 4	22 17	1 5	24 39	1 8	24 51	1 8	13 37	0 37	23 29	1 33	24 26	0 30	22 58	0 22	30 29	17 22	12 35	12 19	12 34		n.a.
T 22	22 34	19 40	3 21	22 48	1 12	24 46	1 9	24 54	1 8	13 41	0 37	23 28	1 33	24 26	0 30	22 58	0 22	30 29	17 23	12 38	12 20	12 36		n.a.
F 23	22 42	18 33	2 28	23 17	1 19	24 53	1 11	24 56	1 8	13 45	0 37	23 27	1 33	24 26	0 30	22 58	0 22	30 29	17 23	12 40	12 21	12 37		n.a.
S 24	22 50	16 32	1 27	23 43	1 25	24 58	1 12	24 57	1 9	13 50	0 37	23 26	1 33	24 26	0 30	22 58	0 22	30 30	17 23	12 41	12 22	12 39		n.a.
S 25	22 57	13 39	0 20	24 7	1 31	25 3	1 14	24 59	1 9	13 54	0 37	23 25	1 33	24 26	0 30	22 58	0 22	30 30	17 24	12 41	12 23	12 41		n.a.
M26	23 4	10 1	0s50	24 28	1 35	25 7	1 15	25 1	1 9	13 58	0 37	23 23	1 33	24 26	0 30	22 57	0 22	30 31	17 24	12 41	12 25	12 43		n.a.
T 27	23 10	5 48	1 58	24 47	1 39	25 10	1 16	25 2	1 9	14 2	0 37	23 22	1 33	24 26	0 30	22 57	0 22	30 31	17 24	12 41	12 26	12 44		n.a.
W28	23 16	1 10	3 2	25 3	1 43	25 13	1 17	25 3	1 9	14 6	0 37	23 21	1 33	24 26	0 30	22 57	0 22	30 32	17 25	12 41	12 27	12 46		n.a.
T 29	23 22	3n39	3 56	25 16	1 45	25 15	1 19	25 4	1 9	14 10	0 37	23 20	1 32	24 26	0 30	22 57	0 22	30 32	17 25	12 42	12 28	12 48		n.a.
F 30	23n27	8n23	4s36	25n27	1n47	25n16	1n20	25n 4	1n 9	14n14	0s37	23n19	1n32	24s26	0s30	22s57	0n22	30s32	17s25	12n44	12n29	12s49		n.a.

Julian Day Number = 948705.5, Delta T = 13h51m07s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'04, Lahiri = -33°07'04 Julian Calendar 1 June 2116 BCE == Greg. Calendar 14 May 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

JULY 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 25 13	19♊46'03	17♉45	23♊33	2♋ 4	28♊56	9♉15	23♋51	29°R52	17°R16	22°R42	26°R57	27♌45	18♏40	n.a.	S 1
S 2	17 29 10	20°43'47	2♊50	25°31	3°18	29°34	9°27	23°58	29♐49	17♐15	22♒42	26♌47	27°42	18°46	n.a.	S 2
M 3	17 33 6	21°41'33	17°56	27°27	4°32	0♋13	9°38	24° 4	29°47	17°13	22°42	26°38	27°39	18°53	n.a.	M 3
T 4	17 37 3	22°39'21	2♋53	29°22	5°47	0°51	9°50	24°11	29°45	17°11	22°41	26°29	27°35	19° 0	n.a.	T 4
W 5	17 40 59	23°37'10	17°31	1♋16	7° 1	1°30	10° 2	24°17	29°42	17°10	22°41	26°22	27°32	19° 7	n.a.	W 5
T 6	17 44 56	24°35'01	1♌44	3° 8	8°15	2° 8	10°13	24°24	29°40	17° 8	22°40	26°17	27°29	19°13	n.a.	T 6
F 7	17 48 53	25°32'53	15°30	4°59	9°29	2°46	10°25	24°31	29°37	17° 7	22°39	26°15	27°26	19°20	n.a.	F 7
S 8	17 52 49	26°30'47	28°47	6°49	10°43	3°25	10°36	24°37	29°35	17° 5	22°39	26°D14	27°23	19°27	n.a.	S 8
S 9	17 56 46	27°28'42	11♍39	8°37	11°58	4° 3	10°47	24°44	29°33	17° 3	22°38	26°15	27°19	19°33	n.a.	S 9
M10	18 0 42	28°26'38	24°10	10°24	13°12	4°42	10°58	24°51	29°30	17° 2	22°38	26°R16	27°16	19°40	n.a.	M10
T 11	18 4 39	29°24'36	6♎24	12° 9	14°26	5°20	11° 9	24°58	29°28	17° 0	22°37	26°15	27°13	19°47	n.a.	T 11
W12	18 8 35	0♋22'36	18°25	13°54	15°40	5°59	11°20	25° 5	29°25	16°59	22°37	26°13	27°10	19°54	n.a.	W12
T 13	18 12 32	1°20'37	0♏20	15°36	16°55	6°37	11°31	25°12	29°23	16°57	22°36	26° 9	27° 7	20° 0	n.a.	T 13
F 14	18 16 28	2°18'40	12°12	17°18	18° 9	7°16	11°42	25°18	29°21	16°55	22°35	26° 3	27° 4	20° 7	n.a.	F 14
S 15	18 20 25	3°16'44	24° 5	18°58	19°23	7°55	11°53	25°25	29°18	16°54	22°35	25°55	27° 0	20°14	n.a.	S 15
S 16	18 24 21	4°14'51	6♐ 1	20°38	20°37	8°33	12° 4	25°32	29°16	16°52	22°34	25°46	26°57	20°21	n.a.	S 16
M17	18 28 18	5°12'59	18° 4	22°15	21°52	9°12	12°14	25°39	29°14	16°51	22°33	25°36	26°54	20°27	n.a.	M17
T 18	18 32 15	6°11'08	0♑15	23°52	23° 6	9°50	12°25	25°46	29°11	16°49	22°32	25°27	26°51	20°34	n.a.	T 18
W19	18 36 11	7° 9'20	12°35	25°27	24°20	10°29	12°35	25°53	29° 9	16°48	22°32	25°19	26°48	20°41	n.a.	W19
T 20	18 40 8	8° 7'34	25° 4	27° 1	25°34	11° 8	12°45	26° 1	29° 6	16°46	22°31	25°14	26°45	20°47	n.a.	T 20
F 21	18 44 4	9° 5'50	7♒43	28°34	26°49	11°47	12°56	26° 8	29° 4	16°45	22°30	25°10	26°41	20°54	n.a.	F 21
S 22	18 48 1	10° 4'08	20°34	0♌ 6	28° 3	12°25	13° 6	26°15	29° 2	16°43	22°29	25°D 8	26°38	21° 1	n.a.	S 22
S 23	18 51 57	11° 2'28	3♓38	1°36	29°17	13° 4	13°16	26°22	28°59	16°42	22°28	25° 9	26°35	21° 8	n.a.	S 23
M24	18 55 54	12° 0'50	16°55	3° 6	0♌31	13°43	13°25	26°29	28°57	16°40	22°28	25°10	26°32	21°14	n.a.	M24
T 25	18 59 50	12°59'14	0♈27	4°34	1°46	14°22	13°35	26°36	28°55	16°39	22°27	25°11	26°29	21°21	n.a.	T 25
W26	19 3 47	13°57'41	14°16	6° 0	3° 0	15° 1	13°45	26°43	28°53	16°38	22°26	25°R12	26°25	21°28	n.a.	W26
T 27	19 7 44	14°56'11	28°22	7°26	4°14	15°40	13°54	26°51	28°50	16°36	22°25	25°11	26°22	21°34	n.a.	T 27
F 28	19 11 40	15°54'42	12♉43	8°50	5°28	16°18	14° 4	26°58	28°48	16°35	22°24	25° 8	26°19	21°41	n.a.	F 28
S 29	19 15 37	16°53'16	27°18	10°13	6°43	16°57	14°13	27° 5	28°46	16°33	22°23	25° 4	26°16	21°48	n.a.	S 29
S 30	19 19 33	17°51'53	12♊ 0	11°34	7°57	17°36	14°23	27°12	28°44	16°32	22°22	24°59	26°13	21°55	n.a.	S 30
M31	19 23 30	18♋50'32	26♊43	12♌54	9♌11	18♋15	14♉32	27♋20	28♐41	16♐31	22♒21	24♌54	26♌10	22♏ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n32	12n42	4s59	25n35	1n48	25n16	1n21	25n 5	1n 9	14n17	0s37	23n18	1n32	24s26	0s30	22s57	0n22	30s33	17s26	12n47	12n30	12s51		n.a.
S 2	23 36	16 14	5 1	25 40	1 49	25 15	1 22	25 5	1 9	14 21	0 37	23 17	1 32	24 26	0 30	22 57	0 22	30 33	17 26	12 50	12 31	12 53		n.a.
M 3	23 40	18 41	4 42	25 44	1 49	25 14	1 23	25 5	1 9	14 25	0 37	23 15	1 32	24 26	0 30	22 56	0 22	30 34	17 26	12 54	12 32	12 55		n.a.
T 4	23 43	19 50	4 5	25 44	1 49	25 12	1 23	25 5	1 9	14 29	0 37	23 14	1 32	24 26	0 30	22 56	0 22	30 34	17 27	12 57	12 34	12 56		n.a.
W 5	23 47	19 36	3 11	25 43	1 47	25 9	1 24	25 5	1 10	14 33	0 37	23 13	1 32	24 26	0 30	22 56	0 22	30 35	17 27	12 59	12 35	12 58		n.a.
T 6	23 49	18 7	2 7	25 40	1 46	25 5	1 25	25 5	1 10	14 36	0 37	23 12	1 32	24 26	0 30	22 56	0 22	30 35	17 27	13 1	12 36	13 0		n.a.
F 7	23 51	15 37	0 57	25 34	1 44	25 1	1 26	25 4	1 10	14 40	0 37	23 11	1 32	24 26	0 30	22 56	0 22	30 36	17 28	13 2	12 37	13 1		n.a.
S 8	23 53	12 21	0n14	25 26	1 41	24 55	1 26	25 3	1 10	14 44	0 37	23 9	1 32	24 26	0 30	22 56	0 22	30 36	17 28	13 2	12 38	13 3		n.a.
S 9	23 55	8 35	1 22	25 17	1 38	24 49	1 27	25 2	1 10	14 47	0 37	23 8	1 32	24 26	0 30	22 56	0 22	30 37	17 28	13 2	12 39	13 5		n.a.
M10	23 55	4 33	2 24	25 5	1 35	24 43	1 27	25 1	1 10	14 51	0 37	23 7	1 32	24 26	0 30	22 55	0 22	30 37	17 29	13 1	12 40	13 6		n.a.
T 11	23 56	0 26	3 18	24 52	1 31	24 35	1 28	24 59	1 10	14 54	0 37	23 6	1 32	24 26	0 30	22 55	0 22	30 38	17 29	13 1	12 41	13 8		n.a.
W12	23 56	3s38	4 2	24 38	1 27	24 27	1 28	24 58	1 10	14 58	0 36	23 4	1 32	24 26	0 30	22 55	0 22	30 38	17 29	13 2	12 42	13 10		n.a.
T 13	23 56	7 32	4 36	24 22	1 22	24 18	1 28	24 56	1 10	15 1	0 36	23 3	1 32	24 26	0 30	22 55	0 22	30 39	17 29	13 3	12 44	13 12		n.a.
F 14	23 55	11 6	4 57	24 4	1 17	24 8	1 28	24 54	1 10	15 5	0 36	23 2	1 32	24 26	0 30	22 55	0 22	30 39	17 30	13 6	12 45	13 13		n.a.
S 15	23 53	14 15	5 6	23 45	1 12	23 58	1 29	24 52	1 10	15 8	0 36	23 0	1 32	24 26	0 30	22 55	0 22	30 40	17 30	13 8	12 46	13 15		n.a.
S 16	23 52	16 49	5 1	23 24	1 6	23 46	1 29	24 49	1 10	15 12	0 36	22 59	1 32	24 26	0 30	22 55	0 22	30 40	17 30	13 12	12 47	13 17		n.a.
M17	23 50	18 41	4 43	23 3	1 1	23 35	1 29	24 47	1 10	15 15	0 36	22 58	1 32	24 26	0 30	22 54	0 22	30 41	17 31	13 15	12 48	13 18		n.a.
T 18	23 47	19 44	4 12	22 40	0 54	23 22	1 29	24 44	1 10	15 18	0 36	22 56	1 32	24 26	0 30	22 54	0 22	30 41	17 31	13 18	12 49	13 20		n.a.
W19	23 44	19 52	3 29	22 17	0 48	23 9	1 29	24 41	1 10	15 21	0 36	22 55	1 32	24 26	0 30	22 54	0 22	30 42	17 31	13 21	12 50	13 22		n.a.
T 20	23 41	19 1	2 35	21 52	0 42	22 55	1 28	24 37	1 10	15 25	0 36	22 54	1 32	24 26	0 30	22 54	0 22	30 42	17 31	13 23	12 51	13 23		n.a.
F 21	23 37	17 13	1 33	21 26	0 35	22 40	1 28	24 34	1 10	15 28	0 36	22 52	1 33	24 26	0 30	22 54	0 22	30 43	17 32	13 24	12 52	13 25		n.a.
S 22	23 33	14 32	0 25	21 0	0 28	22 25	1 28	24 30	1 10	15 31	0 36	22 51	1 33	24 26	0 30	22 54	0 22	30 43	17 32	13 24	12 53	13 27		n.a.
S 23	23 28	11 5	0s46	20 33	0 20	22 9	1 27	24 27	1 10	15 34	0 36	22 50	1 33	24 26	0 30	22 54	0 22	30 44	17 32	13 24	12 55	13 28		n.a.
M24	23 23	7 2	1 55	20 5	0 13	21 52	1 27	24 23	1 10	15 37	0 36	22 48	1 33	24 26	0 30	22 53	0 22	30 44	17 32	13 24	12 56	13 30		n.a.
T 25	23 17	2 33	3 0	19 36	0 5	21 35	1 26	24 19	1 10	15 40	0 36	22 47	1 33	24 26	0 30	22 53	0 22	30 45	17 33	13 24	12 57	13 32		n.a.
W26	23 11	2n 8	3 55	19 7	0s 2	21 17	1 26	24 14	1 10	15 43	0 36	22 46	1 33	24 26	0 30	22 53	0 22	30 46	17 33	13 23	12 58	13 33		n.a.
T 27	23 5	6 48	4 37	18 38	0 10	20 58	1 25	24 10	1 10	15 46	0 36	22 44	1 33	24 26	0 30	22 53	0 22	30 46	17 33	13 24	12 59	13 35		n.a.
F 28	22 58	11 10	5 3	18 8	0 18	20 39	1 24	24 5	1 11	15 49	0 36	22 43	1 33	24 26	0 30	22 53	0 22	30 47	17 33	13 24	13 0	13 37		n.a.
S 29	22 50	14 56	5 10	17 38	0 26	20 19	1 23	24 0	1 11	15 52	0 36	22 41	1 33	24 26	0 30	22 53	0 22	30 47	17 34	13 26	13 1	13 38		n.a.
S 30	22 43	17 47	4 57	17 7	0 34	19 59	1 23	23 55	1 11	15 55	0 36	22 40	1 33	24 26	0 30	22 53	0 22	30 48	17 34	13 28	13 2	13 40		n.a.
M31	22n35	19n29	4s24	16n36	0s43	19n38	1n22	23n49	1n11	15n57	0s36	22n38	1n33	24s26	0s30	22s53	0n22	30s48	17s34	13n29	13n 3	13s42		n.a.

Julian Day Number = 948735.5, Delta T = 13h51m05s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°14'00, Lahiri = -33°07'00 Julian Calendar 1 July 2116 BCE == Greg. Calendar 13 June 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

AUGUST 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 26	19♋49'13	11♋20	14♌13	10♌25	18♋54	14♉41	27♋27	28°R39	16°R29	22°R20	24°R49	26♌ 6	22♏ 8	n.a.	T 1
W 2	19 31 23	20°47'56	25°44	15°30	11°40	19°33	14°49	27°34	28♐37	16♐28	22♒19	24♌45	26° 3	22°15	n.a.	W 2
T 3	19 35 19	21°46'42	9♌48	16°46	12°54	20°12	14°58	27°41	28°35	16°27	22°18	24°42	26° 0	22°22	n.a.	T 3
F 4	19 39 16	22°45'29	23°30	18° 0	14° 8	20°52	15° 7	27°49	28°33	16°26	22°17	24°D41	25°57	22°28	n.a.	F 4
S 5	19 43 12	23°44'18	6♍47	19°12	15°22	21°31	15°15	27°56	28°31	16°24	22°16	24°42	25°54	22°35	n.a.	S 5
S 6	19 47 9	24°43'10	19°41	20°22	16°37	22°10	15°24	28° 3	28°29	16°23	22°15	24°43	25°51	22°42	n.a.	S 6
M 7	19 51 6	25°42'03	2♎15	21°31	17°51	22°49	15°32	28°11	28°26	16°22	22°14	24°45	25°47	22°48	n.a.	M 7
T 8	19 55 2	26°40'58	14°31	22°38	19° 5	23°28	15°40	28°18	28°24	16°21	22°13	24°46	25°44	22°55	n.a.	T 8
W 9	19 58 59	27°39'55	26°35	23°42	20°19	24° 7	15°48	28°25	28°22	16°20	22°12	24°R47	25°41	23° 2	n.a.	W 9
T 10	20 2 55	28°38'54	8♏31	24°44	21°33	24°47	15°56	28°33	28°20	16°19	22°11	24°46	25°38	23° 9	n.a.	T 10
F 11	20 6 52	29°37'55	20°24	25°44	22°48	25°26	16° 4	28°40	28°19	16°18	22°10	24°45	25°35	23°15	n.a.	F 11
S 12	20 10 48	0♌36'58	2♐18	26°41	24° 2	26° 5	16°11	28°47	28°17	16°16	22° 9	24°42	25°31	23°22	n.a.	S 12
S 13	20 14 45	1°36'03	14°17	27°35	25°16	26°45	16°19	28°54	28°15	16°15	22° 8	24°39	25°28	23°29	n.a.	S 13
M14	20 18 41	2°35'11	26°25	28°25	26°30	27°24	16°26	29° 2	28°13	16°14	22° 7	24°35	25°25	23°36	n.a.	M14
T 15	20 22 38	3°34'20	8♑45	29°13	27°44	28° 3	16°33	29° 9	28°11	16°13	22° 6	24°31	25°22	23°42	n.a.	T 15
W16	20 26 34	4°33'31	21°17	29°57	28°58	28°43	16°40	29°16	28° 9	16°12	22° 5	24°29	25°19	23°49	n.a.	W16
T 17	20 30 31	5°32'45	4♒ 3	0♍37	0♍12	29°22	16°47	29°24	28° 8	16°12	22° 4	24°27	25°16	23°56	n.a.	T 17
F 18	20 34 28	6°32'00	17° 2	1°12	1°27	0♌ 2	16°54	29°31	28° 6	16°11	22° 3	24°26	25°12	24° 2	n.a.	F 18
S 19	20 38 24	7°31'18	0♓16	1°43	2°41	0°41	17° 0	29°38	28° 4	16°10	22° 2	24°D25	25° 9	24° 9	n.a.	S 19
S 20	20 42 21	8°30'38	13°42	2° 8	3°55	1°21	17° 7	29°45	28° 2	16° 9	22° 0	24°26	25° 6	24°16	n.a.	S 20
M21	20 46 17	9°30'01	27°20	2°28	5° 9	2° 0	17°13	29°53	28° 1	16° 8	21°59	24°27	25° 3	24°23	n.a.	M21
T 22	20 50 14	10°29'26	11♈ 9	2°42	6°23	2°40	17°19	29°59	27°59	16° 7	21°58	24°28	25° 0	24°29	n.a.	T 22
W23	20 54 10	11°28'53	25° 7	2°50	7°37	3°19	17°25	0♌ 7	27°58	16° 7	21°57	24°29	24°56	24°36	n.a.	W23
T 24	20 58 7	12°28'23	9♉14	2°R50	8°51	3°59	17°31	0°14	27°56	16° 6	21°56	24°R30	24°53	24°43	n.a.	T 24
F 25	21 2 3	13°27'56	23°26	2°43	10° 5	4°39	17°36	0°22	27°55	16° 5	21°55	24°30	24°50	24°50	n.a.	F 25
S 26	21 6 0	14°27'31	7♊43	2°28	11°19	5°19	17°42	0°29	27°53	16° 4	21°54	24°29	24°47	24°56	n.a.	S 26
S 27	21 9 56	15°27'09	22° 0	2° 5	12°33	5°58	17°47	0°36	27°52	16° 4	21°52	24°28	24°44	25° 3	n.a.	S 27
M28	21 13 53	16°26'49	6♋15	1°34	13°47	6°38	17°52	0°43	27°51	16° 3	21°51	24°27	24°41	25°10	n.a.	M28
T 29	21 17 50	17°26'32	20°24	0°54	15° 1	7°18	17°57	0°50	27°49	16° 3	21°50	24°26	24°37	25°16	n.a.	T 29
W30	21 21 46	18°26'17	4♌22	0° 7	16°15	7°58	18° 2	0°57	27°48	16° 2	21°49	24°26	24°34	25°23	n.a.	W30
T 31	21 25 43	19♌26'04	18♌ 6	29♌11	17♍29	8♌38	18♉ 7	1♌ 4	27♐47	16♐ 1	21♒48	24°D25	24♌31	25♏30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n26	19n53	3s34	16n 5	0s51	19n17	1n21	23n44	1n11	16n 0	0s36	22n37	1n33	24s26	0s30	22s53	0n22	30s49	17s34	13n31	13n 5	13s43			n.a.
W 2	22 17	18 57	2 31	15 34	1 0	18 55	1 20	23 38	1 11	16 3	0 36	22 36	1 33	24 26	0 30	22 52	0 22	30 49	17 34	13 33	13 6	13 45			n.a.
T 3	22 8	16 52	1 20	15 3	1 8	18 32	1 18	23 32	1 10	16 5	0 36	22 34	1 33	24 26	0 30	22 52	0 21	30 50	17 35	13 33	13 7	13 47			n.a.
F 4	21 58	13 52	0 7	14 32	1 17	18 9	1 17	23 26	1 10	16 8	0 36	22 33	1 33	24 26	0 30	22 52	0 21	30 50	17 35	13 34	13 8	13 48			n.a.
S 5	21 48	10 13	1n 6	14 2	1 25	17 46	1 16	23 20	1 10	16 11	0 36	22 31	1 33	24 26	0 30	22 52	0 21	30 51	17 35	13 34	13 9	13 50			n.a.
S 6	21 37	6 11	2 13	13 31	1 34	17 22	1 15	23 14	1 10	16 13	0 36	22 30	1 33	24 26	0 30	22 52	0 21	30 51	17 35	13 33	13 10	13 52			n.a.
M 7	21 26	2 0	3 11	13 1	1 42	16 57	1 13	23 7	1 10	16 16	0 36	22 28	1 33	24 25	0 30	22 52	0 21	30 52	17 35	13 33	13 11	13 53			n.a.
T 8	21 15	2s10	4 0	12 31	1 51	16 33	1 12	23 0	1 10	16 18	0 36	22 27	1 33	24 25	0 30	22 52	0 21	30 52	17 36	13 32	13 12	13 55			n.a.
W 9	21 3	6 10	4 37	12 2	1 59	16 7	1 10	22 53	1 10	16 20	0 36	22 25	1 33	24 25	0 30	22 52	0 21	30 53	17 36	13 32	13 13	13 57			n.a.
T 10	20 51	9 53	5 1	11 33	2 7	15 41	1 9	22 46	1 10	16 23	0 36	22 24	1 33	24 25	0 30	22 52	0 21	30 53	17 36	13 32	13 14	13 58			n.a.
F 11	20 39	13 11	5 13	11 5	2 16	15 15	1 7	22 39	1 10	16 25	0 36	22 23	1 33	24 25	0 30	22 52	0 21	30 54	17 36	13 33	13 15	14 0			n.a.
S 12	20 26	15 58	5 11	10 38	2 24	14 48	1 5	22 31	1 10	16 27	0 36	22 21	1 34	24 25	0 30	22 51	0 21	30 54	17 36	13 33	13 17	14 1			n.a.
S 13	20 13	18 5	4 56	10 12	2 32	14 21	1 3	22 23	1 10	16 29	0 36	22 20	1 34	24 25	0 30	22 51	0 21	30 55	17 36	13 35	13 18	14 3			n.a.
M14	19 59	19 26	4 27	9 47	2 39	13 54	1 2	22 15	1 10	16 31	0 36	22 18	1 34	24 25	0 30	22 51	0 21	30 55	17 36	13 36	13 19	14 5			n.a.
T 15	19 45	19 53	3 46	9 23	2 47	13 26	1 0	22 7	1 10	16 34	0 36	22 17	1 34	24 25	0 30	22 51	0 21	30 56	17 36	13 37	13 20	14 6			n.a.
W16	19 31	19 22	2 53	9 1	2 54	12 58	0 58	21 59	1 10	16 36	0 36	22 15	1 34	24 25	0 30	22 51	0 21	30 56	17 37	13 38	13 21	14 8			n.a.
T 17	19 16	17 52	1 50	8 40	3 1	12 30	0 56	21 51	1 10	16 38	0 36	22 14	1 34	24 25	0 30	22 51	0 21	30 57	17 37	13 39	13 22	14 10			n.a.
F 18	19 1	15 24	0 41	8 22	3 7	12 1	0 54	21 42	1 10	16 40	0 36	22 12	1 34	24 25	0 30	22 51	0 21	30 57	17 37	13 39	13 23	14 11			n.a.
S 19	18 46	12 7	0s32	8 5	3 13	11 32	0 52	21 33	1 10	16 42	0 36	22 11	1 34	24 25	0 30	22 51	0 21	30 58	17 37	13 39	13 24	14 13			n.a.
S 20	18 30	8 8	1 45	7 51	3 18	11 3	0 49	21 24	1 10	16 43	0 36	22 9	1 34	24 25	0 30	22 51	0 21	30 58	17 37	13 39	13 25	14 15			n.a.
M21	18 14	3 42	2 52	7 39	3 23	10 33	0 47	21 15	1 10	16 45	0 36	22 8	1 34	24 25	0 30	22 51	0 21	30 59	17 37	13 38	13 26	14 16			n.a.
T 22	17 58	0n59	3 51	7 31	3 27	10 3	0 45	21 6	1 10	16 47	0 36	22 6	1 34	24 25	0 30	22 51	0 21	30 59	17 37	13 38	13 27	14 18			n.a.
W23	17 42	5 39	4 36	7 25	3 30	9 33	0 43	20 57	1 10	16 49	0 36	22 5	1 34	24 25	0 30	22 51	0 21	31 0	17 37	13 38	13 29	14 19			n.a.
T 24	17 25	10 3	5 5	7 23	3 32	9 2	0 40	20 47	1 10	16 50	0 36	22 3	1 34	24 25	0 30	22 51	0 21	31 0	17 37	13 38	13 30	14 21			n.a.
F 25	17 7	13 55	5 17	7 25	3 33	8 32	0 38	20 37	1 10	16 52	0 36	22 2	1 35	24 25	0 30	22 51	0 21	31 1	17 37	13 38	13 31	14 23			n.a.
S 26	16 50	16 59	5 8	7 31	3 32	8 1	0 35	20 27	1 9	16 54	0 36	22 0	1 35	24 25	0 30	22 50	0 21	31 1	17 37	13 38	13 32	14 24			n.a.
S 27	16 32	19 1	4 41	7 41	3 30	7 30	0 33	20 17	1 9	16 55	0 36	21 59	1 35	24 25	0 30	22 50	0 21	31 2	17 37	13 38	13 33	14 26			n.a.
M28	16 14	19 51	3 56	7 55	3 27	6 58	0 30	20 7	1 9	16 57	0 35	21 57	1 35	24 25	0 30	22 50	0 21	31 2	17 38	13 39	13 34	14 27			n.a.
T 29	15 55	19 25	2 58	8 15	3 21	6 27	0 28	19 56	1 9	16 58	0 35	21 56	1 35	24 25	0 30	22 50	0 21	31 3	17 38	13 39	13 35	14 29			n.a.
W30	15 37	17 48	1 49	8 38	3 14	5 55	0 25	19 46	1 9	16 59	0 35	21 54	1 35	24 25	0 30	22 50	0 21	31 3	17 38	13 39	13 36	14 31			n.a.
T 31	15n18	15n10	0s35	9n 7	3s 5	5n23	0n23	19n35	1n 9	17n 1	0s35	21n53	1n35	24s25	0s30	22s50	0n21	31s 3	17s38	13n39	13n37	14s32			n.a.

Julian Day Number = 948766.5, Delta T = 13h51m02s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'56, Lahiri = -33°06'56 Julian Calendar 1 Aug. 2116 BCE == Greg. Calendar 14 July 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

SEPTEMBER 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 29 39	20♌25'53	1♍33	28°R 9	18♍43	9♌17	18♉11	1♌11	27°R46	16°R 1	21°R47	24♌25	24♌28	25♏37	n.a.	F 1
S 2	21 33 36	21°25'44	14°42	27♌ 1	19°57	9°57	18°15	1°18	27♐45	16♐ 1	21♒45	24°25	24°25	25°43	n.a.	S 2
S 3	21 37 32	22°25'37	27°32	25°49	21°11	10°37	18°19	1°25	27°43	16° 0	21°44	24°26	24°22	25°50	n.a.	S 3
M 4	21 41 29	23°25'33	10♎ 4	24°35	22°25	11°17	18°23	1°32	27°42	16° 0	21°43	24°26	24°18	25°57	n.a.	M 4
T 5	21 45 25	24°25'30	22°22	23°20	23°38	11°57	18°27	1°39	27°41	15°59	21°42	24°R26	24°15	26° 4	n.a.	T 5
W 6	21 49 22	25°25'29	4♏26	22° 7	24°52	12°37	18°31	1°46	27°40	15°59	21°41	24°26	24°12	26°10	n.a.	W 6
T 7	21 53 18	26°25'30	16°23	20°59	26° 6	13°18	18°34	1°53	27°40	15°59	21°40	24°26	24° 9	26°17	n.a.	T 7
F 8	21 57 15	27°25'33	28°16	19°57	27°20	13°58	18°37	2° 0	27°39	15°58	21°38	24°D26	24° 6	26°24	n.a.	F 8
S 9	22 1 12	28°25'37	10♐10	19° 2	28°34	14°38	18°40	2° 7	27°38	15°58	21°37	24°26	24° 2	26°30	n.a.	S 9
S 10	22 5 8	29°25'44	22° 9	18°18	29°48	15°18	18°43	2°14	27°37	15°58	21°36	24°26	23°59	26°37	n.a.	S 10
M11	22 9 5	0♍25'52	4♑19	17°44	1♎ 1	15°58	18°45	2°20	27°36	15°58	21°35	24°27	23°56	26°44	n.a.	M11
T 12	22 13 1	1°26'02	16°42	17°21	2°15	16°38	18°48	2°27	27°36	15°58	21°34	24°27	23°53	26°51	n.a.	T 12
W13	22 16 58	2°26'14	29°22	17°D10	3°29	17°19	18°50	2°34	27°35	15°58	21°33	24°28	23°50	26°57	n.a.	W13
T 14	22 20 54	3°26'28	12♒21	17°10	4°42	17°59	18°52	2°41	27°35	15°58	21°31	24°29	23°47	27° 4	n.a.	T 14
F 15	22 24 51	4°26'43	25°40	17°22	5°56	18°39	18°54	2°47	27°34	15°D58	21°30	24°R29	23°43	27°11	n.a.	F 15
S 16	22 28 47	5°27'01	9♓17	17°43	7°10	19°20	18°56	2°54	27°34	15°58	21°29	24°29	23°40	27°17	n.a.	S 16
S 17	22 32 44	6°27'20	23°11	18°15	8°23	20° 0	18°57	3° 0	27°33	15°58	21°28	24°28	23°37	27°24	n.a.	S 17
M18	22 36 40	7°27'41	7♈18	18°55	9°37	20°40	18°58	3° 7	27°33	15°58	21°27	24°26	23°34	27°31	n.a.	M18
T 19	22 40 37	8°28'05	21°34	19°43	10°50	21°21	18°59	3°13	27°32	15°58	21°26	24°24	23°31	27°38	n.a.	T 19
W20	22 44 34	9°28'30	5♉54	20°39	12° 4	22° 1	19° 0	3°19	27°32	15°58	21°25	24°23	23°28	27°44	n.a.	W20
T 21	22 48 30	10°28'58	20°14	21°41	13°18	22°42	19° 1	3°26	27°32	15°58	21°24	24°21	23°24	27°51	n.a.	T 21
F 22	22 52 27	11°29'28	4♊30	22°48	14°31	23°23	19° 1	3°32	27°32	15°58	21°23	24°20	23°21	27°58	n.a.	F 22
S 23	22 56 23	12°30'00	18°40	24° 0	15°44	24° 3	19° 2	3°38	27°32	15°59	21°21	24°D20	23°18	28° 5	n.a.	S 23
S 24	23 0 20	13°30'34	2♋41	25°16	16°58	24°44	19°R 2	3°45	27°32	15°59	21°20	24°21	23°15	28°11	n.a.	S 24
M25	23 4 16	14°31'10	16°32	26°35	18°11	25°24	19° 2	3°51	27°D32	15°59	21°19	24°22	23°12	28°18	n.a.	M25
T 26	23 8 13	15°31'48	0♌13	27°58	19°25	26° 5	19° 1	3°57	27°32	15°59	21°18	24°24	23° 8	28°25	n.a.	T 26
W27	23 12 9	16°32'28	13°43	29°23	20°38	26°46	19° 1	4° 3	27°32	16° 0	21°17	24°25	23° 5	28°31	n.a.	W27
T 28	23 16 6	17°33'10	27° 1	0♍50	21°51	27°27	19° 0	4° 9	27°32	16° 0	21°16	24°R25	23° 2	28°38	n.a.	T 28
F 29	23 20 3	18°33'53	10♍ 6	2°18	23° 5	28° 8	18°59	4°15	27°32	16° 1	21°15	24°24	22°59	28°45	n.a.	F 29
S 30	23 23 59	19♍34'38	22♍59	3♍49	24♎18	28♌48	18♉58	4♌21	27♐32	16♐ 1	21♒14	24♌22	22♌56	28♏52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n59	11n45	0n39	9n39	2s54	4n52	0n20	19n24	1n 9	17n 2	0s35	21n51	1n35	24s25	0s30	22s50	0n21	31s 4	17s38	13n39	13n38	14s34		n.a.
S 2	14 39	7 50	1 50	10 15	2 41	4 19	0 17	19 13	1 9	17 3	0 35	21 50	1 35	24 25	0 30	22 50	0 21	31 4	17 38	13 39	13 39	14 35		n.a.
S 3	14 19	3 39	2 54	10 54	2 26	3 47	0 14	19 2	1 9	17 4	0 35	21 48	1 36	24 25	0 30	22 50	0 21	31 5	17 38	13 39	13 40	14 37		n.a.
M 4	13 59	0s36	3 47	11 35	2 9	3 15	0 12	18 51	1 9	17 5	0 35	21 47	1 36	24 25	0 30	22 50	0 21	31 5	17 38	13 39	13 42	14 39		n.a.
T 5	13 39	4 44	4 29	12 17	1 50	2 43	0 9	18 39	1 8	17 7	0 35	21 45	1 36	24 25	0 30	22 50	0 21	31 6	17 38	13 39	13 43	14 40		n.a.
W 6	13 19	8 36	4 58	12 59	1 31	2 10	0 6	18 27	1 8	17 8	0 35	21 44	1 36	24 24	0 30	22 50	0 21	31 6	17 38	13 39	13 44	14 42		n.a.
T 7	12 58	12 4	5 14	13 41	1 11	1 38	0 3	18 16	1 8	17 9	0 35	21 42	1 36	24 24	0 30	22 50	0 21	31 6	17 38	13 39	13 45	14 43		n.a.
F 8	12 37	15 3	5 16	14 20	0 51	1 5	0 0	18 4	1 8	17 9	0 35	21 41	1 36	24 24	0 30	22 50	0 21	31 7	17 37	13 39	13 46	14 45		n.a.
S 9	12 16	17 24	5 5	14 57	0 30	0 33	0s 3	17 52	1 8	17 10	0 35	21 40	1 36	24 24	0 30	22 50	0 21	31 7	17 37	13 39	13 47	14 47		n.a.
S 10	11 54	19 1	4 41	15 29	0 10	0 0	0 5	17 39	1 8	17 11	0 35	21 38	1 36	24 24	0 30	22 50	0 21	31 7	17 37	13 39	13 48	14 48		n.a.
M11	11 33	19 48	4 4	15 58	0n 8	0s33	0 8	17 27	1 8	17 12	0 35	21 37	1 37	24 24	0 30	22 50	0 21	31 8	17 37	13 39	13 49	14 50		n.a.
T 12	11 11	19 39	3 14	16 22	0 26	1 5	0 11	17 15	1 7	17 13	0 35	21 35	1 37	24 24	0 30	22 50	0 21	31 8	17 37	13 38	13 50	14 51		n.a.
W13	10 49	18 31	2 15	16 41	0 43	1 38	0 14	17 2	1 7	17 13	0 35	21 34	1 37	24 24	0 30	22 50	0 21	31 8	17 37	13 38	13 51	14 53		n.a.
T 14	10 27	16 23	1 7	16 56	0 58	2 10	0 17	16 49	1 7	17 14	0 35	21 32	1 37	24 24	0 30	22 50	0 20	31 9	17 37	13 38	13 52	14 55		n.a.
F 15	10 5	13 20	0s 7	17 5	1 11	2 43	0 20	16 36	1 7	17 14	0 35	21 31	1 37	24 24	0 30	22 50	0 20	31 9	17 37	13 38	13 53	14 56		n.a.
S 16	9 42	9 30	1 21	17 9	1 23	3 15	0 23	16 23	1 7	17 15	0 35	21 29	1 37	24 24	0 30	22 50	0 20	31 9	17 37	13 38	13 54	14 58		n.a.
S 17	9 20	5 5	2 32	17 9	1 34	3 48	0 26	16 10	1 7	17 15	0 35	21 28	1 37	24 24	0 30	22 50	0 20	31 10	17 37	13 38	13 55	14 59		n.a.
M18	8 57	0 20	3 35	17 5	1 43	4 20	0 29	15 57	1 7	17 16	0 35	21 27	1 38	24 24	0 30	22 50	0 20	31 10	17 37	13 39	13 57	15 1		n.a.
T 19	8 34	4n29	4 26	16 56	1 50	4 52	0 32	15 43	1 6	17 16	0 35	21 25	1 38	24 24	0 30	22 50	0 20	31 10	17 37	13 39	13 58	15 2		n.a.
W20	8 11	9 4	5 0	16 44	1 56	5 24	0 35	15 30	1 6	17 16	0 35	21 24	1 38	24 24	0 29	22 50	0 20	31 11	17 36	13 40	13 59	15 4		n.a.
T 21	7 47	13 7	5 15	16 28	2 1	5 56	0 38	15 16	1 6	17 16	0 35	21 23	1 38	24 24	0 29	22 50	0 20	31 11	17 36	13 41	14 0	15 6		n.a.
F 22	7 24	16 23	5 11	16 9	2 5	6 28	0 41	15 2	1 6	17 17	0 35	21 21	1 38	24 24	0 29	22 50	0 20	31 11	17 36	13 41	14 1	15 7		n.a.
S 23	7 0	18 40	4 48	15 47	2 7	7 0	0 44	14 48	1 6	17 17	0 35	21 20	1 38	24 24	0 29	22 51	0 20	31 11	17 36	13 41	14 2	15 9		n.a.
S 24	6 37	19 47	4 8	15 23	2 9	7 32	0 47	14 34	1 5	17 17	0 35	21 19	1 39	24 24	0 29	22 51	0 20	31 12	17 36	13 41	14 3	15 10		n.a.
M25	6 13	19 41	3 14	14 56	2 10	8 3	0 50	14 20	1 5	17 17	0 35	21 17	1 39	24 24	0 29	22 51	0 20	31 12	17 36	13 40	14 4	15 12		n.a.
T 26	5 49	18 25	2 9	14 27	2 9	8 34	0 53	14 6	1 5	17 17	0 35	21 16	1 39	24 24	0 29	22 51	0 20	31 12	17 36	13 40	14 5	15 13		n.a.
W27	5 25	16 7	0 59	13 55	2 8	9 5	0 56	13 52	1 5	17 17	0 35	21 15	1 39	24 24	0 29	22 51	0 20	31 12	17 35	13 39	14 6	15 15		n.a.
T 28	5 1	12 59	0n14	13 22	2 7	9 36	0 59	13 37	1 5	17 16	0 35	21 13	1 39	24 24	0 29	22 51	0 20	31 13	17 35	13 39	14 7	15 16		n.a.
F 29	4 37	9 15	1 25	12 48	2 5	10 7	1 2	13 23	1 4	17 16	0 35	21 12	1 39	24 24	0 29	22 51	0 20	31 13	17 35	13 39	14 8	15 18		n.a.
S 30	4n13	5n 8	2n30	12n12	2n 2	10s37	1s 5	13n 8	1n 4	17n16	0s35	21n11	1n40	24s24	0s29	22s51	0n20	31s13	17s35	13n40	14n 9	15s20		n.a.

Julian Day Number = 948797.5, Delta T = 13h51m00s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'52, Lahiri = -33°06'51 Julian Calendar 1 Sept. 2116 BCE == Greg. Calendar 14 Aug. 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

OCTOBER 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 56	20♍35'25	5♎37	5♍20	25♎31	29♌29	18°R57	4♌26	27♐32	16♐ 2	21°R13	24°R19	22♌53	28♏58	n.a.	S 1
M 2	23 31 52	21°36'13	18° 3	6°52	26°45	0♍10	18♉55	4°32	27°33	16° 2	21♒12	24♌14	22°49	29° 5	n.a.	M 2
T 3	23 35 49	22°37'03	0♏17	8°25	27°58	0°51	18°53	4°38	27°33	16° 3	21°11	24° 9	22°46	29°12	n.a.	T 3
W 4	23 39 45	23°37'53	12°20	9°58	29°11	1°32	18°51	4°44	27°34	16° 3	21°10	24° 4	22°43	29°19	n.a.	W 4
T 5	23 43 42	24°38'46	24°16	11°32	0♏24	2°13	18°49	4°49	27°34	16° 4	21° 9	23°59	22°40	29°25	n.a.	T 5
F 6	23 47 38	25°39'39	6♐ 8	13° 6	1°37	2°54	18°47	4°55	27°35	16° 5	21° 8	23°56	22°37	29°32	n.a.	F 6
S 7	23 51 35	26°40'34	18° 0	14°41	2°50	3°35	18°44	5° 0	27°35	16° 6	21° 7	23°54	22°33	29°39	n.a.	S 7
S 8	23 55 31	27°41'30	29°57	16°15	4° 3	4°16	18°42	5° 5	27°36	16° 6	21° 6	23°D54	22°30	29°45	n.a.	S 8
M 9	23 59 28	28°42'27	12♑ 3	17°50	5°16	4°57	18°39	5°11	27°37	16° 7	21° 6	23°55	22°27	29°52	n.a.	M 9
T 10	0 3 25	29°43'25	24°24	19°25	6°29	5°39	18°36	5°16	27°37	16° 8	21° 5	23°56	22°24	29°59	n.a.	T 10
W11	0 7 21	0♎44'24	7♒ 4	21° 0	7°42	6°20	18°32	5°21	27°38	16° 9	21° 4	23°58	22°21	0♐ 6	n.a.	W11
T 12	0 11 18	1°45'24	20° 7	22°34	8°55	7° 1	18°29	5°26	27°39	16°10	21° 3	23°R59	22°18	0°12	n.a.	T 12
F 13	0 15 14	2°46'24	3♓35	24° 9	10° 7	7°42	18°25	5°31	27°40	16°11	21° 2	23°59	22°14	0°19	n.a.	F 13
S 14	0 19 11	3°47'26	17°28	25°44	11°20	8°23	18°21	5°36	27°41	16°12	21° 1	23°56	22°11	0°26	n.a.	S 14
S 15	0 23 7	4°48'29	1♈45	27°19	12°33	9° 5	18°17	5°41	27°42	16°12	21° 0	23°52	22° 8	0°32	n.a.	S 15
M16	0 27 4	5°49'33	16°20	28°53	13°46	9°46	18°13	5°46	27°43	16°13	21° 0	23°46	22° 5	0°39	n.a.	M16
T 17	0 31 0	6°50'38	1♉ 6	0♎28	14°58	10°28	18° 9	5°51	27°44	16°15	20°59	23°39	22° 2	0°46	n.a.	T 17
W18	0 34 57	7°51'45	15°55	2° 2	16°11	11° 9	18° 4	5°55	27°45	16°16	20°58	23°32	21°59	0°53	n.a.	W18
T 19	0 38 54	8°52'52	0♊39	3°37	17°23	11°50	17°59	6° 0	27°46	16°17	20°57	23°26	21°55	0°59	n.a.	T 19
F 20	0 42 50	9°54'01	15°12	5°11	18°36	12°32	17°54	6° 4	27°48	16°18	20°57	23°22	21°52	1° 6	n.a.	F 20
S 21	0 46 47	10°55'11	29°29	6°46	19°48	13°14	17°49	6° 9	27°49	16°19	20°56	23°19	21°49	1°13	n.a.	S 21
S 22	0 50 43	11°56'23	13♋28	8°20	21° 0	13°55	17°44	6°13	27°50	16°20	20°55	23°D19	21°46	1°20	n.a.	S 22
M23	0 54 40	12°57'35	27° 8	9°54	22°13	14°37	17°39	6°17	27°52	16°21	20°55	23°19	21°43	1°26	n.a.	M23
T 24	0 58 36	13°58'49	10♌32	11°29	23°25	15°18	17°33	6°21	27°53	16°23	20°54	23°20	21°39	1°33	n.a.	T 24
W25	1 2 33	15° 0'03	23°40	13° 3	24°37	16° 0	17°27	6°25	27°55	16°24	20°53	23°R21	21°36	1°40	n.a.	W25
T 26	1 6 29	16° 1'19	6♍35	14°38	25°49	16°42	17°21	6°29	27°56	16°25	20°53	23°20	21°33	1°46	n.a.	T 26
F 27	1 10 26	17° 2'35	19°18	16°12	27° 1	17°24	17°15	6°33	27°58	16°27	20°52	23°17	21°30	1°53	n.a.	F 27
S 28	1 14 23	18° 3'52	1♎51	17°47	28°13	18° 5	17° 9	6°37	27°59	16°28	20°52	23°11	21°27	2° 0	n.a.	S 28
S 29	1 18 19	19° 5'09	14°15	19°21	29°25	18°47	17° 3	6°41	28° 1	16°29	20°51	23° 2	21°24	2° 7	n.a.	S 29
M30	1 22 16	20° 6'28	26°29	20°56	0♐37	19°29	16°56	6°45	28° 3	16°31	20°51	22°52	21°20	2°13	n.a.	M30
T 31	1 26 12	21♎ 7'47	8♏36	22♎31	1♐48	20♍11	16♉50	6♌48	28♐ 5	16♐32	20♒50	22♌40	21♌17	2♐20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3n48	0n53	3n27	11n35	1n59	11s 7	1s 8	12n53	1n 4	17n16	0s35	21n 9	1n40	24s24	0s29	22s51	0n20	31s13	17s35	13n41	14n10	15s21			n.a.
M 2	3 24	3s20	4 13	10 57	1 55	11 37	1 11	12 38	1 4	17 15	0 35	21 8	1 40	24 24	0 29	22 51	0 20	31 13	17 35	13 43	14 11	15 23			n.a.
T 3	2 59	7 21	4 46	10 18	1 51	12 6	1 14	12 23	1 4	17 15	0 35	21 7	1 40	24 24	0 29	22 51	0 20	31 13	17 34	13 45	14 13	15 24			n.a.
W 4	2 35	11 0	5 6	9 38	1 47	12 36	1 16	12 8	1 3	17 14	0 35	21 6	1 40	24 24	0 29	22 51	0 20	31 14	17 34	13 46	14 14	15 26			n.a.
T 5	2 10	14 11	5 12	8 57	1 42	13 5	1 19	11 53	1 3	17 14	0 34	21 5	1 40	24 24	0 29	22 51	0 20	31 14	17 34	13 48	14 15	15 27			n.a.
F 6	1 46	16 46	5 5	8 15	1 37	13 33	1 22	11 37	1 3	17 13	0 34	21 3	1 41	24 24	0 29	22 52	0 20	31 14	17 34	13 49	14 16	15 29			n.a.
S 7	1 21	18 39	4 45	7 33	1 32	14 2	1 25	11 22	1 3	17 12	0 34	21 2	1 41	24 24	0 29	22 52	0 20	31 14	17 34	13 50	14 17	15 30			n.a.
S 8	0 56	19 43	4 13	6 51	1 26	14 30	1 27	11 7	1 2	17 12	0 34	21 1	1 41	24 24	0 29	22 52	0 20	31 14	17 33	13 50	14 18	15 32			n.a.
M 9	0 31	19 55	3 29	6 8	1 20	14 57	1 30	10 51	1 2	17 11	0 34	21 0	1 41	24 24	0 29	22 52	0 20	31 14	17 33	13 50	14 19	15 33			n.a.
T 10	0 7	19 9	2 34	5 25	1 15	15 25	1 33	10 35	1 2	17 10	0 34	20 59	1 41	24 24	0 29	22 52	0 20	31 14	17 33	13 49	14 20	15 35			n.a.
W11	0s18	17 25	1 31	4 41	1 9	15 51	1 35	10 20	1 2	17 9	0 34	20 58	1 42	24 24	0 29	22 52	0 20	31 14	17 33	13 48	14 21	15 36			n.a.
T 12	0 43	14 45	0 21	3 57	1 2	16 18	1 38	10 4	1 1	17 8	0 34	20 57	1 42	24 24	0 29	22 52	0 20	31 14	17 32	13 48	14 22	15 38			n.a.
F 13	1 7	11 12	0s52	3 13	0 56	16 44	1 40	9 48	1 1	17 7	0 34	20 56	1 42	24 24	0 29	22 52	0 20	31 14	17 32	13 48	14 23	15 39			n.a.
S 14	1 32	6 57	2 4	2 29	0 50	17 10	1 42	9 32	1 1	17 6	0 34	20 55	1 42	24 24	0 29	22 52	0 20	31 15	17 32	13 49	14 24	15 41			n.a.
S 15	1 57	2 11	3 10	1 45	0 43	17 35	1 45	9 16	1 1	17 5	0 34	20 54	1 42	24 24	0 29	22 53	0 20	31 15	17 32	13 50	14 25	15 43			n.a.
M16	2 22	2n47	4 5	1 1	0 37	18 0	1 47	8 59	1 0	17 4	0 34	20 53	1 43	24 24	0 29	22 53	0 20	31 15	17 31	13 52	14 26	15 44			n.a.
T 17	2 46	7 39	4 45	0 17	0 31	18 24	1 49	8 43	1 0	17 3	0 34	20 52	1 43	24 24	0 29	22 53	0 20	31 15	17 31	13 55	14 27	15 46			n.a.
W18	3 11	12 4	5 6	0s28	0 24	18 48	1 51	8 27	1 0	17 2	0 34	20 51	1 43	24 24	0 29	22 53	0 20	31 15	17 31	13 57	14 28	15 47			n.a.
T 19	3 35	15 43	5 6	1 12	0 17	19 11	1 54	8 10	0 59	17 0	0 34	20 50	1 43	24 24	0 29	22 53	0 20	31 15	17 30	13 59	14 29	15 49			n.a.
F 20	4 0	18 21	4 46	1 56	0 11	19 34	1 56	7 54	0 59	16 59	0 34	20 49	1 44	24 24	0 29	22 53	0 20	31 15	17 30	14 1	14 30	15 50			n.a.
S 21	4 24	19 47	4 9	2 40	0 4	19 56	1 58	7 37	0 59	16 58	0 33	20 48	1 44	24 24	0 29	22 53	0 20	31 15	17 30	14 1	14 31	15 52			n.a.
S 22	4 49	19 57	3 18	3 24	0s 2	20 18	2 0	7 21	0 58	16 56	0 33	20 47	1 44	24 24	0 29	22 54	0 20	31 15	17 30	14 2	14 33	15 53			n.a.
M23	5 13	18 56	2 16	4 8	0 9	20 39	2 1	7 4	0 58	16 55	0 33	20 46	1 44	24 24	0 29	22 54	0 20	31 15	17 29	14 1	14 34	15 55			n.a.
T 24	5 37	16 52	1 9	4 52	0 15	21 0	2 3	6 47	0 58	16 53	0 33	20 45	1 44	24 24	0 29	22 54	0 20	31 14	17 29	14 1	14 35	15 56			n.a.
W25	6 2	13 56	0n 2	5 35	0 21	21 20	2 5	6 31	0 57	16 52	0 33	20 44	1 45	24 24	0 29	22 54	0 20	31 14	17 29	14 1	14 36	15 58			n.a.
T 26	6 26	10 22	1 11	6 18	0 28	21 39	2 6	6 14	0 57	16 50	0 33	20 43	1 45	24 24	0 29	22 54	0 19	31 14	17 28	14 1	14 37	15 59			n.a.
F 27	6 50	6 22	2 15	7 1	0 34	21 58	2 8	5 57	0 57	16 48	0 33	20 43	1 45	24 24	0 29	22 54	0 19	31 14	17 28	14 2	14 38	16 1			n.a.
S 28	7 14	2 10	3 11	7 44	0 40	22 16	2 10	5 40	0 56	16 47	0 33	20 42	1 45	24 24	0 29	22 54	0 19	31 14	17 28	14 4	14 39	16 2			n.a.
S 29	7 37	2s 5	3 58	8 26	0 46	22 34	2 11	5 23	0 56	16 45	0 33	20 41	1 46	24 24	0 29	22 55	0 19	31 14	17 27	14 7	14 40	16 4			n.a.
M30	8 1	6 12	4 32	9 8	0 52	22 51	2 12	5 6	0 56	16 43	0 33	20 40	1 46	24 24	0 29	22 55	0 19	31 14	17 27	14 11	14 41	16 5			n.a.
T 31	8s25	10s 1	4n55	9s50	0s58	23s 8	2s13	4n49	0n55	16n41	0s33	20n40	1n46	24s24	0s29	22s55	0n19	31s14	17s27	14n15	14n42	16s 6			n.a.

Julian Day Number = 948827.5, Delta T = 13h50m58s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'48, Lahiri = -33°06'47 Julian Calendar 1 Oct. 2116 BCE == Greg. Calendar 13 Sept. 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

NOVEMBER 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 30 9	22♎ 9'06	20♏35	24♎ 6	3♐ 0	20♍53	16°R43	6♌52	28♐ 6	16♐34	20°R50	22°R28	21♌14	2♐27	n.a.	W 1
T 2	1 34 5	23°10'25	2♐29	25°41	4°12	21°35	16♉36	6°55	28° 8	16°35	20♒49	22♌17	21°11	2°33	n.a.	T 2
F 3	1 38 2	24°11'45	14°19	27°16	5°23	22°17	16°29	6°58	28°10	16°37	20°49	22° 7	21° 8	2°40	n.a.	F 3
S 4	1 41 59	25°13'05	26°10	28°51	6°35	22°59	16°22	7° 1	28°12	16°38	20°48	22° 0	21° 4	2°47	n.a.	S 4
S 5	1 45 55	26°14'25	8♑ 3	0♏27	7°46	23°41	16°15	7° 4	28°14	16°40	20°48	21°56	21° 1	2°54	n.a.	S 5
M 6	1 49 52	27°15'45	20° 6	2° 3	8°57	24°23	16° 8	7° 7	28°16	16°42	20°47	21°54	20°58	3° 0	n.a.	M 6
T 7	1 53 48	28°17'06	2♒21	3°39	10° 9	25° 5	16° 1	7°10	28°18	16°43	20°47	21°D54	20°55	3° 7	n.a.	T 7
W 8	1 57 45	29°18'26	14°55	5°15	11°20	25°47	15°53	7°13	28°20	16°45	20°47	21°54	20°52	3°14	n.a.	W 8
T 9	2 1 41	0♏19'45	27°53	6°51	12°31	26°29	15°46	7°16	28°22	16°47	20°46	21°R54	20°49	3°21	n.a.	T 9
F 10	2 5 38	1°21'05	11♓18	8°28	13°42	27°11	15°38	7°18	28°25	16°48	20°46	21°53	20°45	3°27	n.a.	F 10
S 11	2 9 34	2°22'24	25°13	10° 4	14°52	27°54	15°30	7°21	28°27	16°50	20°46	21°49	20°42	3°34	n.a.	S 11
S 12	2 13 31	3°23'44	9♈37	11°41	16° 3	28°36	15°22	7°23	28°29	16°52	20°46	21°42	20°39	3°41	n.a.	S 12
M13	2 17 28	4°25'03	24°26	13°18	17°14	29°18	15°15	7°26	28°31	16°54	20°45	21°33	20°36	3°47	n.a.	M13
T 14	2 21 24	5°26'22	9♉33	14°55	18°24	0♎ 0	15° 7	7°28	28°34	16°55	20°45	21°22	20°33	3°54	n.a.	T 14
W15	2 25 21	6°27'41	24°46	16°33	19°34	0°43	14°59	7°30	28°36	16°57	20°45	21°11	20°30	4° 1	n.a.	W15
T 16	2 29 17	7°29'00	9♊56	18°10	20°45	1°25	14°51	7°32	28°39	16°59	20°45	21° 0	20°26	4° 8	n.a.	T 16
F 17	2 33 14	8°30'19	24°52	19°47	21°55	2° 8	14°43	7°34	28°41	17° 1	20°45	20°52	20°23	4°14	n.a.	F 17
S 18	2 37 10	9°31'38	9♋27	21°25	23° 5	2°50	14°35	7°36	28°44	17° 3	20°45	20°46	20°20	4°21	n.a.	S 18
S 19	2 41 7	10°32'57	23°36	23° 2	24°14	3°33	14°27	7°37	28°46	17° 5	20°45	20°43	20°17	4°28	n.a.	S 19
M20	2 45 4	11°34'16	7♌20	24°39	25°24	4°15	14°19	7°39	28°49	17° 7	20°44	20°43	20°14	4°34	n.a.	M20
T 21	2 49 0	12°35'35	20°41	26°15	26°34	4°58	14°11	7°40	28°51	17° 9	20°44	20°43	20°10	4°41	n.a.	T 21
W22	2 52 57	13°36'54	3♍40	27°51	27°43	5°40	14° 2	7°42	28°54	17°11	20°D44	20°42	20° 7	4°48	n.a.	W22
T 23	2 56 53	14°38'12	16°22	29°26	28°52	6°23	13°54	7°43	28°57	17°13	20°44	20°40	20° 4	4°55	n.a.	T 23
F 24	3 0 50	15°39'31	28°51	1♑ 1	0♑ 1	7° 6	13°46	7°44	28°59	17°15	20°44	20°35	20° 1	5° 1	n.a.	F 24
S 25	3 4 46	16°40'49	11♎ 9	2°34	1°10	7°48	13°38	7°45	29° 2	17°17	20°44	20°27	19°58	5° 8	n.a.	S 25
S 26	3 8 43	17°42'07	23°18	4° 6	2°19	8°31	13°30	7°46	29° 5	17°19	20°45	20°16	19°55	5°15	n.a.	S 26
M27	3 12 40	18°43'24	5♏22	5°36	3°28	9°14	13°22	7°47	29° 8	17°21	20°45	20° 3	19°51	5°21	n.a.	M27
T 28	3 16 36	19°44'40	17°20	7° 4	4°36	9°57	13°14	7°48	29°10	17°23	20°45	19°48	19°48	5°28	n.a.	T 28
W29	3 20 33	20°45'56	29°15	8°29	5°45	10°39	13° 6	7°48	29°13	17°25	20°45	19°32	19°45	5°35	n.a.	W29
T 30	3 24 29	21♏47'12	11♐ 7	9♐51	6♑53	11♎22	12♉58	7♌49	29♐16	17♐27	20♒45	19♌18	19♌42	5♐42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s48	13s24	5n 3	10s31	1s 3	23s23	2s15	4n32	0n55	16n40	0s32	20n39	1n46	24s24	0s29	22s55	0n19	31s14	17s26	14n19	14n43	16s 8		n.a.
T 2	9 11	16 12	4 59	11 11	1 9	23 38	2 16	4 14	0 55	16 38	0 32	20 38	1 47	24 24	0 29	22 55	0 19	31 13	17 26	14 22	14 44	16 9		n.a.
F 3	9 34	18 20	4 41	11 52	1 14	23 53	2 17	3 57	0 54	16 36	0 32	20 38	1 47	24 24	0 29	22 56	0 19	31 13	17 26	14 25	14 45	16 11		n.a.
S 4	9 57	19 41	4 12	12 32	1 19	24 7	2 18	3 40	0 54	16 34	0 32	20 37	1 47	24 24	0 29	22 56	0 19	31 13	17 25	14 28	14 46	16 12		n.a.
S 5	10 20	20 10	3 31	13 11	1 25	24 20	2 18	3 23	0 53	16 32	0 32	20 37	1 47	24 24	0 29	22 56	0 19	31 13	17 25	14 29	14 47	16 14		n.a.
M 6	10 43	19 45	2 41	13 49	1 29	24 32	2 19	3 5	0 53	16 30	0 32	20 36	1 47	24 24	0 29	22 56	0 19	31 13	17 25	14 30	14 48	16 15		n.a.
T 7	11 5	18 23	1 42	14 27	1 34	24 44	2 20	2 48	0 53	16 28	0 32	20 36	1 48	24 24	0 29	22 56	0 19	31 13	17 24	14 30	14 49	16 17		n.a.
W 8	11 27	16 6	0 37	15 5	1 38	24 55	2 20	2 30	0 52	16 26	0 32	20 35	1 48	24 24	0 29	22 56	0 19	31 12	17 24	14 30	14 50	16 18		n.a.
T 9	11 49	12 57	0s32	15 42	1 43	25 5	2 20	2 13	0 52	16 24	0 32	20 35	1 48	24 24	0 29	22 57	0 19	31 12	17 24	14 30	14 51	16 20		n.a.
F 10	12 11	9 1	1 41	16 17	1 46	25 15	2 21	1 55	0 51	16 22	0 31	20 34	1 48	24 24	0 29	22 57	0 19	31 12	17 23	14 30	14 52	16 21		n.a.
S 11	12 33	4 29	2 47	16 53	1 50	25 23	2 21	1 38	0 51	16 19	0 31	20 34	1 49	24 24	0 29	22 57	0 19	31 12	17 23	14 32	14 53	16 23		n.a.
S 12	12 54	0n28	3 44	17 27	1 53	25 31	2 21	1 20	0 51	16 17	0 31	20 33	1 49	24 24	0 29	22 57	0 19	31 11	17 23	14 34	14 54	16 24		n.a.
M13	13 15	5 31	4 28	18 0	1 56	25 39	2 21	1 3	0 50	16 15	0 31	20 33	1 49	24 24	0 29	22 57	0 19	31 11	17 22	14 37	14 55	16 25		n.a.
T 14	13 36	10 19	4 55	18 32	1 59	25 45	2 21	0 45	0 50	16 13	0 31	20 33	1 49	24 24	0 29	22 58	0 19	31 11	17 22	14 40	14 56	16 27		n.a.
W15	13 57	14 30	5 0	19 4	2 1	25 51	2 21	0 28	0 49	16 11	0 31	20 32	1 50	24 24	0 29	22 58	0 19	31 11	17 22	14 44	14 57	16 28		n.a.
T 16	14 18	17 42	4 45	19 34	2 3	25 56	2 20	0 10	0 49	16 8	0 31	20 32	1 50	24 24	0 29	22 58	0 19	31 10	17 21	14 47	14 58	16 30		n.a.
F 17	14 38	19 40	4 10	20 3	2 5	26 1	2 20	0s 8	0 48	16 6	0 30	20 32	1 50	24 24	0 29	22 58	0 19	31 10	17 21	14 50	14 59	16 31		n.a.
S 18	14 58	20 16	3 20	20 30	2 6	26 4	2 19	0 25	0 48	16 4	0 30	20 32	1 51	24 24	0 29	22 58	0 19	31 10	17 20	14 52	15 0	16 33		n.a.
S 19	15 17	19 33	2 18	20 57	2 6	26 7	2 19	0 43	0 47	16 1	0 30	20 31	1 51	24 24	0 29	22 59	0 19	31 9	17 20	14 53	15 2	16 34		n.a.
M20	15 37	17 41	1 10	21 22	2 6	26 9	2 18	1 0	0 47	15 59	0 30	20 31	1 51	24 24	0 29	22 59	0 19	31 9	17 20	14 53	15 3	16 36		n.a.
T 21	15 56	14 54	0 0	21 45	2 6	26 10	2 17	1 18	0 47	15 57	0 30	20 31	1 51	24 24	0 28	22 59	0 19	31 9	17 19	14 53	15 4	16 37		n.a.
W22	16 15	11 25	1n 8	22 7	2 5	26 11	2 16	1 36	0 46	15 55	0 30	20 31	1 52	24 24	0 28	22 59	0 19	31 8	17 19	14 53	15 5	16 38		n.a.
T 23	16 34	7 30	2 11	22 27	2 3	26 11	2 15	1 53	0 46	15 52	0 30	20 31	1 52	24 24	0 28	22 59	0 19	31 8	17 19	14 54	15 6	16 40		n.a.
F 24	16 52	3 19	3 7	22 45	2 1	26 10	2 14	2 11	0 45	15 50	0 29	20 31	1 52	24 24	0 28	23 0	0 19	31 8	17 18	14 56	15 7	16 41		n.a.
S 25	17 10	0s56	3 53	23 2	1 58	26 8	2 12	2 29	0 45	15 48	0 29	20 31	1 52	24 24	0 28	23 0	0 19	31 7	17 18	14 58	15 8	16 43		n.a.
S 26	17 28	5 6	4 27	23 16	1 54	26 5	2 11	2 46	0 44	15 45	0 29	20 31	1 53	24 24	0 28	23 0	0 19	31 7	17 17	15 2	15 9	16 44		n.a.
M27	17 45	9 2	4 50	23 28	1 49	26 2	2 9	3 4	0 43	15 43	0 29	20 31	1 53	24 24	0 28	23 0	0 19	31 7	17 17	15 6	15 10	16 46		n.a.
T 28	18 2	12 35	4 59	23 38	1 44	25 58	2 7	3 22	0 43	15 41	0 29	20 31	1 53	24 24	0 28	23 1	0 19	31 6	17 17	15 11	15 11	16 47		n.a.
W29	18 19	15 36	4 55	23 46	1 37	25 54	2 5	3 39	0 42	15 38	0 29	20 31	1 53	24 24	0 28	23 1	0 19	31 6	17 16	15 16	15 12	16 48		n.a.
T 30	18s35	17s59	4n38	23s52	1s30	25s48	2s 3	3s57	0n42	15n36	0s28	20n31	1n54	24s24	0s28	23s 1	0n19	31s 5	17s16	15n21	15n13	16s50		n.a.

Julian Day Number = 948858.5, Delta T = 13h50m56s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'44, Lahiri = -33°06'43 Julian Calendar 1 Nov. 2116 BCE == Greg. Calendar 14 Oct. 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2116 BCE
geocentric

DECEMBER 2116 BCE (-2115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 28 26	22♏48'26	22♐57	11♐10	8♉ 1	12♎ 5	12°R50	7♌49	29♐19	17♐29	20♒45	19°R 5	19♌39	5♐48	n.a.	F 1
S 2	3 32 22	23°49'40	4♉49	12°24	9° 8	12°48	12♑42	7°50	29°22	17°31	20°46	18♌56	19°36	5°55	n.a.	S 2
S 3	3 36 19	24°50'52	16°43	13°33	10°16	13°31	12°34	7°50	29°25	17°33	20°46	18°49	19°32	6° 2	n.a.	S 3
M 4	3 40 15	25°52'04	28°45	14°36	11°23	14°14	12°27	7°R50	29°28	17°35	20°46	18°45	19°29	6° 9	n.a.	M 4
T 5	3 44 12	26°53'14	10♒58	15°33	12°30	14°57	12°19	7°50	29°31	17°37	20°46	18°44	19°26	6°15	n.a.	T 5
W 6	3 48 9	27°54'23	23°28	16°22	13°37	15°40	12°11	7°50	29°34	17°40	20°47	18°44	19°23	6°22	n.a.	W 6
T 7	3 52 5	28°55'31	6♓18	17° 3	14°44	16°23	12° 4	7°50	29°37	17°42	20°47	18°44	19°20	6°29	n.a.	T 7
F 8	3 56 2	29°56'37	19°35	17°35	15°50	17° 6	11°56	7°49	29°40	17°44	20°47	18°42	19°16	6°35	n.a.	F 8
S 9	3 59 58	0♐57'42	3♈20	17°56	16°56	17°49	11°49	7°49	29°43	17°46	20°48	18°39	19°13	6°42	n.a.	S 9
S 10	4 3 55	1°58'46	17°37	18°R 7	18° 2	18°32	11°42	7°48	29°46	17°48	20°48	18°33	19°10	6°49	n.a.	S 10
M11	4 7 51	2°59'48	2♑21	18° 7	19° 8	19°15	11°35	7°48	29°50	17°51	20°48	18°24	19° 7	6°56	n.a.	M11
T 12	4 11 48	4° 0'49	17°28	17°56	20°13	19°59	11°28	7°47	29°53	17°53	20°49	18°13	19° 4	7° 2	n.a.	T 12
W13	4 15 45	5° 1'49	2♊48	17°33	21°18	20°42	11°21	7°46	29°56	17°55	20°49	18° 2	19° 1	7° 9	n.a.	W13
T 14	4 19 41	6° 2'47	18°10	16°59	22°23	21°25	11°14	7°45	29°59	17°57	20°50	17°52	18°57	7°16	n.a.	T 14
F 15	4 23 38	7° 3'44	3♋22	16°15	23°27	22° 8	11° 8	7°44	0♉ 2	18° 0	20°50	17°44	18°54	7°22	n.a.	F 15
S 16	4 27 34	8° 4'41	18°14	15°21	24°32	22°52	11° 1	7°43	0° 6	18° 2	20°51	17°38	18°51	7°29	n.a.	S 16
S 17	4 31 31	9° 5'36	2♌40	14°20	25°35	23°35	10°55	7°42	0° 9	18° 4	20°51	17°35	18°48	7°36	n.a.	S 17
M18	4 35 27	10° 6'30	16°36	13°13	26°39	24°18	10°48	7°40	0°12	18° 6	20°52	17°D34	18°45	7°43	n.a.	M18
T 19	4 39 24	11° 7'22	0♍ 5	12° 2	27°42	25° 2	10°42	7°39	0°15	18° 9	20°53	17°34	18°42	7°49	n.a.	T 19
W20	4 43 20	12° 8'14	13° 8	10°49	28°45	25°45	10°36	7°37	0°19	18°11	20°53	17°R35	18°38	7°56	n.a.	W20
T 21	4 47 17	13° 9'04	25°49	9°36	29°47	26°29	10°30	7°36	0°22	18°13	20°54	17°34	18°35	8° 3	n.a.	T 21
F 22	4 51 14	14° 9'53	8♎13	8°26	0♒49	27°12	10°25	7°34	0°25	18°15	20°55	17°31	18°32	8° 9	n.a.	F 22
S 23	4 55 10	15°10'41	20°24	7°19	1°51	27°56	10°19	7°32	0°29	18°18	20°55	17°25	18°29	8°16	n.a.	S 23
S 24	4 59 7	16°11'28	2♏26	6°18	2°52	28°39	10°14	7°30	0°32	18°20	20°56	17°17	18°26	8°23	n.a.	S 24
M25	5 3 3	17°12'13	14°22	5°23	3°53	29°23	10° 9	7°28	0°35	18°22	20°57	17° 7	18°22	8°30	n.a.	M25
T 26	5 7 0	18°12'57	26°15	4°35	4°54	0♏ 6	10° 4	7°26	0°39	18°24	20°57	16°55	18°19	8°36	n.a.	T 26
W27	5 10 56	19°13'39	8♐ 6	3°55	5°54	0°50	9°59	7°24	0°42	18°27	20°58	16°43	18°16	8°43	n.a.	W27
T 28	5 14 53	20°14'19	19°58	3°23	6°53	1°34	9°54	7°21	0°46	18°29	20°59	16°32	18°13	8°50	n.a.	T 28
F 29	5 18 50	21°14'58	1♑51	2°59	7°53	2°17	9°50	7°19	0°49	18°31	21° 0	16°22	18°10	8°56	n.a.	F 29
S 30	5 22 46	22°15'35	13°47	2°43	8°51	3° 1	9°45	7°16	0°52	18°34	21° 0	16°15	18° 7	9° 3	n.a.	S 30
S 31	5 26 43	23♐16'11	25♑49	2♐35	9♒49	3♏45	9♑41	7♌14	0♑56	18♐36	21♒ 1	16♌10	18♌ 3	9♐10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	18s51	19s36	4n 9	23s55	1s21	25s42	2s 1	4s14	0n41	15n34	0s28	20n31	1n54	24s24	0s28	23s 1	0n19	31s 5	17s16	15n24	15n14	16s51		n.a.	F 1
S 2	19 7	20 21	3 30	23 56	1 12	25 35	1 59	4 32	0 41	15 32	0 28	20 31	1 54	24 24	0 28	23 1	0 19	31 5	17 15	15 28	15 15	16 53		n.a.	S 2
S 3	19 22	20 13	2 40	23 55	1 2	25 28	1 57	4 49	0 40	15 29	0 28	20 32	1 54	24 24	0 28	23 2	0 19	31 4	17 15	15 30	15 16	16 54		n.a.	S 3
M 4	19 37	19 9	1 44	23 51	0 50	25 20	1 54	5 7	0 40	15 27	0 28	20 32	1 55	24 24	0 28	23 2	0 19	31 4	17 15	15 31	15 17	16 55		n.a.	M 4
T 5	19 52	17 11	0 41	23 45	0 37	25 11	1 51	5 24	0 39	15 25	0 27	20 32	1 55	24 24	0 28	23 2	0 19	31 3	17 14	15 31	15 18	16 57		n.a.	T 5
W 6	20 6	14 22	0s25	23 36	0 23	25 1	1 49	5 42	0 39	15 23	0 27	20 32	1 55	24 24	0 28	23 2	0 19	31 3	17 14	15 31	15 19	16 58		n.a.	W 6
T 7	20 20	10 48	1 32	23 25	0 8	24 51	1 46	5 59	0 38	15 21	0 27	20 33	1 55	24 24	0 28	23 3	0 19	31 2	17 13	15 31	15 20	17 0		n.a.	T 7
F 8	20 33	6 35	2 36	23 12	0n 8	24 40	1 43	6 17	0 37	15 18	0 27	20 33	1 56	24 24	0 28	23 3	0 19	31 2	17 13	15 32	15 21	17 1		n.a.	F 8
S 9	20 46	1 53	3 33	22 58	0 25	24 29	1 39	6 34	0 37	15 16	0 27	20 33	1 56	24 24	0 28	23 3	0 19	31 1	17 13	15 33	15 22	17 2		n.a.	S 9
S 10	20 59	3n 4	4 19	22 41	0 43	24 17	1 36	6 51	0 36	15 14	0 27	20 34	1 56	24 24	0 28	23 3	0 19	31 1	17 12	15 35	15 23	17 4		n.a.	S 10
M11	21 11	8 1	4 50	22 22	1 1	24 4	1 33	7 9	0 36	15 12	0 26	20 34	1 57	24 24	0 28	23 3	0 19	31 1	17 12	15 38	15 24	17 5		n.a.	M11
T 12	21 23	12 35	5 1	22 3	1 20	23 51	1 29	7 26	0 35	15 10	0 26	20 35	1 57	24 24	0 28	23 4	0 19	31 0	17 12	15 41	15 25	17 6		n.a.	T 12
W13	21 35	16 23	4 52	21 42	1 39	23 37	1 25	7 43	0 34	15 8	0 26	20 35	1 57	24 24	0 28	23 4	0 19	31 0	17 11	15 44	15 26	17 8		n.a.	W13
T 14	21 46	19 4	4 21	21 20	1 58	23 22	1 21	8 0	0 34	15 6	0 26	20 36	1 57	24 24	0 28	23 4	0 19	30 59	17 11	15 48	15 27	17 9		n.a.	T 14
F 15	21 56	20 22	3 32	20 57	2 16	23 7	1 17	8 17	0 33	15 4	0 26	20 36	1 58	24 24	0 28	23 4	0 19	30 59	17 11	15 50	15 28	17 11		n.a.	F 15
S 16	22 6	20 12	2 29	20 34	2 33	22 52	1 13	8 34	0 32	15 2	0 25	20 37	1 58	24 24	0 28	23 4	0 19	30 58	17 10	15 52	15 29	17 12		n.a.	S 16
S 17	22 16	18 42	1 18	20 11	2 49	22 36	1 9	8 51	0 32	15 1	0 25	20 37	1 58	24 24	0 28	23 5	0 18	30 57	17 10	15 53	15 30	17 13		n.a.	S 17
M18	22 25	16 6	0 5	19 49	3 4	22 19	1 5	9 8	0 31	14 59	0 25	20 38	1 58	24 24	0 28	23 5	0 18	30 57	17 9	15 53	15 31	17 15		n.a.	M18
T 19	22 34	12 42	1n 6	19 28	3 16	22 2	1 0	9 25	0 30	14 57	0 25	20 39	1 59	24 24	0 28	23 5	0 18	30 56	17 9	15 53	15 32	17 16		n.a.	T 19
W20	22 43	8 47	2 12	19 8	3 26	21 44	0 55	9 42	0 30	14 55	0 25	20 39	1 59	24 24	0 28	23 5	0 18	30 56	17 9	15 53	15 33	17 17		n.a.	W20
T 21	22 51	4 34	3 9	18 49	3 34	21 26	0 51	9 58	0 29	14 54	0 24	20 40	1 59	24 24	0 28	23 6	0 18	30 55	17 8	15 53	15 34	17 19		n.a.	T 21
F 22	22 58	0 16	3 56	18 33	3 40	21 8	0 46	10 15	0 28	14 52	0 24	20 41	1 59	24 24	0 28	23 6	0 18	30 55	17 8	15 54	15 35	17 20		n.a.	F 22
S 23	23 5	3s57	4 31	18 19	3 43	20 49	0 40	10 31	0 28	14 50	0 24	20 41	2 0	24 24	0 28	23 6	0 18	30 54	17 8	15 56	15 36	17 21		n.a.	S 23
S 24	23 12	7 59	4 54	18 8	3 44	20 29	0 35	10 48	0 27	14 49	0 24	20 42	2 0	24 24	0 28	23 6	0 18	30 54	17 7	15 58	15 37	17 23		n.a.	S 24
M25	23 18	11 39	5 3	17 59	3 43	20 10	0 30	11 4	0 26	14 47	0 24	20 43	2 0	24 24	0 28	23 6	0 18	30 53	17 7	16 2	15 38	17 24		n.a.	M25
T 26	23 24	14 52	5 0	17 53	3 40	19 50	0 24	11 21	0 26	14 46	0 23	20 44	2 0	24 24	0 28	23 7	0 18	30 53	17 7	16 5	15 39	17 26		n.a.	T 26
W27	23 29	17 27	4 43	17 51	3 35	19 29	0 19	11 37	0 25	14 45	0 23	20 44	2 1	24 24	0 28	23 7	0 18	30 52	17 6	16 9	15 40	17 27		n.a.	W27
T 28	23 34	19 19	4 14	17 50	3 29	19 8	0 13	11 53	0 24	14 43	0 23	20 45	2 1	24 24	0 28	23 7	0 18	30 51	17 6	16 12	15 41	17 28		n.a.	T 28
F 29	23 38	20 21	3 34	17 53	3 22	18 47	0 7	12 9	0 23	14 42	0 23	20 46	2 1	24 24	0 28	23 7	0 18	30 51	17 6	16 15	15 42	17 30		n.a.	F 29
S 30	23 42	20 29	2 44	17 58	3 14	18 26	0 1	12 25	0 23	14 41	0 23	20 47	2 1	24 24	0 28	23 8	0 18	30 50	17 6	16 18	15 43	17 31		n.a.	S 30
S 31	23s45	19s40	1n47	18s 5	3n 5	18s 4	0n 5	12s41	0n22	14n40	0s22	20n48	2n 1	24s24	0s28	23s 8	0n18	30s50	17s 5	16n19	15n44	17s32		n.a.	S 31

Julian Day Number = 948888.5, Delta T = 13h50m54s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'39, Lahiri = -33°06'39 Julian Calendar 1 Dec. 2116 BCE == Greg. Calendar 13 Nov. 2116 BCE

The year -2115 astronomical counting style corresponds to year 2116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

JANUARY 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 30 39	24♐16'44	7♒57	2°D34	10♒47	4♏28	9°R37	7°R11	0♑59	18♐38	21♒ 2	16°R 8	18♌ 0	9♐17	n.a.	M 1
T 2	5 34 36	25°17'15	20°16	2♐40	11°44	5°12	9♉33	7♌ 8	1° 3	18°40	21° 3	16°D 7	17°57	9°23	n.a.	T 2
W 3	5 38 32	26°17'44	2♓49	2°52	12°41	5°56	9°30	7° 5	1° 6	18°43	21° 4	16♌ 8	17°54	9°30	n.a.	W 3
T 4	5 42 29	27°18'11	15°39	3°10	13°36	6°40	9°26	7° 2	1°10	18°45	21° 5	16° 9	17°51	9°37	n.a.	T 4
F 5	5 46 25	28°18'36	28°51	3°34	14°32	7°23	9°23	6°59	1°13	18°47	21° 6	16°R10	17°47	9°43	n.a.	F 5
S 6	5 50 22	29°18'59	12♈27	4° 3	15°26	8° 7	9°20	6°56	1°17	18°49	21° 7	16° 9	17°44	9°50	n.a.	S 6
S 7	5 54 19	0♑19'19	26°29	4°37	16°20	8°51	9°17	6°53	1°20	18°52	21° 8	16° 6	17°41	9°57	n.a.	S 7
M 8	5 58 15	1°19'38	10♉58	5°15	17°14	9°35	9°14	6°50	1°23	18°54	21° 9	16° 2	17°38	10° 4	n.a.	M 8
T 9	6 2 12	2°19'54	25°49	5°58	18° 6	10°19	9°12	6°46	1°27	18°56	21°10	15°56	17°35	10°10	n.a.	T 9
W10	6 6 8	3°20'08	10♊56	6°44	18°58	11° 3	9°10	6°43	1°30	18°58	21°11	15°49	17°32	10°17	n.a.	W10
T 11	6 10 5	4°20'20	26° 9	7°34	19°49	11°47	9° 8	6°40	1°34	19° 1	21°12	15°43	17°28	10°24	n.a.	T 11
F 12	6 14 1	5°20'30	11♋18	8°27	20°40	12°31	9° 6	6°36	1°37	19° 3	21°13	15°37	17°25	10°30	n.a.	F 12
S 13	6 17 58	6°20'38	26°14	9°23	21°29	13°15	9° 4	6°32	1°41	19° 5	21°14	15°34	17°22	10°37	n.a.	S 13
S 14	6 21 54	7°20'44	10♌47	10°22	22°18	13°59	9° 2	6°29	1°44	19° 7	21°15	15°D33	17°19	10°44	n.a.	S 14
M15	6 25 51	8°20'48	24°54	11°24	23° 5	14°43	9° 1	6°25	1°48	19° 9	21°16	15°33	17°16	10°51	n.a.	M15
T 16	6 29 48	9°20'50	8♍33	12°28	23°52	15°27	9° 0	6°21	1°51	19°12	21°17	15°34	17°13	10°57	n.a.	T 16
W17	6 33 44	10°20'50	21°45	13°34	24°38	16°11	8°59	6°17	1°54	19°14	21°18	15°36	17° 9	11° 4	n.a.	W17
T 18	6 37 41	11°20'48	4♎33	14°43	25°23	16°55	8°58	6°13	1°58	19°16	21°19	15°37	17° 6	11°11	n.a.	T 18
F 19	6 41 37	12°20'45	17° 1	15°53	26° 7	17°39	8°58	6° 9	2° 1	19°18	21°20	15°R37	17° 3	11°17	n.a.	F 19
S 20	6 45 34	13°20'40	29°12	17° 6	26°50	18°23	8°58	6° 5	2° 5	19°20	21°22	15°36	17° 0	11°24	n.a.	S 20
S 21	6 49 30	14°20'32	11♏13	18°20	27°31	19° 7	8°D57	6° 1	2° 8	19°22	21°23	15°33	16°57	11°31	n.a.	S 21
M22	6 53 27	15°20'23	23° 7	19°36	28°12	19°51	8°57	5°57	2°11	19°24	21°24	15°29	16°53	11°38	n.a.	M22
T 23	6 57 23	16°20'12	4♐58	20°54	28°51	20°36	8°58	5°53	2°15	19°26	21°25	15°24	16°50	11°44	n.a.	T 23
W24	7 1 20	17°20'00	16°48	22°14	29°30	21°20	8°58	5°49	2°18	19°29	21°26	15°19	16°47	11°51	n.a.	W24
T 25	7 5 16	18°19'45	28°42	23°35	0♓ 7	22° 4	8°59	5°44	2°21	19°31	21°28	15°14	16°44	11°58	n.a.	T 25
F 26	7 9 13	19°19'28	10♑40	24°57	0°42	22°48	9° 0	5°40	2°25	19°33	21°29	15°10	16°41	12° 4	n.a.	F 26
S 27	7 13 10	20°19'08	22°45	26°21	1°16	23°32	9° 1	5°36	2°28	19°35	21°30	15° 7	16°38	12°11	n.a.	S 27
S 28	7 17 6	21°18'47	4♒58	27°47	1°49	24°17	9° 2	5°31	2°31	19°37	21°31	15° 5	16°34	12°18	n.a.	S 28
M29	7 21 3	22°18'23	17°20	29°14	2°20	25° 1	9° 3	5°27	2°35	19°39	21°33	15°D 5	16°31	12°25	n.a.	M29
T 30	7 24 59	23°17'57	29°54	0♑42	2°50	25°45	9° 5	5°23	2°38	19°41	21°34	15° 5	16°28	12°31	n.a.	T 30
W31	7 28 56	24♑17'29	12♓40	2♑12	3♓18	26♏29	9♉ 7	5♌18	2♑41	19♐43	21♒35	15♌ 7	16♌25	12♐38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23 s48	17 s57	0n44	18 s14	2n55	17 s42	0n12	12 s57	0n21	14n39	0 s22	20n49	2n 2	24 s24	0 s28	23 s 8	0n18	30 s49	17 s 5	16n20	15n45	17 s34			n.a.
T 2	23 51	15 23	0 s22	18 25	2 45	17 20	0 18	13 12	0 20	14 38	0 22	20 50	2 2	24 24	0 28	23 8	0 18	30 49	17 5	16 20	15 46	17 35			n.a.
W 3	23 53	12 3	1 29	18 38	2 35	16 57	0 25	13 28	0 20	14 37	0 22	20 51	2 2	24 24	0 28	23 8	0 18	30 48	17 4	16 20	15 47	17 36			n.a.
T 4	23 54	8 6	2 32	18 52	2 24	16 35	0 32	13 43	0 19	14 36	0 21	20 52	2 2	24 24	0 28	23 9	0 18	30 47	17 4	16 19	15 48	17 37			n.a.
F 5	23 55	3 40	3 30	19 8	2 13	16 12	0 39	13 59	0 18	14 35	0 21	20 53	2 3	24 24	0 28	23 9	0 18	30 47	17 4	16 19	15 49	17 39			n.a.
S 6	23 56	1n 5	4 17	19 24	2 2	15 49	0 46	14 14	0 17	14 34	0 21	20 54	2 3	24 24	0 28	23 9	0 18	30 46	17 3	16 19	15 50	17 40			n.a.
S 7	23 56	5 55	4 51	19 41	1 51	15 25	0 53	14 29	0 16	14 33	0 21	20 55	2 3	24 24	0 28	23 9	0 18	30 46	17 3	16 20	15 51	17 41			n.a.
M 8	23 56	10 33	5 8	19 59	1 40	15 2	1 0	14 44	0 16	14 33	0 21	20 56	2 3	24 24	0 28	23 9	0 18	30 45	17 3	16 22	15 52	17 43			n.a.
T 9	23 55	14 41	5 4	20 18	1 29	14 39	1 8	14 59	0 15	14 32	0 20	20 57	2 3	24 24	0 28	23 10	0 18	30 44	17 3	16 23	15 53	17 44			n.a.
W10	23 53	17 56	4 40	20 36	1 18	14 15	1 15	15 14	0 14	14 31	0 20	20 58	2 4	24 24	0 28	23 10	0 18	30 44	17 2	16 25	15 54	17 45			n.a.
T 11	23 52	19 57	3 56	20 56	1 7	13 52	1 23	15 28	0 13	14 31	0 20	20 59	2 4	24 24	0 28	23 10	0 18	30 43	17 2	16 27	15 55	17 47			n.a.
F 12	23 49	20 32	2 55	21 15	0 56	13 28	1 31	15 43	0 12	14 31	0 20	21 0	2 4	24 24	0 28	23 10	0 18	30 43	17 2	16 29	15 56	17 48			n.a.
S 13	23 47	19 39	1 43	21 34	0 46	13 4	1 39	15 57	0 11	14 30	0 20	21 1	2 4	24 24	0 28	23 10	0 18	30 42	17 1	16 30	15 57	17 49			n.a.
S 14	23 43	17 28	0 26	21 53	0 35	12 41	1 47	16 12	0 10	14 30	0 19	21 2	2 4	24 24	0 28	23 11	0 18	30 41	17 1	16 30	15 58	17 51			n.a.
M15	23 40	14 17	0n51	22 12	0 25	12 17	1 56	16 26	0 10	14 30	0 19	21 4	2 5	24 24	0 28	23 11	0 18	30 41	17 1	16 30	15 59	17 52			n.a.
T 16	23 36	10 25	2 2	22 30	0 16	11 54	2 4	16 40	0 9	14 30	0 19	21 5	2 5	24 24	0 28	23 11	0 18	30 40	17 1	16 30	16 0	17 53			n.a.
W17	23 31	6 9	3 5	22 48	0 6	11 30	2 13	16 54	0 8	14 29	0 19	21 6	2 5	24 24	0 28	23 11	0 18	30 39	17 0	16 29	16 1	17 54			n.a.
T 18	23 26	1 45	3 56	23 5	0 s 3	11 7	2 21	17 7	0 7	14 29	0 19	21 7	2 5	24 24	0 28	23 11	0 18	30 39	17 0	16 29	16 2	17 56			n.a.
F 19	23 21	2 s36	4 34	23 22	0 12	10 43	2 30	17 21	0 6	14 29	0 18	21 8	2 5	24 24	0 28	23 12	0 18	30 38	17 0	16 29	16 3	17 57			n.a.
S 20	23 15	6 45	5 0	23 38	0 21	10 20	2 39	17 34	0 5	14 29	0 18	21 10	2 5	24 24	0 28	23 12	0 18	30 38	17 0	16 29	16 4	17 58			n.a.
S 21	23 9	10 35	5 11	23 54	0 29	9 57	2 48	17 48	0 4	14 30	0 18	21 11	2 6	24 23	0 29	23 12	0 18	30 37	17 0	16 30	16 5	17 59			n.a.
M22	23 2	13 57	5 10	24 8	0 38	9 35	2 57	18 1	0 3	14 30	0 18	21 12	2 6	24 23	0 29	23 12	0 18	30 36	16 59	16 32	16 6	18 1			n.a.
T 23	22 55	16 44	4 54	24 22	0 45	9 12	3 6	18 14	0 2	14 30	0 18	21 13	2 6	24 23	0 29	23 12	0 18	30 36	16 59	16 33	16 7	18 2			n.a.
W24	22 47	18 50	4 27	24 35	0 53	8 50	3 16	18 26	0 1	14 30	0 17	21 14	2 6	24 23	0 29	23 12	0 18	30 35	16 59	16 35	16 8	18 3			n.a.
T 25	22 39	20 8	3 47	24 47	1 0	8 28	3 25	18 39	0 1	14 31	0 17	21 16	2 6	24 23	0 29	23 13	0 18	30 34	16 59	16 36	16 9	18 5			n.a.
F 26	22 30	20 32	2 58	24 57	1 7	8 6	3 35	18 52	0 s 0	14 31	0 17	21 17	2 6	24 23	0 29	23 13	0 18	30 34	16 59	16 37	16 10	18 6			n.a.
S 27	22 22	20 0	2 0	25 7	1 14	7 45	3 45	19 4	0 1	14 32	0 17	21 18	2 6	24 23	0 29	23 13	0 18	30 33	16 58	16 38	16 11	18 7			n.a.
S 28	22 12	18 31	0 55	25 15	1 20	7 24	3 54	19 16	0 2	14 32	0 17	21 19	2 7	24 23	0 29	23 13	0 18	30 33	16 58	16 39	16 12	18 8			n.a.
M29	22 3	16 9	0 s12	25 22	1 26	7 4	4 4	19 28	0 3	14 33	0 16	21 21	2 7	24 23	0 29	23 13	0 18	30 32	16 58	16 39	16 13	18 10			n.a.
T 30	21 53	13 0	1 21	25 27	1 31	6 44	4 14	19 40	0 4	14 34	0 16	21 22	2 7	24 23	0 29	23 13	0 18	30 31	16 58	16 39	16 14	18 11			n.a.
W31	21 s42	9 s11	2 s26	25 s31	1 s36	6 s24	4n24	19 s51	0 s 5	14n34	0 s16	21n23	2n 7	24 s23	0 s29	23 s14	0n18	30 s31	16 s58	16n38	16n15	18 s12			n.a.

Julian Day Number = 948919.5, Delta T = 13h50m52s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'35, Lahiri = -33°06'35 Julian Calendar 1 Jan. 2115 BCE == Greg. Calendar 14 Dec. 2116 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

FEBRUARY 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 32 52	25♉16'58	25♓41	3♉43	3♓45	27♏14	9♉ 9	5°R14	2♉45	19♐45	21♒36	15♌ 8	16♌22	12♐45	n.a.	T 1
F 2	7 36 49	26°16'24	8♈59	5°15	4° 9	27°58	9°11	5♌ 9	2°48	19°46	21°38	15° 9	16°19	12°51	n.a.	F 2
S 3	7 40 45	27°15'48	22°34	6°49	4°32	28°42	9°13	5° 4	2°51	19°48	21°39	15°R10	16°15	12°58	n.a.	S 3
S 4	7 44 42	28°15'10	6♉29	8°24	4°53	29°26	9°16	5° 0	2°54	19°50	21°40	15°10	16°12	13° 5	n.a.	S 4
M 5	7 48 38	29°14'29	20°43	10° 0	5°12	0♐11	9°19	4°55	2°57	19°52	21°42	15° 9	16° 9	13°12	n.a.	M 5
T 6	7 52 35	0♒13'45	5♊13	11°37	5°29	0°55	9°22	4°51	3° 1	19°54	21°43	15° 8	16° 6	13°18	n.a.	T 6
W 7	7 56 32	1°12'59	19°56	13°16	5°44	1°39	9°25	4°46	3° 4	19°56	21°44	15° 6	16° 3	13°25	n.a.	W 7
T 8	8 0 28	2°12'11	4♋45	14°56	5°57	2°24	9°28	4°41	3° 7	19°58	21°46	15° 4	15°59	13°32	n.a.	T 8
F 9	8 4 25	3°11'20	19°34	16°38	6° 8	3° 8	9°31	4°37	3°10	19°59	21°47	15° 3	15°56	13°38	n.a.	F 9
S 10	8 8 21	4°10'27	4♌15	18°21	6°17	3°52	9°35	4°32	3°13	20° 1	21°48	15° 2	15°53	13°45	n.a.	S 10
S 11	8 12 18	5° 9'32	18°41	20° 5	6°23	4°37	9°39	4°28	3°16	20° 3	21°50	15°D 2	15°50	13°52	n.a.	S 11
M12	8 16 14	6° 8'35	2♍46	21°51	6°27	5°21	9°43	4°23	3°19	20° 5	21°51	15° 3	15°47	13°58	n.a.	M12
T 13	8 20 11	7° 7'35	16°28	23°38	6°R28	6° 5	9°47	4°18	3°22	20° 6	21°53	15° 3	15°44	14° 5	n.a.	T 13
W14	8 24 7	8° 6'33	29°45	25°26	6°27	6°50	9°51	4°14	3°25	20° 8	21°54	15° 4	15°40	14°12	n.a.	W14
T 15	8 28 4	9° 5'30	12♎39	27°16	6°24	7°34	9°56	4° 9	3°28	20°10	21°55	15° 4	15°37	14°19	n.a.	T 15
F 16	8 32 0	10° 4'24	25°12	29° 7	6°18	8°18	10° 1	4° 5	3°31	20°11	21°57	15° 5	15°34	14°25	n.a.	F 16
S 17	8 35 57	11° 3'17	7♏28	1♒ 0	6° 9	9° 3	10° 5	4° 0	3°34	20°13	21°58	15°R 5	15°31	14°32	n.a.	S 17
S 18	8 39 54	12° 2'07	19°31	2°54	5°59	9°47	10°10	3°55	3°37	20°15	22° 0	15° 5	15°28	14°39	n.a.	S 18
M19	8 43 50	13° 0'56	1♐26	4°49	5°45	10°32	10°15	3°51	3°40	20°16	22° 1	15° 5	15°25	14°45	n.a.	M19
T 20	8 47 47	13°59'43	13°17	6°46	5°30	11°16	10°21	3°46	3°42	20°18	22° 2	15° 5	15°21	14°52	n.a.	T 20
W21	8 51 43	14°58'28	25° 9	8°44	5°11	12° 0	10°26	3°42	3°45	20°19	22° 4	15°D 5	15°18	14°59	n.a.	W21
T 22	8 55 40	15°57'11	7♉ 5	10°44	4°51	12°45	10°32	3°37	3°48	20°21	22° 5	15° 5	15°15	15° 6	n.a.	T 22
F 23	8 59 36	16°55'52	19° 9	12°45	4°28	13°29	10°38	3°33	3°51	20°22	22° 7	15° 5	15°12	15°12	n.a.	F 23
S 24	9 3 33	17°54'31	1♒23	14°47	4° 3	14°13	10°44	3°29	3°53	20°24	22° 8	15° 5	15° 9	15°19	n.a.	S 24
S 25	9 7 29	18°53'07	13°49	16°50	3°36	14°58	10°50	3°24	3°56	20°25	22°10	15°R 5	15° 5	15°26	n.a.	S 25
M26	9 11 26	19°51'42	26°29	18°54	3° 7	15°42	10°56	3°20	3°59	20°26	22°11	15° 5	15° 2	15°32	n.a.	M26
T 27	9 15 22	20°50'15	9♓24	20°59	2°36	16°26	11° 2	3°16	4° 1	20°28	22°12	15° 5	14°59	15°39	n.a.	T 27
W28	9 19 19	21♒48'45	22♓32	23♒ 5	2♓ 4	17♐11	11♉ 9	3♌11	4♉ 4	20♐29	22♒14	15♌ 4	14♌56	15♐46	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s31	4s53	3s26	25s34	1s41	6s 5	4n34	20s 3	0s 6	14n35	0s16	21n24	2n 7	24s23	0s29	23s14	0n18	30s30	16s57	16n38	16n15	18s13		n.a.
F 2	21 20	0 16	4 15	25 35	1 46	5 47	4 44	20 14	0 7	14 36	0 16	21 26	2 7	24 23	0 29	23 14	0 18	30 30	16 57	16 37	16 16	18 14		n.a.
S 3	21 8	4n27	4 52	25 35	1 50	5 29	4 55	20 25	0 8	14 37	0 16	21 27	2 7	24 23	0 29	23 14	0 18	30 29	16 57	16 37	16 17	18 16		n.a.
S 4	20 56	9 3	5 12	25 33	1 53	5 12	5 5	20 36	0 9	14 38	0 15	21 28	2 7	24 23	0 29	23 14	0 18	30 28	16 57	16 37	16 18	18 17		n.a.
M 5	20 44	13 15	5 15	25 29	1 56	4 55	5 15	20 47	0 10	14 39	0 15	21 29	2 7	24 23	0 29	23 14	0 18	30 28	16 57	16 37	16 19	18 18		n.a.
T 6	20 31	16 45	4 57	25 24	1 59	4 40	5 25	20 57	0 11	14 40	0 15	21 30	2 8	24 23	0 29	23 15	0 18	30 27	16 57	16 38	16 20	18 19		n.a.
W 7	20 18	19 14	4 20	25 16	2 2	4 25	5 35	21 7	0 12	14 42	0 15	21 32	2 8	24 23	0 29	23 15	0 18	30 27	16 57	16 38	16 21	18 21		n.a.
T 8	20 5	20 26	3 25	25 7	2 4	4 11	5 45	21 17	0 13	14 43	0 15	21 33	2 8	24 23	0 29	23 15	0 18	30 26	16 56	16 39	16 22	18 22		n.a.
F 9	19 51	20 13	2 16	24 56	2 5	3 57	5 55	21 27	0 14	14 44	0 14	21 34	2 8	24 22	0 29	23 15	0 18	30 25	16 56	16 39	16 23	18 23		n.a.
S 10	19 37	18 38	0 59	24 44	2 6	3 45	6 5	21 37	0 16	14 45	0 14	21 35	2 8	24 22	0 29	23 15	0 18	30 25	16 56	16 40	16 24	18 24		n.a.
S 11	19 22	15 51	0n20	24 29	2 7	3 34	6 15	21 46	0 17	14 47	0 14	21 37	2 8	24 22	0 29	23 15	0 18	30 24	16 56	16 40	16 25	18 25		n.a.
M12	19 7	12 12	1 37	24 12	2 7	3 23	6 25	21 56	0 18	14 48	0 14	21 38	2 8	24 22	0 29	23 15	0 18	30 24	16 56	16 39	16 26	18 27		n.a.
T 13	18 52	7 59	2 46	23 53	2 6	3 14	6 34	22 5	0 19	14 50	0 14	21 39	2 8	24 22	0 29	23 16	0 18	30 23	16 56	16 39	16 27	18 28		n.a.
W14	18 37	3 30	3 43	23 32	2 5	3 6	6 43	22 13	0 20	14 51	0 14	21 40	2 8	24 22	0 29	23 16	0 18	30 22	16 56	16 39	16 28	18 29		n.a.
T 15	18 21	1s 0	4 28	23 10	2 4	2 59	6 52	22 22	0 21	14 53	0 13	21 41	2 8	24 22	0 29	23 16	0 18	30 22	16 56	16 39	16 29	18 30		n.a.
F 16	18 5	5 20	4 58	22 44	2 2	2 53	7 1	22 30	0 22	14 55	0 13	21 43	2 8	24 22	0 29	23 16	0 18	30 21	16 56	16 39	16 30	18 31		n.a.
S 17	17 49	9 20	5 15	22 17	1 59	2 48	7 9	22 39	0 23	14 56	0 13	21 44	2 8	24 22	0 29	23 16	0 18	30 21	16 56	16 39	16 31	18 33		n.a.
S 18	17 32	12 54	5 16	21 48	1 56	2 44	7 17	22 47	0 24	14 58	0 13	21 45	2 8	24 22	0 29	23 16	0 18	30 20	16 56	16 39	16 32	18 34		n.a.
M19	17 15	15 54	5 5	21 16	1 53	2 42	7 25	22 54	0 25	15 0	0 13	21 46	2 8	24 22	0 29	23 16	0 18	30 20	16 55	16 39	16 33	18 35		n.a.
T 20	16 58	18 14	4 40	20 43	1 49	2 41	7 32	23 2	0 26	15 2	0 13	21 47	2 8	24 22	0 29	23 16	0 18	30 19	16 55	16 39	16 34	18 36		n.a.
W21	16 41	19 48	4 3	20 7	1 44	2 42	7 39	23 9	0 28	15 4	0 12	21 48	2 8	24 22	0 29	23 17	0 18	30 18	16 55	16 39	16 35	18 37		n.a.
T 22	16 23	20 29	3 16	19 29	1 39	2 44	7 45	23 16	0 29	15 6	0 12	21 49	2 8	24 22	0 29	23 17	0 18	30 18	16 55	16 39	16 36	18 39		n.a.
F 23	16 5	20 14	2 19	18 49	1 33	2 47	7 50	23 23	0 30	15 8	0 12	21 50	2 8	24 22	0 29	23 17	0 18	30 17	16 55	16 39	16 37	18 40		n.a.
S 24	15 47	19 2	1 15	18 6	1 26	2 51	7 55	23 30	0 31	15 10	0 12	21 51	2 8	24 22	0 29	23 17	0 18	30 17	16 55	16 39	16 38	18 41		n.a.
S 25	15 28	16 54	0 7	17 22	1 19	2 57	7 59	23 36	0 32	15 12	0 12	21 53	2 8	24 22	0 29	23 17	0 18	30 16	16 55	16 39	16 39	18 42		n.a.
M26	15 10	13 55	1s 3	16 36	1 12	3 5	8 3	23 42	0 33	15 14	0 12	21 54	2 8	24 22	0 29	23 17	0 18	30 16	16 55	16 39	16 40	18 43		n.a.
T 27	14 51	10 13	2 11	15 48	1 4	3 13	8 6	23 48	0 35	15 16	0 11	21 55	2 8	24 21	0 29	23 17	0 18	30 15	16 55	16 39	16 40	18 44		n.a.
W28	14s32	5s58	3s13	14s58	0s55	3s23	8n 7	23s54	0s36	15n18	0s11	21n56	2n 8	24s21	0s29	23s17	0n18	30s15	16s55	16n39	16n41	18s46		n.a.

Julian Day Number = 948950.5, Delta T = 13h50m50s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'31, Lahiri = -33°06'31 Julian Calendar 1 Feb. 2115 BCE == Greg. Calendar 14 Jan. 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

MARCH 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 23 16	22♒47'13	5♈54	25♒11	1°R30	17♐55	11♉16	3°R 7	4♑ 7	20♐30	22♒15	15°R 3	14♌53	15♐52	n.a.	T 1
F 2	9 27 12	23°45'39	19°29	27°18	0♓54	18°39	11°22	3♌ 3	4° 9	20°32	22°17	15♌ 2	14°50	15°59	n.a.	F 2
S 3	9 31 9	24°44'03	3♉17	29°25	0°18	19°24	11°29	2°59	4°12	20°33	22°18	15° 1	14°46	16° 6	n.a.	S 3
S 4	9 35 5	25°42'24	17°15	1♓31	29♒41	20° 8	11°37	2°55	4°14	20°34	22°20	15° 1	14°43	16°13	n.a.	S 4
M 5	9 39 2	26°40'44	1♊23	3°38	29° 3	20°52	11°44	2°51	4°16	20°35	22°21	15°D 1	14°40	16°19	n.a.	M 5
T 6	9 42 58	27°39'00	15°39	5°43	28°25	21°36	11°51	2°47	4°19	20°36	22°22	15° 1	14°37	16°26	n.a.	T 6
W 7	9 46 55	28°37'15	29°59	7°48	27°46	22°21	11°59	2°43	4°21	20°38	22°24	15° 2	14°34	16°33	n.a.	W 7
T 8	9 50 51	29°35'27	14♋23	9°51	27° 8	23° 5	12° 6	2°39	4°23	20°39	22°25	15° 3	14°30	16°39	n.a.	T 8
F 9	9 54 48	0♓33'38	28°44	11°53	26°30	23°49	12°14	2°35	4°26	20°40	22°27	15° 4	14°27	16°46	n.a.	F 9
S 10	9 58 44	1°31'46	12♌59	13°52	25°53	24°33	12°22	2°31	4°28	20°41	22°28	15°R 5	14°24	16°53	n.a.	S 10
S 11	10 2 41	2°29'52	27° 3	15°49	25°17	25°17	12°30	2°28	4°30	20°42	22°30	15° 4	14°21	17° 0	n.a.	S 11
M12	10 6 38	3°27'56	10♍53	17°44	24°42	26° 1	12°38	2°24	4°32	20°43	22°31	15° 3	14°18	17° 6	n.a.	M12
T 13	10 10 34	4°25'58	24°25	19°36	24° 8	26°45	12°47	2°20	4°34	20°44	22°32	15° 1	14°15	17°13	n.a.	T 13
W14	10 14 31	5°23'59	7♎38	21°25	23°36	27°30	12°55	2°17	4°37	20°45	22°34	14°58	14°11	17°20	n.a.	W14
T 15	10 18 27	6°21'57	20°31	23°10	23° 5	28°14	13° 4	2°13	4°39	20°45	22°35	14°55	14° 8	17°26	n.a.	T 15
F 16	10 22 24	7°19'55	3♏ 5	24°53	22°36	28°58	13°12	2°10	4°41	20°46	22°37	14°52	14° 5	17°33	n.a.	F 16
S 17	10 26 20	8°17'50	15°23	26°31	22° 9	29°42	13°21	2° 7	4°43	20°47	22°38	14°49	14° 2	17°40	n.a.	S 17
S 18	10 30 17	9°15'45	27°28	28° 6	21°45	0♑26	13°30	2° 3	4°44	20°48	22°39	14°48	13°59	17°46	n.a.	S 18
M19	10 34 13	10°13'37	9♐24	29°37	21°22	1°10	13°39	2° 0	4°46	20°49	22°41	14°D47	13°56	17°53	n.a.	M19
T 20	10 38 10	11°11'29	21°16	1♈ 4	21° 2	1°54	13°48	1°57	4°48	20°49	22°42	14°47	13°52	18° 0	n.a.	T 20
W21	10 42 6	12° 9'19	3♑ 9	2°27	20°44	2°38	13°57	1°54	4°50	20°50	22°43	14°49	13°49	18° 7	n.a.	W21
T 22	10 46 3	13° 7'07	15° 7	3°46	20°29	3°21	14° 6	1°51	4°52	20°51	22°45	14°50	13°46	18°13	n.a.	T 22
F 23	10 50 0	14° 4'54	27°15	5° 0	20°16	4° 5	14°16	1°49	4°53	20°51	22°46	14°52	13°43	18°20	n.a.	F 23
S 24	10 53 56	15° 2'40	9♒36	6°11	20° 6	4°49	14°25	1°46	4°55	20°52	22°48	14°R53	13°40	18°27	n.a.	S 24
S 25	10 57 53	16° 0'24	22°14	7°17	19°58	5°33	14°35	1°43	4°57	20°53	22°49	14°53	13°36	18°33	n.a.	S 25
M26	11 1 49	16°58'07	5♓11	8°18	19°52	6°17	14°45	1°41	4°58	20°53	22°50	14°51	13°33	18°40	n.a.	M26
T 27	11 5 46	17°55'48	18°26	9°16	19°49	7° 0	14°55	1°38	5° 0	20°54	22°52	14°48	13°30	18°47	n.a.	T 27
W28	11 9 42	18°53'28	1♈59	10° 8	19°D48	7°44	15° 5	1°36	5° 1	20°54	22°53	14°44	13°27	18°53	n.a.	W28
T 29	11 13 39	19°51'06	15°48	10°57	19°49	8°28	15°15	1°33	5° 3	20°55	22°54	14°39	13°24	19° 0	n.a.	T 29
F 30	11 17 35	20°48'43	29°49	11°40	19°53	9°11	15°25	1°31	5° 4	20°55	22°55	14°33	13°21	19° 7	n.a.	F 30
S 31	11 21 32	21♓46'18	13♉58	12♈19	19♒59	9♑55	15♉35	1♌29	5♑ 6	20♐55	22♒57	14♌28	13♌17	19♐13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	14s12	1s22	4s 6	14s 7	0s46	3s34	8n 8	23s59	0s37	15n21	0s11	21n57	2n 8	24s21	0s29	23s17	0n18	30s14	16s55	16n39	16n42	18s47			n.a.
F 2	13 53	3n23	4 46	13 14	0 36	3 46	8 9	24 4	0 38	15 23	0 11	21 58	2 8	24 21	0 29	23 17	0 18	30 14	16 55	16 40	16 43	18 48			n.a.
S 3	13 33	8 1	5 10	12 19	0 26	4 0	8 8	24 9	0 39	15 25	0 11	21 59	2 8	24 21	0 29	23 18	0 18	30 13	16 55	16 40	16 44	18 49			n.a.
S 4	13 13	12 17	5 16	11 24	0 16	4 14	8 6	24 14	0 41	15 28	0 11	22 0	2 8	24 21	0 29	23 18	0 18	30 13	16 55	16 40	16 45	18 50			n.a.
M 5	12 53	15 54	5 4	10 28	0 5	4 30	8 4	24 18	0 42	15 30	0 10	22 0	2 8	24 21	0 29	23 18	0 18	30 12	16 55	16 40	16 46	18 51			n.a.
T 6	12 32	18 38	4 33	9 31	0n 6	4 46	8 0	24 23	0 43	15 33	0 10	22 1	2 8	24 21	0 29	23 18	0 18	30 12	16 55	16 40	16 47	18 52			n.a.
W 7	12 12	20 12	3 44	8 34	0 17	5 3	7 56	24 27	0 44	15 35	0 10	22 2	2 8	24 21	0 29	23 18	0 18	30 11	16 55	16 40	16 48	18 54			n.a.
T 8	11 51	20 28	2 42	7 36	0 28	5 21	7 51	24 30	0 45	15 38	0 10	22 3	2 8	24 21	0 29	23 18	0 18	30 11	16 55	16 39	16 49	18 55			n.a.
F 9	11 30	19 23	1 29	6 39	0 39	5 40	7 45	24 34	0 47	15 40	0 10	22 4	2 8	24 21	0 29	23 18	0 18	30 10	16 55	16 39	16 50	18 56			n.a.
S 10	11 9	17 5	0 12	5 42	0 51	5 59	7 38	24 37	0 48	15 43	0 10	22 5	2 8	24 21	0 29	23 18	0 18	30 10	16 55	16 39	16 51	18 57			n.a.
S 11	10 48	13 46	1n 6	4 45	1 2	6 18	7 30	24 40	0 49	15 45	0 9	22 6	2 8	24 21	0 29	23 18	0 18	30 9	16 55	16 39	16 52	18 58			n.a.
M12	10 26	9 45	2 18	3 50	1 13	6 37	7 22	24 43	0 50	15 48	0 9	22 6	2 8	24 21	0 29	23 18	0 18	30 9	16 55	16 39	16 53	18 59			n.a.
T 13	10 5	5 19	3 20	2 56	1 23	6 57	7 13	24 45	0 52	15 51	0 9	22 7	2 8	24 21	0 30	23 18	0 18	30 9	16 56	16 40	16 54	19 0			n.a.
W14	9 43	0 44	4 11	2 3	1 34	7 17	7 3	24 47	0 53	15 54	0 9	22 8	2 8	24 21	0 30	23 18	0 18	30 8	16 56	16 41	16 55	19 1			n.a.
T 15	9 22	3s46	4 47	1 11	1 43	7 36	6 53	24 49	0 54	15 56	0 9	22 9	2 8	24 21	0 30	23 19	0 18	30 8	16 56	16 42	16 56	19 3			n.a.
F 16	9 0	7 59	5 8	0 21	1 53	7 56	6 42	24 51	0 55	15 59	0 9	22 9	2 8	24 21	0 30	23 19	0 18	30 7	16 56	16 43	16 57	19 4			n.a.
S 17	8 38	11 47	5 15	0n27	2 2	8 15	6 31	24 53	0 57	16 2	0 9	22 10	2 8	24 21	0 30	23 19	0 18	30 7	16 56	16 43	16 57	19 5			n.a.
S 18	8 16	15 1	5 7	1 13	2 10	8 34	6 19	24 54	0 58	16 5	0 8	22 11	2 8	24 20	0 30	23 19	0 18	30 6	16 56	16 44	16 58	19 6			n.a.
M19	7 53	17 36	4 46	1 57	2 18	8 53	6 7	24 55	0 59	16 8	0 8	22 12	2 8	24 20	0 30	23 19	0 18	30 6	16 56	16 44	16 59	19 7			n.a.
T 20	7 31	19 26	4 13	2 38	2 25	9 11	5 55	24 56	1 0	16 11	0 8	22 12	2 8	24 20	0 30	23 19	0 18	30 6	16 56	16 44	17 0	19 8			n.a.
W21	7 8	20 24	3 29	3 18	2 31	9 28	5 43	24 56	1 2	16 14	0 8	22 13	2 7	24 20	0 30	23 19	0 18	30 5	16 56	16 44	17 1	19 9			n.a.
T 22	6 46	20 28	2 36	3 55	2 37	9 45	5 30	24 56	1 3	16 17	0 8	22 13	2 7	24 20	0 30	23 19	0 18	30 5	16 56	16 43	17 2	19 10			n.a.
F 23	6 23	19 35	1 35	4 30	2 42	10 1	5 17	24 56	1 4	16 20	0 8	22 14	2 7	24 20	0 30	23 19	0 18	30 5	16 57	16 43	17 3	19 11			n.a.
S 24	6 1	17 45	0 29	5 2	2 46	10 17	5 4	24 56	1 6	16 23	0 8	22 14	2 7	24 20	0 30	23 19	0 18	30 4	16 57	16 42	17 4	19 12			n.a.
S 25	5 38	15 1	0s40	5 31	2 49	10 32	4 51	24 56	1 7	16 26	0 7	22 15	2 7	24 20	0 30	23 19	0 18	30 4	16 57	16 42	17 5	19 13			n.a.
M26	5 15	11 29	1 49	5 58	2 51	10 46	4 38	24 55	1 8	16 29	0 7	22 15	2 7	24 20	0 30	23 19	0 18	30 3	16 57	16 43	17 6	19 15			n.a.
T 27	4 52	7 18	2 53	6 23	2 53	10 59	4 25	24 54	1 9	16 32	0 7	22 16	2 7	24 20	0 30	23 19	0 18	30 3	16 57	16 44	17 7	19 16			n.a.
W28	4 29	2 41	3 49	6 44	2 53	11 12	4 12	24 53	1 11	16 35	0 7	22 16	2 7	24 20	0 30	23 19	0 18	30 3	16 57	16 45	17 8	19 17			n.a.
T 29	4 6	2n10	4 33	7 3	2 53	11 23	3 59	24 51	1 12	16 38	0 7	22 17	2 7	24 20	0 30	23 19	0 18	30 2	16 57	16 47	17 9	19 18			n.a.
F 30	3 43	6 58	5 1	7 19	2 51	11 34	3 47	24 50	1 13	16 41	0 7	22 17	2 7	24 20	0 30	23 19	0 18	30 2	16 58	16 48	17 10	19 19			n.a.
S 31	3s20	11n25	5s11	7n32	2n48	11s44	3n34	24s48	1s15	16n44	0s 7	22n18	2n 6	24s20	0s30	23s19	0n18	30s 2	16s58	16n50	17n11	19s20			n.a.

Julian Day Number = 948978.5, Delta T = 13h50m48s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'27, Lahiri = -33°06'27 Julian Calendar 1 March 2115 BCE == Greg. Calendar 11 Feb. 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

APRIL 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 25 28	22♓43'51	28♉12	12♈53	20♒ 7	10♑38	15♉45	1°R27	5♑ 7	20♐56	22♒58	14°R24	13♌14	19♐20	n.a.	S 1
M 2	11 29 25	23°41'23	12♊26	13°23	20°17	11°22	15°56	1♌25	5° 8	20°56	22°59	14♌22	13°11	19°27	n.a.	M 2
T 3	11 33 22	24°38'53	26°38	13°47	20°30	12° 5	16° 6	1°23	5° 9	20°56	23° 1	14°D22	13° 8	19°34	n.a.	T 3
W 4	11 37 18	25°36'21	10♋47	14° 7	20°44	12°48	16°17	1°21	5°11	20°57	23° 2	14°23	13° 5	19°40	n.a.	W 4
T 5	11 41 15	26°33'48	24°50	14°21	21° 0	13°32	16°27	1°20	5°12	20°57	23° 3	14°24	13° 2	19°47	n.a.	T 5
F 6	11 45 11	27°31'14	8♌46	14°31	21°19	14°15	16°38	1°18	5°13	20°57	23° 4	14°R25	12°58	19°54	n.a.	F 6
S 7	11 49 8	28°28'38	22°34	14°36	21°39	14°58	16°49	1°16	5°14	20°57	23° 5	14°25	12°55	20° 0	n.a.	S 7
S 8	11 53 4	29°26'00	6♍12	14°R37	22° 1	15°41	17° 0	1°15	5°15	20°57	23° 7	14°23	12°52	20° 7	n.a.	S 8
M 9	11 57 1	0♈23'21	19°39	14°33	22°24	16°24	17°11	1°14	5°16	20°57	23° 8	14°19	12°49	20°14	n.a.	M 9
T 10	12 0 57	1°20'41	2♎53	14°24	22°49	17° 7	17°22	1°12	5°17	20°57	23° 9	14°13	12°46	20°20	n.a.	T 10
W11	12 4 54	2°18'00	15°53	14°11	23°16	17°50	17°33	1°11	5°17	20°R57	23°10	14° 5	12°42	20°27	n.a.	W11
T 12	12 8 51	3°15'18	28°37	13°54	23°45	18°33	17°44	1°10	5°18	20°57	23°11	13°56	12°39	20°34	n.a.	T 12
F 13	12 12 47	4°12'35	11♏ 6	13°34	24°14	19°16	17°55	1° 9	5°19	20°57	23°12	13°48	12°36	20°41	n.a.	F 13
S 14	12 16 44	5° 9'51	23°21	13°10	24°46	19°59	18° 7	1° 9	5°20	20°57	23°14	13°40	12°33	20°47	n.a.	S 14
S 15	12 20 40	6° 7'06	5♐24	12°43	25°18	20°41	18°18	1° 8	5°20	20°57	23°15	13°34	12°30	20°54	n.a.	S 15
M16	12 24 37	7° 4'21	17°20	12°14	25°52	21°24	18°30	1° 7	5°21	20°57	23°16	13°30	12°27	21° 1	n.a.	M16
T 17	12 28 33	8° 1'35	29°11	11°43	26°28	22° 7	18°41	1° 7	5°22	20°57	23°17	13°28	12°23	21° 7	n.a.	T 17
W18	12 32 30	8°58'48	11♑ 3	11°10	27° 4	22°49	18°53	1° 6	5°22	20°57	23°18	13°D27	12°20	21°14	n.a.	W18
T 19	12 36 26	9°56'01	23° 1	10°37	27°42	23°32	19° 5	1° 6	5°23	20°56	23°19	13°28	12°17	21°21	n.a.	T 19
F 20	12 40 23	10°53'13	5♒ 9	10° 3	28°21	24°14	19°16	1° 6	5°23	20°56	23°20	13°29	12°14	21°27	n.a.	F 20
S 21	12 44 20	11°50'25	17°34	9°30	29° 1	24°56	19°28	1° 6	5°23	20°56	23°21	13°R29	12°11	21°34	n.a.	S 21
S 22	12 48 16	12°47'36	0♓19	8°57	29°41	25°39	19°40	1°D 5	5°24	20°55	23°22	13°27	12° 7	21°41	n.a.	S 22
M23	12 52 13	13°44'46	13°26	8°26	0♓23	26°21	19°52	1° 6	5°24	20°55	23°23	13°24	12° 4	21°47	n.a.	M23
T 24	12 56 9	14°41'56	26°58	7°57	1° 6	27° 3	20° 4	1° 6	5°24	20°55	23°24	13°18	12° 1	21°54	n.a.	T 24
W25	13 0 6	15°39'06	10♈52	7°30	1°50	27°45	20°16	1° 6	5°24	20°54	23°25	13°10	11°58	22° 1	n.a.	W25
T 26	13 4 2	16°36'14	25° 6	7° 7	2°35	28°26	20°28	1° 6	5°24	20°54	23°26	13° 1	11°55	22° 8	n.a.	T 26
F 27	13 7 59	17°33'23	9♉34	6°46	3°20	29° 8	20°40	1° 7	5°24	20°53	23°27	12°51	11°52	22°14	n.a.	F 27
S 28	13 11 55	18°30'30	24° 9	6°29	4° 7	29°50	20°53	1° 7	5°R24	20°53	23°28	12°42	11°48	22°21	n.a.	S 28
S 29	13 15 52	19°27'37	8♊45	6°16	4°54	0♒31	21° 5	1° 8	5°24	20°52	23°29	12°35	11°45	22°28	n.a.	S 29
M30	13 19 49	20♈24'43	23♊15	6♈ 7	5♓42	1♒13	21♉17	1♌ 9	5♑24	20♐52	23♒29	12♌30	11♌42	22♐34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s57	15n16	5s 2	7n43	2n45	11s54	3n22	24s46	1s16	16n47	0s 7	22n18	2n 6	24s20	0s30	23s19	0n18	30s 2	16s58	16n51	17n11	19s21		n.a.
M 2	2 33	18 13	4 34	7 50	2 40	12 2	3 10	24 43	1 17	16 51	0 6	22 18	2 6	24 20	0 30	23 19	0 18	30 1	16 58	16 51	17 12	19 22		n.a.
T 3	2 10	20 3	3 50	7 55	2 35	12 9	2 57	24 41	1 19	16 54	0 6	22 19	2 6	24 20	0 30	23 19	0 18	30 1	16 58	16 52	17 13	19 23		n.a.
W 4	1 47	20 37	2 52	7 56	2 28	12 16	2 46	24 38	1 20	16 57	0 6	22 19	2 6	24 20	0 30	23 19	0 18	30 1	16 58	16 51	17 14	19 24		n.a.
T 5	1 24	19 54	1 44	7 55	2 20	12 22	2 34	24 35	1 21	17 0	0 6	22 19	2 6	24 20	0 30	23 19	0 18	30 0	16 59	16 51	17 15	19 25		n.a.
F 6	1 0	17 57	0 31	7 51	2 11	12 27	2 22	24 32	1 23	17 4	0 6	22 19	2 6	24 20	0 30	23 19	0 18	30 0	16 59	16 51	17 16	19 26		n.a.
S 7	0 37	14 58	0n44	7 44	2 1	12 31	2 11	24 28	1 24	17 7	0 6	22 20	2 6	24 20	0 30	23 19	0 18	30 0	16 59	16 51	17 17	19 27		n.a.
S 8	0 14	11 12	1 55	7 34	1 51	12 34	2 0	24 24	1 25	17 10	0 6	22 20	2 5	24 20	0 30	23 19	0 18	30 0	16 59	16 51	17 18	19 28		n.a.
M 9	0n 9	6 54	2 59	7 21	1 39	12 37	1 49	24 20	1 27	17 13	0 6	22 20	2 5	24 20	0 30	23 19	0 18	29 59	16 59	16 53	17 19	19 29		n.a.
T 10	0 33	2 21	3 51	7 6	1 26	12 38	1 39	24 16	1 28	17 17	0 5	22 20	2 5	24 20	0 30	23 19	0 18	29 59	17 0	16 54	17 20	19 30		n.a.
W11	0 56	2s13	4 31	6 49	1 12	12 39	1 28	24 12	1 29	17 20	0 5	22 20	2 5	24 20	0 30	23 19	0 18	29 59	17 0	16 57	17 21	19 31		n.a.
T 12	1 19	6 36	4 56	6 29	0 58	12 39	1 18	24 7	1 31	17 23	0 5	22 20	2 5	24 20	0 30	23 19	0 18	29 59	17 0	16 59	17 22	19 32		n.a.
F 13	1 42	10 37	5 6	6 6	0 42	12 38	1 9	24 2	1 32	17 27	0 5	22 20	2 5	24 20	0 30	23 19	0 18	29 59	17 0	17 2	17 22	19 33		n.a.
S 14	2 6	14 7	5 2	5 42	0 27	12 37	0 59	23 57	1 34	17 30	0 5	22 21	2 5	24 20	0 30	23 19	0 18	29 58	17 0	17 4	17 23	19 34		n.a.
S 15	2 29	16 58	4 45	5 17	0 10	12 34	0 50	23 52	1 35	17 33	0 5	22 21	2 5	24 20	0 31	23 19	0 18	29 58	17 1	17 6	17 24	19 35		n.a.
M16	2 52	19 5	4 15	4 50	0s 6	12 31	0 41	23 47	1 36	17 37	0 5	22 21	2 4	24 20	0 31	23 19	0 18	29 58	17 1	17 7	17 25	19 36		n.a.
T 17	3 15	20 21	3 35	4 22	0 23	12 27	0 32	23 41	1 38	17 40	0 5	22 21	2 4	24 20	0 31	23 19	0 18	29 58	17 1	17 8	17 26	19 37		n.a.
W18	3 38	20 43	2 45	3 54	0 40	12 23	0 23	23 35	1 39	17 44	0 4	22 21	2 4	24 20	0 31	23 19	0 18	29 58	17 1	17 8	17 27	19 38		n.a.
T 19	4 1	20 10	1 48	3 25	0 57	12 18	0 15	23 29	1 40	17 47	0 4	22 20	2 4	24 20	0 31	23 19	0 18	29 58	17 2	17 8	17 28	19 39		n.a.
F 20	4 24	18 39	0 45	2 56	1 14	12 12	0 6	23 23	1 42	17 50	0 4	22 20	2 4	24 20	0 31	23 19	0 18	29 58	17 2	17 7	17 29	19 40		n.a.
S 21	4 46	16 14	0s22	2 28	1 30	12 5	0s 1	23 16	1 43	17 54	0 4	22 20	2 4	24 20	0 31	23 19	0 18	29 57	17 2	17 7	17 30	19 41		n.a.
S 22	5 9	12 58	1 29	2 1	1 46	11 57	0 9	23 10	1 44	17 57	0 4	22 20	2 4	24 20	0 31	23 19	0 18	29 57	17 3	17 8	17 31	19 42		n.a.
M23	5 32	8 59	2 33	1 34	2 1	11 49	0 17	23 3	1 46	18 1	0 4	22 20	2 3	24 20	0 31	23 19	0 18	29 57	17 3	17 9	17 32	19 43		n.a.
T 24	5 54	4 26	3 30	1 10	2 15	11 41	0 24	22 56	1 47	18 4	0 4	22 20	2 3	24 20	0 31	23 19	0 18	29 57	17 3	17 10	17 33	19 44		n.a.
W25	6 17	0n28	4 17	0 47	2 28	11 31	0 31	22 49	1 49	18 7	0 4	22 20	2 3	24 20	0 31	23 19	0 18	29 57	17 3	17 13	17 33	19 45		n.a.
T 26	6 39	5 26	4 49	0 26	2 40	11 21	0 38	22 41	1 50	18 11	0 3	22 19	2 3	24 20	0 31	23 19	0 18	29 57	17 4	17 15	17 34	19 46		n.a.
F 27	7 2	10 12	5 3	0 7	2 52	11 10	0 44	22 34	1 51	18 14	0 3	22 19	2 3	24 20	0 31	23 19	0 18	29 57	17 4	17 18	17 35	19 47		n.a.
S 28	7 24	14 24	4 57	0s 9	3 2	10 59	0 51	22 26	1 53	18 18	0 3	22 19	2 3	24 20	0 31	23 19	0 18	29 57	17 4	17 21	17 36	19 48		n.a.
S 29	7 46	17 44	4 33	0 22	3 11	10 47	0 57	22 18	1 54	18 21	0 3	22 19	2 3	24 20	0 31	23 19	0 18	29 57	17 4	17 23	17 37	19 49		n.a.
M30	8n 8	19n55	3s50	0s33	3s19	10s35	1s 3	22s10	1s55	18n24	0s 3	22n18	2n 2	24s20	0s31	23s19	0n18	29s57	17s 5	17n24	17n38	19s50		n.a.

Julian Day Number = 949009.5, Delta T = 13h50m45s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'23, Lahiri = -33°06'23 Julian Calendar 1 Apr. 2115 BCE == Greg. Calendar 14 March 2115 BCE

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

MAY 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 23 45	21♈21'49	7♋34	6°R 3	6♓31	1♒54	21♉29	1♌10	5°R24	20°R51	23♒30	12°R27	11♌39	22♐41	n.a.	T 1
W 2	13 27 42	22°18'53	21°42	6°D 2	7°20	2°36	21°42	1°11	5♑24	20♐50	23°31	12°D26	11°36	22°48	n.a.	W 2
T 3	13 31 38	23°15'58	5♌35	6♈ 7	8°10	3°17	21°54	1°12	5°24	20°50	23°32	12°R27	11°33	22°54	n.a.	T 3
F 4	13 35 35	24°13'01	19°16	6°16	9° 1	3°58	22° 7	1°13	5°24	20°49	23°33	12♌27	11°29	23° 1	n.a.	F 4
S 5	13 39 31	25°10'04	2♍44	6°29	9°52	4°39	22°19	1°14	5°23	20°48	23°34	12°25	11°26	23° 8	n.a.	S 5
S 6	13 43 28	26° 7'06	16° 0	6°48	10°44	5°20	22°32	1°15	5°23	20°48	23°34	12°21	11°23	23°14	n.a.	S 6
M 7	13 47 25	27° 4'07	29° 4	7°10	11°36	6° 0	22°45	1°17	5°23	20°47	23°35	12°15	11°20	23°21	n.a.	M 7
T 8	13 51 21	28° 1'09	11♎58	7°38	12°30	6°41	22°57	1°18	5°22	20°46	23°36	12° 6	11°17	23°28	n.a.	T 8
W 9	13 55 18	28°58'10	24°39	8°10	13°23	7°21	23°10	1°20	5°22	20°45	23°37	11°54	11°13	23°35	n.a.	W 9
T 10	13 59 14	29°55'11	7♏10	8°46	14°17	8° 2	23°23	1°22	5°21	20°44	23°37	11°42	11°10	23°41	n.a.	T 10
F 11	14 3 11	0♉52'12	19°28	9°28	15°12	8°42	23°35	1°23	5°20	20°43	23°38	11°29	11° 7	23°48	n.a.	F 11
S 12	14 7 7	1°49'13	1♐37	10°13	16° 7	9°22	23°48	1°25	5°20	20°42	23°39	11°17	11° 4	23°55	n.a.	S 12
S 13	14 11 4	2°46'14	13°36	11° 3	17° 3	10° 2	24° 1	1°27	5°19	20°42	23°39	11° 7	11° 1	24° 1	n.a.	S 13
M14	14 15 0	3°43'15	25°28	11°57	17°59	10°42	24°14	1°29	5°18	20°41	23°40	11° 0	10°58	24° 8	n.a.	M14
T 15	14 18 57	4°40'17	7♑18	12°55	18°56	11°22	24°27	1°32	5°18	20°40	23°40	10°55	10°54	24°15	n.a.	T 15
W16	14 22 54	5°37'19	19° 8	13°57	19°53	12° 2	24°40	1°34	5°17	20°39	23°41	10°53	10°51	24°21	n.a.	W16
T 17	14 26 50	6°34'21	1♒ 4	15° 4	20°50	12°41	24°53	1°36	5°16	20°38	23°41	10°52	10°48	24°28	n.a.	T 17
F 18	14 30 47	7°31'23	13°12	16°14	21°48	13°21	25° 6	1°39	5°15	20°36	23°42	10°52	10°45	24°35	n.a.	F 18
S 19	14 34 43	8°28'26	25°35	17°28	22°47	14° 0	25°19	1°41	5°14	20°35	23°43	10°51	10°42	24°41	n.a.	S 19
S 20	14 38 40	9°25'30	8♓21	18°47	23°45	14°39	25°32	1°44	5°13	20°34	23°43	10°50	10°38	24°48	n.a.	S 20
M21	14 42 36	10°22'34	21°31	20° 9	24°44	15°18	25°45	1°47	5°12	20°33	23°44	10°45	10°35	24°55	n.a.	M21
T 22	14 46 33	11°19'38	5♈10	21°35	25°44	15°57	25°58	1°50	5°11	20°32	23°44	10°39	10°32	25° 1	n.a.	T 22
W23	14 50 30	12°16'43	19°16	23° 5	26°44	16°35	26°11	1°53	5°10	20°31	23°44	10°30	10°29	25° 8	n.a.	W23
T 24	14 54 26	13°13'48	3♉46	24°38	27°44	17°14	26°24	1°56	5° 9	20°30	23°45	10°19	10°26	25°15	n.a.	T 24
F 25	14 58 23	14°10'54	18°35	26°15	28°44	17°52	26°37	1°59	5° 8	20°28	23°45	10° 8	10°23	25°22	n.a.	F 25
S 26	15 2 19	15° 8'00	3♊33	27°55	29°45	18°30	26°51	2° 2	5° 6	20°27	23°46	9°58	10°19	25°28	n.a.	S 26
S 27	15 6 16	16° 5'07	18°31	29°39	0♈46	19° 8	27° 4	2° 5	5° 5	20°26	23°46	9°49	10°16	25°35	n.a.	S 27
M28	15 10 12	17° 2'14	3♋21	1♉26	1°47	19°46	27°17	2° 8	5° 4	20°25	23°46	9°43	10°13	25°42	n.a.	M28
T 29	15 14 9	17°59'21	17°56	3°16	2°49	20°23	27°30	2°12	5° 2	20°23	23°47	9°40	10°10	25°48	n.a.	T 29
W30	15 18 6	18°56'29	2♌11	5° 9	3°51	21° 1	27°43	2°15	5° 1	20°22	23°47	9°39	10° 7	25°55	n.a.	W30
T 31	15 22 2	19♉53'37	16♌ 7	7♉ 5	4♈53	21♒38	27♉57	2♌19	4♑59	20♐21	23♒47	9♌39	10♌ 4	26♐ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n30	20n49	2s54	0s41	3s25	10s22	1s 8	22s 2	1s57	18n28	0s 3	22n18	2n 2	24s20	0s31	23s19	0n18	29s57	17s 5	17n25	17n39	19s51			n.a.
W 2	8 52	20 22	1 48	0 46	3 31	10 8	1 14	21 54	1 58	18 31	0 3	22 18	2 2	24 20	0 31	23 19	0 18	29 57	17 5	17 25	17 40	19 52			n.a.
T 3	9 13	18 41	0 36	0 48	3 35	9 54	1 19	21 46	1 59	18 35	0 3	22 17	2 2	24 20	0 31	23 19	0 18	29 57	17 6	17 25	17 41	19 53			n.a.
F 4	9 35	15 55	0n36	0 47	3 38	9 39	1 24	21 37	2 1	18 38	0 3	22 17	2 2	24 20	0 31	23 19	0 18	29 57	17 6	17 25	17 42	19 54			n.a.
S 5	9 56	12 21	1 45	0 44	3 40	9 24	1 29	21 28	2 2	18 41	0 2	22 16	2 2	24 20	0 31	23 19	0 18	29 57	17 6	17 26	17 42	19 55			n.a.
S 6	10 17	8 12	2 48	0 37	3 41	9 8	1 34	21 19	2 4	18 45	0 2	22 16	2 1	24 21	0 31	23 19	0 18	29 57	17 7	17 27	17 43	19 56			n.a.
M 7	10 38	3 44	3 40	0 28	3 41	8 52	1 39	21 10	2 5	18 48	0 2	22 15	2 1	24 21	0 31	23 19	0 18	29 57	17 7	17 29	17 44	19 56			n.a.
T 8	10 59	0s50	4 21	0 16	3 40	8 36	1 43	21 1	2 6	18 52	0 2	22 15	2 1	24 21	0 31	23 19	0 18	29 57	17 7	17 31	17 45	19 57			n.a.
W 9	11 20	5 18	4 47	0 1	3 38	8 18	1 47	20 52	2 8	18 55	0 2	22 14	2 1	24 21	0 31	23 19	0 18	29 57	17 8	17 34	17 46	19 58			n.a.
T 10	11 40	9 28	5 0	0n16	3 35	8 1	1 51	20 43	2 9	18 58	0 2	22 14	2 1	24 21	0 31	23 19	0 18	29 57	17 8	17 38	17 47	19 59			n.a.
F 11	12 1	13 11	4 58	0 36	3 31	7 43	1 55	20 33	2 10	19 2	0 2	22 13	2 1	24 21	0 31	23 19	0 18	29 57	17 8	17 42	17 48	20 0			n.a.
S 12	12 21	16 18	4 42	0 58	3 26	7 24	1 59	20 23	2 12	19 5	0 2	22 13	2 1	24 21	0 31	23 19	0 18	29 57	17 9	17 45	17 49	20 1			n.a.
S 13	12 41	18 42	4 14	1 23	3 21	7 5	2 2	20 14	2 13	19 8	0 1	22 12	2 0	24 21	0 31	23 19	0 18	29 57	17 9	17 48	17 50	20 2			n.a.
M14	13 1	20 16	3 36	1 50	3 15	6 46	2 6	20 4	2 14	19 12	0 1	22 12	2 0	24 21	0 31	23 18	0 18	29 57	17 9	17 50	17 50	20 3			n.a.
T 15	13 21	20 56	2 48	2 20	3 8	6 26	2 9	19 54	2 16	19 15	0 1	22 11	2 0	24 21	0 31	23 18	0 18	29 57	17 10	17 51	17 51	20 4			n.a.
W16	13 40	20 41	1 52	2 52	3 0	6 6	2 12	19 44	2 17	19 18	0 1	22 10	2 0	24 21	0 32	23 18	0 18	29 57	17 10	17 52	17 52	20 5			n.a.
T 17	13 59	19 30	0 52	3 25	2 52	5 45	2 14	19 34	2 18	19 22	0 1	22 10	2 0	24 21	0 32	23 18	0 18	29 57	17 10	17 52	17 53	20 6			n.a.
F 18	14 18	17 24	0s12	4 1	2 43	5 24	2 17	19 23	2 20	19 25	0 1	22 9	2 0	24 21	0 32	23 18	0 18	29 58	17 11	17 52	17 54	20 6			n.a.
S 19	14 37	14 28	1 17	4 38	2 33	5 3	2 20	19 13	2 21	19 28	0 1	22 8	2 0	24 21	0 32	23 18	0 18	29 58	17 11	17 52	17 55	20 7			n.a.
S 20	14 56	10 46	2 20	5 18	2 24	4 42	2 22	19 3	2 23	19 32	0 1	22 7	1 59	24 21	0 32	23 18	0 18	29 58	17 11	17 53	17 56	20 8			n.a.
M21	15 14	6 26	3 17	5 59	2 13	4 20	2 24	18 52	2 24	19 35	0 1	22 7	1 59	24 21	0 32	23 18	0 17	29 58	17 12	17 54	17 57	20 9			n.a.
T 22	15 32	1 39	4 6	6 42	2 2	3 57	2 26	18 41	2 25	19 38	0 0	22 6	1 59	24 22	0 32	23 18	0 17	29 58	17 12	17 56	17 58	20 10			n.a.
W23	15 50	3n23	4 41	7 26	1 51	3 35	2 28	18 31	2 27	19 42	0 0	22 5	1 59	24 22	0 32	23 18	0 17	29 58	17 12	17 58	17 58	20 11			n.a.
T 24	16 8	8 21	4 59	8 11	1 40	3 12	2 30	18 20	2 28	19 45	0 0	22 4	1 59	24 22	0 32	23 18	0 17	29 59	17 13	18 1	17 59	20 12			n.a.
F 25	16 25	12 57	4 57	8 58	1 28	2 49	2 31	18 9	2 29	19 48	0 0	22 3	1 59	24 22	0 32	23 18	0 17	29 59	17 13	18 4	18 0	20 13			n.a.
S 26	16 43	16 47	4 36	9 46	1 17	2 26	2 33	17 58	2 31	19 51	0 0	22 2	1 59	24 22	0 32	23 18	0 17	29 59	17 13	18 7	18 1	20 13			n.a.
S 27	17 0	19 31	3 55	10 34	1 5	2 2	2 34	17 48	2 32	19 54	0n 0	22 2	1 59	24 22	0 32	23 17	0 17	29 59	17 14	18 9	18 2	20 14			n.a.
M28	17 16	20 54	2 59	11 24	0 53	1 38	2 35	17 37	2 33	19 58	0 0	22 1	1 58	24 22	0 32	23 17	0 17	29 59	17 14	18 11	18 3	20 15			n.a.
T 29	17 33	20 51	1 52	12 14	0 41	1 14	2 36	17 26	2 35	20 1	0 0	22 0	1 58	24 22	0 32	23 17	0 17	30 0	17 14	18 12	18 4	20 16			n.a.
W30	17 49	19 26	0 39	13 4	0 29	0 50	2 37	17 15	2 36	20 4	0 0	21 59	1 58	24 22	0 32	23 17	0 17	30 0	17 15	18 12	18 5	20 17			n.a.
T 31	18n 5	16n53	0n34	13n54	0s17	0s26	2s38	17s 4	2s37	20n 7	0n 1	21n58	1n58	24s22	0s32	23s17	0n17	30s 0	17s15	18n12	18n 5	20s18			n.a.

Julian Day Number = 949039.5, Delta T = 13h50m43s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'19, Lahiri = -33°06'19 Julian Calendar 1 May 2115 BCE == Greg. Calendar 13 Apr. 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

JUNE 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 25 59	20♉50'45	29♌42	9♉ 3	5♈56	22♒15	28♉10	2♌23	4°R58	20°R19	23♒47	9°R39	10♌ 0	26♐ 8	n.a.	F 1
S 2	15 29 55	21°47'53	13♍ 0	11° 3	6°58	22°52	28°23	2°26	4♑56	20♐18	23°48	9♌37	9°57	26°15	n.a.	S 2
S 3	15 33 52	22°45'02	26° 2	13° 6	8° 1	23°28	28°37	2°30	4°55	20°16	23°48	9°33	9°54	26°22	n.a.	S 3
M 4	15 37 48	23°42'11	8♎50	15° 9	9° 4	24° 5	28°50	2°34	4°53	20°15	23°48	9°27	9°51	26°28	n.a.	M 4
T 5	15 41 45	24°39'21	21°26	17°14	10° 8	24°41	29° 3	2°38	4°52	20°14	23°48	9°18	9°48	26°35	n.a.	T 5
W 6	15 45 41	25°36'31	3♏51	19°20	11°12	25°17	29°16	2°42	4°50	20°12	23°48	9° 7	9°44	26°42	n.a.	W 6
T 7	15 49 38	26°33'42	16° 7	21°27	12°15	25°53	29°30	2°46	4°48	20°11	23°48	8°55	9°41	26°48	n.a.	T 7
F 8	15 53 35	27°30'54	28°15	23°34	13°20	26°29	29°43	2°51	4°47	20° 9	23°48	8°42	9°38	26°55	n.a.	F 8
S 9	15 57 31	28°28'07	10♐15	25°41	14°24	27° 4	29°56	2°55	4°45	20° 8	23°49	8°30	9°35	27° 2	n.a.	S 9
S 10	16 1 28	29°25'21	22° 9	27°48	15°29	27°39	0♊10	2°59	4°43	20° 6	23°49	8°21	9°32	27° 8	n.a.	S 10
M11	16 5 24	0♊22'36	3♑58	29°55	16°33	28°14	0°23	3° 4	4°41	20° 5	23°49	8°13	9°29	27°15	n.a.	M11
T 12	16 9 21	1°19'52	15°47	2♊ 0	17°38	28°49	0°36	3° 8	4°39	20° 3	23°R49	8° 8	9°25	27°22	n.a.	T 12
W13	16 13 17	2°17'10	27°36	4° 5	18°44	29°23	0°50	3°13	4°38	20° 2	23°49	8° 6	9°22	27°28	n.a.	W13
T 14	16 17 14	3°14'28	9♒32	6° 9	19°49	29°58	1° 3	3°18	4°36	20° 0	23°49	8°D 6	9°19	27°35	n.a.	T 14
F 15	16 21 11	4°11'48	21°39	8°12	20°55	0♓31	1°16	3°22	4°34	19°59	23°48	8° 6	9°16	27°42	n.a.	F 15
S 16	16 25 7	5° 9'09	4♓ 1	10°14	22° 1	1° 5	1°30	3°27	4°32	19°57	23°48	8°R 6	9°13	27°49	n.a.	S 16
S 17	16 29 4	6° 6'31	16°44	12°14	23° 7	1°39	1°43	3°32	4°30	19°56	23°48	8° 6	9°10	27°55	n.a.	S 17
M18	16 33 0	7° 3'55	29°52	14°13	24°13	2°12	1°56	3°37	4°28	19°54	23°48	8° 4	9° 6	28° 2	n.a.	M18
T 19	16 36 57	8° 1'21	13♈28	16°11	25°19	2°45	2° 9	3°42	4°26	19°52	23°48	7°59	9° 3	28° 9	n.a.	T 19
W20	16 40 53	8°58'48	27°34	18° 7	26°26	3°17	2°23	3°47	4°24	19°51	23°48	7°53	9° 0	28°15	n.a.	W20
T 21	16 44 50	9°56'16	12♉ 7	20° 1	27°32	3°50	2°36	3°52	4°21	19°49	23°48	7°45	8°57	28°22	n.a.	T 21
F 22	16 48 46	10°53'46	27° 3	21°54	28°39	4°22	2°49	3°57	4°19	19°48	23°47	7°36	8°54	28°29	n.a.	F 22
S 23	16 52 43	11°51'17	12♊12	23°46	29°46	4°53	3° 2	4° 3	4°17	19°46	23°47	7°28	8°50	28°35	n.a.	S 23
S 24	16 56 40	12°48'50	27°25	25°36	0♉53	5°25	3°16	4° 8	4°15	19°44	23°47	7°21	8°47	28°42	n.a.	S 24
M25	17 0 36	13°46'24	12♋32	27°24	2° 1	5°56	3°29	4°14	4°13	19°43	23°47	7°17	8°44	28°49	n.a.	M25
T 26	17 4 33	14°43'59	27°22	29°11	3° 8	6°27	3°42	4°19	4°11	19°41	23°46	7°15	8°41	28°55	n.a.	T 26
W27	17 8 29	15°41'36	11♌52	0♋57	4°16	6°57	3°55	4°24	4° 8	19°39	23°46	7°D14	8°38	29° 2	n.a.	W27
T 28	17 12 26	16°39'13	25°57	2°41	5°24	7°27	4° 8	4°30	4° 6	19°38	23°46	7°15	8°35	29° 9	n.a.	T 28
F 29	17 16 22	17°36'52	9♍37	4°23	6°32	7°57	4°22	4°36	4° 4	19°36	23°45	7°16	8°31	29°15	n.a.	F 29
S 30	17 20 19	18♊34'32	22♍55	6♋ 4	7♉40	8♓27	4♊35	4♌41	4♑ 2	19♐35	23♒45	7°R16	8♌28	29♐22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n20	13n26	1n44	14n44	0s 5	0s 1	2s38	16s52	2s39	20n10	0n 1	21n57	1n58	24s22	0s32	23s17	0n17	30s 0	17s16	18n12	18n 6	20s18		n.a.
S 2	18 35	9 22	2 47	15 33	0n 6	0n24	2 39	16 41	2 40	20 13	0 1	21 56	1 58	24 22	0 32	23 17	0 17	30 1	17 16	18 13	18 7	20 19		n.a.
S 3	18 50	4 57	3 39	16 22	0 17	0 49	2 39	16 30	2 41	20 17	0 1	21 55	1 58	24 22	0 32	23 17	0 17	30 1	17 16	18 14	18 8	20 20		n.a.
M 4	19 5	0 24	4 20	17 9	0 28	1 14	2 40	16 19	2 43	20 20	0 1	21 54	1 57	24 23	0 32	23 17	0 17	30 1	17 17	18 15	18 9	20 21		n.a.
T 5	19 19	4s 6	4 47	17 56	0 38	1 39	2 40	16 8	2 44	20 23	0 1	21 53	1 57	24 23	0 32	23 17	0 17	30 1	17 17	18 18	18 10	20 22		n.a.
W 6	19 33	8 22	5 0	18 41	0 47	2 5	2 40	15 57	2 45	20 26	0 1	21 52	1 57	24 23	0 32	23 17	0 17	30 2	17 17	18 21	18 11	20 23		n.a.
T 7	19 47	12 14	4 59	19 24	0 56	2 30	2 39	15 45	2 46	20 29	0 1	21 50	1 57	24 23	0 32	23 16	0 17	30 2	17 18	18 24	18 11	20 23		n.a.
F 8	20 1	15 34	4 44	20 5	1 4	2 56	2 39	15 34	2 48	20 32	0 1	21 49	1 57	24 23	0 32	23 16	0 17	30 2	17 18	18 27	18 12	20 24		n.a.
S 9	20 14	18 12	4 17	20 45	1 12	3 21	2 39	15 23	2 49	20 35	0 1	21 48	1 57	24 23	0 32	23 16	0 17	30 3	17 19	18 31	18 13	20 25		n.a.
S 10	20 27	20 3	3 39	21 22	1 19	3 47	2 38	15 12	2 50	20 38	0 2	21 47	1 57	24 23	0 32	23 16	0 17	30 3	17 19	18 33	18 14	20 26		n.a.
M11	20 39	21 1	2 51	21 56	1 25	4 13	2 38	15 0	2 52	20 41	0 2	21 46	1 57	24 23	0 32	23 16	0 17	30 3	17 19	18 35	18 15	20 27		n.a.
T 12	20 51	21 4	1 56	22 29	1 31	4 39	2 37	14 49	2 53	20 44	0 2	21 45	1 57	24 23	0 32	23 16	0 17	30 4	17 20	18 36	18 16	20 27		n.a.
W13	21 3	20 10	0 56	22 58	1 36	5 5	2 36	14 38	2 54	20 47	0 2	21 44	1 56	24 23	0 32	23 16	0 17	30 4	17 20	18 37	18 17	20 28		n.a.
T 14	21 14	18 21	0s 8	23 25	1 40	5 31	2 36	14 27	2 56	20 50	0 2	21 42	1 56	24 23	0 32	23 16	0 17	30 4	17 20	18 37	18 18	20 29		n.a.
F 15	21 25	15 43	1 12	23 50	1 44	5 57	2 35	14 16	2 57	20 52	0 2	21 41	1 56	24 24	0 32	23 16	0 17	30 5	17 21	18 37	18 18	20 30		n.a.
S 16	21 36	12 19	2 14	24 12	1 46	6 23	2 33	14 5	2 58	20 55	0 2	21 40	1 56	24 24	0 32	23 15	0 17	30 5	17 21	18 37	18 19	20 30		n.a.
S 17	21 46	8 16	3 11	24 31	1 49	6 49	2 32	13 54	2 59	20 58	0 2	21 39	1 56	24 24	0 32	23 15	0 17	30 5	17 21	18 37	18 20	20 31		n.a.
M18	21 56	3 43	4 1	24 48	1 50	7 15	2 31	13 43	3 1	21 1	0 2	21 37	1 56	24 24	0 32	23 15	0 17	30 6	17 22	18 38	18 21	20 32		n.a.
T 19	22 6	1n10	4 38	25 2	1 51	7 41	2 30	13 32	3 2	21 4	0 3	21 36	1 56	24 24	0 32	23 15	0 17	30 6	17 22	18 39	18 22	20 33		n.a.
W20	22 15	6 9	5 0	25 14	1 51	8 6	2 28	13 21	3 3	21 7	0 3	21 35	1 56	24 24	0 32	23 15	0 17	30 6	17 22	18 41	18 23	20 34		n.a.
T 21	22 24	10 58	5 4	25 24	1 51	8 32	2 27	13 10	3 5	21 9	0 3	21 33	1 56	24 24	0 32	23 15	0 17	30 7	17 23	18 43	18 24	20 34		n.a.
F 22	22 32	15 14	4 48	25 31	1 50	8 58	2 25	12 59	3 6	21 12	0 3	21 32	1 56	24 24	0 32	23 15	0 17	30 7	17 23	18 45	18 24	20 35		n.a.
S 23	22 40	18 34	4 12	25 36	1 49	9 24	2 23	12 48	3 7	21 15	0 3	21 31	1 55	24 24	0 32	23 15	0 17	30 8	17 24	18 47	18 25	20 36		n.a.
S 24	22 48	20 38	3 17	25 38	1 47	9 49	2 21	12 37	3 8	21 18	0 3	21 29	1 55	24 24	0 32	23 15	0 17	30 8	17 24	18 49	18 26	20 37		n.a.
M25	22 55	21 12	2 9	25 39	1 44	10 14	2 20	12 27	3 10	21 20	0 3	21 28	1 55	24 24	0 33	23 14	0 17	30 8	17 24	18 50	18 27	20 37		n.a.
T 26	23 2	20 15	0 53	25 37	1 41	10 40	2 18	12 16	3 11	21 23	0 3	21 26	1 55	24 25	0 33	23 14	0 17	30 9	17 25	18 50	18 28	20 38		n.a.
W27	23 9	17 59	0n25	25 34	1 38	11 5	2 16	12 6	3 12	21 26	0 3	21 25	1 55	24 25	0 33	23 14	0 17	30 9	17 25	18 51	18 29	20 39		n.a.
T 28	23 15	14 41	1 39	25 29	1 34	11 30	2 13	11 56	3 13	21 28	0 4	21 23	1 55	24 25	0 33	23 14	0 17	30 10	17 25	18 50	18 29	20 39		n.a.
F 29	23 21	10 40	2 46	25 22	1 30	11 55	2 11	11 45	3 14	21 31	0 4	21 22	1 55	24 25	0 33	23 14	0 17	30 10	17 26	18 50	18 30	20 40		n.a.
S 30	23n26	6n14	3n41	25n13	1n25	12n19	2s 9	11s35	3s16	21n33	0n 4	21n20	1n55	24s25	0s33	23s14	0n17	30s11	17s26	18n50	18n31	20s41		n.a.

Julian Day Number = 949070.5, Delta T = 13h50m41s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'15, Lahiri = -33°06'14 Julian Calendar 1 June 2115 BCE == Greg. Calendar 14 May 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

JULY 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 24 16	19♊32'13	5♎51	7♋44	8♉48	8♓56	4♊48	4♌47	3°R59	19°R33	23°R45	7°R15	8♌25	29♐29	n.a.	S 1
M 2	17 28 12	20°29'55	18°31	9°22	9°56	9°24	5° 1	4°53	3♑57	19♐31	23♒44	7♌12	8°22	29°35	n.a.	M 2
T 3	17 32 9	21°27'39	0♏56	10°59	11° 5	9°53	5°14	4°59	3°55	19°30	23°44	7° 6	8°19	29°42	n.a.	T 3
W 4	17 36 5	22°25'24	13°10	12°34	12°13	10°21	5°27	5° 5	3°52	19°28	23°43	6°59	8°16	29°49	n.a.	W 4
T 5	17 40 2	23°23'10	25°15	14° 7	13°22	10°48	5°40	5°11	3°50	19°26	23°43	6°52	8°12	29°55	n.a.	T 5
F 6	17 43 58	24°20'58	7♐13	15°40	14°31	11°15	5°53	5°17	3°48	19°25	23°42	6°44	8° 9	0♑ 2	n.a.	F 6
S 7	17 47 55	25°18'48	19° 6	17°11	15°40	11°42	6° 6	5°23	3°45	19°23	23°42	6°36	8° 6	0° 9	n.a.	S 7
S 8	17 51 51	26°16'40	0♑57	18°40	16°49	12° 9	6°19	5°29	3°43	19°21	23°41	6°30	8° 3	0°15	n.a.	S 8
M 9	17 55 48	27°14'33	12°46	20° 8	17°58	12°35	6°32	5°35	3°41	19°20	23°41	6°26	8° 0	0°22	n.a.	M 9
T 10	17 59 45	28°12'28	24°36	21°34	19° 8	13° 0	6°44	5°41	3°38	19°18	23°40	6°23	7°56	0°29	n.a.	T 10
W11	18 3 41	29°10'25	6♒29	22°59	20°17	13°25	6°57	5°47	3°36	19°17	23°40	6°D22	7°53	0°35	n.a.	W11
T 12	18 7 38	0♋ 8'24	18°29	24°22	21°27	13°50	7°10	5°54	3°33	19°15	23°39	6°23	7°50	0°42	n.a.	T 12
F 13	18 11 34	1° 6'24	0♓38	25°44	22°37	14°14	7°23	6° 0	3°31	19°13	23°38	6°24	7°47	0°49	n.a.	F 13
S 14	18 15 31	2° 4'27	13° 2	27° 4	23°46	14°38	7°35	6° 6	3°29	19°12	23°38	6°26	7°44	0°56	n.a.	S 14
S 15	18 19 27	3° 2'32	25°44	28°23	24°56	15° 1	7°48	6°13	3°26	19°10	23°37	6°27	7°41	1° 2	n.a.	S 15
M16	18 23 24	4° 0'39	8♈49	29°40	26° 7	15°24	8° 1	6°19	3°24	19° 9	23°36	6°R27	7°37	1° 9	n.a.	M16
T 17	18 27 20	4°58'49	22°18	0♌55	27°17	15°46	8°13	6°26	3°22	19° 7	23°36	6°26	7°34	1°16	n.a.	T 17
W18	18 31 17	5°57'00	6♉16	2° 8	28°27	16° 8	8°26	6°32	3°19	19° 6	23°35	6°24	7°31	1°22	n.a.	W18
T 19	18 35 13	6°55'14	20°40	3°19	29°38	16°29	8°38	6°39	3°17	19° 4	23°34	6°20	7°28	1°29	n.a.	T 19
F 20	18 39 10	7°53'30	5♊27	4°28	0♊48	16°50	8°51	6°45	3°14	19° 2	23°34	6°16	7°25	1°36	n.a.	F 20
S 21	18 43 7	8°51'48	20°32	5°36	1°59	17°10	9° 3	6°52	3°12	19° 1	23°33	6°12	7°21	1°42	n.a.	S 21
S 22	18 47 3	9°50'08	5♋45	6°41	3°10	17°29	9°15	6°59	3°10	18°59	23°32	6° 9	7°18	1°49	n.a.	S 22
M23	18 51 0	10°48'31	20°56	7°44	4°20	17°48	9°28	7° 5	3° 7	18°58	23°31	6° 7	7°15	1°56	n.a.	M23
T 24	18 54 56	11°46'55	5♌56	8°44	5°31	18° 7	9°40	7°12	3° 5	18°56	23°30	6°D 7	7°12	2° 2	n.a.	T 24
W25	18 58 53	12°45'21	20°37	9°42	6°43	18°24	9°52	7°19	3° 3	18°55	23°30	6° 7	7° 9	2° 9	n.a.	W25
T 26	19 2 49	13°43'49	4♍53	10°36	7°54	18°41	10° 4	7°26	3° 0	18°54	23°29	6° 8	7° 6	2°16	n.a.	T 26
F 27	19 6 46	14°42'19	18°43	11°28	9° 5	18°58	10°16	7°33	2°58	18°52	23°28	6°10	7° 2	2°22	n.a.	F 27
S 28	19 10 42	15°40'50	2♎ 7	12°17	10°16	19°14	10°28	7°39	2°55	18°51	23°27	6°11	6°59	2°29	n.a.	S 28
S 29	19 14 39	16°39'23	15° 6	13° 3	11°28	19°29	10°40	7°46	2°53	18°49	23°26	6°R12	6°56	2°36	n.a.	S 29
M30	19 18 36	17°37'58	27°45	13°44	12°39	19°44	10°52	7°53	2°51	18°48	23°25	6°11	6°53	2°42	n.a.	M30
T 31	19 22 32	18♋36'35	10♏ 6	14♌22	13♊51	19♓58	11♊ 4	8♌ 0	2♑49	18♐46	23♒24	6♌10	6♌50	2♑49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n31	1n39	4n24	25n 2	1n20	12n44	2s 7	11s25	3s17	21n36	0n 4	21n19	1n55	24s25	0s33	23s14	0n17	30s11	17s26	18n50	18n32	20s42			n.a.
M 2	23 35	2s54	4 52	24 51	1 15	13 8	2 4	11 15	3 18	21 38	0 4	21 17	1 55	24 25	0 33	23 14	0 17	30 12	17 27	18 51	18 33	20 42			n.a.
T 3	23 39	7 15	5 7	24 37	1 9	13 32	2 2	11 5	3 19	21 41	0 4	21 16	1 55	24 25	0 33	23 14	0 17	30 12	17 27	18 53	18 34	20 43			n.a.
W 4	23 43	11 15	5 7	24 23	1 3	13 56	1 59	10 55	3 20	21 43	0 4	21 14	1 55	24 25	0 33	23 13	0 17	30 13	17 27	18 54	18 35	20 44			n.a.
T 5	23 46	14 44	4 53	24 7	0 57	14 19	1 57	10 46	3 22	21 46	0 4	21 13	1 54	24 25	0 33	23 13	0 17	30 13	17 28	18 56	18 35	20 44			n.a.
F 6	23 49	17 35	4 26	23 49	0 50	14 42	1 54	10 36	3 23	21 48	0 4	21 11	1 54	24 25	0 33	23 13	0 17	30 13	17 28	18 59	18 36	20 45			n.a.
S 7	23 51	19 41	3 48	23 31	0 43	15 5	1 52	10 27	3 24	21 51	0 5	21 10	1 54	24 25	0 33	23 13	0 17	30 14	17 28	19 0	18 37	20 46			n.a.
S 8	23 53	20 55	3 1	23 12	0 36	15 28	1 49	10 18	3 25	21 53	0 5	21 8	1 54	24 26	0 33	23 13	0 17	30 14	17 29	19 2	18 38	20 47			n.a.
M 9	23 54	21 14	2 5	22 52	0 29	15 51	1 46	10 9	3 26	21 55	0 5	21 6	1 54	24 26	0 33	23 13	0 17	30 15	17 29	19 3	18 39	20 47			n.a.
T 10	23 55	20 36	1 4	22 31	0 21	16 13	1 43	10 0	3 28	21 58	0 5	21 5	1 54	24 26	0 33	23 13	0 17	30 15	17 29	19 4	18 40	20 48			n.a.
W11	23 56	19 3	0s 1	22 9	0 13	16 34	1 40	9 51	3 29	22 0	0 5	21 3	1 54	24 26	0 33	23 13	0 17	30 16	17 29	19 4	18 40	20 49			n.a.
T 12	23 56	16 38	1 6	21 46	0 5	16 56	1 38	9 42	3 30	22 2	0 5	21 2	1 54	24 26	0 33	23 12	0 17	30 16	17 30	19 4	18 41	20 49			n.a.
F 13	23 56	13 28	2 9	21 23	0s 3	17 17	1 35	9 34	3 31	22 5	0 5	21 0	1 54	24 26	0 33	23 12	0 17	30 17	17 30	19 3	18 42	20 50			n.a.
S 14	23 55	9 40	3 7	20 59	0 12	17 37	1 32	9 25	3 32	22 7	0 5	20 58	1 54	24 26	0 33	23 12	0 17	30 17	17 30	19 3	18 43	20 51			n.a.
S 15	23 54	5 21	3 58	20 34	0 21	17 58	1 29	9 17	3 33	22 9	0 6	20 57	1 54	24 26	0 33	23 12	0 17	30 18	17 31	19 3	18 44	20 51			n.a.
M16	23 52	0 41	4 38	20 10	0 30	18 18	1 26	9 9	3 34	22 11	0 6	20 55	1 54	24 26	0 33	23 12	0 17	30 18	17 31	19 3	18 45	20 52			n.a.
T 17	23 50	4n10	5 4	19 45	0 39	18 37	1 23	9 1	3 35	22 14	0 6	20 53	1 54	24 26	0 33	23 12	0 17	30 19	17 31	19 3	18 45	20 53			n.a.
W18	23 48	8 58	5 13	19 19	0 48	18 56	1 20	8 54	3 37	22 16	0 6	20 51	1 54	24 26	0 33	23 12	0 17	30 19	17 32	19 4	18 46	20 53			n.a.
T 19	23 45	13 24	5 4	18 54	0 57	19 15	1 16	8 46	3 38	22 18	0 6	20 50	1 54	24 26	0 33	23 12	0 17	30 20	17 32	19 5	18 47	20 54			n.a.
F 20	23 42	17 10	4 34	18 28	1 6	19 33	1 13	8 39	3 39	22 20	0 6	20 48	1 54	24 26	0 33	23 12	0 17	30 21	17 32	19 6	18 48	20 54			n.a.
S 21	23 38	19 51	3 45	18 2	1 16	19 50	1 10	8 32	3 40	22 22	0 6	20 46	1 54	24 26	0 33	23 11	0 17	30 21	17 32	19 6	18 49	20 55			n.a.
S 22	23 34	21 9	2 39	17 37	1 25	20 8	1 7	8 25	3 41	22 24	0 6	20 44	1 54	24 27	0 33	23 11	0 17	30 22	17 33	19 7	18 50	20 56			n.a.
M23	23 29	20 54	1 23	17 11	1 35	20 24	1 4	8 18	3 42	22 26	0 6	20 43	1 54	24 27	0 33	23 11	0 17	30 22	17 33	19 8	18 50	20 56			n.a.
T 24	23 24	19 10	0 1	16 46	1 45	20 41	1 1	8 12	3 43	22 28	0 7	20 41	1 54	24 27	0 33	23 11	0 17	30 23	17 33	19 8	18 51	20 57			n.a.
W25	23 18	16 10	1n19	16 22	1 54	20 56	0 57	8 6	3 44	22 30	0 7	20 39	1 54	24 27	0 33	23 11	0 17	30 23	17 33	19 8	18 52	20 58			n.a.
T 26	23 13	12 16	2 32	15 57	2 4	21 11	0 54	8 0	3 45	22 32	0 7	20 37	1 54	24 27	0 33	23 11	0 17	30 24	17 34	19 7	18 53	20 58			n.a.
F 27	23 6	7 49	3 34	15 34	2 13	21 26	0 51	7 54	3 46	22 34	0 7	20 35	1 54	24 27	0 33	23 11	0 17	30 24	17 34	19 7	18 54	20 59			n.a.
S 28	22 59	3 8	4 22	15 11	2 23	21 40	0 48	7 48	3 47	22 36	0 7	20 34	1 54	24 27	0 33	23 11	0 17	30 25	17 34	19 7	18 54	20 59			n.a.
S 29	22 52	1s33	4 55	14 49	2 32	21 53	0 44	7 43	3 48	22 38	0 7	20 32	1 54	24 27	0 33	23 11	0 17	30 25	17 34	19 7	18 55	21 0			n.a.
M30	22 45	6 2	5 13	14 29	2 41	22 6	0 41	7 38	3 48	22 39	0 7	20 30	1 53	24 27	0 33	23 11	0 17	30 26	17 35	19 7	18 56	21 1			n.a.
T 31	22n37	10s10	5n15	14n 9	2s50	22n19	0s38	7s33	3s49	22n41	0n 7	20n28	1n53	24s27	0s33	23s10	0n17	30s26	17s35	19n 7	18n57	21s 1			n.a.

Julian Day Number = 949100.5, Delta T = 13h50m39s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'11, Lahiri = -33°06'10 Julian Calendar 1 July 2115 BCE == Greg. Calendar 13 June 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

AUGUST 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 26 29	19♋35'14	22♏14	14♌56	15♊ 3	20♓11	11♊16	8♌ 7	2°R46	18°R45	23°R23	6°R 8	6♌47	2♑56	n.a.	W 1
T 2	19 30 25	20°33'55	4♐13	15°25	16°15	20°23	11°27	8°14	2♑44	18♐44	23♒22	6♌ 6	6°43	3° 2	n.a.	T 2
F 3	19 34 22	21°32'37	16° 6	15°49	17°26	20°35	11°39	8°21	2°42	18°42	23°21	6° 4	6°40	3° 9	n.a.	F 3
S 4	19 38 18	22°31'22	27°56	16° 8	18°38	20°46	11°50	8°28	2°40	18°41	23°20	6° 2	6°37	3°16	n.a.	S 4
S 5	19 42 15	23°30'09	9♑45	16°21	19°51	20°57	12° 2	8°35	2°37	18°40	23°19	6° 0	6°34	3°22	n.a.	S 5
M 6	19 46 11	24°28'58	21°37	16°28	21° 3	21° 6	12°13	8°42	2°35	18°39	23°18	5°59	6°31	3°29	n.a.	M 6
T 7	19 50 8	25°27'49	3♒32	16°R29	22°15	21°15	12°25	8°49	2°33	18°37	23°17	5°D58	6°27	3°36	n.a.	T 7
W 8	19 54 4	26°26'42	15°34	16°23	23°27	21°23	12°36	8°56	2°31	18°36	23°16	5°59	6°24	3°42	n.a.	W 8
T 9	19 58 1	27°25'38	27°44	16°11	24°40	21°30	12°47	9° 4	2°29	18°35	23°15	5°59	6°21	3°49	n.a.	T 9
F 10	20 1 58	28°24'35	10♓ 4	15°51	25°52	21°37	12°58	9°11	2°27	18°34	23°14	6° 0	6°18	3°56	n.a.	F 10
S 11	20 5 54	29°23'36	22°37	15°24	27° 5	21°43	13° 9	9°18	2°25	18°33	23°13	6° 1	6°15	4° 2	n.a.	S 11
S 12	20 9 51	0♌22'38	5♈26	14°49	28°18	21°48	13°20	9°25	2°23	18°32	23°12	6° 1	6°12	4° 9	n.a.	S 12
M13	20 13 47	1°21'43	18°32	14° 7	29°30	21°52	13°31	9°32	2°21	18°30	23°11	6° 2	6° 8	4°16	n.a.	M13
T 14	20 17 44	2°20'51	1♉58	13°18	0♋43	21°55	13°42	9°39	2°19	18°29	23°10	6°R 2	6° 5	4°22	n.a.	T 14
W15	20 21 40	3°20'01	15°45	12°23	1°56	21°57	13°53	9°47	2°17	18°28	23° 9	6° 2	6° 2	4°29	n.a.	W15
T 16	20 25 37	4°19'14	29°55	11°22	3° 9	21°59	14° 3	9°54	2°15	18°27	23° 8	6° 1	5°59	4°36	n.a.	T 16
F 17	20 29 33	5°18'29	14♊25	10°17	4°22	21°R59	14°14	10° 1	2°13	18°26	23° 7	6° 1	5°56	4°42	n.a.	F 17
S 18	20 33 30	6°17'47	29°11	9° 9	5°36	21°59	14°24	10° 8	2°11	18°25	23° 6	6°D 1	5°53	4°49	n.a.	S 18
S 19	20 37 26	7°17'07	14♋ 7	8° 0	6°49	21°58	14°35	10°15	2° 9	18°24	23° 5	6° 1	5°49	4°56	n.a.	S 19
M20	20 41 23	8°16'29	29° 7	6°51	8° 2	21°56	14°45	10°23	2° 7	18°23	23° 4	6°R 2	5°46	5° 2	n.a.	M20
T 21	20 45 20	9°15'54	14♌ 2	5°44	9°16	21°53	14°55	10°30	2° 6	18°23	23° 2	6° 1	5°43	5° 9	n.a.	T 21
W22	20 49 16	10°15'21	28°43	4°42	10°29	21°49	15° 5	10°37	2° 4	18°22	23° 1	6° 1	5°40	5°16	n.a.	W22
T 23	20 53 13	11°14'50	13♍ 4	3°45	11°43	21°44	15°15	10°44	2° 2	18°21	23° 0	6° 1	5°37	5°22	n.a.	T 23
F 24	20 57 9	12°14'21	27° 1	2°56	12°56	21°38	15°25	10°51	2° 1	18°20	22°59	6° 0	5°33	5°29	n.a.	F 24
S 25	21 1 6	13°13'54	10♎32	2°16	14°10	21°32	15°35	10°59	1°59	18°19	22°58	5°59	5°30	5°36	n.a.	S 25
S 26	21 5 2	14°13'29	23°38	1°45	15°24	21°24	15°44	11° 6	1°57	18°19	22°57	5°59	5°27	5°42	n.a.	S 26
M27	21 8 59	15°13'06	6♏20	1°25	16°37	21°16	15°54	11°13	1°56	18°18	22°56	5°58	5°24	5°49	n.a.	M27
T 28	21 12 55	16°12'45	18°43	1°D16	17°51	21° 7	16° 3	11°20	1°54	18°17	22°54	5°D58	5°21	5°56	n.a.	T 28
W29	21 16 52	17°12'25	0♐50	1°18	19° 5	20°57	16°13	11°28	1°53	18°16	22°53	5°58	5°18	6° 2	n.a.	W29
T 30	21 20 48	18°12'08	12°47	1°30	20°19	20°46	16°22	11°35	1°51	18°16	22°52	5°59	5°14	6° 9	n.a.	T 30
F 31	21 24 45	19♌11'53	24♐37	1♌54	21♋33	20♓34	16♊31	11♌42	1♑50	18♐15	22♒51	6♌ 0	5♌11	6♑16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n28	13s49	5n 4	13n51	2s59	22n30	0s35	7s29	3s50	22n43	0n 8	20n26	1n53	24s27	0s33	23s10	0n17	30s27	17s35	19n 8	18n58	21s 2			n.a.
T 2	22 19	16 52	4 39	13 34	3 7	22 41	0 31	7 25	3 51	22 45	0 8	20 24	1 53	24 27	0 33	23 10	0 17	30 27	17 35	19 8	18 59	21 2			n.a.
F 3	22 10	19 10	4 2	13 19	3 15	22 52	0 28	7 21	3 52	22 47	0 8	20 22	1 53	24 27	0 33	23 10	0 17	30 28	17 35	19 9	18 59	21 3			n.a.
S 4	22 0	20 40	3 16	13 7	3 23	23 1	0 25	7 17	3 53	22 48	0 8	20 21	1 53	24 27	0 33	23 10	0 17	30 28	17 36	19 9	19 0	21 4			n.a.
S 5	21 50	21 14	2 20	12 56	3 30	23 11	0 22	7 13	3 53	22 50	0 8	20 19	1 53	24 27	0 33	23 10	0 16	30 29	17 36	19 10	19 1	21 4			n.a.
M 6	21 40	20 52	1 19	12 48	3 36	23 19	0 18	7 10	3 54	22 52	0 8	20 17	1 53	24 27	0 33	23 10	0 16	30 29	17 36	19 10	19 2	21 5			n.a.
T 7	21 29	19 33	0 14	12 42	3 42	23 27	0 15	7 7	3 55	22 53	0 8	20 15	1 54	24 27	0 33	23 10	0 16	30 30	17 36	19 10	19 3	21 5			n.a.
W 8	21 18	17 21	0s53	12 40	3 46	23 34	0 12	7 4	3 55	22 55	0 8	20 13	1 54	24 27	0 33	23 10	0 16	30 31	17 36	19 10	19 3	21 6			n.a.
T 9	21 6	14 21	1 58	12 40	3 50	23 41	0 9	7 2	3 56	22 57	0 9	20 11	1 54	24 27	0 33	23 10	0 16	30 31	17 36	19 10	19 4	21 6			n.a.
F 10	20 54	10 41	2 58	12 44	3 52	23 46	0 6	7 0	3 57	22 58	0 9	20 9	1 54	24 27	0 33	23 10	0 16	30 32	17 37	19 10	19 5	21 7			n.a.
S 11	20 42	6 31	3 51	12 51	3 53	23 51	0 3	6 58	3 57	23 0	0 9	20 7	1 54	24 27	0 33	23 9	0 16	30 32	17 37	19 9	19 6	21 7			n.a.
S 12	20 29	1 59	4 34	13 2	3 52	23 56	0n 0	6 57	3 58	23 1	0 9	20 5	1 54	24 28	0 33	23 9	0 16	30 33	17 37	19 9	19 7	21 8			n.a.
M13	20 16	2n45	5 3	13 16	3 50	24 0	0 4	6 55	3 58	23 3	0 9	20 3	1 54	24 28	0 33	23 9	0 16	30 33	17 37	19 9	19 7	21 9			n.a.
T 14	20 3	7 27	5 17	13 34	3 46	24 2	0 7	6 55	3 59	23 4	0 9	20 1	1 54	24 28	0 33	23 9	0 16	30 34	17 37	19 9	19 8	21 9			n.a.
W15	19 49	11 54	5 13	13 55	3 40	24 5	0 10	6 54	3 59	23 6	0 9	19 59	1 54	24 28	0 33	23 9	0 16	30 34	17 37	19 9	19 9	21 10			n.a.
T 16	19 35	15 49	4 51	14 20	3 32	24 6	0 13	6 54	3 59	23 7	0 10	19 57	1 54	24 28	0 33	23 9	0 16	30 35	17 37	19 9	19 10	21 10			n.a.
F 17	19 20	18 52	4 9	14 47	3 22	24 7	0 15	6 54	4 0	23 8	0 10	19 55	1 54	24 28	0 33	23 9	0 16	30 35	17 38	19 9	19 11	21 11			n.a.
S 18	19 5	20 45	3 11	15 17	3 10	24 7	0 18	6 54	4 0	23 10	0 10	19 53	1 54	24 28	0 33	23 9	0 16	30 36	17 38	19 9	19 11	21 11			n.a.
S 19	18 50	21 12	1 59	15 49	2 56	24 7	0 21	6 55	4 0	23 11	0 10	19 52	1 54	24 28	0 33	23 9	0 16	30 36	17 38	19 9	19 12	21 12			n.a.
M20	18 34	20 8	0 38	16 22	2 40	24 5	0 24	6 56	4 0	23 12	0 10	19 50	1 54	24 28	0 33	23 9	0 16	30 37	17 38	19 9	19 13	21 12			n.a.
T 21	18 18	17 40	0n44	16 56	2 22	24 3	0 27	6 57	4 0	23 14	0 10	19 48	1 54	24 28	0 33	23 9	0 16	30 37	17 38	19 9	19 14	21 13			n.a.
W22	18 2	14 5	2 3	17 29	2 4	24 0	0 30	6 58	4 0	23 15	0 10	19 46	1 54	24 28	0 33	23 9	0 16	30 38	17 38	19 9	19 15	21 13			n.a.
T 23	17 46	9 44	3 12	18 1	1 45	23 57	0 32	7 0	4 0	23 16	0 10	19 44	1 54	24 28	0 33	23 9	0 16	30 38	17 38	19 9	19 15	21 14			n.a.
F 24	17 29	4 58	4 7	18 32	1 25	23 52	0 35	7 2	4 0	23 18	0 11	19 42	1 54	24 28	0 33	23 9	0 16	30 39	17 38	19 10	19 16	21 14			n.a.
S 25	17 12	0 8	4 47	19 1	1 5	23 47	0 38	7 5	3 59	23 19	0 11	19 40	1 54	24 28	0 33	23 9	0 16	30 39	17 38	19 10	19 17	21 15			n.a.
S 26	16 54	4s34	5 10	19 27	0 45	23 41	0 40	7 7	3 59	23 20	0 11	19 38	1 54	24 28	0 33	23 8	0 16	30 40	17 38	19 10	19 18	21 15			n.a.
M27	16 36	8 55	5 17	19 50	0 26	23 35	0 43	7 10	3 59	23 21	0 11	19 36	1 54	24 28	0 33	23 8	0 16	30 40	17 38	19 10	19 19	21 16			n.a.
T 28	16 18	12 47	5 10	20 10	0 8	23 28	0 45	7 14	3 58	23 22	0 11	19 34	1 54	24 28	0 33	23 8	0 16	30 40	17 38	19 10	19 19	21 16			n.a.
W29	16 0	16 3	4 48	20 27	0n10	23 20	0 48	7 17	3 58	23 23	0 11	19 32	1 54	24 28	0 33	23 8	0 16	30 41	17 38	19 10	19 20	21 17			n.a.
T 30	15 41	18 36	4 14	20 40	0 26	23 11	0 50	7 21	3 57	23 25	0 11	19 30	1 54	24 28	0 33	23 8	0 16	30 41	17 38	19 10	19 21	21 17			n.a.
F 31	15n22	20s19	3n30	20n49	0n41	23n 2	0n52	7s25	3s56	23n26	0n12	19n28	1n55	24s28	0s33	23s 8	0n16	30s42	17s39	19n10	19n22	21s18			n.a.

Julian Day Number = 949131.5, Delta T = 13h50m37s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'07, Lahiri = -33°06'06 Julian Calendar 1 Aug. 2115 BCE == Greg. Calendar 14 July 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

SEPTEMBER 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 28 42	20♌11'39	6♉26	2♌26	22♋47	20°R22	16♊40	11♌49	1°R49	18°R15	22°R50	6♌ 2	5♌ 8	6♉22	n.a.	S 1
S 2	21 32 38	21°11'28	18°17	3° 8	24° 1	20♓ 8	16°49	11°56	1♉47	18♐14	22♒49	6° 3	5° 5	6°29	n.a.	S 2
M 3	21 36 35	22°11'19	0♒13	3°59	25°16	19°54	16°57	12° 3	1°46	18°14	22°47	6°R 4	5° 2	6°36	n.a.	M 3
T 4	21 40 31	23°11'11	12°17	4°56	26°30	19°39	17° 6	12°11	1°45	18°13	22°46	6° 4	4°59	6°42	n.a.	T 4
W 5	21 44 28	24°11'06	24°31	6° 1	27°44	19°24	17°15	12°18	1°44	18°13	22°45	6° 3	4°55	6°49	n.a.	W 5
T 6	21 48 24	25°11'02	6♓57	7°11	28°58	19° 7	17°23	12°25	1°42	18°12	22°44	6° 1	4°52	6°56	n.a.	T 6
F 7	21 52 21	26°11'01	19°35	8°27	0♌13	18°50	17°31	12°32	1°41	18°12	22°43	5°58	4°49	7° 2	n.a.	F 7
S 8	21 56 17	27°11'02	2♈26	9°47	1°27	18°33	17°39	12°39	1°40	18°12	22°42	5°55	4°46	7° 9	n.a.	S 8
S 9	22 0 14	28°11'06	15°31	11°10	2°42	18°15	17°47	12°46	1°39	18°11	22°40	5°51	4°43	7°16	n.a.	S 9
M10	22 4 10	29°11'11	28°49	12°37	3°56	17°56	17°55	12°53	1°38	18°11	22°39	5°48	4°39	7°22	n.a.	M10
T 11	22 8 7	0♍11'19	12♉21	14° 7	5°11	17°36	18° 3	13° 0	1°37	18°11	22°38	5°46	4°36	7°29	n.a.	T 11
W12	22 12 4	1°11'29	26° 7	15°39	6°26	17°16	18°11	13° 7	1°37	18°10	22°37	5°D45	4°33	7°36	n.a.	W12
T 13	22 16 0	2°11'42	10♊ 7	17°12	7°40	16°56	18°18	13°14	1°36	18°10	22°36	5°45	4°30	7°42	n.a.	T 13
F 14	22 19 57	3°11'57	24°19	18°47	8°55	16°35	18°25	13°21	1°35	18°10	22°35	5°46	4°27	7°49	n.a.	F 14
S 15	22 23 53	4°12'14	8♋42	20°24	10°10	16°14	18°32	13°28	1°34	18°10	22°34	5°48	4°24	7°56	n.a.	S 15
S 16	22 27 50	5°12'33	23°13	22° 1	11°25	15°53	18°40	13°35	1°34	18°10	22°32	5°49	4°20	8° 2	n.a.	S 16
M17	22 31 46	6°12'55	7♌48	23°38	12°40	15°31	18°46	13°42	1°33	18°10	22°31	5°R50	4°17	8° 9	n.a.	M17
T 18	22 35 43	7°13'18	22°22	25°16	13°55	15° 9	18°53	13°48	1°32	18°D10	22°30	5°49	4°14	8°16	n.a.	T 18
W19	22 39 39	8°13'44	6♍48	26°55	15°10	14°47	19° 0	13°55	1°32	18°10	22°29	5°46	4°11	8°22	n.a.	W19
T 20	22 43 36	9°14'11	21° 1	28°34	16°25	14°24	19° 6	14° 2	1°31	18°10	22°28	5°42	4° 8	8°29	n.a.	T 20
F 21	22 47 32	10°14'40	4♎55	0♍12	17°40	14° 2	19°12	14° 9	1°31	18°10	22°27	5°36	4° 4	8°36	n.a.	F 21
S 22	22 51 29	11°15'11	18°26	1°51	18°55	13°40	19°19	14°16	1°30	18°10	22°26	5°30	4° 1	8°42	n.a.	S 22
S 23	22 55 26	12°15'43	1♏35	3°30	20°10	13°17	19°25	14°22	1°30	18°10	22°25	5°24	3°58	8°49	n.a.	S 23
M24	22 59 22	13°16'17	14°20	5° 8	21°25	12°55	19°30	14°29	1°30	18°11	22°24	5°19	3°55	8°56	n.a.	M24
T 25	23 3 19	14°16'53	26°46	6°47	22°40	12°33	19°36	14°35	1°30	18°11	22°22	5°16	3°52	9° 2	n.a.	T 25
W26	23 7 15	15°17'30	8♐55	8°25	23°55	12°11	19°42	14°42	1°29	18°11	22°21	5°14	3°49	9° 9	n.a.	W26
T 27	23 11 12	16°18'08	20°51	10° 3	25°11	11°50	19°47	14°49	1°29	18°11	22°20	5°D14	3°45	9°16	n.a.	T 27
F 28	23 15 8	17°18'48	2♑42	11°40	26°26	11°29	19°52	14°55	1°29	18°12	22°19	5°15	3°42	9°22	n.a.	F 28
S 29	23 19 5	18°19'30	14°30	13°18	27°41	11° 8	19°57	15° 2	1°D29	18°12	22°18	5°17	3°39	9°29	n.a.	S 29
S 30	23 23 1	19♍20'12	26♑22	14♍55	28♌56	10♓47	20♊ 2	15♌ 8	1♉29	18♐12	22♒17	5♌18	3♌36	9♉35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 3	21s10	2n37	20n55	0n55	22n52	0n54	7s29	3s56	23n27	0n12	19n26	1n55	24s28	0s33	23s 8	0n16	30s42	17s39	19n 9	19n23	21s18		n.a.
S 2	14 44	21 3	1 37	20 57	1 7	22 41	0 57	7 34	3 55	23 28	0 12	19 24	1 55	24 28	0 33	23 8	0 16	30 43	17 39	19 9	19 23	21 18		n.a.
M 3	14 24	20 0	0 32	20 55	1 18	22 29	0 59	7 39	3 54	23 29	0 12	19 22	1 55	24 28	0 33	23 8	0 16	30 43	17 39	19 9	19 24	21 19		n.a.
T 4	14 4	18 1	0s34	20 50	1 27	22 17	1 1	7 44	3 53	23 30	0 12	19 20	1 55	24 28	0 32	23 8	0 16	30 43	17 39	19 9	19 25	21 19		n.a.
W 5	13 44	15 11	1 40	20 42	1 36	22 4	1 3	7 49	3 51	23 31	0 12	19 18	1 55	24 28	0 32	23 8	0 16	30 44	17 39	19 9	19 26	21 20		n.a.
T 6	13 24	11 39	2 42	20 31	1 43	21 51	1 5	7 54	3 50	23 32	0 13	19 16	1 55	24 28	0 32	23 8	0 16	30 44	17 39	19 9	19 27	21 20		n.a.
F 7	13 3	7 32	3 38	20 16	1 48	21 36	1 7	8 0	3 49	23 33	0 13	19 14	1 55	24 28	0 32	23 8	0 16	30 45	17 38	19 10	19 27	21 21		n.a.
S 8	12 42	3 1	4 23	19 59	1 53	21 22	1 9	8 5	3 47	23 34	0 13	19 12	1 55	24 28	0 32	23 8	0 16	30 45	17 38	19 11	19 28	21 21		n.a.
S 9	12 21	1n42	4 55	19 39	1 57	21 6	1 10	8 11	3 46	23 35	0 13	19 10	1 55	24 28	0 32	23 8	0 16	30 45	17 38	19 12	19 29	21 21		n.a.
M10	12 0	6 25	5 12	19 16	1 59	20 50	1 12	8 17	3 44	23 35	0 13	19 8	1 55	24 28	0 32	23 8	0 16	30 46	17 38	19 13	19 30	21 22		n.a.
T 11	11 38	10 54	5 13	18 51	2 1	20 33	1 14	8 23	3 42	23 36	0 13	19 6	1 55	24 28	0 32	23 8	0 16	30 46	17 38	19 13	19 30	21 22		n.a.
W12	11 16	14 54	4 55	18 25	2 2	20 16	1 15	8 30	3 40	23 37	0 13	19 4	1 56	24 28	0 32	23 8	0 16	30 47	17 38	19 13	19 31	21 23		n.a.
T 13	10 54	18 8	4 20	17 56	2 2	19 58	1 17	8 36	3 38	23 38	0 14	19 2	1 56	24 28	0 32	23 8	0 16	30 47	17 38	19 13	19 32	21 23		n.a.
F 14	10 32	20 20	3 29	17 25	2 1	19 39	1 18	8 42	3 36	23 39	0 14	19 0	1 56	24 28	0 32	23 8	0 16	30 47	17 38	19 13	19 33	21 23		n.a.
S 15	10 10	21 15	2 23	16 53	2 0	19 20	1 20	8 49	3 34	23 40	0 14	18 58	1 56	24 28	0 32	23 8	0 16	30 48	17 38	19 13	19 34	21 24		n.a.
S 16	9 48	20 46	1 9	16 19	1 58	19 0	1 21	8 55	3 32	23 40	0 14	18 56	1 56	24 28	0 32	23 8	0 16	30 48	17 38	19 12	19 34	21 24		n.a.
M17	9 25	18 52	0n11	15 44	1 56	18 40	1 22	9 2	3 29	23 41	0 14	18 54	1 56	24 28	0 32	23 8	0 16	30 48	17 38	19 12	19 35	21 25		n.a.
T 18	9 2	15 45	1 29	15 8	1 53	18 19	1 23	9 8	3 27	23 42	0 14	18 53	1 56	24 28	0 32	23 8	0 16	30 49	17 38	19 12	19 36	21 25		n.a.
W19	8 39	11 41	2 41	14 30	1 50	17 58	1 24	9 14	3 24	23 43	0 15	18 51	1 56	24 28	0 32	23 8	0 16	30 49	17 38	19 13	19 37	21 25		n.a.
T 20	8 16	7 1	3 42	13 52	1 46	17 36	1 25	9 21	3 21	23 43	0 15	18 49	1 57	24 28	0 32	23 8	0 16	30 49	17 38	19 14	19 37	21 26		n.a.
F 21	7 53	2 6	4 28	13 13	1 42	17 13	1 26	9 27	3 19	23 44	0 15	18 47	1 57	24 28	0 32	23 8	0 15	30 49	17 37	19 16	19 38	21 26		n.a.
S 22	7 30	2s48	4 58	12 33	1 38	16 50	1 27	9 33	3 16	23 45	0 15	18 45	1 57	24 28	0 32	23 8	0 15	30 50	17 37	19 17	19 39	21 27		n.a.
S 23	7 6	7 25	5 11	11 52	1 33	16 27	1 28	9 39	3 13	23 45	0 15	18 43	1 57	24 28	0 32	23 8	0 15	30 50	17 37	19 19	19 40	21 27		n.a.
M24	6 42	11 35	5 7	11 11	1 28	16 3	1 29	9 45	3 10	23 46	0 15	18 41	1 57	24 28	0 32	23 8	0 15	30 50	17 37	19 20	19 40	21 27		n.a.
T 25	6 19	15 8	4 50	10 29	1 23	15 39	1 29	9 51	3 7	23 47	0 16	18 39	1 57	24 28	0 32	23 8	0 15	30 51	17 37	19 21	19 41	21 28		n.a.
W26	5 55	17 58	4 19	9 47	1 17	15 14	1 30	9 57	3 4	23 47	0 16	18 38	1 57	24 28	0 32	23 9	0 15	30 51	17 37	19 21	19 42	21 28		n.a.
T 27	5 31	19 59	3 38	9 4	1 12	14 49	1 30	10 2	3 1	23 48	0 16	18 36	1 57	24 28	0 32	23 9	0 15	30 51	17 37	19 21	19 43	21 28		n.a.
F 28	5 7	21 7	2 48	8 21	1 6	14 23	1 31	10 8	2 57	23 48	0 16	18 34	1 58	24 28	0 32	23 9	0 15	30 51	17 36	19 21	19 43	21 29		n.a.
S 29	4 43	21 18	1 51	7 37	1 0	13 57	1 31	10 13	2 54	23 49	0 16	18 32	1 58	24 28	0 32	23 9	0 15	30 51	17 36	19 20	19 44	21 29		n.a.
S 30	4n18	20s31	0n48	6n54	0n54	13n30	1n32	10s18	2s51	23n50	0n17	18n30	1n58	24s28	0s32	23s 9	0n15	30s52	17s36	19n20	19n45	21s29		n.a.

Julian Day Number = 949162.5, Delta T = 13h50m35s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°13'02, Lahiri = -33°06'02 Julian Calendar 1 Sept. 2115 BCE == Greg. Calendar 14 Aug. 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

OCTOBER 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 26 58	20♍20'56	8♒22	16♍31	0♍12	10°R27	20♊ 7	15♌14	1♉29	18♐13	22°R16	5°R19	3♌33	9♉42	n.a.	M 1
T 2	23 30 55	21°21'42	20°34	18° 8	1°27	10♓ 7	20°11	15°21	1°29	18°13	22♒15	5♌17	3°30	9°49	n.a.	T 2
W 3	23 34 51	22°22'28	3♓ 1	19°44	2°42	9°48	20°15	15°27	1°30	18°14	22°14	5°14	3°26	9°55	n.a.	W 3
T 4	23 38 48	23°23'16	15°43	21°20	3°58	9°30	20°20	15°33	1°30	18°14	22°13	5° 8	3°23	10° 2	n.a.	T 4
F 5	23 42 44	24°24'06	28°43	22°56	5°13	9°12	20°23	15°39	1°30	18°15	22°12	5° 0	3°20	10° 9	n.a.	F 5
S 6	23 46 41	25°24'57	11♈59	24°31	6°29	8°54	20°27	15°45	1°30	18°16	22°11	4°51	3°17	10°15	n.a.	S 6
S 7	23 50 37	26°25'49	25°29	26° 7	7°44	8°37	20°31	15°51	1°31	18°16	22°10	4°42	3°14	10°22	n.a.	S 7
M 8	23 54 34	27°26'43	9♉10	27°42	9° 0	8°21	20°34	15°57	1°31	18°17	22° 9	4°34	3°10	10°29	n.a.	M 8
T 9	23 58 30	28°27'39	23° 0	29°17	10°15	8° 6	20°38	16° 3	1°32	18°18	22° 8	4°27	3° 7	10°35	n.a.	T 9
W10	0 2 27	29°28'36	6♊57	0♎51	11°31	7°51	20°41	16° 9	1°32	18°18	22° 8	4°22	3° 4	10°42	n.a.	W10
T 11	0 6 23	0♎29'35	20°59	2°26	12°46	7°37	20°44	16°15	1°33	18°19	22° 7	4°20	3° 1	10°49	n.a.	T 11
F 12	0 10 20	1°30'36	5♋ 4	4° 0	14° 2	7°24	20°46	16°21	1°33	18°20	22° 6	4°D19	2°58	10°55	n.a.	F 12
S 13	0 14 17	2°31'38	19°11	5°35	15°17	7°11	20°49	16°27	1°34	18°21	22° 5	4°20	2°55	11° 2	n.a.	S 13
S 14	0 18 13	3°32'41	3♌19	7° 9	16°33	7° 0	20°51	16°32	1°35	18°22	22° 4	4°R21	2°51	11° 9	n.a.	S 14
M15	0 22 10	4°33'46	17°28	8°43	17°48	6°49	20°53	16°38	1°36	18°23	22° 3	4°20	2°48	11°15	n.a.	M15
T 16	0 26 6	5°34'52	1♍33	10°17	19° 4	6°39	20°55	16°44	1°37	18°23	22° 3	4°17	2°45	11°22	n.a.	T 16
W17	0 30 3	6°35'59	15°34	11°51	20°19	6°29	20°57	16°49	1°37	18°24	22° 2	4°11	2°42	11°29	n.a.	W17
T 18	0 33 59	7°37'08	29°24	13°25	21°35	6°21	20°58	16°54	1°38	18°25	22° 1	4° 2	2°39	11°35	n.a.	T 18
F 19	0 37 56	8°38'17	13♎ 2	14°59	22°51	6°13	21° 0	17° 0	1°39	18°26	22° 0	3°52	2°35	11°42	n.a.	F 19
S 20	0 41 52	9°39'28	26°23	16°33	24° 6	6° 6	21° 1	17° 5	1°40	18°28	21°59	3°40	2°32	11°49	n.a.	S 20
S 21	0 45 49	10°40'39	9♏25	18° 6	25°22	6° 0	21° 2	17°10	1°41	18°29	21°59	3°28	2°29	11°55	n.a.	S 21
M22	0 49 46	11°41'51	22° 8	19°40	26°38	5°55	21° 3	17°16	1°43	18°30	21°58	3°17	2°26	12° 2	n.a.	M22
T 23	0 53 42	12°43'04	4♐33	21°14	27°53	5°51	21° 3	17°21	1°44	18°31	21°57	3° 8	2°23	12° 9	n.a.	T 23
W24	0 57 39	13°44'17	16°42	22°48	29° 9	5°47	21° 4	17°26	1°45	18°32	21°57	3° 2	2°20	12°15	n.a.	W24
T 25	1 1 35	14°45'31	28°39	24°21	0♎24	5°45	21°R 4	17°31	1°46	18°33	21°56	2°59	2°16	12°22	n.a.	T 25
F 26	1 5 32	15°46'46	10♉28	25°55	1°40	5°43	21° 4	17°36	1°48	18°35	21°55	2°57	2°13	12°29	n.a.	F 26
S 27	1 9 28	16°48'00	22°16	27°29	2°56	5°42	21° 4	17°40	1°49	18°36	21°55	2°D57	2°10	12°35	n.a.	S 27
S 28	1 13 25	17°49'16	4♒ 8	29° 2	4°11	5°D42	21° 3	17°45	1°50	18°37	21°54	2°R58	2° 7	12°42	n.a.	S 28
M29	1 17 22	18°50'31	16° 9	0♏36	5°27	5°42	21° 3	17°50	1°52	18°38	21°54	2°57	2° 4	12°49	n.a.	M29
T 30	1 21 18	19°51'47	28°24	2° 9	6°43	5°43	21° 2	17°54	1°53	18°40	21°53	2°54	2° 1	12°55	n.a.	T 30
W31	1 25 15	20♎53'03	10♓57	3♏42	7♎58	5♓46	21♊ 1	17♌59	1♉55	18♐41	21♒53	2♌49	1♌57	13♉ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	3n54	18s49	0s17	6n10	0n48	13n 4	1n32	10s22	2s47	23n50	0n17	18n29	1n58	24s28	0s32	23s 9	0n15	30s52	17s36	19n20	19n46	21s30			n.a.
T 2	3 30	16 13	1 22	5 26	0 42	12 36	1 32	10 27	2 44	23 51	0 17	18 27	1 58	24 28	0 32	23 9	0 15	30 52	17 36	19 20	19 47	21 30			n.a.
W 3	3 5	12 50	2 24	4 41	0 36	12 9	1 32	10 31	2 40	23 51	0 17	18 25	1 58	24 28	0 32	23 9	0 15	30 52	17 36	19 21	19 47	21 30			n.a.
T 4	2 41	8 49	3 20	3 57	0 29	11 41	1 32	10 35	2 37	23 52	0 17	18 23	1 59	24 27	0 32	23 9	0 15	30 52	17 35	19 23	19 48	21 30			n.a.
F 5	2 16	4 17	4 8	3 13	0 23	11 13	1 32	10 39	2 33	23 52	0 17	18 22	1 59	24 27	0 32	23 9	0 15	30 53	17 35	19 25	19 49	21 31			n.a.
S 6	1 51	0n31	4 43	2 28	0 17	10 44	1 32	10 42	2 30	23 53	0 18	18 20	1 59	24 27	0 32	23 9	0 15	30 53	17 35	19 27	19 50	21 31			n.a.
S 7	1 27	5 22	5 2	1 44	0 10	10 15	1 32	10 45	2 26	23 53	0 18	18 18	1 59	24 27	0 32	23 9	0 15	30 53	17 35	19 29	19 50	21 31			n.a.
M 8	1 2	10 2	5 5	0 59	0 4	9 46	1 31	10 48	2 23	23 53	0 18	18 16	1 59	24 27	0 32	23 9	0 15	30 53	17 35	19 31	19 51	21 32			n.a.
T 9	0 37	14 14	4 50	0 15	0s 3	9 17	1 31	10 51	2 19	23 54	0 18	18 15	1 59	24 27	0 32	23 9	0 15	30 53	17 34	19 33	19 52	21 32			n.a.
W10	0 13	17 40	4 18	0s29	0 9	8 47	1 31	10 53	2 16	23 54	0 18	18 13	2 0	24 27	0 32	23 9	0 15	30 53	17 34	19 34	19 53	21 32			n.a.
T 11	0s12	20 7	3 31	1 14	0 16	8 17	1 30	10 55	2 12	23 55	0 19	18 12	2 0	24 27	0 32	23 10	0 15	30 53	17 34	19 34	19 53	21 33			n.a.
F 12	0 37	21 20	2 30	1 58	0 22	7 47	1 30	10 57	2 9	23 55	0 19	18 10	2 0	24 27	0 32	23 10	0 15	30 53	17 34	19 35	19 54	21 33			n.a.
S 13	1 1	21 12	1 20	2 42	0 28	7 17	1 29	10 59	2 5	23 55	0 19	18 8	2 0	24 27	0 32	23 10	0 15	30 53	17 33	19 34	19 55	21 33			n.a.
S 14	1 26	19 44	0 5	3 25	0 35	6 46	1 28	11 0	2 2	23 56	0 19	18 7	2 0	24 27	0 32	23 10	0 15	30 53	17 33	19 34	19 56	21 33			n.a.
M15	1 51	17 1	1n10	4 9	0 41	6 15	1 28	11 1	1 58	23 56	0 19	18 5	2 1	24 27	0 32	23 10	0 15	30 54	17 33	19 34	19 56	21 34			n.a.
T 16	2 16	13 19	2 20	4 52	0 47	5 44	1 27	11 1	1 55	23 56	0 20	18 4	2 1	24 27	0 32	23 10	0 15	30 54	17 33	19 35	19 57	21 34			n.a.
W17	2 40	8 53	3 21	5 35	0 53	5 13	1 26	11 2	1 51	23 57	0 20	18 2	2 1	24 27	0 32	23 10	0 15	30 54	17 32	19 37	19 58	21 34			n.a.
T 18	3 5	4 3	4 10	6 18	0 59	4 42	1 25	11 2	1 48	23 57	0 20	18 1	2 1	24 27	0 32	23 10	0 15	30 54	17 32	19 39	19 59	21 34			n.a.
F 19	3 30	0s55	4 43	7 1	1 5	4 11	1 24	11 2	1 44	23 57	0 20	17 59	2 1	24 27	0 32	23 10	0 15	30 54	17 32	19 41	19 59	21 35			n.a.
S 20	3 54	5 44	5 0	7 43	1 10	3 39	1 23	11 1	1 41	23 58	0 20	17 58	2 2	24 27	0 32	23 11	0 15	30 54	17 31	19 44	20 0	21 35			n.a.
S 21	4 19	10 11	5 1	8 25	1 16	3 8	1 22	11 0	1 38	23 58	0 21	17 56	2 2	24 27	0 32	23 11	0 15	30 54	17 31	19 47	20 1	21 35			n.a.
M22	4 43	14 4	4 47	9 6	1 21	2 36	1 21	10 59	1 34	23 58	0 21	17 55	2 2	24 27	0 32	23 11	0 15	30 54	17 31	19 50	20 1	21 35			n.a.
T 23	5 7	17 15	4 19	9 47	1 27	2 4	1 19	10 58	1 31	23 58	0 21	17 53	2 2	24 27	0 32	23 11	0 15	30 54	17 31	19 52	20 2	21 35			n.a.
W24	5 32	19 36	3 40	10 27	1 32	1 32	1 18	10 56	1 28	23 59	0 21	17 52	2 2	24 27	0 32	23 11	0 15	30 54	17 30	19 53	20 3	21 36			n.a.
T 25	5 56	21 4	2 52	11 7	1 37	1 0	1 17	10 54	1 25	23 59	0 21	17 51	2 3	24 27	0 31	23 11	0 15	30 54	17 30	19 54	20 4	21 36			n.a.
F 26	6 20	21 34	1 57	11 47	1 41	0 28	1 15	10 52	1 22	23 59	0 22	17 49	2 3	24 27	0 31	23 11	0 15	30 53	17 30	19 54	20 4	21 36			n.a.
S 27	6 44	21 7	0 57	12 26	1 46	0s 4	1 14	10 49	1 19	23 59	0 22	17 48	2 3	24 27	0 31	23 11	0 15	30 53	17 29	19 54	20 5	21 36			n.a.
S 28	7 8	19 43	0s 6	13 4	1 50	0 36	1 13	10 47	1 15	23 59	0 22	17 47	2 3	24 27	0 31	23 12	0 15	30 53	17 29	19 54	20 6	21 36			n.a.
M29	7 32	17 26	1 9	13 41	1 54	1 8	1 11	10 44	1 12	24 0	0 22	17 46	2 3	24 27	0 31	23 12	0 15	30 53	17 29	19 54	20 7	21 37			n.a.
T 30	7 55	14 19	2 11	14 18	1 57	1 39	1 9	10 41	1 10	24 0	0 22	17 44	2 4	24 27	0 31	23 12	0 15	30 53	17 28	19 55	20 7	21 37			n.a.
W31	8s19	10s29	3s 7	14s54	2s 1	2s11	1n 8	10s37	1s 7	24n 0	0n23	17n43	2n 4	24s27	0s31	23s12	0n15	30s53	17s28	19n56	20n 8	21s37			n.a.

Julian Day Number = 949192.5, Delta T = 13h50m33s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'58, Lahiri = -33°05'58 Julian Calendar 1 Oct. 2115 BCE == Greg. Calendar 13 Sept. 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

NOVEMBER 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 29 11	21♎54'19	23♓52	5♏15	9♎14	5♓48	21°R 0	18♌ 3	1♑57	18♐43	21°R52	2°R41	1♌54	13♑ 8	n.a.	T 1
F 2	1 33 8	22°55'36	7♈ 9	6°48	10°29	5°52	20♊58	18° 8	1°58	18°44	21♒52	2♌30	1°51	13°15	n.a.	F 2
S 3	1 37 4	23°56'53	20°47	8°21	11°45	5°56	20°57	18°12	2° 0	18°46	21°51	2°18	1°48	13°22	n.a.	S 3
S 4	1 41 1	24°58'10	4♉44	9°53	13° 1	6° 1	20°55	18°16	2° 2	18°47	21°51	2° 5	1°45	13°28	n.a.	S 4
M 5	1 44 57	25°59'28	18°54	11°24	14°16	6° 7	20°53	18°20	2° 4	18°49	21°50	1°53	1°41	13°35	n.a.	M 5
T 6	1 48 54	27° 0'46	3♊12	12°55	15°32	6°14	20°51	18°24	2° 5	18°50	21°50	1°43	1°38	13°42	n.a.	T 6
W 7	1 52 51	28° 2'05	17°32	14°25	16°47	6°21	20°48	18°28	2° 7	18°52	21°49	1°35	1°35	13°48	n.a.	W 7
T 8	1 56 47	29° 3'24	1♋50	15°54	18° 3	6°29	20°46	18°32	2° 9	18°53	21°49	1°31	1°32	13°55	n.a.	T 8
F 9	2 0 44	0♏ 4'44	16° 3	17°22	19°19	6°37	20°43	18°36	2°11	18°55	21°49	1°29	1°29	14° 2	n.a.	F 9
S 10	2 4 40	1° 6'04	0♌ 9	18°48	20°34	6°46	20°40	18°39	2°13	18°57	21°48	1°29	1°26	14° 8	n.a.	S 10
S 11	2 8 37	2° 7'25	14° 7	20°13	21°50	6°56	20°37	18°43	2°15	18°58	21°48	1°29	1°22	14°15	n.a.	S 11
M12	2 12 33	3° 8'45	27°57	21°36	23° 5	7° 6	20°34	18°46	2°17	19° 0	21°48	1°27	1°19	14°22	n.a.	M12
T 13	2 16 30	4°10'06	11♍39	22°56	24°21	7°17	20°30	18°50	2°20	19° 2	21°48	1°23	1°16	14°28	n.a.	T 13
W14	2 20 27	5°11'28	25°13	24°13	25°36	7°29	20°26	18°53	2°22	19° 3	21°47	1°16	1°13	14°35	n.a.	W14
T 15	2 24 23	6°12'49	8♎38	25°27	26°52	7°41	20°22	18°56	2°24	19° 5	21°47	1° 6	1°10	14°42	n.a.	T 15
F 16	2 28 20	7°14'10	21°51	26°37	28° 8	7°54	20°18	19° 0	2°26	19° 7	21°47	0°54	1° 7	14°48	n.a.	F 16
S 17	2 32 16	8°15'31	4♏52	27°42	29°23	8° 7	20°14	19° 3	2°29	19° 9	21°47	0°40	1° 3	14°55	n.a.	S 17
S 18	2 36 13	9°16'52	17°40	28°41	0♏39	8°21	20°10	19° 6	2°31	19°11	21°47	0°26	1° 0	15° 2	n.a.	S 18
M19	2 40 9	10°18'13	0♐12	29°35	1°54	8°35	20° 5	19° 8	2°33	19°12	21°46	0°13	0°57	15° 8	n.a.	M19
T 20	2 44 6	11°19'33	12°30	0♐21	3°10	8°50	20° 0	19°11	2°36	19°14	21°46	0° 2	0°54	15°15	n.a.	T 20
W21	2 48 2	12°20'53	24°35	1° 0	4°25	9° 6	19°55	19°14	2°38	19°16	21°46	29♋54	0°51	15°22	n.a.	W21
T 22	2 51 59	13°22'13	6♑30	1°30	5°41	9°22	19°50	19°16	2°41	19°18	21°46	29°49	0°47	15°28	n.a.	T 22
F 23	2 55 56	14°23'31	18°18	1°50	6°56	9°38	19°45	19°19	2°43	19°20	21°D46	29°47	0°44	15°35	n.a.	F 23
S 24	2 59 52	15°24'49	0♒ 5	1°R59	8°12	9°55	19°40	19°21	2°46	19°22	21°46	29°D46	0°41	15°41	n.a.	S 24
S 25	3 3 49	16°26'07	11°55	1°57	9°27	10°13	19°34	19°23	2°48	19°24	21°46	29°R47	0°38	15°48	n.a.	S 25
M26	3 7 45	17°27'23	23°54	1°44	10°42	10°30	19°29	19°26	2°51	19°26	21°46	29°47	0°35	15°55	n.a.	M26
T 27	3 11 42	18°28'38	6♓ 7	1°18	11°58	10°49	19°23	19°28	2°54	19°28	21°46	29°45	0°32	16° 1	n.a.	T 27
W28	3 15 38	19°29'53	18°40	0°42	13°13	11° 7	19°17	19°30	2°56	19°30	21°46	29°41	0°28	16° 8	n.a.	W28
T 29	3 19 35	20°31'07	1♈37	29♏54	14°29	11°27	19°11	19°32	2°59	19°32	21°47	29°35	0°25	16°15	n.a.	T 29
F 30	3 23 32	21♏32'19	15♈ 0	28♏56	15♏44	11♓46	19♊ 4	19♌33	3♑ 2	19♐34	21♒47	29♋26	0♌22	16♑21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s42	6s 4	3s55	15s29	2s 4	2s43	1n 6	10s33	1s 4	24n 0	0n23	17n42	2n 4	24s27	0s31	23s12	0n15	30s53	17s28	19n58	20n 9	21s37		n.a.
F 2	9 6	1 15	4 32	16 3	2 6	3 15	1 4	10 29	1 1	24 0	0 23	17 41	2 4	24 27	0 31	23 12	0 15	30 53	17 27	20 0	20 9	21 37		n.a.
S 3	9 29	3n44	4 54	16 36	2 8	3 47	1 3	10 25	0 58	24 0	0 23	17 40	2 5	24 26	0 31	23 12	0 15	30 53	17 27	20 3	20 10	21 38		n.a.
S 4	9 52	8 40	5 0	17 8	2 10	4 19	1 1	10 21	0 56	24 0	0 23	17 39	2 5	24 26	0 31	23 13	0 15	30 52	17 27	20 6	20 11	21 38		n.a.
M 5	10 14	13 12	4 47	17 38	2 11	4 50	0 59	10 16	0 53	24 0	0 24	17 37	2 5	24 26	0 31	23 13	0 15	30 52	17 26	20 9	20 12	21 38		n.a.
T 6	10 37	17 2	4 17	18 8	2 12	5 22	0 57	10 11	0 50	24 0	0 24	17 36	2 5	24 26	0 31	23 13	0 15	30 52	17 26	20 11	20 12	21 38		n.a.
W 7	11 0	19 51	3 30	18 36	2 13	5 53	0 55	10 6	0 48	24 0	0 24	17 35	2 6	24 26	0 31	23 13	0 14	30 52	17 26	20 13	20 13	21 38		n.a.
T 8	11 22	21 25	2 30	19 3	2 12	6 24	0 53	10 1	0 45	24 0	0 24	17 34	2 6	24 26	0 31	23 13	0 14	30 52	17 25	20 14	20 14	21 38		n.a.
F 9	11 44	21 37	1 21	19 28	2 12	6 55	0 51	9 55	0 43	24 0	0 24	17 33	2 6	24 26	0 31	23 13	0 14	30 52	17 25	20 14	20 15	21 38		n.a.
S 10	12 6	20 25	0 7	19 51	2 10	7 26	0 49	9 50	0 40	24 0	0 25	17 32	2 6	24 26	0 31	23 13	0 14	30 51	17 25	20 15	20 15	21 39		n.a.
S 11	12 27	17 59	1n 6	20 13	2 8	7 57	0 47	9 44	0 38	24 0	0 25	17 32	2 7	24 26	0 31	23 14	0 14	30 51	17 24	20 15	20 16	21 39		n.a.
M12	12 49	14 32	2 15	20 32	2 5	8 28	0 45	9 38	0 35	24 0	0 25	17 31	2 7	24 26	0 31	23 14	0 14	30 51	17 24	20 15	20 17	21 39		n.a.
T 13	13 10	10 20	3 15	20 50	2 1	8 58	0 43	9 31	0 33	24 0	0 25	17 30	2 7	24 26	0 31	23 14	0 14	30 51	17 24	20 16	20 17	21 39		n.a.
W14	13 31	5 39	4 4	21 5	1 56	9 28	0 41	9 25	0 31	24 0	0 25	17 29	2 7	24 26	0 31	23 14	0 14	30 50	17 23	20 17	20 18	21 39		n.a.
T 15	13 52	0 45	4 38	21 18	1 50	9 58	0 38	9 18	0 29	24 0	0 26	17 28	2 8	24 26	0 31	23 14	0 14	30 50	17 23	20 20	20 19	21 39		n.a.
F 16	14 13	4s 7	4 56	21 29	1 44	10 28	0 36	9 11	0 26	24 0	0 26	17 27	2 8	24 26	0 31	23 14	0 14	30 50	17 23	20 22	20 20	21 39		n.a.
S 17	14 33	8 43	4 59	21 36	1 36	10 57	0 34	9 4	0 24	24 0	0 26	17 27	2 8	24 26	0 31	23 15	0 14	30 50	17 22	20 25	20 20	21 39		n.a.
S 18	14 53	12 52	4 47	21 41	1 27	11 26	0 32	8 57	0 22	24 0	0 26	17 26	2 8	24 26	0 31	23 15	0 14	30 49	17 22	20 28	20 21	21 39		n.a.
M19	15 13	16 22	4 21	21 43	1 17	11 55	0 29	8 50	0 20	24 0	0 27	17 25	2 9	24 26	0 31	23 15	0 14	30 49	17 21	20 31	20 22	21 40		n.a.
T 20	15 32	19 5	3 43	21 42	1 5	12 24	0 27	8 42	0 18	24 0	0 27	17 25	2 9	24 26	0 31	23 15	0 14	30 49	17 21	20 34	20 22	21 40		n.a.
W21	15 52	20 54	2 55	21 38	0 52	12 52	0 25	8 34	0 16	23 59	0 27	17 24	2 9	24 26	0 31	23 15	0 14	30 48	17 21	20 35	20 23	21 40		n.a.
T 22	16 11	21 46	2 0	21 31	0 38	13 20	0 23	8 26	0 14	23 59	0 27	17 24	2 9	24 25	0 31	23 15	0 14	30 48	17 20	20 36	20 24	21 40		n.a.
F 23	16 29	21 39	1 1	21 20	0 23	13 48	0 20	8 18	0 12	23 59	0 27	17 23	2 10	24 25	0 31	23 16	0 14	30 48	17 20	20 37	20 24	21 40		n.a.
S 24	16 48	20 35	0s 2	21 6	0 7	14 15	0 18	8 10	0 11	23 59	0 28	17 23	2 10	24 25	0 31	23 16	0 14	30 47	17 20	20 37	20 25	21 40		n.a.
S 25	17 6	18 36	1 4	20 48	0n11	14 42	0 15	8 2	0 9	23 59	0 28	17 22	2 10	24 25	0 31	23 16	0 14	30 47	17 19	20 37	20 26	21 40		n.a.
M26	17 23	15 47	2 5	20 27	0 29	15 8	0 13	7 53	0 7	23 58	0 28	17 22	2 11	24 25	0 31	23 16	0 14	30 47	17 19	20 37	20 27	21 40		n.a.
T 27	17 41	12 14	3 1	20 3	0 49	15 34	0 11	7 45	0 5	23 58	0 28	17 21	2 11	24 25	0 31	23 16	0 14	30 46	17 19	20 37	20 27	21 40		n.a.
W28	17 58	8 5	3 50	19 36	1 8	16 0	0 8	7 36	0 4	23 58	0 28	17 21	2 11	24 25	0 31	23 17	0 14	30 46	17 18	20 38	20 28	21 40		n.a.
T 29	18 15	3 26	4 28	19 7	1 28	16 25	0 6	7 27	0 2	23 57	0 29	17 20	2 11	24 25	0 31	23 17	0 14	30 45	17 18	20 40	20 29	21 40		n.a.
F 30	18s31	1n32	4s54	18s35	1n48	16s50	0n 4	7s18	0s 0	23n57	0n29	17n20	2n12	24s25	0s31	23s17	0n14	30s45	17s17	20n41	20n29	21s40		n.a.

Julian Day Number = 949223.5, Delta T = 13h50m30s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'54, Lahiri = -33°05'54 Julian Calendar 1 Nov. 2115 BCE == Greg. Calendar 14 Oct. 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2115 BCE
geocentric

DECEMBER 2115 BCE (-2114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 28	22♏33'31	28♈50	27°R50	16♏59	12♓ 6	18°R58	19♌35	3♉ 5	19♐36	21♒47	29°R16	0♌19	16♉28	n.a.	S 1
S 2	3 31 25	23°34'42	13♉ 4	26♏38	18°15	12°26	18♊51	19°36	3° 7	19°38	21°47	29♋ 5	0°16	16°35	n.a.	S 2
M 3	3 35 21	24°35'52	27°37	25°21	19°30	12°47	18°45	19°38	3°10	19°40	21°47	28°54	0°12	16°41	n.a.	M 3
T 4	3 39 18	25°37'01	12♊21	24° 4	20°45	13° 8	18°38	19°39	3°13	19°43	21°48	28°45	0° 9	16°48	n.a.	T 4
W 5	3 43 14	26°38'10	27° 9	22°46	22° 1	13°30	18°31	19°41	3°16	19°45	21°48	28°39	0° 6	16°55	n.a.	W 5
T 6	3 47 11	27°39'18	11♋53	21°32	23°16	13°51	18°24	19°42	3°19	19°47	21°48	28°36	0° 3	17° 1	n.a.	T 6
F 7	3 51 8	28°40'25	26°27	20°23	24°31	14°14	18°17	19°43	3°22	19°49	21°48	28°D34	29♋59	17° 8	n.a.	F 7
S 8	3 55 4	29°41'31	10♌46	19°21	25°47	14°36	18°10	19°44	3°25	19°51	21°49	28°35	29°57	17°15	n.a.	S 8
S 9	3 59 1	0♐42'36	24°50	18°26	27° 2	14°59	18° 3	19°45	3°28	19°53	21°49	28°R35	29°53	17°21	n.a.	S 9
M10	4 2 57	1°43'41	8♍37	17°40	28°17	15°22	17°55	19°45	3°31	19°55	21°49	28°35	29°50	17°28	n.a.	M10
T 11	4 6 54	2°44'45	22° 8	17° 2	29°32	15°45	17°48	19°46	3°34	19°58	21°50	28°33	29°47	17°35	n.a.	T 11
W12	4 10 50	3°45'48	5♎26	16°34	0♐48	16° 9	17°40	19°46	3°37	20° 0	21°50	28°29	29°44	17°41	n.a.	W12
T 13	4 14 47	4°46'50	18°29	16°14	2° 3	16°33	17°33	19°47	3°40	20° 2	21°51	28°23	29°41	17°48	n.a.	T 13
F 14	4 18 43	5°47'51	1♏21	16° 4	3°18	16°57	17°25	19°47	3°43	20° 4	21°51	28°14	29°38	17°54	n.a.	F 14
S 15	4 22 40	6°48'51	14° 0	16°D 1	4°33	17°22	17°18	19°47	3°46	20° 6	21°52	28° 4	29°34	18° 1	n.a.	S 15
S 16	4 26 37	7°49'49	26°29	16° 6	5°48	17°47	17°10	19°R47	3°50	20° 9	21°52	27°54	29°31	18° 8	n.a.	S 16
M17	4 30 33	8°50'47	8♐46	16°18	7° 4	18°12	17° 2	19°47	3°53	20°11	21°53	27°45	29°28	18°14	n.a.	M17
T 18	4 34 30	9°51'43	20°53	16°37	8°19	18°37	16°54	19°47	3°56	20°13	21°53	27°37	29°25	18°21	n.a.	T 18
W19	4 38 26	10°52'38	2♑51	17° 2	9°34	19° 3	16°46	19°47	3°59	20°15	21°54	27°32	29°22	18°28	n.a.	W19
T 20	4 42 23	11°53'31	14°43	17°32	10°49	19°29	16°38	19°47	4° 2	20°18	21°54	27°28	29°18	18°34	n.a.	T 20
F 21	4 46 19	12°54'22	26°30	18° 8	12° 4	19°55	16°30	19°46	4° 6	20°20	21°55	27°D27	29°15	18°41	n.a.	F 21
S 22	4 50 16	13°55'12	8♒16	18°48	13°19	20°22	16°22	19°46	4° 9	20°22	21°55	27°28	29°12	18°48	n.a.	S 22
S 23	4 54 13	14°56'01	20° 5	19°32	14°34	20°48	16°14	19°45	4°12	20°24	21°56	27°30	29° 9	18°54	n.a.	S 23
M24	4 58 9	15°56'47	2♓ 3	20°21	15°49	21°15	16° 6	19°44	4°15	20°27	21°57	27°31	29° 6	19° 1	n.a.	M24
T 25	5 2 6	16°57'31	14°13	21°13	17° 4	21°42	15°58	19°44	4°19	20°29	21°57	27°R32	29° 3	19° 8	n.a.	T 25
W26	5 6 2	17°58'14	26°43	22° 8	18°19	22° 9	15°50	19°43	4°22	20°31	21°58	27°32	28°59	19°14	n.a.	W26
T 27	5 9 59	18°58'54	9♈35	23° 6	19°34	22°37	15°43	19°42	4°25	20°34	21°59	27°30	28°56	19°21	n.a.	T 27
F 28	5 13 55	19°59'33	22°54	24° 7	20°49	23° 5	15°35	19°40	4°29	20°36	22° 0	27°26	28°53	19°28	n.a.	F 28
S 29	5 17 52	21° 0'10	6♉41	25°10	22° 4	23°33	15°27	19°39	4°32	20°38	22° 0	27°21	28°50	19°34	n.a.	S 29
S 30	5 21 48	22° 0'45	20°57	26°16	23°19	24° 1	15°19	19°38	4°36	20°40	22° 1	27°15	28°47	19°41	n.a.	S 30
M31	5 25 45	23♐ 1'18	5♊37	27♏24	24♐34	24♓29	15♊11	19♌36	4♉39	20♐43	22♒ 2	27♋10	28♋44	19♉47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s47	6n34	5s 3	18s 2	2n 6	17s14	0n 1	7s 8	0n 1	23n57	0n29	17n20	2n12	24s25	0s31	23s17	0n14	30s45	17s17	20n44	20n30	21s40		n.a.
S 2	19 3	11 25	4 54	17 29	2 24	17 38	0s 1	6 59	0 3	23 56	0 29	17 20	2 12	24 25	0 31	23 17	0 14	30 44	17 17	20 46	20 31	21 40		n.a.
M 3	19 19	15 43	4 26	16 55	2 40	18 1	0 3	6 50	0 5	23 56	0 29	17 19	2 12	24 25	0 31	23 17	0 14	30 44	17 16	20 48	20 31	21 40		n.a.
T 4	19 34	19 6	3 41	16 23	2 54	18 24	0 6	6 40	0 6	23 56	0 30	17 19	2 13	24 25	0 31	23 18	0 14	30 43	17 16	20 50	20 32	21 40		n.a.
W 5	19 48	21 15	2 40	15 52	3 5	18 47	0 8	6 30	0 8	23 55	0 30	17 19	2 13	24 24	0 31	23 18	0 14	30 43	17 16	20 51	20 33	21 40		n.a.
T 6	20 3	21 56	1 28	15 24	3 15	19 9	0 11	6 20	0 9	23 55	0 30	17 19	2 13	24 24	0 31	23 18	0 14	30 43	17 15	20 52	20 34	21 40		n.a.
F 7	20 17	21 7	0 11	14 58	3 22	19 30	0 13	6 10	0 10	23 54	0 30	17 19	2 14	24 24	0 31	23 18	0 14	30 42	17 15	20 52	20 34	21 40		n.a.
S 8	20 30	18 56	1n 5	14 37	3 27	19 51	0 15	6 0	0 12	23 54	0 30	17 19	2 14	24 24	0 31	23 18	0 14	30 42	17 14	20 52	20 35	21 40		n.a.
S 9	20 43	15 39	2 16	14 20	3 29	20 11	0 18	5 50	0 13	23 53	0 30	17 19	2 14	24 24	0 31	23 19	0 14	30 41	17 14	20 52	20 36	21 40		n.a.
M10	20 56	11 33	3 18	14 6	3 29	20 31	0 20	5 40	0 15	23 53	0 31	17 19	2 14	24 24	0 31	23 19	0 14	30 41	17 14	20 52	20 36	21 40		n.a.
T 11	21 8	6 57	4 7	13 57	3 28	20 50	0 22	5 29	0 16	23 52	0 31	17 19	2 15	24 24	0 31	23 19	0 14	30 40	17 13	20 53	20 37	21 40		n.a.
W12	21 20	2 6	4 42	13 52	3 25	21 8	0 24	5 19	0 17	23 52	0 31	17 19	2 15	24 24	0 31	23 19	0 14	30 40	17 13	20 53	20 38	21 40		n.a.
T 13	21 32	2s45	5 2	13 50	3 21	21 26	0 27	5 8	0 18	23 51	0 31	17 19	2 15	24 24	0 31	23 19	0 14	30 39	17 13	20 55	20 38	21 40		n.a.
F 14	21 43	7 25	5 6	13 52	3 15	21 43	0 29	4 57	0 20	23 51	0 31	17 19	2 16	24 24	0 31	23 19	0 14	30 39	17 12	20 57	20 39	21 40		n.a.
S 15	21 54	11 41	4 55	13 58	3 9	22 0	0 31	4 46	0 21	23 50	0 32	17 20	2 16	24 24	0 31	23 20	0 14	30 38	17 12	20 59	20 40	21 40		n.a.
S 16	22 4	15 24	4 29	14 6	3 1	22 16	0 33	4 35	0 22	23 50	0 32	17 20	2 16	24 23	0 31	23 20	0 14	30 38	17 12	21 1	20 40	21 40		n.a.
M17	22 14	18 24	3 52	14 18	2 53	22 31	0 35	4 24	0 23	23 49	0 32	17 20	2 16	24 23	0 31	23 20	0 14	30 37	17 11	21 2	20 41	21 40		n.a.
T 18	22 23	20 33	3 4	14 31	2 45	22 46	0 37	4 13	0 24	23 48	0 32	17 20	2 17	24 23	0 31	23 20	0 14	30 37	17 11	21 4	20 42	21 40		n.a.
W19	22 32	21 45	2 9	14 47	2 36	23 0	0 40	4 2	0 26	23 48	0 32	17 21	2 17	24 23	0 31	23 20	0 14	30 36	17 10	21 5	20 42	21 40		n.a.
T 20	22 41	21 58	1 9	15 4	2 27	23 13	0 42	3 50	0 27	23 47	0 32	17 21	2 17	24 23	0 31	23 21	0 14	30 36	17 10	21 6	20 43	21 40		n.a.
F 21	22 49	21 12	0 5	15 24	2 17	23 26	0 44	3 39	0 28	23 46	0 33	17 22	2 18	24 23	0 31	23 21	0 14	30 35	17 10	21 6	20 44	21 40		n.a.
S 22	22 57	19 31	0s58	15 44	2 7	23 37	0 46	3 27	0 29	23 46	0 33	17 22	2 18	24 23	0 31	23 21	0 14	30 35	17 9	21 6	20 44	21 40		n.a.
S 23	23 4	16 59	2 0	16 6	1 58	23 49	0 48	3 16	0 30	23 45	0 33	17 22	2 18	24 23	0 31	23 21	0 14	30 34	17 9	21 6	20 45	21 40		n.a.
M24	23 10	13 42	2 57	16 28	1 48	23 59	0 50	3 4	0 31	23 44	0 33	17 23	2 18	24 23	0 31	23 21	0 14	30 33	17 9	21 5	20 46	21 40		n.a.
T 25	23 17	9 49	3 47	16 52	1 38	24 9	0 51	2 52	0 32	23 44	0 33	17 23	2 19	24 23	0 31	23 21	0 14	30 33	17 8	21 5	20 46	21 40		n.a.
W26	23 23	5 25	4 28	17 16	1 28	24 18	0 53	2 40	0 33	23 43	0 33	17 24	2 19	24 22	0 31	23 22	0 14	30 32	17 8	21 5	20 47	21 39		n.a.
T 27	23 28	0 40	4 57	17 40	1 18	24 26	0 55	2 28	0 34	23 42	0 33	17 25	2 19	24 22	0 31	23 22	0 14	30 32	17 8	21 6	20 48	21 39		n.a.
F 28	23 33	4n17	5 11	18 5	1 9	24 33	0 57	2 16	0 35	23 41	0 34	17 25	2 19	24 22	0 31	23 22	0 14	30 31	17 7	21 6	20 48	21 39		n.a.
S 29	23 37	9 12	5 8	18 30	0 59	24 40	0 59	2 4	0 36	23 41	0 34	17 26	2 20	24 22	0 31	23 22	0 14	30 31	17 7	21 7	20 49	21 39		n.a.
S 30	23 41	13 46	4 46	18 55	0 50	24 46	1 0	1 52	0 37	23 40	0 34	17 27	2 20	24 22	0 31	23 22	0 14	30 30	17 7	21 8	20 50	21 39		n.a.
M31	23s45	17n40	4s 5	19s20	0n40	24s51	1s 2	1s40	0n37	23n39	0n34	17n27	2n20	24s22	0s31	23s23	0n14	30s30	17s 6	21n 9	20n50	21s39		n.a.

Julian Day Number = 949253.5, Delta T = 13h50m28s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'50, Lahiri = -33°05'50 Julian Calendar 1 Dec. 2115 BCE == Greg. Calendar 13 Nov. 2115 BCE

The year -2114 astronomical counting style corresponds to year 2115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

JANUARY 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 29 42	24♐ 1'49	20♊34	28♏34	25♐49	24♓57	15°R 3	19°R35	4♑42	20♐45	22♒ 3	27°R 5	28♋40	19♑54	n.a.	T 1
W 2	5 33 38	25° 2'18	5♋41	29°46	27° 4	25°26	14♊55	19♌33	4°46	20°47	22° 4	27♋ 2	28°37	20° 1	n.a.	W 2
T 3	5 37 35	26° 2'46	20°47	1♐ 0	28°19	25°55	14°48	19°31	4°49	20°50	22° 5	27°D 1	28°34	20° 7	n.a.	T 3
F 4	5 41 31	27° 3'12	5♌45	2°15	29°34	26°24	14°40	19°30	4°53	20°52	22° 5	27° 1	28°31	20°14	n.a.	F 4
S 5	5 45 28	28° 3'36	20°26	3°32	0♑49	26°53	14°32	19°28	4°56	20°54	22° 6	27° 2	28°28	20°21	n.a.	S 5
S 6	5 49 24	29° 3'59	4♍46	4°50	2° 4	27°22	14°25	19°26	4°59	20°56	22° 7	27° 4	28°24	20°27	n.a.	S 6
M 7	5 53 21	0♑ 4'20	18°43	6°10	3°18	27°52	14°17	19°24	5° 3	20°59	22° 8	27° 5	28°21	20°34	n.a.	M 7
T 8	5 57 17	1° 4'39	2♎18	7°31	4°33	28°21	14°10	19°21	5° 6	21° 1	22° 9	27°R 5	28°18	20°41	n.a.	T 8
W 9	6 1 14	2° 4'57	15°31	8°54	5°48	28°51	14° 3	19°19	5°10	21° 3	22°10	27° 5	28°15	20°47	n.a.	W 9
T 10	6 5 11	3° 5'12	28°25	10°18	7° 3	29°21	13°56	19°17	5°13	21° 5	22°11	27° 3	28°12	20°54	n.a.	T 10
F 11	6 9 7	4° 5'27	11♏ 3	11°43	8°18	29°51	13°48	19°14	5°17	21° 8	22°12	27° 0	28° 9	21° 1	n.a.	F 11
S 12	6 13 4	5° 5'39	23°27	13° 9	9°32	0♈21	13°41	19°12	5°20	21°10	22°13	26°56	28° 5	21° 7	n.a.	S 12
S 13	6 17 0	6° 5'50	5♐40	14°36	10°47	0°52	13°34	19° 9	5°23	21°12	22°14	26°53	28° 2	21°14	n.a.	S 13
M14	6 20 57	7° 5'59	17°43	16° 5	12° 2	1°22	13°28	19° 6	5°27	21°14	22°15	26°49	27°59	21°21	n.a.	M14
T 15	6 24 53	8° 6'06	29°40	17°35	13°17	1°53	13°21	19° 4	5°30	21°16	22°16	26°47	27°56	21°27	n.a.	T 15
W16	6 28 50	9° 6'11	11♑31	19° 6	14°31	2°24	13°14	19° 1	5°34	21°19	22°17	26°45	27°53	21°34	n.a.	W16
T 17	6 32 46	10° 6'13	23°19	20°38	15°46	2°55	13° 8	18°58	5°37	21°21	22°18	26°D44	27°50	21°41	n.a.	T 17
F 18	6 36 43	11° 6'14	5♒ 6	22°11	17° 1	3°26	13° 2	18°55	5°41	21°23	22°20	26°45	27°46	21°47	n.a.	F 18
S 19	6 40 40	12° 6'12	16°54	23°45	18°15	3°57	12°55	18°51	5°44	21°25	22°21	26°45	27°43	21°54	n.a.	S 19
S 20	6 44 36	13° 6'08	28°46	25°20	19°30	4°28	12°49	18°48	5°47	21°27	22°22	26°47	27°40	22° 0	n.a.	S 20
M21	6 48 33	14° 6'02	10♓47	26°57	20°45	4°59	12°43	18°45	5°51	21°29	22°23	26°48	27°37	22° 7	n.a.	M21
T 22	6 52 29	15° 5'53	22°59	28°34	21°59	5°31	12°38	18°42	5°54	21°32	22°24	26°49	27°34	22°14	n.a.	T 22
W23	6 56 26	16° 5'42	5♈27	0♑13	23°14	6° 2	12°32	18°38	5°58	21°34	22°25	26°50	27°30	22°20	n.a.	W23
T 24	7 0 22	17° 5'29	18°15	1°53	24°28	6°34	12°27	18°35	6° 1	21°36	22°27	26°R50	27°27	22°27	n.a.	T 24
F 25	7 4 19	18° 5'13	1♉26	3°34	25°43	7° 6	12°21	18°31	6° 4	21°38	22°28	26°50	27°24	22°34	n.a.	F 25
S 26	7 8 15	19° 4'54	15° 4	5°16	26°57	7°38	12°16	18°28	6° 8	21°40	22°29	26°49	27°21	22°40	n.a.	S 26
S 27	7 12 12	20° 4'33	29° 9	7° 0	28°12	8°10	12°11	18°24	6°11	21°42	22°30	26°48	27°18	22°47	n.a.	S 27
M28	7 16 8	21° 4'10	13♊40	8°44	29°26	8°42	12° 6	18°20	6°15	21°44	22°31	26°48	27°15	22°54	n.a.	M28
T 29	7 20 5	22° 3'44	28°33	10°30	0♒41	9°14	12° 1	18°16	6°18	21°46	22°33	26°47	27°11	23° 0	n.a.	T 29
W30	7 24 2	23° 3'17	13♋41	12°17	1°55	9°46	11°57	18°12	6°21	21°48	22°34	26°47	27° 8	23° 7	n.a.	W30
T 31	7 27 58	24♑ 2'46	28♋55	14♑ 5	3♒10	10♈19	11♊53	18♌ 9	6♑25	21♐50	22♒35	26°D47	27♋ 5	23♑14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s48	20n30	3 s 6	19 s45	0n31	24 s55	1 s 3	1 s28	0n38	23n38	0n34	17n28	2n20	24 s22	0 s31	23 s23	0n14	30 s29	17 s 6	21n10	20n51	21 s39			n.a.
W 2	23 50	21 54	1 54	20 10	0 22	24 59	1 5	1 15	0 39	23 38	0 34	17 29	2 21	24 22	0 31	23 23	0 14	30 28	17 6	21 11	20 52	21 39			n.a.
T 3	23 52	21 44	0 34	20 34	0 13	25 2	1 7	1 3	0 40	23 37	0 34	17 30	2 21	24 21	0 31	23 23	0 14	30 28	17 6	21 11	20 52	21 39			n.a.
F 4	23 54	20 0	0n48	20 58	0 5	25 4	1 8	0 50	0 41	23 36	0 34	17 30	2 21	24 21	0 31	23 23	0 14	30 27	17 5	21 11	20 53	21 38			n.a.
S 5	23 55	16 57	2 5	21 22	0 s 4	25 5	1 9	0 38	0 42	23 35	0 35	17 31	2 22	24 21	0 31	23 23	0 14	30 27	17 5	21 11	20 54	21 38			n.a.
S 6	23 56	12 56	3 13	21 44	0 12	25 6	1 11	0 25	0 42	23 35	0 35	17 32	2 22	24 21	0 31	23 24	0 14	30 26	17 5	21 11	20 54	21 38			n.a.
M 7	23 56	8 19	4 7	22 7	0 20	25 6	1 12	0 12	0 43	23 34	0 35	17 33	2 22	24 21	0 31	23 24	0 14	30 25	17 4	21 10	20 55	21 38			n.a.
T 8	23 56	3 25	4 46	22 28	0 28	25 4	1 13	0n 0	0 44	23 33	0 35	17 34	2 22	24 21	0 31	23 24	0 14	30 25	17 4	21 10	20 56	21 38			n.a.
W 9	23 55	1 s30	5 8	22 49	0 35	25 3	1 14	0 13	0 45	23 32	0 35	17 35	2 23	24 21	0 31	23 24	0 14	30 24	17 4	21 11	20 56	21 38			n.a.
T 10	23 54	6 15	5 15	23 9	0 43	25 0	1 16	0 26	0 45	23 32	0 35	17 36	2 23	24 21	0 31	23 24	0 13	30 24	17 4	21 11	20 57	21 37			n.a.
F 11	23 52	10 37	5 5	23 29	0 50	24 57	1 17	0 39	0 46	23 31	0 35	17 37	2 23	24 20	0 31	23 24	0 13	30 23	17 3	21 11	20 58	21 37			n.a.
S 12	23 50	14 28	4 42	23 47	0 57	24 53	1 18	0 52	0 47	23 30	0 35	17 38	2 23	24 20	0 31	23 25	0 13	30 22	17 3	21 12	20 58	21 37			n.a.
S 13	23 47	17 40	4 6	24 4	1 3	24 48	1 19	1 5	0 48	23 29	0 35	17 39	2 23	24 20	0 31	23 25	0 13	30 22	17 3	21 13	20 59	21 37			n.a.
M14	23 44	20 3	3 19	24 20	1 9	24 42	1 20	1 18	0 48	23 29	0 36	17 40	2 24	24 20	0 31	23 25	0 13	30 21	17 2	21 14	21 0	21 37			n.a.
T 15	23 41	21 32	2 24	24 35	1 15	24 35	1 20	1 31	0 49	23 28	0 36	17 41	2 24	24 20	0 31	23 25	0 13	30 20	17 2	21 14	21 0	21 37			n.a.
W16	23 37	22 2	1 23	24 49	1 21	24 28	1 21	1 44	0 50	23 27	0 36	17 43	2 24	24 20	0 31	23 25	0 13	30 20	17 2	21 14	21 1	21 36			n.a.
T 17	23 32	21 34	0 19	25 2	1 26	24 20	1 22	1 57	0 50	23 26	0 36	17 44	2 24	24 20	0 31	23 25	0 13	30 19	17 2	21 15	21 2	21 36			n.a.
F 18	23 28	20 8	0 s46	25 13	1 31	24 12	1 23	2 10	0 51	23 26	0 36	17 45	2 25	24 19	0 31	23 26	0 13	30 19	17 1	21 14	21 2	21 36			n.a.
S 19	23 22	17 50	1 50	25 23	1 36	24 2	1 23	2 23	0 51	23 25	0 36	17 46	2 25	24 19	0 31	23 26	0 13	30 18	17 1	21 14	21 3	21 36			n.a.
S 20	23 16	14 46	2 49	25 31	1 40	23 52	1 24	2 36	0 52	23 24	0 36	17 47	2 25	24 19	0 31	23 26	0 13	30 17	17 1	21 14	21 3	21 36			n.a.
M21	23 10	11 4	3 41	25 38	1 44	23 41	1 24	2 49	0 53	23 23	0 36	17 49	2 25	24 19	0 31	23 26	0 13	30 17	17 1	21 14	21 4	21 35			n.a.
T 22	23 4	6 52	4 24	25 43	1 48	23 30	1 25	3 3	0 53	23 23	0 36	17 50	2 25	24 19	0 31	23 26	0 13	30 16	17 1	21 14	21 5	21 35			n.a.
W23	22 56	2 18	4 56	25 47	1 51	23 17	1 25	3 16	0 54	23 22	0 36	17 51	2 26	24 19	0 31	23 26	0 13	30 16	17 0	21 13	21 5	21 35			n.a.
T 24	22 49	2n28	5 14	25 49	1 54	23 4	1 25	3 29	0 54	23 21	0 36	17 52	2 26	24 19	0 31	23 26	0 13	30 15	17 0	21 13	21 6	21 35			n.a.
F 25	22 41	7 16	5 17	25 49	1 56	22 51	1 26	3 43	0 55	23 21	0 36	17 54	2 26	24 18	0 31	23 27	0 13	30 14	17 0	21 13	21 7	21 34			n.a.
S 26	22 33	11 53	5 2	25 48	1 58	22 36	1 26	3 56	0 56	23 20	0 37	17 55	2 26	24 18	0 31	23 27	0 13	30 14	17 0	21 14	21 7	21 34			n.a.
S 27	22 24	16 1	4 29	25 45	2 0	22 21	1 26	4 9	0 56	23 20	0 37	17 56	2 26	24 18	0 31	23 27	0 13	30 13	16 59	21 14	21 8	21 34			n.a.
M28	22 15	19 19	3 38	25 39	2 1	22 5	1 26	4 23	0 57	23 19	0 37	17 58	2 27	24 18	0 31	23 27	0 13	30 12	16 59	21 14	21 9	21 34			n.a.
T 29	22 5	21 25	2 31	25 32	2 2	21 49	1 26	4 36	0 57	23 18	0 37	17 59	2 27	24 18	0 31	23 27	0 13	30 12	16 59	21 14	21 9	21 33			n.a.
W30	21 55	22 1	1 12	25 23	2 2	21 32	1 26	4 50	0 58	23 18	0 37	18 1	2 27	24 18	0 31	23 27	0 13	30 11	16 59	21 14	21 10	21 33			n.a.
T 31	21 s45	21n 0	0n12	25 s12	2 s 2	21 s15	1 s26	5n 3	0n58	23n17	0n37	18n 2	2n27	24 s18	0 s31	23 s27	0n13	30 s11	16 s59	21n14	21n10	21 s33			n.a.

Julian Day Number = 949284.5, Delta T = 13h50m26s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'46, Lahiri = -33°05'45 Julian Calendar 1 Jan. 2114 BCE == Greg. Calendar 14 Dec. 2115 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

FEBRUARY 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 31 55	25♉ 2'14	14♌ 5	15♉54	4♒24	10♈51	11°R48	18°R 5	6♉28	21♐52	22♒36	26♋47	27♋ 2	23♉20	n.a.	F 1
S 2	7 35 51	26° 1'39	29° 3	17°45	5°38	11°24	11♊44	18♌ 1	6°31	21°54	22°38	26°47	26°59	23°27	n.a.	S 2
S 3	7 39 48	27° 1'02	13♍40	19°37	6°53	11°56	11°41	17°56	6°34	21°56	22°39	26°R47	26°56	23°34	n.a.	S 3
M 4	7 43 44	28° 0'24	27°53	21°30	8° 7	12°29	11°37	17°52	6°38	21°58	22°40	26°47	26°52	23°40	n.a.	M 4
T 5	7 47 41	28°59'43	11♎38	23°24	9°21	13° 2	11°33	17°48	6°41	22° 0	22°42	26°47	26°49	23°47	n.a.	T 5
W 6	7 51 37	29°59'00	24°58	25°20	10°36	13°35	11°30	17°44	6°44	22° 2	22°43	26°D47	26°46	23°53	n.a.	W 6
T 7	7 55 34	0♒58'16	7♏53	27°17	11°50	14° 8	11°27	17°40	6°47	22° 4	22°44	26°47	26°43	24° 0	n.a.	T 7
F 8	7 59 31	1°57'29	20°27	29°15	13° 4	14°41	11°24	17°35	6°51	22° 6	22°46	26°47	26°40	24° 7	n.a.	F 8
S 9	8 3 27	2°56'41	2♐44	1♒14	14°18	15°14	11°21	17°31	6°54	22° 7	22°47	26°47	26°36	24°13	n.a.	S 9
S 10	8 7 24	3°55'51	14°48	3°14	15°32	15°47	11°19	17°27	6°57	22° 9	22°48	26°48	26°33	24°20	n.a.	S 10
M11	8 11 20	4°54'58	26°43	5°15	16°47	16°20	11°16	17°22	7° 0	22°11	22°50	26°49	26°30	24°27	n.a.	M11
T 12	8 15 17	5°54'04	8♑32	7°17	18° 1	16°54	11°14	17°18	7° 3	22°13	22°51	26°50	26°27	24°33	n.a.	T 12
W13	8 19 13	6°53'07	20°19	9°19	19°15	17°27	11°12	17°14	7° 6	22°15	22°53	26°50	26°24	24°40	n.a.	W13
T 14	8 23 10	7°52'09	2♒ 6	11°22	20°29	18° 0	11°10	17° 9	7° 9	22°16	22°54	26°R50	26°21	24°47	n.a.	T 14
F 15	8 27 6	8°51'08	13°56	13°26	21°43	18°34	11° 8	17° 5	7°13	22°18	22°55	26°50	26°17	24°53	n.a.	F 15
S 16	8 31 3	9°50'05	25°50	15°30	22°57	19° 7	11° 7	17° 0	7°16	22°20	22°57	26°48	26°14	25° 0	n.a.	S 16
S 17	8 34 59	10°48'59	7♓50	17°33	24°11	19°41	11° 6	16°56	7°19	22°21	22°58	26°47	26°11	25° 7	n.a.	S 17
M18	8 38 56	11°47'51	20° 0	19°36	25°25	20°15	11° 5	16°51	7°22	22°23	22°59	26°44	26° 8	25°13	n.a.	M18
T 19	8 42 52	12°46'41	2♈20	21°39	26°39	20°49	11° 4	16°47	7°24	22°25	23° 1	26°42	26° 5	25°20	n.a.	T 19
W20	8 46 49	13°45'29	14°54	23°40	27°53	21°23	11° 3	16°42	7°27	22°26	23° 2	26°40	26° 2	25°26	n.a.	W20
T 21	8 50 46	14°44'14	27°45	25°41	29° 7	21°56	11° 2	16°37	7°30	22°28	23° 4	26°38	25°58	25°33	n.a.	T 21
F 22	8 54 42	15°42'56	10♉54	27°39	0♓21	22°30	11° 2	16°33	7°33	22°29	23° 5	26°D38	25°55	25°40	n.a.	F 22
S 23	8 58 39	16°41'37	24°23	29°35	1°35	23° 4	11°D 2	16°28	7°36	22°31	23° 7	26°38	25°52	25°46	n.a.	S 23
S 24	9 2 35	17°40'15	8♊16	1♓29	2°49	23°39	11° 2	16°24	7°39	22°32	23° 8	26°38	25°49	25°53	n.a.	S 24
M25	9 6 32	18°38'50	22°31	3°21	4° 3	24°13	11° 2	16°19	7°42	22°34	23° 9	26°40	25°46	26° 0	n.a.	M25
T 26	9 10 28	19°37'23	7♋ 7	5° 9	5°17	24°47	11° 3	16°15	7°44	22°35	23°11	26°41	25°42	26° 6	n.a.	T 26
W27	9 14 25	20°35'54	22° 0	6°53	6°30	25°21	11° 3	16°10	7°47	22°37	23°12	26°R42	25°39	26°13	n.a.	W27
T 28	9 18 21	21♒34'23	7♌ 4	8♓34	7♓44	25♈55	11♊ 4	16♌ 6	7♉50	22♐38	23♒14	26♋42	25♋36	26♉20	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
F 1	21 s34	18n27	1n35	24 s58	2 s 1	20 s56	1 s26	5n17	0n59	23n17	0n37	18n 3	2n27	24 s17	0 s31	23 s28	0n13	30 s10	16 s59	21n14	21n11	21 s33			n.a.
S 2	21 23	14 42	2 50	24 43	2 0	20 38	1 25	5 30	0 59	23 16	0 37	18 5	2 27	24 17	0 31	23 28	0 13	30 9	16 58	21 14	21 12	21 32			n.a.
S 3	21 11	10 7	3 53	24 25	1 59	20 18	1 25	5 43	1 0	23 16	0 37	18 6	2 28	24 17	0 31	23 28	0 13	30 9	16 58	21 14	21 12	21 32			n.a.
M 4	20 59	5 6	4 39	24 6	1 56	19 58	1 25	5 57	1 0	23 15	0 37	18 8	2 28	24 17	0 31	23 28	0 13	30 8	16 58	21 14	21 13	21 32			n.a.
T 5	20 47	0 0	5 7	23 43	1 54	19 38	1 24	6 10	1 0	23 15	0 37	18 9	2 28	24 17	0 31	23 28	0 13	30 7	16 58	21 14	21 14	21 31			n.a.
W 6	20 34	4 s56	5 18	23 19	1 50	19 17	1 24	6 24	1 1	23 14	0 37	18 11	2 28	24 17	0 31	23 28	0 13	30 7	16 58	21 14	21 14	21 31			n.a.
T 7	20 21	9 30	5 12	22 53	1 47	18 55	1 23	6 37	1 1	23 14	0 37	18 12	2 28	24 16	0 31	23 28	0 13	30 6	16 58	21 14	21 15	21 31			n.a.
F 8	20 8	13 33	4 52	22 24	1 42	18 33	1 22	6 51	1 2	23 14	0 37	18 14	2 28	24 16	0 31	23 28	0 13	30 6	16 58	21 14	21 15	21 30			n.a.
S 9	19 54	16 56	4 18	21 53	1 37	18 11	1 22	7 4	1 2	23 13	0 37	18 15	2 28	24 16	0 31	23 29	0 13	30 5	16 57	21 14	21 16	21 30			n.a.
S 10	19 40	19 31	3 33	21 19	1 32	17 48	1 21	7 18	1 3	23 13	0 37	18 17	2 29	24 16	0 31	23 29	0 13	30 4	16 57	21 14	21 17	21 30			n.a.
M11	19 26	21 14	2 40	20 44	1 25	17 24	1 20	7 31	1 3	23 13	0 37	18 18	2 29	24 16	0 31	23 29	0 13	30 4	16 57	21 14	21 17	21 30			n.a.
T 12	19 11	21 59	1 40	20 6	1 19	17 0	1 19	7 44	1 3	23 12	0 37	18 20	2 29	24 16	0 31	23 29	0 13	30 3	16 57	21 14	21 18	21 29			n.a.
W13	18 56	21 46	0 36	19 26	1 11	16 36	1 18	7 58	1 4	23 12	0 37	18 21	2 29	24 16	0 31	23 29	0 13	30 3	16 57	21 13	21 19	21 29			n.a.
T 14	18 41	20 34	0 s29	18 44	1 3	16 11	1 17	8 11	1 4	23 12	0 37	18 22	2 29	24 15	0 31	23 29	0 13	30 2	16 57	21 13	21 19	21 29			n.a.
F 15	18 25	18 29	1 33	18 0	0 55	15 45	1 16	8 25	1 4	23 12	0 37	18 24	2 29	24 15	0 31	23 29	0 13	30 1	16 57	21 14	21 20	21 28			n.a.
S 16	18 9	15 35	2 34	17 15	0 45	15 20	1 15	8 38	1 5	23 11	0 37	18 25	2 29	24 15	0 31	23 29	0 13	30 1	16 57	21 14	21 20	21 28			n.a.
S 17	17 53	12 1	3 28	16 27	0 36	14 53	1 14	8 51	1 5	23 11	0 38	18 27	2 29	24 15	0 31	23 29	0 13	30 0	16 57	21 14	21 21	21 27			n.a.
M18	17 36	7 55	4 14	15 39	0 26	14 27	1 13	9 5	1 6	23 11	0 38	18 28	2 29	24 15	0 31	23 30	0 13	30 0	16 56	21 15	21 22	21 27			n.a.
T 19	17 19	3 27	4 48	14 49	0 15	14 0	1 11	9 18	1 6	23 11	0 38	18 30	2 29	24 15	0 31	23 30	0 13	29 59	16 56	21 15	21 22	21 27			n.a.
W20	17 2	1n15	5 10	13 58	0 4	13 33	1 10	9 31	1 6	23 11	0 38	18 31	2 29	24 14	0 31	23 30	0 13	29 59	16 56	21 15	21 23	21 26			n.a.
T 21	16 45	5 59	5 16	13 7	0n 7	13 5	1 8	9 45	1 7	23 11	0 38	18 33	2 30	24 14	0 31	23 30	0 13	29 58	16 56	21 16	21 23	21 26			n.a.
F 22	16 27	10 33	5 6	12 15	0 19	12 37	1 7	9 58	1 7	23 11	0 38	18 34	2 30	24 14	0 31	23 30	0 13	29 58	16 56	21 16	21 24	21 26			n.a.
S 23	16 9	14 44	4 40	11 22	0 31	12 9	1 5	10 11	1 7	23 11	0 38	18 36	2 30	24 14	0 31	23 30	0 13	29 57	16 56	21 16	21 25	21 25			n.a.
S 24	15 51	18 15	3 57	10 30	0 43	11 40	1 4	10 24	1 8	23 11	0 38	18 37	2 30	24 14	0 31	23 30	0 13	29 56	16 56	21 16	21 25	21 25			n.a.
M25	15 33	20 46	2 58	9 39	0 54	11 11	1 2	10 37	1 8	23 11	0 38	18 39	2 30	24 14	0 31	23 30	0 13	29 56	16 56	21 15	21 26	21 24			n.a.
T 26	15 14	21 58	1 46	8 47	1 6	10 42	1 0	10 51	1 8	23 11	0 38	18 40	2 30	24 14	0 31	23 30	0 13	29 55	16 56	21 15	21 26	21 24			n.a.
W27	14 55	21 40	0 26	7 57	1 18	10 13	0 59	11 4	1 8	23 11	0 38	18 42	2 30	24 13	0 32	23 30	0 13	29 55	16 56	21 15	21 27	21 24			n.a.
T 28	14 s36	19n48	0n57	7 s 8	1n30	9 s43	0 s57	11n17	1n 9	23n11	0n38	18n43	2n30	24 s13	0 s32	23 s30	0n13	29 s54	16 s56	21n15	21n28	21 s23			n.a.

Julian Day Number = 949315.5, Delta T = 13h50m24s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'42, Lahiri = -33°05'41 Julian Calendar 1 Feb. 2114 BCE == Greg. Calendar 14 Jan. 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

MARCH 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 22 18	22♒32'49	22♌10	10♓11	8♓58	26♈30	11♊ 5	16°R 1	7♑53	22♐40	23♒15	26°R40	25♋33	26♑26	n.a.	F 1
S 2	9 26 14	23°31'13	7♍ 9	11°44	10°12	27° 4	11° 6	15♌57	7°55	22°41	23°17	26♋37	25°30	26°33	n.a.	S 2
S 3	9 30 11	24°29'36	21°53	13°12	11°25	27°39	11° 8	15°52	7°58	22°42	23°18	26°34	25°27	26°40	n.a.	S 3
M 4	9 34 8	25°27'56	6♎15	14°36	12°39	28°13	11° 9	15°48	8° 0	22°43	23°19	26°30	25°23	26°46	n.a.	M 4
T 5	9 38 4	26°26'15	20°10	15°55	13°52	28°47	11°11	15°43	8° 3	22°45	23°21	26°26	25°20	26°53	n.a.	T 5
W 6	9 42 1	27°24'31	3♏37	17° 9	15° 6	29°22	11°13	15°39	8° 6	22°46	23°22	26°22	25°17	27° 0	n.a.	W 6
T 7	9 45 57	28°22'46	16°37	18°18	16°20	29°57	11°15	15°34	8° 8	22°47	23°24	26°20	25°14	27° 6	n.a.	T 7
F 8	9 49 54	29°21'00	29°14	19°22	17°33	0♉31	11°17	15°30	8°10	22°48	23°25	26°D20	25°11	27°13	n.a.	F 8
S 9	9 53 50	0♓19'12	11♐31	20°20	18°47	1° 6	11°19	15°26	8°13	22°49	23°26	26°20	25° 7	27°19	n.a.	S 9
S 10	9 57 47	1°17'22	23°33	21°13	20° 0	1°41	11°22	15°21	8°15	22°51	23°28	26°22	25° 4	27°26	n.a.	S 10
M11	10 1 43	2°15'31	5♑25	22° 1	21°14	2°16	11°25	15°17	8°18	22°52	23°29	26°23	25° 1	27°33	n.a.	M11
T 12	10 5 40	3°13'38	17°12	22°43	22°27	2°50	11°28	15°13	8°20	22°53	23°31	26°25	24°58	27°39	n.a.	T 12
W13	10 9 36	4°11'43	28°59	23°20	23°40	3°25	11°31	15° 9	8°22	22°54	23°32	26°R25	24°55	27°46	n.a.	W13
T 14	10 13 33	5° 9'46	10♒48	23°51	24°54	4° 0	11°34	15° 5	8°24	22°55	23°34	26°24	24°52	27°53	n.a.	T 14
F 15	10 17 30	6° 7'48	22°42	24°17	26° 7	4°35	11°38	15° 0	8°27	22°56	23°35	26°21	24°48	27°59	n.a.	F 15
S 16	10 21 26	7° 5'48	4♓45	24°37	27°20	5°10	11°41	14°56	8°29	22°57	23°36	26°16	24°45	28° 6	n.a.	S 16
S 17	10 25 23	8° 3'46	16°58	24°52	28°34	5°45	11°45	14°52	8°31	22°58	23°38	26°10	24°42	28°13	n.a.	S 17
M18	10 29 19	9° 1'42	29°22	25° 1	29°47	6°20	11°49	14°48	8°33	22°58	23°39	26° 2	24°39	28°19	n.a.	M18
T 19	10 33 16	9°59'37	11♈58	25°R 5	1♈ 0	6°56	11°53	14°44	8°35	22°59	23°41	25°54	24°36	28°26	n.a.	T 19
W20	10 37 12	10°57'29	24°46	25° 3	2°13	7°31	11°58	14°41	8°37	23° 0	23°42	25°47	24°33	28°33	n.a.	W20
T 21	10 41 9	11°55'20	7♉48	24°57	3°26	8° 6	12° 2	14°37	8°39	23° 1	23°43	25°41	24°29	28°39	n.a.	T 21
F 22	10 45 5	12°53'09	21° 4	24°45	4°40	8°41	12° 7	14°33	8°41	23° 2	23°45	25°37	24°26	28°46	n.a.	F 22
S 23	10 49 2	13°50'56	4♊35	24°29	5°53	9°16	12°12	14°29	8°43	23° 2	23°46	25°35	24°23	28°52	n.a.	S 23
S 24	10 52 58	14°48'41	18°21	24° 9	7° 6	9°52	12°17	14°26	8°45	23° 3	23°47	25°D35	24°20	28°59	n.a.	S 24
M25	10 56 55	15°46'25	2♋24	23°45	8°19	10°27	12°22	14°22	8°47	23° 4	23°49	25°35	24°17	29° 6	n.a.	M25
T 26	11 0 52	16°44'06	16°43	23°18	9°32	11° 3	12°27	14°19	8°48	23° 4	23°50	25°36	24°13	29°12	n.a.	T 26
W27	11 4 48	17°41'46	1♌15	22°47	10°45	11°38	12°32	14°15	8°50	23° 5	23°51	25°R37	24°10	29°19	n.a.	W27
T 28	11 8 45	18°39'23	15°58	22°15	11°58	12°13	12°38	14°12	8°52	23° 5	23°53	25°35	24° 7	29°26	n.a.	T 28
F 29	11 12 41	19°36'59	0♍45	21°41	13°10	12°49	12°44	14° 9	8°53	23° 6	23°54	25°31	24° 4	29°32	n.a.	F 29
S 30	11 16 38	20°34'34	15°30	21° 5	14°23	13°24	12°50	14° 5	8°55	23° 6	23°55	25°25	24° 1	29°39	n.a.	S 30
S 31	11 20 34	21♓32'07	0♎ 4	20♓29	15♈36	14♉ 0	12♊56	14♌ 2	8♑56	23♐ 7	23♒57	25♋17	23♋58	29♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s17	16n33	2n16	6s21	1n41	9s13	0s55	11n30	1n 9	23n11	0n38	18n44	2n30	24s13	0s32	23s31	0n13	29s54	16s56	21n15	21n28	21s23		n.a.	F 1
S 2	13 57	12 13	3 25	5 35	1 52	8 43	0 53	11 43	1 9	23 12	0 38	18 46	2 30	24 13	0 32	23 31	0 13	29 53	16 56	21 16	21 29	21 22		n.a.	S 2
S 3	13 38	7 13	4 18	4 51	2 3	8 13	0 51	11 56	1 10	23 12	0 38	18 47	2 30	24 13	0 32	23 31	0 13	29 53	16 56	21 17	21 29	21 22		n.a.	S 3
M 4	13 18	1 58	4 54	4 9	2 13	7 42	0 49	12 9	1 10	23 12	0 38	18 49	2 30	24 13	0 32	23 31	0 13	29 52	16 56	21 17	21 30	21 21		n.a.	M 4
T 5	12 58	3s14	5 12	3 29	2 22	7 12	0 47	12 21	1 10	23 12	0 38	18 50	2 30	24 13	0 32	23 31	0 13	29 52	16 56	21 18	21 31	21 21		n.a.	T 5
W 6	12 37	8 7	5 11	2 52	2 31	6 41	0 45	12 34	1 10	23 13	0 38	18 51	2 30	24 13	0 32	23 31	0 13	29 51	16 56	21 19	21 31	21 21		n.a.	W 6
T 7	12 17	12 27	4 54	2 17	2 39	6 10	0 43	12 47	1 11	23 13	0 38	18 53	2 30	24 12	0 32	23 31	0 13	29 51	16 56	21 19	21 32	21 20		n.a.	T 7
F 8	11 56	16 7	4 24	1 45	2 46	5 38	0 41	13 0	1 11	23 13	0 38	18 54	2 30	24 12	0 32	23 31	0 13	29 50	16 56	21 19	21 32	21 20		n.a.	F 8
S 9	11 35	18 58	3 41	1 16	2 53	5 7	0 38	13 12	1 11	23 14	0 38	18 55	2 30	24 12	0 32	23 31	0 13	29 50	16 56	21 19	21 33	21 19		n.a.	S 9
S 10	11 14	20 56	2 50	0 49	2 59	4 36	0 36	13 25	1 11	23 14	0 38	18 57	2 30	24 12	0 32	23 31	0 13	29 49	16 56	21 19	21 34	21 19		n.a.	S 10
M11	10 53	21 57	1 52	0 26	3 3	4 4	0 34	13 37	1 11	23 14	0 38	18 58	2 30	24 12	0 32	23 31	0 13	29 49	16 56	21 19	21 34	21 18		n.a.	M11
T 12	10 32	21 58	0 50	0 5	3 7	3 32	0 32	13 50	1 12	23 15	0 38	18 59	2 30	24 12	0 32	23 31	0 13	29 48	16 56	21 18	21 35	21 18		n.a.	T 12
W13	10 10	21 1	0s14	0n12	3 10	3 1	0 29	14 2	1 12	23 15	0 38	19 0	2 30	24 12	0 32	23 31	0 13	29 48	16 56	21 18	21 35	21 17		n.a.	W13
T 14	9 49	19 8	1 18	0 26	3 12	2 29	0 27	14 14	1 12	23 16	0 38	19 2	2 30	24 12	0 32	23 32	0 13	29 47	16 56	21 19	21 36	21 17		n.a.	T 14
F 15	9 27	16 24	2 18	0 37	3 12	1 57	0 24	14 27	1 12	23 16	0 38	19 3	2 30	24 11	0 32	23 32	0 13	29 47	16 56	21 19	21 37	21 16		n.a.	F 15
S 16	9 5	12 57	3 13	0 44	3 12	1 25	0 22	14 39	1 13	23 17	0 38	19 4	2 30	24 11	0 32	23 32	0 13	29 47	16 57	21 20	21 37	21 16		n.a.	S 16
S 17	8 43	8 55	4 0	0 49	3 10	0 53	0 20	14 51	1 13	23 17	0 38	19 5	2 30	24 11	0 32	23 32	0 13	29 46	16 57	21 21	21 38	21 15		n.a.	S 17
M18	8 21	4 28	4 36	0 50	3 7	0 21	0 17	15 3	1 13	23 18	0 38	19 6	2 30	24 11	0 32	23 32	0 13	29 46	16 57	21 23	21 38	21 15		n.a.	M18
T 19	7 59	0n15	5 0	0 47	3 2	0n11	0 14	15 15	1 13	23 18	0 38	19 7	2 29	24 11	0 32	23 32	0 13	29 45	16 57	21 24	21 39	21 14		n.a.	T 19
W20	7 36	5 1	5 9	0 42	2 57	0 43	0 12	15 27	1 13	23 19	0 38	19 9	2 29	24 11	0 32	23 32	0 13	29 45	16 57	21 26	21 39	21 14		n.a.	W20
T 21	7 14	9 39	5 2	0 33	2 50	1 15	0 9	15 39	1 13	23 20	0 38	19 10	2 29	24 11	0 32	23 32	0 13	29 45	16 57	21 27	21 40	21 13		n.a.	T 21
F 22	6 51	13 55	4 39	0 21	2 42	1 47	0 7	15 51	1 14	23 20	0 38	19 11	2 29	24 11	0 32	23 32	0 13	29 44	16 57	21 27	21 41	21 13		n.a.	F 22
S 23	6 29	17 33	4 0	0 6	2 33	2 19	0 4	16 3	1 14	23 21	0 38	19 12	2 29	24 11	0 32	23 32	0 13	29 44	16 57	21 28	21 41	21 12		n.a.	S 23
S 24	6 6	20 18	3 7	0s12	2 22	2 51	0 1	16 14	1 14	23 22	0 38	19 13	2 29	24 10	0 32	23 32	0 13	29 43	16 57	21 28	21 42	21 12		n.a.	S 24
M25	5 43	21 53	2 2	0 32	2 11	3 23	0n 1	16 26	1 14	23 22	0 38	19 14	2 29	24 10	0 32	23 32	0 13	29 43	16 57	21 28	21 42	21 11		n.a.	M25
T 26	5 20	22 4	0 48	0 55	1 58	3 55	0 4	16 37	1 14	23 23	0 38	19 15	2 29	24 10	0 32	23 32	0 13	29 43	16 58	21 28	21 43	21 11		n.a.	T 26
W27	4 58	20 47	0n30	1 20	1 44	4 26	0 7	16 49	1 14	23 24	0 38	19 16	2 29	24 10	0 32	23 32	0 13	29 42	16 58	21 28	21 43	21 10		n.a.	W27
T 28	4 35	18 5	1 47	1 46	1 29	4 58	0 9	17 0	1 15	23 24	0 38	19 17	2 29	24 10	0 32	23 32	0 13	29 42	16 58	21 28	21 44	21 10		n.a.	T 28
F 29	4 12	14 11	2 57	2 14	1 14	5 29	0 12	17 11	1 15	23 25	0 38	19 17	2 29	24 10	0 32	23 32	0 13	29 42	16 58	21 29	21 45	21 9		n.a.	F 29
S 30	3 49	9 26	3 55	2 43	0 58	6 1	0 15	17 22	1 15	23 26	0 38	19 18	2 28	24 10	0 32	23 32	0 13	29 41	16 58	21 30	21 45	21 8		n.a.	S 30
S 31	3s25	4n11	4n37	3s12	0n42	6n32	0n17	17n34	1n15	23n27	0n38	19n19	2n28	24s10	0s32	23s32	0n13	29s41	16s58	21n31	21n46	21s 8		n.a.	S 31

Julian Day Number = 949343.5, Delta T = 13h50m22s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'38, Lahiri = -33°05'37 Julian Calendar 1 March 2114 BCE == Greg. Calendar 11 Feb. 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

APRIL 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 24 31	22♓29'38	14♎22	19°R54	16♈49	14♉36	13♊ 2	13°R59	8♑58	23♐ 7	23♒58	25°R 8	23♋54	29♑52	n.a.	M 1
T 2	11 28 27	23°27'09	28°16	19♓19	18° 2	15°11	13° 8	13♌56	8°59	23° 8	23°59	24♋59	23°51	29°59	n.a.	T 2
W 3	11 32 24	24°24'38	11♏46	18°45	19°14	15°47	13°15	13°53	9° 1	23° 8	24° 0	24°51	23°48	0♒ 6	n.a.	W 3
T 4	11 36 21	25°22'06	24°49	18°14	20°27	16°23	13°21	13°50	9° 2	23° 8	24° 2	24°45	23°45	0°12	n.a.	T 4
F 5	11 40 17	26°19'33	7♐28	17°44	21°39	16°58	13°28	13°48	9° 4	23° 9	24° 3	24°41	23°42	0°19	n.a.	F 5
S 6	11 44 14	27°16'59	19°47	17°18	22°52	17°34	13°35	13°45	9° 5	23° 9	24° 4	24°40	23°38	0°26	n.a.	S 6
S 7	11 48 10	28°14'24	1♑50	16°55	24° 5	18°10	13°42	13°42	9° 6	23° 9	24° 5	24°D39	23°35	0°32	n.a.	S 7
M 8	11 52 7	29°11'48	13°43	16°36	25°17	18°46	13°49	13°40	9° 7	23° 9	24° 7	24°40	23°32	0°39	n.a.	M 8
T 9	11 56 3	0♈ 9'12	25°31	16°20	26°30	19°21	13°56	13°37	9° 8	23°10	24° 8	24°R40	23°29	0°45	n.a.	T 9
W10	12 0 0	1° 6'34	7♒18	16° 9	27°42	19°57	14° 3	13°35	9°10	23°10	24° 9	24°39	23°26	0°52	n.a.	W10
T 11	12 3 56	2° 3'56	19°11	16° 1	28°54	20°33	14°11	13°33	9°11	23°10	24°10	24°37	23°23	0°59	n.a.	T 11
F 12	12 7 53	3° 1'16	1♓12	15°D59	0♉ 7	21° 9	14°19	13°30	9°12	23°10	24°11	24°31	23°19	1° 5	n.a.	F 12
S 13	12 11 50	3°58'36	13°25	16° 0	1°19	21°45	14°26	13°28	9°13	23°10	24°12	24°24	23°16	1°12	n.a.	S 13
S 14	12 15 46	4°55'54	25°52	16° 7	2°31	22°21	14°34	13°26	9°13	23°R10	24°14	24°14	23°13	1°19	n.a.	S 14
M15	12 19 43	5°53'12	8♈33	16°18	3°44	22°57	14°42	13°24	9°14	23°10	24°15	24° 2	23°10	1°25	n.a.	M15
T 16	12 23 39	6°50'28	21°29	16°33	4°56	23°33	14°50	13°23	9°15	23°10	24°16	23°50	23° 7	1°32	n.a.	T 16
W17	12 27 36	7°47'44	4♉38	16°52	6° 8	24° 9	14°59	13°21	9°16	23°10	24°17	23°39	23° 4	1°39	n.a.	W17
T 18	12 31 32	8°44'59	17°59	17°17	7°20	24°46	15° 7	13°19	9°17	23°10	24°18	23°29	23° 0	1°45	n.a.	T 18
F 19	12 35 29	9°42'12	1♊31	17°45	8°32	25°22	15°15	13°18	9°17	23° 9	24°19	23°22	22°57	1°52	n.a.	F 19
S 20	12 39 25	10°39'25	15°13	18°17	9°44	25°58	15°24	13°16	9°18	23° 9	24°20	23°18	22°54	1°59	n.a.	S 20
S 21	12 43 22	11°36'37	29° 5	18°54	10°56	26°34	15°33	13°15	9°18	23° 9	24°21	23°16	22°51	2° 5	n.a.	S 21
M22	12 47 19	12°33'47	13♋ 4	19°35	12° 8	27°10	15°42	13°13	9°19	23° 9	24°22	23°D15	22°48	2°12	n.a.	M22
T 23	12 51 15	13°30'57	27°13	20°19	13°20	27°47	15°51	13°12	9°19	23° 8	24°23	23°R15	22°44	2°19	n.a.	T 23
W24	12 55 12	14°28'05	11♌28	21° 8	14°32	28°23	16° 0	13°11	9°20	23° 8	24°24	23°14	22°41	2°25	n.a.	W24
T 25	12 59 8	15°25'13	25°49	22° 0	15°44	28°59	16° 9	13°10	9°20	23° 8	24°25	23°12	22°38	2°32	n.a.	T 25
F 26	13 3 5	16°22'19	10♍12	22°56	16°56	29°36	16°18	13° 9	9°21	23° 7	24°26	23° 6	22°35	2°38	n.a.	F 26
S 27	13 7 1	17°19'25	24°33	23°56	18° 8	0♊12	16°27	13° 8	9°21	23° 7	24°27	22°58	22°32	2°45	n.a.	S 27
S 28	13 10 58	18°16'30	8♎46	24°59	19°19	0°49	16°37	13° 8	9°21	23° 7	24°28	22°48	22°29	2°52	n.a.	S 28
M29	13 14 54	19°13'35	22°46	26° 5	20°31	1°25	16°46	13° 7	9°21	23° 6	24°29	22°36	22°25	2°58	n.a.	M29
T 30	13 18 51	20♈10'39	6♏29	27♓15	21♉43	2♊ 1	16♊56	13♌ 7	9♑21	23♐ 6	24♒30	22♋25	22♋22	3♒ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 2	1s11	5n 0	3s42	0n25	7n 3	0n20	17n45	1n15	23n28	0n38	19n20	2n28	24s10	0s32	23s32	0n13	29s41	16s58	21n33	21n46	21s 7		n.a.
T 2	2 39	6 20	5 5	4 11	0 8	7 34	0 23	17 55	1 15	23 28	0 38	19 21	2 28	24 10	0 32	23 32	0 13	29 40	16 59	21 35	21 47	21 7		n.a.
W 3	2 16	11 3	4 52	4 40	0s 8	8 4	0 26	18 6	1 15	23 29	0 38	19 21	2 28	24 10	0 33	23 32	0 13	29 40	16 59	21 36	21 47	21 6		n.a.
T 4	1 53	15 5	4 25	5 8	0 25	8 35	0 28	18 17	1 15	23 30	0 38	19 22	2 28	24 10	0 33	23 32	0 13	29 40	16 59	21 37	21 48	21 5		n.a.
F 5	1 29	18 19	3 45	5 35	0 41	9 5	0 31	18 27	1 16	23 31	0 38	19 23	2 28	24 10	0 33	23 32	0 13	29 39	16 59	21 38	21 48	21 5		n.a.
S 6	1 6	20 37	2 55	6 0	0 57	9 35	0 34	18 38	1 16	23 32	0 38	19 24	2 28	24 10	0 33	23 32	0 13	29 39	16 59	21 38	21 49	21 4		n.a.
S 7	0 43	21 56	1 59	6 23	1 13	10 5	0 36	18 48	1 16	23 33	0 38	19 24	2 27	24 9	0 33	23 32	0 13	29 39	17 0	21 38	21 50	21 4		n.a.
M 8	0 20	22 15	0 58	6 44	1 27	10 35	0 39	18 59	1 16	23 34	0 38	19 25	2 27	24 9	0 33	23 32	0 13	29 39	17 0	21 38	21 50	21 3		n.a.
T 9	0n 4	21 33	0s 4	7 3	1 41	11 4	0 42	19 9	1 16	23 34	0 38	19 25	2 27	24 9	0 33	23 32	0 13	29 38	17 0	21 38	21 51	21 2		n.a.
W10	0 27	19 54	1 7	7 19	1 54	11 34	0 44	19 19	1 16	23 35	0 38	19 26	2 27	24 9	0 33	23 32	0 13	29 38	17 0	21 38	21 51	21 2		n.a.
T 11	0 50	17 23	2 7	7 33	2 6	12 2	0 47	19 29	1 16	23 36	0 38	19 27	2 27	24 9	0 33	23 32	0 13	29 38	17 0	21 39	21 52	21 1		n.a.
F 12	1 14	14 5	3 2	7 45	2 18	12 31	0 50	19 39	1 16	23 37	0 38	19 27	2 27	24 9	0 33	23 33	0 13	29 38	17 1	21 40	21 52	21 1		n.a.
S 13	1 37	10 9	3 49	7 54	2 28	12 59	0 52	19 48	1 16	23 38	0 38	19 27	2 27	24 9	0 33	23 33	0 13	29 38	17 1	21 41	21 53	21 0		n.a.
S 14	2 0	5 44	4 26	8 0	2 37	13 27	0 55	19 58	1 16	23 39	0 38	19 28	2 26	24 9	0 33	23 33	0 13	29 37	17 1	21 43	21 53	20 59		n.a.
M15	2 23	0 59	4 51	8 3	2 46	13 55	0 58	20 8	1 17	23 40	0 38	19 28	2 26	24 9	0 33	23 33	0 13	29 37	17 1	21 45	21 54	20 59		n.a.
T 16	2 46	3n54	5 1	8 4	2 53	14 22	1 0	20 17	1 17	23 41	0 38	19 29	2 26	24 9	0 33	23 33	0 13	29 37	17 1	21 47	21 55	20 58		n.a.
W17	3 9	8 41	4 56	8 2	2 59	14 49	1 3	20 26	1 17	23 42	0 38	19 29	2 26	24 9	0 33	23 33	0 13	29 37	17 2	21 49	21 55	20 57		n.a.
T 18	3 32	13 9	4 35	7 57	3 5	15 16	1 5	20 35	1 17	23 43	0 38	19 29	2 26	24 9	0 33	23 33	0 13	29 37	17 2	21 51	21 56	20 57		n.a.
F 19	3 55	17 1	3 58	7 50	3 9	15 42	1 8	20 44	1 17	23 44	0 38	19 30	2 26	24 9	0 33	23 33	0 13	29 36	17 2	21 52	21 56	20 56		n.a.
S 20	4 18	20 0	3 7	7 40	3 13	16 8	1 10	20 53	1 17	23 45	0 38	19 30	2 25	24 9	0 33	23 33	0 13	29 36	17 2	21 53	21 57	20 55		n.a.
S 21	4 41	21 51	2 4	7 28	3 15	16 34	1 12	21 2	1 17	23 46	0 38	19 30	2 25	24 9	0 33	23 33	0 13	29 36	17 3	21 53	21 57	20 55		n.a.
M22	5 4	22 23	0 54	7 13	3 17	16 59	1 15	21 11	1 17	23 47	0 38	19 30	2 25	24 9	0 33	23 33	0 13	29 36	17 3	21 53	21 58	20 54		n.a.
T 23	5 26	21 30	0n21	6 56	3 18	17 23	1 17	21 19	1 17	23 48	0 38	19 31	2 25	24 9	0 33	23 33	0 13	29 36	17 3	21 53	21 58	20 53		n.a.
W24	5 49	19 13	1 35	6 36	3 18	17 48	1 19	21 28	1 17	23 49	0 38	19 31	2 25	24 9	0 33	23 32	0 13	29 36	17 3	21 53	21 59	20 53		n.a.
T 25	6 12	15 44	2 43	6 14	3 17	18 11	1 22	21 36	1 17	23 50	0 38	19 31	2 25	24 9	0 33	23 32	0 13	29 36	17 4	21 54	21 59	20 52		n.a.
F 26	6 34	11 18	3 41	5 50	3 15	18 35	1 24	21 44	1 17	23 51	0 38	19 31	2 24	24 9	0 33	23 32	0 13	29 36	17 4	21 55	22 0	20 51		n.a.
S 27	6 56	6 15	4 25	5 24	3 13	18 57	1 26	21 52	1 17	23 52	0 38	19 31	2 24	24 9	0 33	23 32	0 13	29 36	17 4	21 56	22 0	20 50		n.a.
S 28	7 19	0 55	4 52	4 55	3 10	19 20	1 28	22 0	1 17	23 53	0 38	19 31	2 24	24 9	0 33	23 32	0 13	29 35	17 5	21 58	22 1	20 50		n.a.
M29	7 41	4s24	5 1	4 25	3 6	19 42	1 30	22 8	1 17	23 54	0 38	19 31	2 24	24 9	0 33	23 32	0 13	29 35	17 5	22 0	22 2	20 49		n.a.
T 30	8n 3	9s22	4n52	3s52	3s 1	20n 3	1n32	22n15	1n17	23n55	0n38	19n31	2n24	24s 9	0s33	23s32	0n13	29s35	17s 5	22n 2	22n 2	20s48		n.a.

Julian Day Number = 949374.5, Delta T = 13h50m20s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'34, Lahiri = -33°05'33 Julian Calendar 1 Apr. 2114 BCE == Greg. Calendar 14 March 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

MAY 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 22 48	21♈ 7'42	19♏50	28♓28	22♉54	2♊38	17♊ 6	13°R 6	9♑22	23°R 5	24♒31	22°R14	22♋19	3♒12	n.a.	W 1
T 2	13 26 44	22° 4'46	2♐49	29°45	24° 6	3°15	17°15	13♌ 6	9°R22	23♐ 4	24°31	22♋ 5	22°16	3°18	n.a.	T 2
F 3	13 30 41	23° 1'49	15°26	1♈ 5	25°17	3°51	17°25	13° 6	9°22	23° 4	24°32	21°59	22°13	3°25	n.a.	F 3
S 4	13 34 37	23°58'52	27°44	2°28	26°28	4°28	17°35	13° 6	9°22	23° 3	24°33	21°56	22°10	3°32	n.a.	S 4
S 5	13 38 34	24°55'55	9♑48	3°54	27°40	5° 4	17°45	13°D 6	9°21	23° 3	24°34	21°54	22° 6	3°38	n.a.	S 5
M 6	13 42 30	25°52'58	21°42	5°23	28°51	5°41	17°56	13° 6	9°21	23° 2	24°35	21°54	22° 3	3°45	n.a.	M 6
T 7	13 46 27	26°50'01	3♒30	6°56	0♊ 2	6°18	18° 6	13° 6	9°21	23° 1	24°35	21°54	22° 0	3°52	n.a.	T 7
W 8	13 50 24	27°47'04	15°20	8°31	1°13	6°54	18°16	13° 6	9°21	23° 0	24°36	21°53	21°57	3°58	n.a.	W 8
T 9	13 54 20	28°44'07	27°16	10°10	2°25	7°31	18°27	13° 6	9°21	23° 0	24°37	21°50	21°54	4° 5	n.a.	T 9
F 10	13 58 17	29°41'10	9♓22	11°52	3°36	8° 8	18°37	13° 7	9°20	22°59	24°38	21°45	21°50	4°12	n.a.	F 10
S 11	14 2 13	0♉38'13	21°43	13°36	4°47	8°45	18°48	13° 7	9°20	22°58	24°38	21°37	21°47	4°18	n.a.	S 11
S 12	14 6 10	1°35'16	4♈21	15°24	5°58	9°22	18°59	13° 8	9°19	22°57	24°39	21°27	21°44	4°25	n.a.	S 12
M13	14 10 6	2°32'20	17°18	17°14	7° 9	9°58	19° 9	13° 9	9°19	22°56	24°40	21°16	21°41	4°31	n.a.	M13
T 14	14 14 3	3°29'23	0♉33	19° 7	8°20	10°35	19°20	13°10	9°18	22°55	24°40	21° 4	21°38	4°38	n.a.	T 14
W15	14 17 59	4°26'27	14° 4	21° 3	9°30	11°12	19°31	13°11	9°18	22°55	24°41	20°52	21°35	4°45	n.a.	W15
T 16	14 21 56	5°23'30	27°50	23° 1	10°41	11°49	19°42	13°12	9°17	22°54	24°42	20°43	21°31	4°51	n.a.	T 16
F 17	14 25 53	6°20'34	11♊45	25° 1	11°52	12°26	19°53	13°13	9°16	22°53	24°42	20°35	21°28	4°58	n.a.	F 17
S 18	14 29 49	7°17'37	25°48	27° 3	13° 3	13° 3	20° 4	13°14	9°16	22°52	24°43	20°31	21°25	5° 5	n.a.	S 18
S 19	14 33 46	8°14'41	9♋54	29° 7	14°13	13°40	20°16	13°15	9°15	22°51	24°43	20°29	21°22	5°11	n.a.	S 19
M20	14 37 42	9°11'44	24° 3	1♉13	15°24	14°17	20°27	13°17	9°14	22°50	24°44	20°D29	21°19	5°18	n.a.	M20
T 21	14 41 39	10° 8'47	8♌11	3°20	16°34	14°55	20°38	13°18	9°13	22°48	24°44	20°R29	21°15	5°25	n.a.	T 21
W22	14 45 35	11° 5'51	22°19	5°28	17°45	15°32	20°50	13°20	9°12	22°47	24°45	20°29	21°12	5°31	n.a.	W22
T 23	14 49 32	12° 2'54	6♍25	7°37	18°55	16° 9	21° 1	13°22	9°12	22°46	24°45	20°26	21° 9	5°38	n.a.	T 23
F 24	14 53 29	12°59'57	20°27	9°46	20° 5	16°46	21°13	13°24	9°11	22°45	24°46	20°22	21° 6	5°45	n.a.	F 24
S 25	14 57 25	13°57'00	4♎23	11°55	21°15	17°23	21°24	13°25	9°10	22°44	24°46	20°15	21° 3	5°51	n.a.	S 25
S 26	15 1 22	14°54'04	18°11	14° 5	22°25	18° 1	21°36	13°27	9° 8	22°43	24°46	20° 6	21° 0	5°58	n.a.	S 26
M27	15 5 18	15°51'08	1♏46	16°14	23°36	18°38	21°48	13°29	9° 7	22°42	24°47	19°56	20°56	6° 5	n.a.	M27
T 28	15 9 15	16°48'12	15° 7	18°22	24°45	19°15	21°59	13°32	9° 6	22°40	24°47	19°45	20°53	6°11	n.a.	T 28
W29	15 13 11	17°45'17	28°12	20°29	25°55	19°53	22°11	13°34	9° 5	22°39	24°48	19°36	20°50	6°18	n.a.	W29
T 30	15 17 8	18°42'22	10♐59	22°36	27° 5	20°30	22°23	13°36	9° 4	22°38	24°48	19°28	20°47	6°25	n.a.	T 30
F 31	15 21 5	19♉39'28	23♐28	24♉41	28♊15	21♊ 7	22♊35	13♌39	9♑ 3	22♐36	24♒48	19♋23	20♋44	6♒31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n25	13s47	4n27	3s18	2s56	20n24	1n34	22n23	1n17	23n56	0n38	19n31	2n23	24s 9	0s33	23s32	0n13	29s35	17s 5	22n 3	22n 3	20s48		n.a.
T 2	8 46	17 25	3 49	2 41	2 50	20 44	1 36	22 30	1 17	23 57	0 38	19 31	2 23	24 9	0 33	23 32	0 13	29 35	17 6	22 5	22 3	20 47		n.a.
F 3	9 8	20 8	3 0	2 3	2 43	21 4	1 38	22 37	1 17	23 58	0 38	19 31	2 23	24 9	0 34	23 32	0 13	29 35	17 6	22 6	22 4	20 46		n.a.
S 4	9 29	21 51	2 4	1 23	2 36	21 23	1 40	22 44	1 17	23 59	0 38	19 31	2 23	24 9	0 34	23 32	0 13	29 35	17 6	22 6	22 4	20 45		n.a.
S 5	9 51	22 30	1 4	0 41	2 29	21 41	1 41	22 51	1 17	24 0	0 38	19 31	2 23	24 9	0 34	23 32	0 13	29 35	17 7	22 7	22 5	20 45		n.a.
M 6	10 12	22 8	0 1	0n 3	2 20	21 59	1 43	22 58	1 17	24 1	0 38	19 30	2 23	24 9	0 34	23 32	0 13	29 35	17 7	22 7	22 5	20 44		n.a.
T 7	10 33	20 46	1s 1	0 48	2 12	22 17	1 45	23 4	1 17	24 2	0 38	19 30	2 22	24 9	0 34	23 32	0 13	29 35	17 7	22 7	22 6	20 43		n.a.
W 8	10 54	18 29	2 1	1 35	2 2	22 34	1 46	23 11	1 17	24 3	0 38	19 30	2 22	24 9	0 34	23 32	0 13	29 35	17 8	22 7	22 6	20 42		n.a.
T 9	11 15	15 25	2 56	2 23	1 53	22 50	1 48	23 17	1 17	24 4	0 38	19 30	2 22	24 10	0 34	23 32	0 13	29 35	17 8	22 7	22 7	20 41		n.a.
F 10	11 35	11 39	3 44	3 13	1 43	23 5	1 49	23 23	1 17	24 5	0 38	19 29	2 22	24 10	0 34	23 32	0 13	29 35	17 8	22 8	22 7	20 41		n.a.
S 11	11 56	7 21	4 22	4 4	1 33	23 20	1 50	23 29	1 17	24 5	0 39	19 29	2 22	24 10	0 34	23 32	0 13	29 35	17 9	22 9	22 8	20 40		n.a.
S 12	12 16	2 38	4 48	4 56	1 22	23 35	1 52	23 35	1 17	24 6	0 39	19 28	2 21	24 10	0 34	23 32	0 13	29 35	17 9	22 11	22 8	20 39		n.a.
M13	12 36	2n19	5 0	5 49	1 11	23 48	1 53	23 41	1 17	24 7	0 39	19 28	2 21	24 10	0 34	23 32	0 13	29 35	17 9	22 13	22 9	20 38		n.a.
T 14	12 56	7 16	4 57	6 43	1 0	24 1	1 54	23 46	1 17	24 8	0 39	19 28	2 21	24 10	0 34	23 32	0 13	29 36	17 10	22 15	22 9	20 38		n.a.
W15	13 16	11 59	4 37	7 38	0 49	24 14	1 55	23 52	1 17	24 9	0 39	19 27	2 21	24 10	0 34	23 32	0 13	29 36	17 10	22 17	22 10	20 37		n.a.
T 16	13 35	16 10	4 1	8 33	0 37	24 25	1 56	23 57	1 17	24 10	0 39	19 27	2 21	24 10	0 34	23 32	0 13	29 36	17 10	22 18	22 10	20 36		n.a.
F 17	13 55	19 31	3 10	9 28	0 26	24 36	1 57	24 2	1 17	24 11	0 39	19 26	2 20	24 10	0 34	23 32	0 13	29 36	17 11	22 19	22 11	20 35		n.a.
S 18	14 14	21 45	2 7	10 24	0 15	24 47	1 58	24 7	1 17	24 12	0 39	19 26	2 20	24 10	0 34	23 32	0 13	29 36	17 11	22 20	22 11	20 34		n.a.
S 19	14 33	22 38	0 56	11 20	0 4	24 56	1 58	24 11	1 17	24 13	0 39	19 25	2 20	24 10	0 34	23 32	0 13	29 36	17 11	22 20	22 12	20 33		n.a.
M20	14 51	22 3	0n19	12 15	0n 7	25 5	1 59	24 16	1 17	24 14	0 39	19 24	2 20	24 10	0 34	23 32	0 12	29 36	17 12	22 20	22 12	20 33		n.a.
T 21	15 10	20 5	1 33	13 10	0 18	25 13	1 59	24 20	1 17	24 14	0 39	19 24	2 20	24 10	0 34	23 32	0 12	29 36	17 12	22 20	22 13	20 32		n.a.
W22	15 28	16 53	2 41	14 3	0 28	25 21	2 0	24 24	1 17	24 15	0 39	19 23	2 19	24 11	0 34	23 32	0 12	29 36	17 12	22 20	22 13	20 31		n.a.
T 23	15 46	12 43	3 39	14 56	0 38	25 28	2 0	24 28	1 17	24 16	0 39	19 22	2 19	24 11	0 34	23 32	0 12	29 37	17 13	22 21	22 14	20 30		n.a.
F 24	16 4	7 53	4 23	15 47	0 48	25 34	2 1	24 32	1 17	24 17	0 39	19 22	2 19	24 11	0 34	23 31	0 12	29 37	17 13	22 21	22 14	20 29		n.a.
S 25	16 21	2 40	4 52	16 37	0 57	25 39	2 1	24 36	1 17	24 18	0 39	19 21	2 19	24 11	0 34	23 31	0 12	29 37	17 13	22 22	22 15	20 28		n.a.
S 26	16 38	2s37	5 3	17 25	1 5	25 44	2 1	24 39	1 17	24 19	0 39	19 20	2 19	24 11	0 34	23 31	0 12	29 37	17 14	22 24	22 15	20 28		n.a.
M27	16 55	7 42	4 57	18 12	1 13	25 47	2 1	24 43	1 17	24 19	0 39	19 19	2 19	24 11	0 34	23 31	0 12	29 37	17 14	22 25	22 16	20 27		n.a.
T 28	17 12	12 20	4 35	18 56	1 20	25 51	2 1	24 46	1 17	24 20	0 39	19 19	2 18	24 11	0 34	23 31	0 12	29 38	17 14	22 27	22 16	20 26		n.a.
W29	17 29	16 18	3 58	19 38	1 26	25 53	2 1	24 49	1 17	24 21	0 39	19 18	2 18	24 11	0 34	23 31	0 12	29 38	17 15	22 28	22 17	20 25		n.a.
T 30	17 45	19 25	3 10	20 17	1 32	25 55	2 0	24 52	1 17	24 22	0 39	19 17	2 18	24 11	0 34	23 31	0 12	29 38	17 15	22 29	22 17	20 24		n.a.
F 31	18n 1	21s33	2n14	20n54	1n37	25n56	2n 0	24n54	1n16	24n22	0n39	19n16	2n18	24s11	0s34	23s31	0n12	29s38	17s16	22n30	22n18	20s23		n.a.

Julian Day Number = 949404.5, Delta T = 13h50m18s
Ecliptic obliquity = 23°56'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'30, Lahiri = -33°05'29 Julian Calendar 1 May 2114 BCE == Greg. Calendar 13 Apr. 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

JUNE 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 25 1	20♉36'35	5♑42	26♉45	29♊25	21♊45	22♊47	13♌41	9°R 1	22°R35	24♒48	19°R20	20♋41	6♒38	n.a.	S 1
S 2	15 28 58	21°33'43	17°43	28°48	0♋34	22°22	22°59	13°44	9♑ 0	22♐34	24°49	19°D19	20°37	6°44	n.a.	S 2
M 3	15 32 54	22°30'51	29°36	0♊49	1°44	23° 0	23°11	13°47	8°58	22°32	24°49	19♋19	20°34	6°51	n.a.	M 3
T 4	15 36 51	23°28'01	11♒25	2°49	2°53	23°37	23°23	13°49	8°57	22°31	24°49	19°20	20°31	6°58	n.a.	T 4
W 5	15 40 47	24°25'12	23°15	4°47	4° 2	24°15	23°35	13°52	8°56	22°30	24°49	19°R21	20°28	7° 4	n.a.	W 5
T 6	15 44 44	25°22'23	5♓12	6°43	5°12	24°52	23°48	13°55	8°54	22°28	24°49	19°20	20°25	7°11	n.a.	T 6
F 7	15 48 40	26°19'36	17°20	8°38	6°21	25°30	24° 0	13°58	8°53	22°27	24°50	19°18	20°21	7°18	n.a.	F 7
S 8	15 52 37	27°16'49	29°44	10°31	7°30	26° 8	24°12	14° 2	8°51	22°25	24°50	19°14	20°18	7°24	n.a.	S 8
S 9	15 56 34	28°14'04	12♈28	12°22	8°39	26°45	24°25	14° 5	8°49	22°24	24°50	19° 8	20°15	7°31	n.a.	S 9
M10	16 0 30	29°11'20	25°35	14°12	9°48	27°23	24°37	14° 8	8°48	22°23	24°50	19° 0	20°12	7°38	n.a.	M10
T 11	16 4 27	0♊ 8'37	9♉ 3	16° 0	10°56	28° 1	24°50	14°12	8°46	22°21	24°50	18°52	20° 9	7°44	n.a.	T 11
W12	16 8 23	1° 5'55	22°53	17°46	12° 5	28°39	25° 2	14°15	8°44	22°20	24°50	18°44	20° 6	7°51	n.a.	W12
T 13	16 12 20	2° 3'14	7♊ 1	19°31	13°14	29°17	25°15	14°19	8°43	22°18	24°R50	18°38	20° 2	7°58	n.a.	T 13
F 14	16 16 16	3° 0'34	21°21	21°14	14°22	29°55	25°27	14°22	8°41	22°17	24°50	18°33	19°59	8° 4	n.a.	F 14
S 15	16 20 13	3°57'56	5♋48	22°55	15°31	0♋32	25°40	14°26	8°39	22°15	24°50	18°31	19°56	8°11	n.a.	S 15
S 16	16 24 10	4°55'18	20°18	24°34	16°39	1°10	25°52	14°30	8°37	22°14	24°50	18°D30	19°53	8°18	n.a.	S 16
M17	16 28 6	5°52'41	4♌44	26°12	17°47	1°48	26° 5	14°34	8°35	22°12	24°50	18°31	19°50	8°24	n.a.	M17
T 18	16 32 3	6°50'05	19° 5	27°48	18°55	2°26	26°18	14°38	8°33	22°10	24°50	18°32	19°47	8°31	n.a.	T 18
W19	16 35 59	7°47'30	3♍16	29°23	20° 3	3° 4	26°30	14°42	8°31	22° 9	24°50	18°R33	19°43	8°38	n.a.	W19
T 20	16 39 56	8°44'55	17°16	0♋55	21°11	3°42	26°43	14°46	8°29	22° 7	24°49	18°33	19°40	8°44	n.a.	T 20
F 21	16 43 52	9°42'22	1♎ 6	2°26	22°19	4°21	26°56	14°50	8°27	22° 6	24°49	18°31	19°37	8°51	n.a.	F 21
S 22	16 47 49	10°39'49	14°43	3°56	23°26	4°59	27° 9	14°54	8°25	22° 4	24°49	18°27	19°34	8°58	n.a.	S 22
S 23	16 51 45	11°37'18	28° 8	5°23	24°34	5°37	27°22	14°59	8°23	22° 2	24°49	18°22	19°31	9° 4	n.a.	S 23
M24	16 55 42	12°34'48	11♏19	6°49	25°41	6°15	27°35	15° 3	8°21	22° 1	24°49	18°17	19°27	9°11	n.a.	M24
T 25	16 59 39	13°32'18	24°17	8°13	26°48	6°53	27°47	15° 8	8°19	21°59	24°48	18°11	19°24	9°18	n.a.	T 25
W26	17 3 35	14°29'51	7♐ 1	9°36	27°55	7°32	28° 0	15°12	8°17	21°58	24°48	18° 6	19°21	9°24	n.a.	W26
T 27	17 7 32	15°27'25	19°32	10°56	29° 2	8°10	28°13	15°17	8°15	21°56	24°48	18° 2	19°18	9°31	n.a.	T 27
F 28	17 11 28	16°25'00	1♑49	12°15	0♌ 9	8°48	28°26	15°21	8°13	21°54	24°48	17°59	19°15	9°37	n.a.	F 28
S 29	17 15 25	17°22'37	13°55	13°31	1°15	9°27	28°39	15°26	8°11	21°53	24°47	17°D58	19°12	9°44	n.a.	S 29
S 30	17 19 21	18♊20'15	25♑52	14♋46	2♌22	10♋ 5	28♊52	15♌31	8♑ 8	21♐51	24♒47	17♋58	19♋ 8	9♒51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n16	22s36	1n12	21n29	1n42	25n56	2n 0	24n57	1n16	24n23	0n39	19n15	2n18	24s12	0s34	23s31	0n12	29s38	17s16	22n31	22n18	20s22		n.a.
S 2	18 32	22 36	0 9	22 1	1 46	25 55	1 59	24 59	1 16	24 24	0 39	19 14	2 17	24 12	0 34	23 31	0 12	29 39	17 16	22 31	22 19	20 21		n.a.
M 3	18 47	21 33	0s55	22 31	1 49	25 54	1 58	25 1	1 16	24 25	0 39	19 13	2 17	24 12	0 35	23 31	0 12	29 39	17 17	22 31	22 19	20 20		n.a.
T 4	19 1	19 34	1 56	22 58	1 51	25 52	1 58	25 3	1 16	24 25	0 39	19 12	2 17	24 12	0 35	23 31	0 12	29 39	17 17	22 30	22 20	20 20		n.a.
W 5	19 16	16 45	2 52	23 23	1 53	25 49	1 57	25 4	1 16	24 26	0 39	19 11	2 17	24 12	0 35	23 31	0 12	29 39	17 17	22 30	22 20	20 19		n.a.
T 6	19 30	13 13	3 41	23 45	1 54	25 46	1 56	25 6	1 16	24 27	0 39	19 10	2 17	24 12	0 35	23 31	0 12	29 40	17 18	22 30	22 21	20 18		n.a.
F 7	19 44	9 6	4 21	24 5	1 55	25 41	1 55	25 7	1 16	24 27	0 39	19 9	2 16	24 12	0 35	23 31	0 12	29 40	17 18	22 31	22 21	20 17		n.a.
S 8	19 57	4 31	4 50	24 23	1 55	25 37	1 54	25 8	1 16	24 28	0 40	19 8	2 16	24 13	0 35	23 31	0 12	29 40	17 18	22 31	22 22	20 16		n.a.
S 9	20 11	0n21	5 5	24 38	1 54	25 31	1 52	25 9	1 16	24 28	0 40	19 7	2 16	24 13	0 35	23 30	0 12	29 41	17 19	22 32	22 22	20 15		n.a.
M10	20 23	5 21	5 5	24 51	1 53	25 25	1 51	25 10	1 16	24 29	0 40	19 6	2 16	24 13	0 35	23 30	0 12	29 41	17 19	22 33	22 23	20 14		n.a.
T 11	20 36	10 15	4 49	25 1	1 51	25 18	1 50	25 11	1 15	24 30	0 40	19 4	2 16	24 13	0 35	23 30	0 12	29 41	17 19	22 35	22 23	20 13		n.a.
W12	20 48	14 46	4 15	25 10	1 49	25 10	1 48	25 11	1 15	24 30	0 40	19 3	2 16	24 13	0 35	23 30	0 12	29 42	17 20	22 36	22 24	20 12		n.a.
T 13	21 0	18 34	3 25	25 16	1 46	25 2	1 46	25 11	1 15	24 31	0 40	19 2	2 15	24 13	0 35	23 30	0 12	29 42	17 20	22 37	22 24	20 11		n.a.
F 14	21 12	21 17	2 22	25 21	1 43	24 52	1 45	25 11	1 15	24 31	0 40	19 1	2 15	24 13	0 35	23 30	0 12	29 42	17 21	22 37	22 25	20 10		n.a.
S 15	21 23	22 40	1 8	25 23	1 39	24 43	1 43	25 11	1 15	24 32	0 40	18 59	2 15	24 14	0 35	23 30	0 12	29 43	17 21	22 38	22 25	20 9		n.a.
S 16	21 33	22 32	0n10	25 24	1 35	24 32	1 41	25 11	1 15	24 32	0 40	18 58	2 15	24 14	0 35	23 30	0 12	29 43	17 21	22 38	22 26	20 8		n.a.
M17	21 44	20 53	1 27	25 23	1 30	24 21	1 39	25 10	1 15	24 33	0 40	18 57	2 15	24 14	0 35	23 30	0 12	29 43	17 22	22 38	22 26	20 7		n.a.
T 18	21 54	17 55	2 38	25 20	1 25	24 9	1 36	25 9	1 15	24 33	0 40	18 55	2 15	24 14	0 35	23 30	0 12	29 44	17 22	22 37	22 27	20 6		n.a.
W19	22 4	13 55	3 39	25 15	1 19	23 57	1 34	25 8	1 15	24 33	0 40	18 54	2 14	24 14	0 35	23 30	0 12	29 44	17 22	22 37	22 27	20 5		n.a.
T 20	22 13	9 12	4 26	25 9	1 13	23 44	1 32	25 7	1 14	24 34	0 40	18 53	2 14	24 14	0 35	23 30	0 12	29 44	17 23	22 37	22 28	20 4		n.a.
F 21	22 22	4 5	4 57	25 2	1 7	23 31	1 29	25 6	1 14	24 34	0 40	18 51	2 14	24 14	0 35	23 29	0 12	29 45	17 23	22 38	22 28	20 3		n.a.
S 22	22 30	1s10	5 10	24 53	1 0	23 16	1 26	25 4	1 14	24 35	0 40	18 50	2 14	24 15	0 35	23 29	0 12	29 45	17 23	22 38	22 28	20 2		n.a.
S 23	22 39	6 16	5 6	24 42	0 53	23 2	1 24	25 3	1 14	24 35	0 40	18 48	2 14	24 15	0 35	23 29	0 12	29 46	17 24	22 39	22 29	20 1		n.a.
M24	22 46	11 0	4 46	24 31	0 46	22 46	1 21	25 1	1 14	24 35	0 40	18 47	2 14	24 15	0 35	23 29	0 12	29 46	17 24	22 39	22 29	20 0		n.a.
T 25	22 54	15 10	4 12	24 18	0 38	22 30	1 18	24 59	1 14	24 35	0 41	18 45	2 14	24 15	0 35	23 29	0 12	29 46	17 25	22 40	22 30	19 59		n.a.
W26	23 1	18 34	3 25	24 5	0 30	22 14	1 15	24 56	1 14	24 36	0 41	18 44	2 13	24 15	0 35	23 29	0 12	29 47	17 25	22 41	22 30	19 58		n.a.
T 27	23 7	21 2	2 29	23 50	0 22	21 57	1 12	24 54	1 13	24 36	0 41	18 42	2 13	24 15	0 35	23 29	0 12	29 47	17 25	22 42	22 31	19 57		n.a.
F 28	23 13	22 28	1 27	23 34	0 13	21 39	1 8	24 51	1 13	24 36	0 41	18 41	2 13	24 15	0 35	23 29	0 12	29 48	17 26	22 42	22 31	19 56		n.a.
S 29	23 19	22 49	0 22	23 18	0 4	21 21	1 5	24 48	1 13	24 36	0 41	18 39	2 13	24 16	0 35	23 29	0 12	29 48	17 26	22 42	22 32	19 55		n.a.
S 30	23n25	22s 7	0s43	23n 1	0s 5	21n 2	1n 1	24n45	1n13	24n37	0n41	18n37	2n13	24s16	0s35	23s29	0n12	29s49	17s26	22n42	22n32	19s54		n.a.

Julian Day Number = 949435.5, Delta T = 13h50m16s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'25, Lahiri = -33°05'25 Julian Calendar 1 June 2114 BCE == Greg. Calendar 14 May 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

JULY 2114 BCE (-2113) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 23 18	19♊17'55	7♒42	15♋59	3♌28	10♋44	29♊ 5	15♌36	8°R 6	21°R50	24°R47	17♋59	19♋ 5	9♒57	n.a.	M 1
T 2	17 27 15	20°15'37	19°30	17° 9	4°34	11°22	29°18	15°41	8♉ 4	21♐48	24♒46	18° 1	19° 2	10° 4	n.a.	T 2
W 3	17 31 11	21°13'20	1♓20	18°18	5°40	12° 1	29°31	15°46	8° 2	21°46	24°46	18° 2	18°59	10°11	n.a.	W 3
T 4	17 35 8	22°11'05	13°16	19°24	6°46	12°39	29°44	15°51	7°59	21°45	24°45	18° 4	18°56	10°17	n.a.	T 4
F 5	17 39 4	23° 8'52	25°24	20°27	7°51	13°18	29°57	15°56	7°57	21°43	24°45	18°R 4	18°53	10°24	n.a.	F 5
S 6	17 43 1	24° 6'42	7♈47	21°29	8°57	13°56	0♋10	16° 1	7°55	21°41	24°44	18° 3	18°49	10°31	n.a.	S 6
S 7	17 46 57	25° 4'33	20°31	22°27	10° 2	14°35	0°24	16° 7	7°53	21°40	24°44	18° 1	18°46	10°37	n.a.	S 7
M 8	17 50 54	26° 2'26	3♉38	23°23	11° 7	15°14	0°37	16°12	7°50	21°38	24°43	17°59	18°43	10°44	n.a.	M 8
T 9	17 54 50	27° 0'21	17°10	24°16	12°12	15°53	0°50	16°17	7°48	21°36	24°43	17°56	18°40	10°51	n.a.	T 9
W10	17 58 47	27°58'18	1♊ 8	25° 5	13°16	16°31	1° 3	16°23	7°46	21°35	24°42	17°53	18°37	10°57	n.a.	W10
T 11	18 2 43	28°56'17	15°28	25°52	14°21	17°10	1°16	16°28	7°43	21°33	24°42	17°51	18°33	11° 4	n.a.	T 11
F 12	18 6 40	29°54'17	0♋ 7	26°35	15°25	17°49	1°29	16°34	7°41	21°32	24°41	17°49	18°30	11°11	n.a.	F 12
S 13	18 10 37	0♋52'20	14°57	27°14	16°29	18°28	1°42	16°40	7°38	21°30	24°41	17°D49	18°27	11°17	n.a.	S 13
S 14	18 14 33	1°50'25	29°51	27°49	17°33	19° 7	1°55	16°45	7°36	21°28	24°40	17°49	18°24	11°24	n.a.	S 14
M15	18 18 30	2°48'31	14♌40	28°20	18°37	19°46	2° 9	16°51	7°34	21°27	24°39	17°50	18°21	11°31	n.a.	M15
T 16	18 22 26	3°46'38	29°20	28°47	19°40	20°25	2°22	16°57	7°31	21°25	24°39	17°51	18°18	11°37	n.a.	T 16
W17	18 26 23	4°44'47	13♍45	29° 8	20°43	21° 4	2°35	17° 3	7°29	21°24	24°38	17°52	18°14	11°44	n.a.	W17
T 18	18 30 19	5°42'58	27°51	29°25	21°46	21°43	2°48	17° 9	7°27	21°22	24°37	17°52	18°11	11°51	n.a.	T 18
F 19	18 34 16	6°41'11	11♎38	29°37	22°49	22°22	3° 1	17°15	7°24	21°20	24°37	17°R52	18° 8	11°57	n.a.	F 19
S 20	18 38 12	7°39'25	25° 6	29°43	23°51	23° 1	3°14	17°21	7°22	21°19	24°36	17°52	18° 5	12° 4	n.a.	S 20
S 21	18 42 9	8°37'40	8♏15	29°R43	24°53	23°41	3°27	17°27	7°19	21°17	24°35	17°51	18° 2	12°11	n.a.	S 21
M22	18 46 6	9°35'58	21° 8	29°37	25°55	24°20	3°40	17°33	7°17	21°16	24°34	17°50	17°58	12°17	n.a.	M22
T 23	18 50 2	10°34'17	3♐47	29°24	26°56	24°59	3°53	17°39	7°15	21°14	24°34	17°49	17°55	12°24	n.a.	T 23
W24	18 53 59	11°32'39	16°12	29° 5	27°57	25°39	4° 6	17°45	7°12	21°13	24°33	17°48	17°52	12°31	n.a.	W24
T 25	18 57 55	12°31'02	28°26	28°40	28°58	26°18	4°20	17°51	7°10	21°11	24°32	17°48	17°49	12°37	n.a.	T 25
F 26	19 1 52	13°29'27	10♑31	28° 8	29°59	26°57	4°33	17°58	7° 7	21°10	24°31	17°47	17°46	12°44	n.a.	F 26
S 27	19 5 48	14°27'54	22°28	27°30	0♍59	27°37	4°46	18° 4	7° 5	21° 8	24°30	17°D47	17°43	12°51	n.a.	S 27
S 28	19 9 45	15°26'23	4♒20	26°46	1°58	28°16	4°59	18°10	7° 3	21° 7	24°29	17°48	17°39	12°57	n.a.	S 28
M29	19 13 41	16°24'55	16° 9	25°56	2°58	28°56	5°12	18°17	7° 0	21° 5	24°29	17°48	17°36	13° 4	n.a.	M29
T 30	19 17 38	17°23'28	27°57	25° 1	3°57	29°35	5°25	18°23	6°58	21° 4	24°28	17°R48	17°33	13°11	n.a.	T 30
W31	19 21 35	18♋22'04	9♓48	24♋ 3	4♍56	0♌15	5♋38	18♌30	6♉56	21♐ 2	24♒27	17♋48	17♋30	13♒17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n30	20s26	1s46	22n43	0s14	20n43	0n58	24n42	1n13	24n37	0n41	18n36	2n13	24s16	0s35	23s29	0n12	29s49	17s27	22n42	22n33	19s53		n.a.
T 2	23 34	17 53	2 45	22 25	0 24	20 23	0 54	24 39	1 13	24 37	0 41	18 34	2 13	24 16	0 35	23 29	0 12	29 49	17 27	22 42	22 33	19 52		n.a.
W 3	23 38	14 35	3 36	22 6	0 34	20 3	0 50	24 35	1 13	24 37	0 41	18 33	2 12	24 16	0 35	23 28	0 12	29 50	17 27	22 41	22 34	19 51		n.a.
T 4	23 42	10 41	4 19	21 47	0 44	19 43	0 46	24 31	1 12	24 37	0 41	18 31	2 12	24 16	0 35	23 28	0 12	29 50	17 28	22 41	22 34	19 50		n.a.
F 5	23 45	6 18	4 51	21 27	0 54	19 22	0 42	24 27	1 12	24 37	0 41	18 29	2 12	24 17	0 35	23 28	0 12	29 51	17 28	22 41	22 34	19 49		n.a.
S 6	23 48	1 35	5 10	21 7	1 4	19 0	0 38	24 23	1 12	24 37	0 41	18 27	2 12	24 17	0 35	23 28	0 12	29 51	17 28	22 41	22 35	19 48		n.a.
S 7	23 50	3n19	5 15	20 47	1 15	18 38	0 34	24 18	1 12	24 37	0 41	18 26	2 12	24 17	0 35	23 28	0 12	29 52	17 29	22 42	22 35	19 47		n.a.
M 8	23 52	8 14	5 4	20 27	1 26	18 16	0 29	24 14	1 12	24 38	0 42	18 24	2 12	24 17	0 35	23 28	0 12	29 52	17 29	22 42	22 36	19 46		n.a.
T 9	23 54	12 55	4 35	20 8	1 36	17 53	0 25	24 9	1 11	24 38	0 42	18 22	2 12	24 17	0 35	23 28	0 12	29 53	17 29	22 42	22 36	19 45		n.a.
W10	23 55	17 4	3 50	19 48	1 47	17 30	0 20	24 4	1 11	24 38	0 42	18 20	2 12	24 17	0 35	23 28	0 12	29 53	17 29	22 43	22 37	19 43		n.a.
T 11	23 56	20 19	2 49	19 29	1 58	17 7	0 16	23 59	1 11	24 37	0 42	18 18	2 11	24 17	0 35	23 28	0 12	29 54	17 30	22 43	22 37	19 42		n.a.
F 12	23 56	22 20	1 36	19 10	2 9	16 43	0 11	23 53	1 11	24 37	0 42	18 17	2 11	24 18	0 35	23 28	0 12	29 54	17 30	22 43	22 38	19 41		n.a.
S 13	23 56	22 49	0 16	18 52	2 20	16 19	0 6	23 48	1 11	24 37	0 42	18 15	2 11	24 18	0 35	23 28	0 12	29 55	17 30	22 43	22 38	19 40		n.a.
S 14	23 55	21 41	1n 6	18 34	2 31	15 54	0 1	23 42	1 10	24 37	0 42	18 13	2 11	24 18	0 35	23 27	0 12	29 55	17 31	22 43	22 38	19 39		n.a.
M15	23 54	19 3	2 23	18 17	2 41	15 30	0s 4	23 36	1 10	24 37	0 42	18 11	2 11	24 18	0 35	23 27	0 12	29 56	17 31	22 43	22 39	19 38		n.a.
T 16	23 53	15 13	3 30	18 2	2 52	15 5	0 9	23 30	1 10	24 37	0 42	18 9	2 11	24 18	0 35	23 27	0 12	29 56	17 31	22 43	22 39	19 37		n.a.
W17	23 51	10 33	4 23	17 47	3 2	14 39	0 14	23 24	1 10	24 37	0 42	18 7	2 11	24 18	0 35	23 27	0 12	29 57	17 32	22 43	22 40	19 36		n.a.
T 18	23 48	5 25	4 58	17 34	3 12	14 14	0 20	23 17	1 10	24 37	0 42	18 5	2 11	24 19	0 35	23 27	0 12	29 57	17 32	22 43	22 40	19 34		n.a.
F 19	23 46	0 8	5 15	17 22	3 22	13 48	0 25	23 11	1 9	24 36	0 43	18 3	2 11	24 19	0 35	23 27	0 12	29 58	17 32	22 43	22 41	19 33		n.a.
S 20	23 42	5s 2	5 15	17 12	3 31	13 22	0 31	23 4	1 9	24 36	0 43	18 1	2 11	24 19	0 35	23 27	0 12	29 58	17 32	22 43	22 41	19 32		n.a.
S 21	23 39	9 52	4 57	17 3	3 40	12 55	0 37	22 57	1 9	24 36	0 43	17 59	2 10	24 19	0 35	23 27	0 12	29 59	17 33	22 43	22 42	19 31		n.a.
M22	23 35	14 9	4 25	16 57	3 47	12 29	0 42	22 49	1 9	24 36	0 43	17 57	2 10	24 19	0 35	23 27	0 12	29 59	17 33	22 43	22 42	19 30		n.a.
T 23	23 30	17 44	3 41	16 53	3 54	12 2	0 48	22 42	1 9	24 35	0 43	17 55	2 10	24 19	0 35	23 27	0 12	30 0	17 33	22 43	22 42	19 29		n.a.
W24	23 25	20 26	2 47	16 51	4 0	11 35	0 54	22 34	1 8	24 35	0 43	17 53	2 10	24 19	0 35	23 27	0 12	30 0	17 33	22 43	22 43	19 28		n.a.
T 25	23 20	22 10	1 45	16 51	4 5	11 8	1 0	22 26	1 8	24 35	0 43	17 51	2 10	24 20	0 35	23 26	0 12	30 1	17 34	22 43	22 43	19 26		n.a.
F 26	23 14	22 50	0 40	16 54	4 9	10 41	1 6	22 19	1 8	24 34	0 43	17 49	2 10	24 20	0 35	23 26	0 12	30 1	17 34	22 43	22 44	19 25		n.a.
S 27	23 8	22 27	0s26	17 0	4 11	10 14	1 12	22 10	1 8	24 34	0 43	17 47	2 10	24 20	0 35	23 26	0 12	30 2	17 34	22 43	22 44	19 24		n.a.
S 28	23 1	21 2	1 31	17 8	4 11	9 46	1 19	22 2	1 7	24 34	0 43	17 45	2 10	24 20	0 35	23 26	0 12	30 2	17 34	22 43	22 45	19 23		n.a.
M29	22 54	18 43	2 31	17 18	4 10	9 19	1 25	21 53	1 7	24 33	0 44	17 43	2 10	24 20	0 35	23 26	0 12	30 3	17 35	22 43	22 45	19 22		n.a.
T 30	22 47	15 38	3 25	17 32	4 7	8 51	1 31	21 45	1 7	24 33	0 44	17 41	2 10	24 20	0 35	23 26	0 12	30 4	17 35	22 43	22 45	19 21		n.a.
W31	22n39	11s54	4s11	17n47	4s 2	8n23	1s38	21n36	1n 7	24n32	0n44	17n39	2n10	24s20	0s35	23s26	0n12	30s 4	17s35	22n43	22n46	19s19		n.a.

Julian Day Number = 949465.5, Delta T = 13h50m14s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'21, Lahiri = -33°05'21 Julian Calendar 1 July 2114 BCE == Greg. Calendar 13 June 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

AUGUST 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 25 31	19♋20'42	21♓45	23°R 2	5♍54	0♌55	5♋51	18♌36	6°R53	21°R 1	24°R26	17°R48	17♋27	13♒24	n.a.	T 1
F 2	19 29 28	20°19'23	3♈52	21♋59	6°52	1°34	6° 3	18°43	6♉51	21♐ 0	24♒25	17♋47	17°24	13°31	n.a.	F 2
S 3	19 33 24	21°18'05	16°13	20°55	7°49	2°14	6°16	18°49	6°49	20°58	24°24	17°D47	17°20	13°37	n.a.	S 3
S 4	19 37 21	22°16'51	28°52	19°54	8°46	2°54	6°29	18°56	6°46	20°57	24°23	17°47	17°17	13°44	n.a.	S 4
M 5	19 41 17	23°15'39	11♉53	18°55	9°43	3°34	6°42	19° 3	6°44	20°56	24°22	17°48	17°14	13°51	n.a.	M 5
T 6	19 45 14	24°14'29	25°20	18° 0	10°39	4°14	6°55	19° 9	6°42	20°54	24°21	17°48	17°11	13°57	n.a.	T 6
W 7	19 49 10	25°13'22	9♊14	17°11	11°34	4°54	7° 8	19°16	6°40	20°53	24°20	17°49	17° 8	14° 4	n.a.	W 7
T 8	19 53 7	26°12'17	23°34	16°30	12°29	5°34	7°21	19°23	6°37	20°52	24°19	17°49	17° 4	14°11	n.a.	T 8
F 9	19 57 3	27°11'15	8♋17	15°56	13°24	6°14	7°33	19°29	6°35	20°50	24°18	17°50	17° 1	14°17	n.a.	F 9
S 10	20 1 0	28°10'14	23°17	15°32	14°18	6°54	7°46	19°36	6°33	20°49	24°17	17°R50	16°58	14°24	n.a.	S 10
S 11	20 4 57	29° 9'17	8♌27	15°17	15°11	7°34	7°59	19°43	6°31	20°48	24°16	17°49	16°55	14°31	n.a.	S 11
M12	20 8 53	0♌ 8'21	23°37	15°D12	16° 4	8°14	8°11	19°50	6°29	20°47	24°15	17°48	16°52	14°37	n.a.	M12
T 13	20 12 50	1° 7'27	8♍37	15°17	16°57	8°54	8°24	19°57	6°27	20°46	24°14	17°47	16°49	14°44	n.a.	T 13
W14	20 16 46	2° 6'35	23°19	15°32	17°48	9°34	8°37	20° 4	6°24	20°45	24°13	17°45	16°45	14°51	n.a.	W14
T 15	20 20 43	3° 5'45	7♎39	15°57	18°39	10°15	8°49	20°11	6°22	20°43	24°12	17°44	16°42	14°57	n.a.	T 15
F 16	20 24 39	4° 4'57	21°33	16°32	19°29	10°55	9° 2	20°18	6°20	20°42	24°11	17°42	16°39	15° 4	n.a.	F 16
S 17	20 28 36	5° 4'12	5♏ 2	17°15	20°19	11°35	9°14	20°25	6°18	20°41	24°10	17°D42	16°36	15°10	n.a.	S 17
S 18	20 32 32	6° 3'28	18° 6	18° 7	21° 8	12°16	9°26	20°31	6°16	20°40	24° 9	17°42	16°33	15°17	n.a.	S 18
M19	20 36 29	7° 2'45	0♐50	19° 7	21°56	12°56	9°39	20°38	6°14	20°39	24° 8	17°44	16°30	15°24	n.a.	M19
T 20	20 40 25	8° 2'05	13°16	20°13	22°43	13°37	9°51	20°45	6°12	20°38	24° 6	17°45	16°26	15°30	n.a.	T 20
W21	20 44 22	9° 1'27	25°28	21°26	23°29	14°17	10° 3	20°53	6°11	20°37	24° 5	17°47	16°23	15°37	n.a.	W21
T 22	20 48 19	10° 0'51	7♑30	22°44	24°15	14°58	10°16	21° 0	6° 9	20°36	24° 4	17°48	16°20	15°44	n.a.	T 22
F 23	20 52 15	11° 0'18	19°25	24° 7	25° 0	15°38	10°28	21° 7	6° 7	20°35	24° 3	17°R48	16°17	15°50	n.a.	F 23
S 24	20 56 12	11°59'46	1♒16	25°35	25°43	16°19	10°40	21°14	6° 5	20°35	24° 2	17°47	16°14	15°57	n.a.	S 24
S 25	21 0 8	12°59'16	13° 5	27° 6	26°26	17° 0	10°52	21°21	6° 3	20°34	24° 1	17°45	16°10	16° 4	n.a.	S 25
M26	21 4 5	13°58'49	24°54	28°39	27° 7	17°40	11° 4	21°28	6° 2	20°33	24° 0	17°42	16° 7	16°10	n.a.	M26
T 27	21 8 1	14°58'23	6♓45	0♌16	27°48	18°21	11°16	21°35	6° 0	20°32	23°58	17°38	16° 4	16°17	n.a.	T 27
W28	21 11 58	15°58'00	18°40	1°54	28°27	19° 2	11°28	21°42	5°58	20°31	23°57	17°33	16° 1	16°24	n.a.	W28
T 29	21 15 54	16°57'40	0♈42	3°34	29° 6	19°43	11°40	21°49	5°56	20°31	23°56	17°28	15°58	16°30	n.a.	T 29
F 30	21 19 51	17°57'21	12°53	5°15	29°43	20°24	11°51	21°56	5°55	20°30	23°55	17°23	15°55	16°37	n.a.	F 30
S 31	21 23 47	18♌57'05	25♈15	6♌57	0♎18	21♌ 5	12♋ 3	22♌ 3	5♑53	20♐29	23♒54	17♋19	15♋51	16♒44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n30	7s42	4s46	18n 5	3s54	7n55	1s44	21n27	1n 6	24n32	0n44	17n37	2n10	24s20	0s35	23s26	0n12	30s 5	17s35	22n43	22n46	19s18			n.a.
F 2	22 22	3 8	5 8	18 24	3 45	7 27	1 51	21 18	1 6	24 32	0 44	17 34	2 10	24 21	0 35	23 26	0 12	30 5	17 36	22 43	22 47	19 17			n.a.
S 3	22 12	1n38	5 18	18 45	3 34	7 0	1 58	21 8	1 6	24 31	0 44	17 32	2 9	24 21	0 35	23 26	0 12	30 6	17 36	22 43	22 47	19 16			n.a.
S 4	22 3	6 27	5 12	19 7	3 21	6 32	2 5	20 59	1 6	24 31	0 44	17 30	2 9	24 21	0 35	23 26	0 12	30 6	17 36	22 43	22 47	19 14			n.a.
M 5	21 53	11 7	4 50	19 30	3 6	6 4	2 11	20 49	1 5	24 30	0 44	17 28	2 9	24 21	0 35	23 26	0 11	30 7	17 36	22 43	22 48	19 13			n.a.
T 6	21 43	15 25	4 12	19 54	2 50	5 36	2 18	20 39	1 5	24 29	0 44	17 26	2 9	24 21	0 35	23 26	0 11	30 7	17 36	22 43	22 48	19 12			n.a.
W 7	21 32	19 1	3 18	20 17	2 32	5 8	2 25	20 29	1 5	24 29	0 45	17 24	2 9	24 21	0 35	23 25	0 11	30 8	17 37	22 43	22 49	19 11			n.a.
T 8	21 21	21 36	2 11	20 41	2 14	4 40	2 32	20 19	1 5	24 28	0 45	17 21	2 9	24 21	0 35	23 25	0 11	30 8	17 37	22 43	22 49	19 10			n.a.
F 9	21 9	22 48	0 53	21 3	1 55	4 12	2 40	20 8	1 4	24 28	0 45	17 19	2 9	24 21	0 35	23 25	0 11	30 9	17 37	22 43	22 50	19 8			n.a.
S 10	20 57	22 23	0n30	21 25	1 36	3 45	2 47	19 58	1 4	24 27	0 45	17 17	2 9	24 21	0 35	23 25	0 11	30 9	17 37	22 43	22 50	19 7			n.a.
S 11	20 45	20 19	1 52	21 46	1 17	3 17	2 54	19 47	1 4	24 26	0 45	17 15	2 9	24 22	0 35	23 25	0 11	30 10	17 37	22 43	22 50	19 6			n.a.
M12	20 32	16 50	3 6	22 5	0 58	2 50	3 1	19 36	1 3	24 26	0 45	17 12	2 9	24 22	0 35	23 25	0 11	30 10	17 37	22 43	22 51	19 5			n.a.
T 13	20 19	12 17	4 6	22 23	0 40	2 22	3 8	19 25	1 3	24 25	0 45	17 10	2 9	24 22	0 35	23 25	0 11	30 11	17 38	22 44	22 51	19 3			n.a.
W14	20 6	7 6	4 48	22 39	0 22	1 55	3 16	19 14	1 3	24 24	0 46	17 8	2 9	24 22	0 35	23 25	0 11	30 11	17 38	22 44	22 52	19 2			n.a.
T 15	19 52	1 40	5 12	22 53	0 5	1 28	3 23	19 2	1 3	24 24	0 46	17 6	2 9	24 22	0 35	23 25	0 11	30 12	17 38	22 44	22 52	19 1			n.a.
F 16	19 38	3s42	5 16	23 4	0n11	1 1	3 31	18 51	1 2	24 23	0 46	17 3	2 9	24 22	0 35	23 25	0 11	30 12	17 38	22 44	22 52	18 59			n.a.
S 17	19 24	8 44	5 2	23 13	0 26	0 35	3 38	18 39	1 2	24 22	0 46	17 1	2 9	24 22	0 35	23 25	0 11	30 13	17 38	22 44	22 53	18 58			n.a.
S 18	19 9	13 12	4 33	23 20	0 39	0 8	3 46	18 27	1 2	24 21	0 46	16 59	2 9	24 22	0 35	23 25	0 11	30 13	17 38	22 44	22 53	18 57			n.a.
M19	18 54	16 59	3 51	23 24	0 52	0s18	3 53	18 15	1 1	24 21	0 46	16 56	2 9	24 22	0 35	23 25	0 11	30 14	17 38	22 44	22 54	18 56			n.a.
T 20	18 38	19 54	2 59	23 25	1 3	0 44	4 1	18 3	1 1	24 20	0 46	16 54	2 9	24 22	0 35	23 25	0 11	30 14	17 38	22 44	22 54	18 54			n.a.
W21	18 22	21 51	2 0	23 24	1 13	1 9	4 8	17 51	1 1	24 19	0 47	16 52	2 9	24 22	0 35	23 25	0 11	30 15	17 38	22 44	22 54	18 53			n.a.
T 22	18 6	22 47	0 57	23 19	1 22	1 34	4 16	17 39	1 0	24 18	0 47	16 50	2 9	24 23	0 35	23 25	0 11	30 15	17 39	22 43	22 55	18 52			n.a.
F 23	17 50	22 39	0s 9	23 12	1 30	1 59	4 23	17 26	1 0	24 17	0 47	16 47	2 9	24 23	0 35	23 24	0 11	30 16	17 39	22 43	22 55	18 50			n.a.
S 24	17 33	21 29	1 14	23 3	1 37	2 24	4 31	17 13	1 0	24 17	0 47	16 45	2 9	24 23	0 35	23 24	0 11	30 16	17 39	22 43	22 56	18 49			n.a.
S 25	17 16	19 23	2 15	22 51	1 42	2 48	4 39	17 0	0 59	24 16	0 47	16 43	2 9	24 23	0 35	23 24	0 11	30 17	17 39	22 44	22 56	18 48			n.a.
M26	16 58	16 28	3 10	22 36	1 47	3 12	4 46	16 47	0 59	24 15	0 47	16 40	2 9	24 23	0 35	23 24	0 11	30 17	17 39	22 44	22 56	18 46			n.a.
T 27	16 41	12 52	3 57	22 18	1 50	3 35	4 54	16 34	0 59	24 14	0 47	16 38	2 9	24 23	0 35	23 24	0 11	30 18	17 39	22 45	22 57	18 45			n.a.
W28	16 23	8 45	4 34	21 59	1 53	3 58	5 1	16 21	0 58	24 13	0 48	16 36	2 9	24 23	0 35	23 24	0 11	30 18	17 39	22 45	22 57	18 44			n.a.
T 29	16 4	4 17	4 59	21 37	1 55	4 20	5 9	16 7	0 58	24 12	0 48	16 33	2 9	24 23	0 35	23 24	0 11	30 19	17 39	22 46	22 57	18 42			n.a.
F 30	15 46	0n25	5 12	21 13	1 56	4 42	5 16	15 54	0 58	24 11	0 48	16 31	2 9	24 23	0 35	23 24	0 11	30 19	17 39	22 47	22 58	18 41			n.a.
S 31	15n27	5n10	5s10	20n47	1n56	5s 3	5s24	15n40	0n57	24n10	0n48	16n28	2n 9	24s23	0s35	23s24	0n11	30s20	17s39	22n47	22n58	18s40			n.a.

Julian Day Number = 949496.5, Delta T = 13h50m11s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'17, Lahiri = -33°05'17 Julian Calendar 1 Aug. 2114 BCE == Greg. Calendar 14 July 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

SEPTEMBER 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 27 44	19♌56'52	7♉52	8♌40	0♎53	21♌46	12♋15	22♌11	5°R52	20°R29	23°R53	17°R17	15♋48	16♒50	n.a.	S 1
M 2	21 31 41	20°56'41	20°48	10°23	1°26	22°27	12°26	22°18	5♉50	20♐28	23♒52	17°D16	15°45	16°57	n.a.	M 2
T 3	21 35 37	21°56'32	4♊ 6	12° 6	1°58	23° 8	12°38	22°25	5°49	20°27	23°50	17♋17	15°42	17° 4	n.a.	T 3
W 4	21 39 34	22°56'26	17°48	13°50	2°28	23°49	12°49	22°32	5°47	20°27	23°49	17°18	15°39	17°10	n.a.	W 4
T 5	21 43 30	23°56'22	1♋55	15°33	2°57	24°30	13° 1	22°39	5°46	20°26	23°48	17°20	15°36	17°17	n.a.	T 5
F 6	21 47 27	24°56'21	16°28	17°16	3°24	25°12	13°12	22°46	5°45	20°26	23°47	17°R20	15°32	17°24	n.a.	F 6
S 7	21 51 23	25°56'22	1♌22	18°59	3°50	25°53	13°23	22°53	5°43	20°25	23°46	17°20	15°29	17°30	n.a.	S 7
S 8	21 55 20	26°56'25	16°32	20°42	4°14	26°34	13°35	23° 1	5°42	20°25	23°45	17°17	15°26	17°37	n.a.	S 8
M 9	21 59 16	27°56'31	1♍47	22°24	4°36	27°16	13°46	23° 8	5°41	20°25	23°43	17°13	15°23	17°44	n.a.	M 9
T 10	22 3 13	28°56'38	16°58	24° 6	4°56	27°57	13°57	23°15	5°40	20°24	23°42	17° 6	15°20	17°50	n.a.	T 10
W11	22 7 9	29°56'47	1♎54	25°48	5°15	28°38	14° 8	23°22	5°39	20°24	23°41	17° 0	15°16	17°57	n.a.	W11
T 12	22 11 6	0♍56'58	16°27	27°29	5°31	29°20	14°19	23°29	5°38	20°24	23°40	16°53	15°13	18° 4	n.a.	T 12
F 13	22 15 3	1°57'11	0♏33	29° 9	5°46	0♍ 2	14°29	23°36	5°37	20°23	23°39	16°48	15°10	18°10	n.a.	F 13
S 14	22 18 59	2°57'25	14° 9	0♍49	5°58	0°43	14°40	23°43	5°36	20°23	23°38	16°44	15° 7	18°17	n.a.	S 14
S 15	22 22 56	3°57'42	27°17	2°29	6° 9	1°25	14°51	23°50	5°35	20°23	23°36	16°42	15° 4	18°24	n.a.	S 15
M16	22 26 52	4°58'00	10♐ 0	4° 8	6°17	2° 7	15° 1	23°57	5°34	20°23	23°35	16°D42	15° 1	18°30	n.a.	M16
T 17	22 30 49	5°58'19	22°22	5°47	6°23	2°48	15°12	24° 4	5°33	20°23	23°34	16°43	14°57	18°37	n.a.	T 17
W18	22 34 45	6°58'41	4♑28	7°25	6°26	3°30	15°22	24°11	5°32	20°22	23°33	16°44	14°54	18°44	n.a.	W18
T 19	22 38 42	7°59'04	16°24	9° 2	6°R27	4°12	15°32	24°18	5°32	20°22	23°32	16°R45	14°51	18°51	n.a.	T 19
F 20	22 42 38	8°59'28	28°14	10°40	6°26	4°54	15°42	24°25	5°31	20°D22	23°31	16°44	14°48	18°57	n.a.	F 20
S 21	22 46 35	9°59'55	10♒ 2	12°16	6°22	5°36	15°52	24°32	5°30	20°22	23°30	16°41	14°45	19° 4	n.a.	S 21
S 22	22 50 31	11° 0'23	21°50	13°53	6°16	6°18	16° 2	24°39	5°30	20°22	23°29	16°36	14°42	19°11	n.a.	S 22
M23	22 54 28	12° 0'52	3♓43	15°29	6° 8	7° 0	16°12	24°46	5°29	20°23	23°27	16°28	14°38	19°17	n.a.	M23
T 24	22 58 25	13° 1'24	15°40	17° 4	5°57	7°42	16°22	24°53	5°29	20°23	23°26	16°18	14°35	19°24	n.a.	T 24
W25	23 2 21	14° 1'57	27°45	18°40	5°43	8°24	16°32	25° 0	5°28	20°23	23°25	16° 7	14°32	19°31	n.a.	W25
T 26	23 6 18	15° 2'32	9♈57	20°14	5°27	9° 6	16°41	25° 7	5°28	20°23	23°24	15°55	14°29	19°37	n.a.	T 26
F 27	23 10 14	16° 3'08	22°19	21°49	5° 9	9°48	16°51	25°14	5°27	20°23	23°23	15°44	14°26	19°44	n.a.	F 27
S 28	23 14 11	17° 3'47	4♉50	23°23	4°49	10°30	17° 0	25°21	5°27	20°23	23°22	15°35	14°22	19°51	n.a.	S 28
S 29	23 18 7	18° 4'27	17°34	24°57	4°26	11°13	17° 9	25°27	5°27	20°24	23°21	15°28	14°19	19°57	n.a.	S 29
M30	23 22 4	19♍ 5'10	0♊31	26♍31	4♎ 1	11♍55	17♋18	25♌34	5♉27	20♐24	23♒20	15♋24	14♋16	20♒ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	9n49	4s53	20n20	1n56	5s24	5s31	15n26	0n57	24n 9	0n48	16n26	2n 9	24s23	0s35	23s24	0n11	30s20	17s39	22n48	22n59	18s38		n.a.
M 2	14 49	14 8	4 21	19 51	1 55	5 44	5 38	15 12	0 57	24 9	0 48	16 24	2 9	24 23	0 35	23 24	0 11	30 21	17 39	22 48	22 59	18 37		n.a.
T 3	14 29	17 54	3 34	19 20	1 53	6 3	5 45	14 58	0 56	24 8	0 49	16 21	2 9	24 23	0 35	23 24	0 11	30 21	17 39	22 48	22 59	18 36		n.a.
W 4	14 9	20 48	2 34	18 48	1 51	6 22	5 52	14 44	0 56	24 7	0 49	16 19	2 9	24 23	0 35	23 24	0 11	30 21	17 39	22 47	23 0	18 34		n.a.
T 5	13 49	22 32	1 23	18 14	1 49	6 40	5 59	14 30	0 55	24 6	0 49	16 17	2 9	24 23	0 35	23 24	0 11	30 22	17 39	22 47	23 0	18 33		n.a.
F 6	13 29	22 49	0 5	17 39	1 46	6 58	6 6	14 15	0 55	24 5	0 49	16 14	2 9	24 23	0 35	23 24	0 11	30 22	17 39	22 47	23 1	18 31		n.a.
S 7	13 8	21 30	1n16	17 4	1 42	7 14	6 13	14 1	0 55	24 4	0 49	16 12	2 9	24 24	0 35	23 24	0 11	30 23	17 39	22 47	23 1	18 30		n.a.
S 8	12 47	18 37	2 32	16 27	1 39	7 30	6 20	13 46	0 54	24 3	0 49	16 10	2 9	24 24	0 35	23 24	0 11	30 23	17 39	22 48	23 1	18 29		n.a.
M 9	12 26	14 26	3 38	15 49	1 35	7 45	6 26	13 31	0 54	24 2	0 50	16 7	2 9	24 24	0 35	23 24	0 11	30 23	17 39	22 48	23 2	18 27		n.a.
T 10	12 5	9 21	4 28	15 11	1 30	7 59	6 32	13 16	0 54	24 1	0 50	16 5	2 9	24 24	0 35	23 24	0 11	30 24	17 39	22 49	23 2	18 26		n.a.
W11	11 43	3 47	4 59	14 31	1 26	8 12	6 38	13 1	0 53	24 0	0 50	16 3	2 10	24 24	0 35	23 24	0 11	30 24	17 39	22 50	23 2	18 24		n.a.
T 12	11 22	1s51	5 9	13 51	1 21	8 24	6 44	12 46	0 53	23 59	0 50	16 0	2 10	24 24	0 35	23 24	0 11	30 25	17 39	22 51	23 3	18 23		n.a.
F 13	11 0	7 13	5 0	13 11	1 15	8 34	6 50	12 31	0 52	23 58	0 50	15 58	2 10	24 24	0 35	23 24	0 11	30 25	17 39	22 51	23 3	18 22		n.a.
S 14	10 38	12 3	4 35	12 30	1 10	8 44	6 55	12 15	0 52	23 57	0 51	15 56	2 10	24 24	0 35	23 24	0 11	30 25	17 39	22 52	23 4	18 20		n.a.
S 15	10 16	16 8	3 55	11 48	1 5	8 53	7 0	12 0	0 52	23 56	0 51	15 53	2 10	24 24	0 35	23 24	0 11	30 26	17 39	22 52	23 4	18 19		n.a.
M16	9 53	19 21	3 5	11 6	0 59	9 1	7 4	11 44	0 51	23 55	0 51	15 51	2 10	24 24	0 35	23 24	0 11	30 26	17 39	22 52	23 4	18 17		n.a.
T 17	9 31	21 35	2 8	10 24	0 53	9 7	7 9	11 28	0 51	23 54	0 51	15 48	2 10	24 24	0 35	23 24	0 11	30 26	17 39	22 52	23 5	18 16		n.a.
W18	9 8	22 46	1 6	9 41	0 47	9 12	7 13	11 13	0 50	23 53	0 51	15 46	2 10	24 24	0 35	23 24	0 11	30 27	17 39	22 52	23 5	18 15		n.a.
T 19	8 45	22 52	0 2	8 58	0 41	9 15	7 16	10 57	0 50	23 52	0 52	15 44	2 10	24 24	0 35	23 24	0 11	30 27	17 38	22 52	23 5	18 13		n.a.
F 20	8 22	21 57	1s 2	8 15	0 35	9 18	7 19	10 41	0 50	23 51	0 52	15 42	2 10	24 24	0 35	23 24	0 11	30 27	17 38	22 52	23 6	18 12		n.a.
S 21	7 59	20 3	2 2	7 32	0 28	9 19	7 22	10 24	0 49	23 50	0 52	15 39	2 10	24 24	0 35	23 24	0 11	30 28	17 38	22 52	23 6	18 10		n.a.
S 22	7 35	17 18	2 57	6 48	0 22	9 18	7 24	10 8	0 49	23 49	0 52	15 37	2 10	24 24	0 35	23 24	0 11	30 28	17 38	22 53	23 6	18 9		n.a.
M23	7 12	13 49	3 44	6 5	0 16	9 16	7 25	9 52	0 48	23 48	0 52	15 35	2 10	24 24	0 35	23 24	0 11	30 28	17 38	22 54	23 7	18 7		n.a.
T 24	6 48	9 46	4 22	5 21	0 9	9 12	7 26	9 36	0 48	23 47	0 53	15 32	2 11	24 24	0 35	23 24	0 11	30 28	17 38	22 55	23 7	18 6		n.a.
W25	6 24	5 19	4 49	4 37	0 3	9 7	7 26	9 19	0 47	23 46	0 53	15 30	2 11	24 24	0 35	23 24	0 11	30 29	17 38	22 56	23 7	18 4		n.a.
T 26	6 1	0 36	5 2	3 53	0s 4	9 0	7 26	9 3	0 47	23 45	0 53	15 28	2 11	24 24	0 35	23 24	0 11	30 29	17 38	22 58	23 8	18 3		n.a.
F 27	5 37	4n12	5 2	3 9	0 10	8 52	7 25	8 46	0 46	23 44	0 53	15 26	2 11	24 24	0 35	23 24	0 10	30 29	17 37	22 59	23 8	18 1		n.a.
S 28	5 13	8 54	4 47	2 25	0 17	8 42	7 23	8 29	0 46	23 43	0 53	15 23	2 11	24 24	0 35	23 24	0 10	30 29	17 37	23 0	23 9	18 0		n.a.
S 29	4 49	13 18	4 18	1 42	0 23	8 30	7 20	8 12	0 46	23 42	0 54	15 21	2 11	24 24	0 35	23 24	0 10	30 30	17 37	23 1	23 9	17 58		n.a.
M30	4n24	17n11	3s35	0n58	0s30	8s17	7s17	7n56	0n45	23n41	0n54	15n19	2n11	24s24	0s35	23s24	0n10	30s30	17s37	23n 2	23n 9	17s57		n.a.

Julian Day Number = 949527.5, Delta T = 13h50m09s
Ecliptic obliquity = 23°56'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'13, Lahiri = -33°05'13 Julian Calendar 1 Sept. 2114 BCE == Greg. Calendar 14 Aug. 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

OCTOBER 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 0	20♍ 5'54	13♊45	28♍ 4	3°R34	12♍38	17♋27	25♌41	5°R26	20♐24	23°R19	15°R22	14♋13	20♒11	n.a.	T 1
W 2	23 29 57	21° 6'40	27°17	29°37	3♎ 6	13°20	17°36	25°48	5♑26	20°25	23♒18	15°D22	14°10	20°17	n.a.	W 2
T 3	23 33 54	22° 7'28	11♋11	1♎10	2°35	14° 2	17°45	25°54	5°D26	20°25	23°17	15°R23	14° 7	20°24	n.a.	T 3
F 4	23 37 50	23° 8'18	25°26	2°42	2° 4	14°45	17°54	26° 1	5°26	20°26	23°16	15♋23	14° 3	20°31	n.a.	F 4
S 5	23 41 47	24° 9'10	10♌ 1	4°15	1°30	15°28	18° 2	26° 8	5°26	20°26	23°15	15°20	14° 0	20°37	n.a.	S 5
S 6	23 45 43	25°10'03	24°53	5°47	0°56	16°10	18°11	26°14	5°27	20°27	23°14	15°15	13°57	20°44	n.a.	S 6
M 7	23 49 40	26°10'58	9♍56	7°19	0°21	16°53	18°19	26°21	5°27	20°27	23°13	15° 8	13°54	20°51	n.a.	M 7
T 8	23 53 36	27°11'54	24°59	8°50	29♍45	17°36	18°27	26°27	5°27	20°28	23°12	14°58	13°51	20°57	n.a.	T 8
W 9	23 57 33	28°12'52	9♎53	10°22	29° 9	18°18	18°35	26°34	5°27	20°28	23°11	14°46	13°47	21° 4	n.a.	W 9
T 10	0 1 29	29°13'51	24°30	11°53	28°33	19° 1	18°43	26°40	5°27	20°29	23°10	14°35	13°44	21°11	n.a.	T 10
F 11	0 5 26	0♎14'51	8♏41	13°24	27°57	19°44	18°51	26°46	5°28	20°30	23° 9	14°25	13°41	21°17	n.a.	F 11
S 12	0 9 22	1°15'52	22°24	14°54	27°21	20°27	18°58	26°53	5°28	20°30	23° 8	14°17	13°38	21°24	n.a.	S 12
S 13	0 13 19	2°16'54	5♐38	16°25	26°46	21°10	19° 6	26°59	5°29	20°31	23° 8	14°12	13°35	21°31	n.a.	S 13
M14	0 17 16	3°17'57	18°25	17°55	26°11	21°53	19°13	27° 5	5°29	20°32	23° 7	14° 9	13°32	21°37	n.a.	M14
T 15	0 21 12	4°19'01	0♑50	19°24	25°38	22°36	19°20	27°11	5°30	20°33	23° 6	14°D 8	13°28	21°44	n.a.	T 15
W16	0 25 9	5°20'06	12°57	20°54	25° 6	23°19	19°27	27°17	5°30	20°34	23° 5	14°R 8	13°25	21°51	n.a.	W16
T 17	0 29 5	6°21'12	24°53	22°22	24°35	24° 2	19°34	27°24	5°31	20°35	23° 4	14° 8	13°22	21°57	n.a.	T 17
F 18	0 33 2	7°22'18	6♒42	23°51	24° 6	24°45	19°41	27°30	5°32	20°36	23° 3	14° 6	13°19	22° 4	n.a.	F 18
S 19	0 36 58	8°23'25	18°29	25°18	23°39	25°29	19°48	27°36	5°33	20°36	23° 3	14° 2	13°16	22°11	n.a.	S 19
S 20	0 40 55	9°24'33	0♓20	26°45	23°14	26°12	19°54	27°42	5°33	20°37	23° 2	13°55	13°13	22°17	n.a.	S 20
M21	0 44 52	10°25'42	12°17	28°11	22°50	26°55	20° 1	27°47	5°34	20°38	23° 1	13°45	13° 9	22°24	n.a.	M21
T 22	0 48 48	11°26'51	24°22	29°36	22°30	27°38	20° 7	27°53	5°35	20°40	23° 0	13°32	13° 6	22°31	n.a.	T 22
W23	0 52 45	12°28'01	6♈38	1♏ 0	22°11	28°22	20°13	27°59	5°36	20°41	23° 0	13°18	13° 3	22°37	n.a.	W23
T 24	0 56 41	13°29'12	19° 6	2°23	21°55	29° 5	20°19	28° 5	5°37	20°42	22°59	13° 3	13° 0	22°44	n.a.	T 24
F 25	1 0 38	14°30'24	1♉44	3°44	21°41	29°49	20°24	28°10	5°38	20°43	22°58	12°49	12°57	22°51	n.a.	F 25
S 26	1 4 34	15°31'37	14°33	5° 3	21°30	0♎32	20°30	28°16	5°39	20°44	22°58	12°37	12°53	22°57	n.a.	S 26
S 27	1 8 31	16°32'50	27°33	6°20	21°21	1°16	20°35	28°22	5°41	20°45	22°57	12°28	12°50	23° 4	n.a.	S 27
M28	1 12 27	17°34'05	10♊44	7°35	21°15	1°59	20°40	28°27	5°42	20°46	22°56	12°23	12°47	23°11	n.a.	M28
T 29	1 16 24	18°35'20	24° 6	8°47	21°11	2°43	20°46	28°32	5°43	20°48	22°56	12°20	12°44	23°17	n.a.	T 29
W30	1 20 21	19°36'36	7♋40	9°56	21°D10	3°27	20°50	28°38	5°44	20°49	22°55	12°19	12°41	23°24	n.a.	W30
T 31	1 24 17	20♎37'53	21♋28	11♏ 1	21♍11	4♎11	20♋55	28♌43	5♑46	20♐50	22♒55	12♋19	12♋38	23♒31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 0	20n16	2s40	0n14	0s36	8s 2	7s13	7n39	0n45	23n40	0n54	15n17	2n11	24s24	0s35	23s24	0n10	30s30	17s37	23n 2	23n10	17s55		n.a.
W 2	3 36	22 20	1 35	0s29	0 42	7 46	7 8	7 22	0 44	23 39	0 54	15 14	2 11	24 24	0 35	23 24	0 10	30 30	17 37	23 2	23 10	17 54		n.a.
T 3	3 11	23 5	0 22	1 13	0 49	7 28	7 2	7 4	0 44	23 38	0 55	15 12	2 12	24 24	0 35	23 25	0 10	30 31	17 36	23 2	23 10	17 52		n.a.
F 4	2 47	22 22	0n53	1 56	0 55	7 9	6 55	6 47	0 43	23 37	0 55	15 10	2 12	24 24	0 34	23 25	0 10	30 31	17 36	23 2	23 11	17 51		n.a.
S 5	2 22	20 8	2 7	2 39	1 1	6 49	6 48	6 30	0 43	23 36	0 55	15 8	2 12	24 24	0 34	23 25	0 10	30 31	17 36	23 2	23 11	17 49		n.a.
S 6	1 58	16 31	3 13	3 22	1 7	6 28	6 39	6 13	0 42	23 35	0 55	15 6	2 12	24 24	0 34	23 25	0 10	30 31	17 36	23 3	23 11	17 48		n.a.
M 7	1 33	11 48	4 7	4 4	1 13	6 5	6 30	5 55	0 42	23 34	0 55	15 3	2 12	24 24	0 34	23 25	0 10	30 31	17 36	23 3	23 12	17 46		n.a.
T 8	1 8	6 21	4 44	4 47	1 19	5 41	6 20	5 38	0 41	23 33	0 56	15 1	2 12	24 24	0 34	23 25	0 10	30 31	17 35	23 5	23 12	17 45		n.a.
W 9	0 43	0 36	5 0	5 28	1 24	5 17	6 9	5 20	0 41	23 32	0 56	14 59	2 12	24 24	0 34	23 25	0 10	30 31	17 35	23 6	23 12	17 43		n.a.
T 10	0 19	5s 5	4 57	6 10	1 30	4 52	5 58	5 3	0 40	23 32	0 56	14 57	2 13	24 24	0 34	23 25	0 10	30 32	17 35	23 7	23 13	17 42		n.a.
F 11	0s 6	10 21	4 35	6 51	1 35	4 26	5 46	4 45	0 40	23 31	0 56	14 55	2 13	24 23	0 34	23 25	0 10	30 32	17 35	23 8	23 13	17 40		n.a.
S 12	0 31	14 55	3 58	7 32	1 40	4 0	5 33	4 28	0 39	23 30	0 57	14 53	2 13	24 23	0 34	23 25	0 10	30 32	17 35	23 9	23 13	17 38		n.a.
S 13	0 56	18 35	3 9	8 12	1 45	3 34	5 20	4 10	0 39	23 29	0 57	14 51	2 13	24 23	0 34	23 25	0 10	30 32	17 34	23 10	23 14	17 37		n.a.
M14	1 20	21 14	2 12	8 52	1 50	3 7	5 6	3 52	0 38	23 28	0 57	14 49	2 13	24 23	0 34	23 25	0 10	30 32	17 34	23 10	23 14	17 35		n.a.
T 15	1 45	22 46	1 10	9 31	1 55	2 41	4 52	3 34	0 38	23 27	0 57	14 47	2 13	24 23	0 34	23 25	0 10	30 32	17 34	23 10	23 14	17 34		n.a.
W16	2 10	23 11	0 6	10 9	1 59	2 14	4 37	3 16	0 37	23 27	0 58	14 45	2 13	24 23	0 34	23 25	0 10	30 32	17 34	23 10	23 15	17 32		n.a.
T 17	2 34	22 31	0s57	10 47	2 3	1 48	4 23	2 58	0 37	23 26	0 58	14 43	2 14	24 23	0 34	23 25	0 10	30 32	17 33	23 10	23 15	17 31		n.a.
F 18	2 59	20 52	1 56	11 24	2 7	1 23	4 7	2 41	0 36	23 25	0 58	14 41	2 14	24 23	0 34	23 26	0 10	30 32	17 33	23 10	23 15	17 29		n.a.
S 19	3 24	18 18	2 51	12 0	2 10	0 58	3 52	2 23	0 36	23 24	0 58	14 39	2 14	24 23	0 34	23 26	0 10	30 32	17 33	23 11	23 16	17 27		n.a.
S 20	3 48	14 59	3 38	12 35	2 13	0 34	3 37	2 5	0 35	23 24	0 59	14 37	2 14	24 23	0 34	23 26	0 10	30 32	17 32	23 12	23 16	17 26		n.a.
M21	4 13	11 2	4 16	13 9	2 15	0 10	3 21	1 47	0 35	23 23	0 59	14 35	2 14	24 23	0 34	23 26	0 10	30 32	17 32	23 13	23 16	17 24		n.a.
T 22	4 37	6 36	4 43	13 42	2 18	0n12	3 6	1 28	0 34	23 22	0 59	14 33	2 14	24 23	0 34	23 26	0 10	30 32	17 32	23 14	23 17	17 23		n.a.
W23	5 1	1 51	4 58	14 14	2 19	0 34	2 50	1 10	0 33	23 22	1 0	14 31	2 15	24 23	0 34	23 26	0 10	30 32	17 32	23 15	23 17	17 21		n.a.
T 24	5 26	3n 3	4 58	14 44	2 20	0 55	2 35	0 52	0 33	23 21	1 0	14 29	2 15	24 23	0 34	23 26	0 10	30 32	17 31	23 17	23 17	17 19		n.a.
F 25	5 50	7 54	4 44	15 13	2 21	1 14	2 20	0 34	0 32	23 20	1 0	14 28	2 15	24 23	0 34	23 26	0 10	30 32	17 31	23 18	23 17	17 18		n.a.
S 26	6 14	12 29	4 15	15 41	2 21	1 32	2 5	0 16	0 32	23 20	1 0	14 26	2 15	24 23	0 34	23 26	0 10	30 32	17 31	23 19	23 18	17 16		n.a.
S 27	6 38	16 34	3 33	16 7	2 20	1 49	1 50	0s 2	0 31	23 19	1 1	14 24	2 15	24 23	0 34	23 26	0 10	30 32	17 30	23 20	23 18	17 15		n.a.
M28	7 2	19 54	2 38	16 31	2 19	2 5	1 35	0 20	0 31	23 19	1 1	14 22	2 16	24 22	0 34	23 27	0 10	30 32	17 30	23 21	23 18	17 13		n.a.
T 29	7 26	22 13	1 35	16 52	2 17	2 20	1 21	0 39	0 30	23 18	1 1	14 20	2 16	24 22	0 34	23 27	0 10	30 32	17 30	23 21	23 19	17 11		n.a.
W30	7 50	23 18	0 25	17 12	2 14	2 33	1 7	0 57	0 29	23 18	1 1	14 19	2 16	24 22	0 34	23 27	0 10	30 32	17 29	23 21	23 19	17 10		n.a.
T 31	8s13	22n59	0n48	17s29	2s10	2n45	0s53	1s15	0n29	23n17	1n 2	14n17	2n16	24s22	0s34	23s27	0n10	30s32	17s29	23n21	23n19	17s 8		n.a.

Julian Day Number = 949557.5, Delta T = 13h50m07s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'09, Lahiri = -33°05'08 Julian Calendar 1 Oct. 2114 BCE == Greg. Calendar 13 Sept. 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

NOVEMBER 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 28 14	21♎39'11	5♌30	12♏ 1	21♍15	4♎54	21♋ 0	28♌48	5♉47	20♐52	22°R54	12°R18	12♋34	23♒38	n.a.	F 1
S 2	1 32 10	22°40'30	19°46	12°57	21°21	5°38	21° 4	28°53	5°49	20°53	22♒54	12♋16	12°31	23°44	n.a.	S 2
S 3	1 36 7	23°41'49	4♍15	13°46	21°30	6°22	21° 8	28°59	5°50	20°54	22°53	12°11	12°28	23°51	n.a.	S 3
M 4	1 40 3	24°43'09	18°52	14°29	21°40	7° 6	21°12	29° 4	5°52	20°56	22°53	12° 3	12°25	23°58	n.a.	M 4
T 5	1 44 0	25°44'29	3♎31	15° 5	21°53	7°50	21°16	29° 9	5°53	20°57	22°52	11°53	12°22	24° 4	n.a.	T 5
W 6	1 47 56	26°45'50	18° 6	15°32	22° 8	8°34	21°20	29°13	5°55	20°59	22°52	11°41	12°18	24°11	n.a.	W 6
T 7	1 51 53	27°47'11	2♏28	15°50	22°26	9°18	21°23	29°18	5°57	21° 0	22°51	11°29	12°15	24°18	n.a.	T 7
F 8	1 55 50	28°48'32	16°31	15°R58	22°45	10° 2	21°27	29°23	5°59	21° 2	22°51	11°18	12°12	24°24	n.a.	F 8
S 9	1 59 46	29°49'54	0♐11	15°55	23° 6	10°46	21°30	29°28	6° 0	21° 3	22°51	11° 9	12° 9	24°31	n.a.	S 9
S 10	2 3 43	0♏51'15	13°26	15°41	23°29	11°30	21°33	29°32	6° 2	21° 5	22°50	11° 3	12° 6	24°38	n.a.	S 10
M11	2 7 39	1°52'36	26°16	15°15	23°54	12°15	21°36	29°37	6° 4	21° 7	22°50	11° 0	12° 3	24°44	n.a.	M11
T 12	2 11 36	2°53'58	8♑44	14°37	24°20	12°59	21°38	29°41	6° 6	21° 8	22°50	10°D59	11°59	24°51	n.a.	T 12
W13	2 15 32	3°55'19	20°54	13°48	24°49	13°43	21°41	29°45	6° 8	21°10	22°49	10°59	11°56	24°58	n.a.	W13
T 14	2 19 29	4°56'39	2♒52	12°48	25°19	14°27	21°43	29°50	6°10	21°12	22°49	11°R 0	11°53	25° 4	n.a.	T 14
F 15	2 23 26	5°57'59	14°42	11°40	25°50	15°12	21°45	29°54	6°12	21°13	22°49	10°59	11°50	25°11	n.a.	F 15
S 16	2 27 22	6°59'19	26°31	10°25	26°23	15°56	21°47	29°58	6°14	21°15	22°49	10°57	11°47	25°18	n.a.	S 16
S 17	2 31 19	8° 0'39	8♓24	9° 5	26°58	16°41	21°48	0♍ 2	6°16	21°17	22°48	10°53	11°44	25°24	n.a.	S 17
M18	2 35 15	9° 1'58	20°24	7°44	27°33	17°25	21°50	0° 6	6°18	21°19	22°48	10°45	11°40	25°31	n.a.	M18
T 19	2 39 12	10° 3'16	2♈36	6°24	28°11	18°10	21°51	0°10	6°21	21°21	22°48	10°36	11°37	25°38	n.a.	T 19
W20	2 43 8	11° 4'34	15° 2	5° 7	28°49	18°54	21°52	0°14	6°23	21°22	22°48	10°25	11°34	25°44	n.a.	W20
T 21	2 47 5	12° 5'52	27°43	3°56	29°29	19°39	21°53	0°17	6°25	21°24	22°48	10°14	11°31	25°51	n.a.	T 21
F 22	2 51 2	13° 7'09	10♉39	2°52	0♎10	20°23	21°54	0°21	6°27	21°26	22°48	10° 3	11°28	25°58	n.a.	F 22
S 23	2 54 58	14° 8'26	23°50	1°57	0°52	21° 8	21°54	0°24	6°30	21°28	22°48	9°54	11°24	26° 5	n.a.	S 23
S 24	2 58 55	15° 9'42	7♊14	1°12	1°35	21°53	21°55	0°28	6°32	21°30	22°48	9°47	11°21	26°11	n.a.	S 24
M25	3 2 51	16°10'58	20°48	0°36	2°20	22°38	21°R55	0°31	6°35	21°32	22°D48	9°43	11°18	26°18	n.a.	M25
T 26	3 6 48	17°12'14	4♋31	0°10	3° 5	23°22	21°55	0°34	6°37	21°34	22°48	9°D41	11°15	26°25	n.a.	T 26
W27	3 10 44	18°13'29	18°22	29♎55	3°52	24° 7	21°54	0°38	6°40	21°36	22°48	9°41	11°12	26°31	n.a.	W27
T 28	3 14 41	19°14'44	2♌20	29°D48	4°39	24°52	21°54	0°41	6°42	21°38	22°48	9°42	11° 9	26°38	n.a.	T 28
F 29	3 18 37	20°15'59	16°23	29°50	5°27	25°37	21°53	0°44	6°45	21°40	22°48	9°R43	11° 5	26°45	n.a.	F 29
S 30	3 22 34	21♏17'13	0♍30	0♏ 0	6♎16	26♎22	21♋52	0♍46	6♉47	21♐42	22♒48	9♋43	11♋ 2	26♒51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s37	21n13	1n59	17s44	2s 5	2n55	0s40	1s33	0n28	23n17	1n 2	14n15	2n16	24s22	0s34	23s27	0n10	30s32	17s29	23n21	23n20	17s 6		n.a.
S 2	9 0	18 6	3 4	17 55	1 59	3 5	0 27	1 52	0 28	23 16	1 2	14 14	2 17	24 22	0 34	23 27	0 10	30 32	17 28	23 21	23 20	17 5		n.a.
S 3	9 23	13 50	3 58	18 4	1 51	3 13	0 15	2 10	0 27	23 16	1 3	14 12	2 17	24 22	0 34	23 27	0 10	30 31	17 28	23 22	23 20	17 3		n.a.
M 4	9 46	8 44	4 37	18 9	1 43	3 20	0 3	2 28	0 27	23 16	1 3	14 10	2 17	24 22	0 34	23 27	0 10	30 31	17 28	23 23	23 21	17 1		n.a.
T 5	10 9	3 7	4 58	18 11	1 33	3 25	0n 9	2 46	0 26	23 15	1 3	14 9	2 17	24 22	0 34	23 27	0 10	30 31	17 27	23 24	23 21	17 0		n.a.
W 6	10 32	2s39	4 59	18 8	1 22	3 29	0 20	3 5	0 25	23 15	1 4	14 7	2 17	24 22	0 34	23 28	0 10	30 31	17 27	23 25	23 21	16 58		n.a.
T 7	10 54	8 11	4 41	18 2	1 9	3 33	0 31	3 23	0 25	23 15	1 4	14 6	2 18	24 22	0 34	23 28	0 10	30 31	17 27	23 26	23 21	16 56		n.a.
F 8	11 16	13 11	4 7	17 50	0 55	3 34	0 42	3 41	0 24	23 14	1 4	14 4	2 18	24 22	0 34	23 28	0 10	30 31	17 26	23 27	23 22	16 55		n.a.
S 9	11 39	17 23	3 19	17 35	0 40	3 35	0 52	3 59	0 24	23 14	1 4	14 3	2 18	24 21	0 34	23 28	0 10	30 30	17 26	23 27	23 22	16 53		n.a.
S 10	12 1	20 33	2 21	17 14	0 23	3 35	1 2	4 18	0 23	23 14	1 5	14 1	2 18	24 21	0 34	23 28	0 10	30 30	17 26	23 28	23 22	16 51		n.a.
M11	12 22	22 35	1 18	16 49	0 5	3 33	1 11	4 36	0 22	23 14	1 5	14 0	2 19	24 21	0 34	23 28	0 10	30 30	17 25	23 28	23 23	16 50		n.a.
T 12	12 44	23 26	0 12	16 20	0n14	3 31	1 20	4 54	0 22	23 14	1 5	13 59	2 19	24 21	0 34	23 28	0 10	30 30	17 25	23 28	23 23	16 48		n.a.
W13	13 5	23 8	0s53	15 46	0 34	3 27	1 29	5 12	0 21	23 14	1 6	13 57	2 19	24 21	0 34	23 28	0 10	30 30	17 25	23 28	23 23	16 46		n.a.
T 14	13 26	21 46	1 54	15 9	0 54	3 23	1 37	5 30	0 20	23 14	1 6	13 56	2 19	24 21	0 34	23 29	0 10	30 29	17 24	23 28	23 23	16 45		n.a.
F 15	13 47	19 27	2 50	14 28	1 14	3 17	1 45	5 48	0 20	23 14	1 6	13 55	2 20	24 21	0 34	23 29	0 10	30 29	17 24	23 28	23 24	16 43		n.a.
S 16	14 8	16 20	3 38	13 46	1 34	3 11	1 53	6 6	0 19	23 14	1 6	13 53	2 20	24 21	0 34	23 29	0 10	30 29	17 24	23 28	23 24	16 41		n.a.
S 17	14 28	12 33	4 17	13 3	1 53	3 3	2 0	6 24	0 18	23 14	1 7	13 52	2 20	24 20	0 34	23 29	0 10	30 29	17 23	23 29	23 24	16 39		n.a.
M18	14 48	8 14	4 45	12 20	2 10	2 55	2 7	6 42	0 18	23 14	1 7	13 51	2 20	24 20	0 34	23 29	0 10	30 28	17 23	23 29	23 25	16 38		n.a.
T 19	15 8	3 32	5 1	11 39	2 26	2 46	2 13	7 0	0 17	23 14	1 7	13 50	2 21	24 20	0 33	23 29	0 10	30 28	17 23	23 30	23 25	16 36		n.a.
W20	15 28	1n24	5 3	11 0	2 39	2 36	2 19	7 18	0 16	23 14	1 8	13 49	2 21	24 20	0 33	23 29	0 9	30 28	17 22	23 31	23 25	16 34		n.a.
T 21	15 47	6 22	4 50	10 26	2 50	2 25	2 25	7 36	0 16	23 14	1 8	13 48	2 21	24 20	0 33	23 30	0 9	30 27	17 22	23 32	23 25	16 32		n.a.
F 22	16 6	11 11	4 22	9 56	2 59	2 14	2 31	7 54	0 15	23 14	1 8	13 46	2 21	24 20	0 33	23 30	0 9	30 27	17 21	23 33	23 26	16 31		n.a.
S 23	16 25	15 34	3 40	9 30	3 5	2 1	2 36	8 11	0 14	23 14	1 9	13 45	2 22	24 20	0 33	23 30	0 9	30 27	17 21	23 33	23 26	16 29		n.a.
S 24	16 43	19 15	2 45	9 10	3 10	1 48	2 41	8 29	0 14	23 15	1 9	13 44	2 22	24 20	0 33	23 30	0 9	30 26	17 21	23 34	23 26	16 27		n.a.
M25	17 1	21 57	1 40	8 56	3 12	1 35	2 46	8 47	0 13	23 15	1 9	13 43	2 22	24 19	0 33	23 30	0 9	30 26	17 20	23 34	23 27	16 25		n.a.
T 26	17 19	23 24	0 28	8 46	3 13	1 20	2 50	9 4	0 12	23 15	1 10	13 43	2 22	24 19	0 33	23 30	0 9	30 26	17 20	23 34	23 27	16 24		n.a.
W27	17 37	23 25	0n47	8 41	3 12	1 5	2 54	9 22	0 12	23 16	1 10	13 42	2 23	24 19	0 33	23 30	0 9	30 25	17 20	23 34	23 27	16 22		n.a.
T 28	17 54	21 59	1 59	8 41	3 9	0 50	2 58	9 39	0 11	23 16	1 10	13 41	2 23	24 19	0 33	23 31	0 9	30 25	17 19	23 34	23 27	16 20		n.a.
F 29	18 11	19 11	3 4	8 45	3 6	0 34	3 2	9 56	0 10	23 16	1 10	13 40	2 23	24 19	0 33	23 31	0 9	30 25	17 19	23 34	23 28	16 18		n.a.
S 30	18s27	15n14	3n59	8s53	3n 1	0n17	3n 5	10s14	0n10	23n17	1n11	13n39	2n23	24s19	0s33	23s31	0n 9	30s24	17s18	23n34	23n28	16s17		n.a.

Julian Day Number = 949588.5, Delta T = 13h50m05s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'05, Lahiri = -33°05'04 Julian Calendar 1 Nov. 2114 BCE == Greg. Calendar 14 Oct. 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2114 BCE
geocentric

DECEMBER 2114 BCE (-2113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 26 31	22♏18'27	14♍42	0♏18	7♎ 6	27♎ 7	21°R51	0♍49	6♑50	21♐44	22♒48	9°R41	10♋59	26♒58	n.a.	S 1
M 2	3 30 27	23°19'40	28°54	0°43	7°57	27°52	21♋50	0°52	6°53	21°46	22°48	9♋36	10°56	27° 5	n.a.	M 2
T 3	3 34 24	24°20'53	13♎ 5	1°13	8°49	28°37	21°49	0°55	6°55	21°48	22°49	9°30	10°53	27°11	n.a.	T 3
W 4	3 38 20	25°22'05	27°10	1°50	9°41	29°22	21°47	0°57	6°58	21°50	22°49	9°23	10°50	27°18	n.a.	W 4
T 5	3 42 17	26°23'17	11♏ 6	2°31	10°34	0♏ 7	21°45	0°59	7° 1	21°52	22°49	9°15	10°46	27°25	n.a.	T 5
F 6	3 46 13	27°24'27	24°46	3°17	11°27	0°52	21°43	1° 2	7° 4	21°54	22°49	9° 8	10°43	27°31	n.a.	F 6
S 7	3 50 10	28°25'37	8♐10	4° 7	12°22	1°37	21°41	1° 4	7° 7	21°56	22°49	9° 3	10°40	27°38	n.a.	S 7
S 8	3 54 7	29°26'46	21°14	5° 1	13°17	2°23	21°39	1° 6	7°10	21°58	22°50	8°59	10°37	27°45	n.a.	S 8
M 9	3 58 3	0♐27'53	3♑59	5°58	14°12	3° 8	21°36	1° 8	7°12	22° 0	22°50	8°D58	10°34	27°52	n.a.	M 9
T 10	4 2 0	1°28'59	16°25	6°59	15° 8	3°53	21°33	1°10	7°15	22° 3	22°50	8°58	10°30	27°58	n.a.	T 10
W11	4 5 56	2°30'04	28°37	8° 2	16° 5	4°38	21°30	1°12	7°18	22° 5	22°51	8°59	10°27	28° 5	n.a.	W11
T 12	4 9 53	3°31'08	10♒36	9° 7	17° 2	5°24	21°27	1°14	7°21	22° 7	22°51	9° 1	10°24	28°12	n.a.	T 12
F 13	4 13 49	4°32'10	22°28	10°15	18° 0	6° 9	21°24	1°15	7°24	22° 9	22°52	9° 2	10°21	28°18	n.a.	F 13
S 14	4 17 46	5°33'11	4♓18	11°25	18°58	6°54	21°20	1°17	7°27	22°11	22°52	9°R 3	10°18	28°25	n.a.	S 14
S 15	4 21 43	6°34'10	16°12	12°36	19°56	7°40	21°17	1°18	7°30	22°14	22°52	9° 3	10°15	28°32	n.a.	S 15
M16	4 25 39	7°35'07	28°12	13°50	20°56	8°25	21°13	1°19	7°33	22°16	22°53	9° 1	10°11	28°38	n.a.	M16
T 17	4 29 36	8°36'03	10♈26	15° 5	21°55	9°11	21° 9	1°21	7°36	22°18	22°53	8°57	10° 8	28°45	n.a.	T 17
W18	4 33 32	9°36'58	22°55	16°22	22°55	9°56	21° 5	1°22	7°40	22°20	22°54	8°53	10° 5	28°52	n.a.	W18
T 19	4 37 29	10°37'51	5♉44	17°40	23°55	10°42	21° 0	1°23	7°43	22°22	22°54	8°48	10° 2	28°58	n.a.	T 19
F 20	4 41 25	11°38'42	18°52	18°59	24°56	11°27	20°56	1°24	7°46	22°25	22°55	8°43	9°59	29° 5	n.a.	F 20
S 21	4 45 22	12°39'32	2♊20	20°19	25°57	12°13	20°51	1°24	7°49	22°27	22°56	8°39	9°55	29°12	n.a.	S 21
S 22	4 49 18	13°40'20	16° 6	21°41	26°59	12°59	20°46	1°25	7°52	22°29	22°56	8°37	9°52	29°18	n.a.	S 22
M23	4 53 15	14°41'07	0♋ 7	23° 4	28° 1	13°44	20°41	1°26	7°55	22°31	22°57	8°35	9°49	29°25	n.a.	M23
T 24	4 57 12	15°41'52	14°19	24°28	29° 3	14°30	20°36	1°26	7°59	22°34	22°57	8°D35	9°46	29°32	n.a.	T 24
W25	5 1 8	16°42'36	28°38	25°53	0♏ 5	15°16	20°31	1°26	8° 2	22°36	22°58	8°36	9°43	29°39	n.a.	W25
T 26	5 5 5	17°43'18	12♌58	27°19	1° 8	16° 1	20°25	1°27	8° 5	22°38	22°59	8°37	9°40	29°45	n.a.	T 26
F 27	5 9 1	18°44'00	27°17	28°46	2°11	16°47	20°20	1°27	8° 8	22°41	23° 0	8°39	9°36	29°52	n.a.	F 27
S 28	5 12 58	19°44'39	11♍32	0♐14	3°15	17°33	20°14	1°R27	8°12	22°43	23° 0	8°40	9°33	29°59	n.a.	S 28
S 29	5 16 54	20°45'18	25°40	1°43	4°19	18°19	20° 8	1°27	8°15	22°45	23° 1	8°R40	9°30	0♓ 5	n.a.	S 29
M30	5 20 51	21°45'54	9♎40	3°13	5°23	19° 4	20° 2	1°27	8°18	22°47	23° 2	8°39	9°27	0°12	n.a.	M30
T 31	5 24 47	22♐46'30	23♎30	4♐44	6♏27	19♏50	19♋56	1♍27	8♑22	22♐50	23♒ 2	8♋38	9♋24	0♓19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	18s43	10n26	4n40	9s 5	2n55	0s 0	3n 8	10s31	0n 9	23n17	1n11	13n38	2n24	24s19	0s33	23s31	0n 9	30s24	17s18	23n34	23n28	16s15		n.a.
M 2	18 59	5 3	5 3	9 19	2 49	0 18	3 11	10 48	0 8	23 18	1 11	13 38	2 24	24 18	0 33	23 31	0 9	30 23	17 18	23 35	23 28	16 13		n.a.
T 3	19 15	0s34	5 8	9 37	2 42	0 37	3 13	11 5	0 8	23 18	1 12	13 37	2 24	24 18	0 33	23 31	0 9	30 23	17 17	23 35	23 29	16 11		n.a.
W 4	19 30	6 7	4 54	9 56	2 35	0 55	3 16	11 22	0 7	23 19	1 12	13 36	2 25	24 18	0 33	23 31	0 9	30 23	17 17	23 36	23 29	16 9		n.a.
T 5	19 45	11 19	4 22	10 18	2 27	1 14	3 18	11 39	0 6	23 20	1 12	13 36	2 25	24 18	0 33	23 32	0 9	30 22	17 17	23 36	23 29	16 8		n.a.
F 6	19 59	15 52	3 36	10 41	2 19	1 34	3 20	11 56	0 5	23 20	1 13	13 35	2 25	24 18	0 33	23 32	0 9	30 22	17 16	23 37	23 30	16 6		n.a.
S 7	20 13	19 30	2 39	11 6	2 11	1 54	3 22	12 12	0 5	23 21	1 13	13 35	2 25	24 18	0 33	23 32	0 9	30 21	17 16	23 37	23 30	16 4		n.a.
S 8	20 27	22 4	1 35	11 33	2 3	2 14	3 23	12 29	0 4	23 22	1 13	13 34	2 26	24 17	0 33	23 32	0 9	30 21	17 15	23 37	23 30	16 2		n.a.
M 9	20 40	23 25	0 27	12 0	1 54	2 35	3 24	12 46	0 3	23 22	1 14	13 34	2 26	24 17	0 33	23 32	0 9	30 20	17 15	23 38	23 30	16 0		n.a.
T 10	20 53	23 34	0s41	12 28	1 45	2 56	3 25	13 2	0 3	23 23	1 14	13 33	2 26	24 17	0 33	23 32	0 9	30 20	17 15	23 38	23 31	15 58		n.a.
W11	21 5	22 35	1 45	12 57	1 36	3 17	3 26	13 18	0 2	23 24	1 14	13 33	2 26	24 17	0 33	23 32	0 9	30 19	17 14	23 37	23 31	15 57		n.a.
T 12	21 18	20 34	2 44	13 27	1 28	3 39	3 27	13 34	0 1	23 25	1 14	13 32	2 27	24 17	0 33	23 33	0 9	30 19	17 14	23 37	23 31	15 55		n.a.
F 13	21 29	17 41	3 35	13 57	1 19	4 1	3 27	13 50	0 0	23 25	1 15	13 32	2 27	24 17	0 33	23 33	0 9	30 19	17 14	23 37	23 31	15 53		n.a.
S 14	21 40	14 6	4 17	14 27	1 10	4 23	3 28	14 6	0s 0	23 26	1 15	13 32	2 27	24 16	0 33	23 33	0 9	30 18	17 13	23 37	23 32	15 51		n.a.
S 15	21 51	9 58	4 48	14 58	1 1	4 45	3 28	14 22	0 1	23 27	1 15	13 32	2 28	24 16	0 33	23 33	0 9	30 18	17 13	23 37	23 32	15 49		n.a.
M16	22 2	5 24	5 7	15 29	0 53	5 8	3 28	14 38	0 2	23 28	1 16	13 31	2 28	24 16	0 33	23 33	0 9	30 17	17 13	23 37	23 32	15 47		n.a.
T 17	22 12	0 34	5 13	15 59	0 44	5 30	3 28	14 54	0 3	23 29	1 16	13 31	2 28	24 16	0 33	23 33	0 9	30 17	17 12	23 38	23 32	15 46		n.a.
W18	22 21	4n24	5 4	16 30	0 36	5 53	3 27	15 9	0 3	23 30	1 16	13 31	2 28	24 16	0 33	23 33	0 9	30 16	17 12	23 38	23 33	15 44		n.a.
T 19	22 30	9 19	4 39	17 1	0 27	6 16	3 27	15 24	0 4	23 31	1 16	13 31	2 29	24 15	0 33	23 34	0 9	30 16	17 12	23 38	23 33	15 42		n.a.
F 20	22 39	13 57	4 0	17 31	0 19	6 39	3 26	15 39	0 5	23 32	1 17	13 31	2 29	24 15	0 33	23 34	0 9	30 15	17 11	23 38	23 33	15 40		n.a.
S 21	22 47	18 1	3 6	18 1	0 11	7 3	3 25	15 54	0 6	23 33	1 17	13 31	2 29	24 15	0 33	23 34	0 9	30 14	17 11	23 39	23 33	15 38		n.a.
S 22	22 55	21 12	2 1	18 31	0 3	7 26	3 25	16 9	0 6	23 34	1 17	13 31	2 30	24 15	0 33	23 34	0 9	30 14	17 10	23 39	23 34	15 36		n.a.
M23	23 2	23 10	0 46	19 0	0s 5	7 49	3 23	16 24	0 7	23 35	1 18	13 31	2 30	24 15	0 33	23 34	0 9	30 13	17 10	23 39	23 34	15 34		n.a.
T 24	23 9	23 40	0n32	19 29	0 12	8 13	3 22	16 39	0 8	23 36	1 18	13 31	2 30	24 14	0 33	23 34	0 9	30 13	17 10	23 39	23 34	15 32		n.a.
W25	23 15	22 38	1 48	19 57	0 20	8 37	3 21	16 53	0 9	23 37	1 18	13 31	2 30	24 14	0 33	23 34	0 9	30 12	17 9	23 39	23 34	15 31		n.a.
T 26	23 21	20 7	2 58	20 24	0 27	9 0	3 19	17 7	0 9	23 38	1 18	13 31	2 31	24 14	0 33	23 35	0 9	30 12	17 9	23 39	23 35	15 29		n.a.
F 27	23 27	16 22	3 57	20 51	0 34	9 24	3 18	17 22	0 10	23 39	1 19	13 31	2 31	24 14	0 33	23 35	0 9	30 11	17 9	23 39	23 35	15 27		n.a.
S 28	23 32	11 42	4 41	21 17	0 41	9 47	3 16	17 36	0 11	23 40	1 19	13 32	2 31	24 14	0 33	23 35	0 9	30 11	17 8	23 39	23 35	15 25		n.a.
S 29	23 36	6 27	5 8	21 42	0 47	10 11	3 14	17 49	0 12	23 42	1 19	13 32	2 32	24 13	0 33	23 35	0 9	30 10	17 8	23 39	23 35	15 23		n.a.
M30	23 40	0 55	5 16	22 7	0 54	10 34	3 12	18 3	0 13	23 43	1 19	13 32	2 32	24 13	0 33	23 35	0 9	30 9	17 8	23 39	23 35	15 21		n.a.
T 31	23s44	4s35	5n 5	22s30	1s 0	10s58	3n10	18s17	0s13	23n44	1n20	13n33	2n32	24s13	0s33	23s35	0n 9	30s 9	17s 7	23n39	23n36	15s19		n.a.

Julian Day Number = 949618.5, Delta T = 13h50m03s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°12'01, Lahiri = -33°05'00 Julian Calendar 1 Dec. 2114 BCE == Greg. Calendar 13 Nov. 2114 BCE

The year -2113 astronomical counting style corresponds to year 2114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

JANUARY 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 28 44	23♐47'04	7♏ 8	6♐16	7♏31	20♏36	19°R49	1°R26	8♑25	22♐52	23♒ 3	8°R36	9♋21	0♓25	n.a.	W 1
T 2	5 32 41	24°47'36	20°35	7°48	8°36	21°22	19♋43	1♍26	8°28	22°54	23° 4	8♋34	9°17	0°32	n.a.	T 2
F 3	5 36 37	25°48'07	3♐49	9°22	9°41	22° 8	19°37	1°25	8°32	22°56	23° 5	8°32	9°14	0°39	n.a.	F 3
S 4	5 40 34	26°48'36	16°48	10°56	10°46	22°54	19°30	1°25	8°35	22°59	23° 6	8°30	9°11	0°46	n.a.	S 4
S 5	5 44 30	27°49'04	29°34	12°32	11°52	23°40	19°23	1°24	8°39	23° 1	23° 7	8°30	9° 8	0°52	n.a.	S 5
M 6	5 48 27	28°49'29	12♑ 5	14° 8	12°58	24°26	19°16	1°23	8°42	23° 3	23° 8	8°D30	9° 5	0°59	n.a.	M 6
T 7	5 52 23	29°49'53	24°24	15°45	14° 3	25°12	19° 9	1°22	8°45	23° 6	23° 8	8°30	9° 1	1° 6	n.a.	T 7
W 8	5 56 20	0♑50'15	6♒31	17°23	15° 9	25°58	19° 2	1°21	8°49	23° 8	23° 9	8°31	8°58	1°12	n.a.	W 8
T 9	6 0 17	1°50'34	18°29	19° 2	16°16	26°44	18°55	1°20	8°52	23°10	23°10	8°31	8°55	1°19	n.a.	T 9
F 10	6 4 13	2°50'51	0♓21	20°42	17°22	27°30	18°48	1°19	8°56	23°12	23°11	8°32	8°52	1°26	n.a.	F 10
S 11	6 8 10	3°51'06	12°12	22°24	18°29	28°16	18°41	1°17	8°59	23°15	23°12	8°33	8°49	1°32	n.a.	S 11
S 12	6 12 6	4°51'19	24° 4	24° 6	19°35	29° 2	18°33	1°16	9° 2	23°17	23°13	8°33	8°46	1°39	n.a.	S 12
M13	6 16 3	5°51'29	6♈ 4	25°49	20°42	29°48	18°26	1°14	9° 6	23°19	23°14	8°R33	8°42	1°46	n.a.	M13
T 14	6 19 59	6°51'37	18°15	27°33	21°49	0♐34	18°18	1°13	9° 9	23°21	23°15	8°33	8°39	1°52	n.a.	T 14
W15	6 23 56	7°51'43	0♉43	29°18	22°56	1°20	18°11	1°11	9°13	23°24	23°16	8°33	8°36	1°59	n.a.	W15
T 16	6 27 52	8°51'47	13°30	1♑ 4	24° 4	2° 6	18° 3	1° 9	9°16	23°26	23°17	8°D33	8°33	2° 6	n.a.	T 16
F 17	6 31 49	9°51'48	26°41	2°51	25°11	2°52	17°56	1° 7	9°20	23°28	23°19	8°33	8°30	2°13	n.a.	F 17
S 18	6 35 45	10°51'47	10♊15	4°40	26°19	3°39	17°48	1° 5	9°23	23°30	23°20	8°33	8°27	2°19	n.a.	S 18
S 19	6 39 42	11°51'44	24°14	6°29	27°27	4°25	17°40	1° 3	9°26	23°32	23°21	8°33	8°23	2°26	n.a.	S 19
M20	6 43 39	12°51'39	8♋34	8°20	28°34	5°11	17°32	1° 1	9°30	23°35	23°22	8°R33	8°20	2°33	n.a.	M20
T 21	6 47 35	13°51'31	23°10	10°11	29°42	5°57	17°25	0°59	9°33	23°37	23°23	8°33	8°17	2°39	n.a.	T 21
W22	6 51 32	14°51'21	7♌57	12° 4	0♐51	6°43	17°17	0°56	9°37	23°39	23°24	8°33	8°14	2°46	n.a.	W22
T 23	6 55 28	15°51'10	22°46	13°58	1°59	7°29	17° 9	0°54	9°40	23°41	23°25	8°32	8°11	2°53	n.a.	T 23
F 24	6 59 25	16°50'56	7♍31	15°52	3° 7	8°16	17° 1	0°51	9°44	23°43	23°26	8°31	8° 7	2°59	n.a.	F 24
S 25	7 3 21	17°50'40	22° 4	17°48	4°16	9° 2	16°53	0°49	9°47	23°45	23°28	8°30	8° 4	3° 6	n.a.	S 25
S 26	7 7 18	18°50'23	6♎23	19°45	5°24	9°48	16°45	0°46	9°50	23°47	23°29	8°30	8° 1	3°13	n.a.	S 26
M27	7 11 14	19°50'03	20°24	21°42	6°33	10°34	16°38	0°43	9°54	23°50	23°30	8°D29	7°58	3°20	n.a.	M27
T 28	7 15 11	20°49'42	4♏ 5	23°40	7°42	11°20	16°30	0°40	9°57	23°52	23°31	8°30	7°55	3°26	n.a.	T 28
W29	7 19 8	21°49'19	17°29	25°39	8°51	12° 7	16°22	0°37	10° 1	23°54	23°32	8°31	7°52	3°33	n.a.	W29
T 30	7 23 4	22°48'53	0♐35	27°38	10° 0	12°53	16°14	0°34	10° 4	23°56	23°34	8°32	7°48	3°40	n.a.	T 30
F 31	7 27 1	23♑48'26	13♐26	29♑38	11♐ 9	13♐39	16♋ 7	0♍31	10♑ 7	23♐58	23♒35	8♋33	7♋45	3♓46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s47	9 s49	4n38	22 s53	1 s 6	11 s21	3n 8	18 s30	0 s14	23n45	1n20	13n33	2n32	24 s13	0 s33	23 s35	0n 9	30 s 8	17 s 7	23n39	23n36	15 s17		n.a.
T 2	23 50	14 30	3 55	23 15	1 12	11 44	3 6	18 43	0 15	23 46	1 20	13 33	2 33	24 12	0 33	23 36	0 9	30 8	17 7	23 39	23 36	15 15		n.a.
F 3	23 52	18 24	3 0	23 35	1 17	12 7	3 3	18 56	0 16	23 47	1 20	13 34	2 33	24 12	0 33	23 36	0 9	30 7	17 7	23 39	23 36	15 13		n.a.
S 4	23 54	21 19	1 57	23 54	1 22	12 30	3 1	19 9	0 16	23 49	1 20	13 34	2 33	24 12	0 33	23 36	0 9	30 7	17 6	23 39	23 37	15 11		n.a.
S 5	23 55	23 7	0 49	24 12	1 27	12 53	2 58	19 21	0 17	23 50	1 21	13 35	2 34	24 12	0 33	23 36	0 9	30 6	17 6	23 39	23 37	15 9		n.a.
M 6	23 56	23 42	0 s20	24 29	1 32	13 16	2 56	19 34	0 18	23 51	1 21	13 36	2 34	24 12	0 33	23 36	0 9	30 5	17 6	23 39	23 37	15 7		n.a.
T 7	23 56	23 7	1 27	24 45	1 36	13 38	2 53	19 46	0 19	23 52	1 21	13 36	2 34	24 11	0 33	23 36	0 9	30 5	17 5	23 39	23 37	15 6		n.a.
W 8	23 56	21 26	2 29	24 59	1 40	14 1	2 50	19 58	0 20	23 54	1 21	13 37	2 34	24 11	0 33	23 36	0 9	30 4	17 5	23 39	23 37	15 4		n.a.
T 9	23 55	18 50	3 24	25 12	1 44	14 23	2 47	20 10	0 20	23 55	1 21	13 37	2 35	24 11	0 33	23 37	0 9	30 4	17 5	23 39	23 38	15 2		n.a.
F 10	23 54	15 27	4 10	25 23	1 47	14 45	2 44	20 21	0 21	23 56	1 22	13 38	2 35	24 11	0 33	23 37	0 9	30 3	17 4	23 39	23 38	15 0		n.a.
S 11	23 53	11 29	4 45	25 32	1 50	15 6	2 41	20 33	0 22	23 57	1 22	13 39	2 35	24 10	0 33	23 37	0 9	30 2	17 4	23 39	23 38	14 58		n.a.
S 12	23 51	7 5	5 7	25 40	1 53	15 28	2 38	20 44	0 23	23 58	1 22	13 40	2 35	24 10	0 33	23 37	0 9	30 2	17 4	23 39	23 38	14 56		n.a.
M13	23 48	2 23	5 17	25 47	1 55	15 49	2 35	20 55	0 24	24 0	1 22	13 40	2 36	24 10	0 33	23 37	0 9	30 1	17 4	23 39	23 39	14 54		n.a.
T 14	23 45	2n30	5 13	25 51	1 57	16 10	2 32	21 5	0 24	24 1	1 22	13 41	2 36	24 10	0 33	23 37	0 9	30 0	17 3	23 39	23 39	14 52		n.a.
W15	23 42	7 22	4 54	25 54	1 58	16 30	2 28	21 16	0 25	24 2	1 23	13 42	2 36	24 9	0 33	23 37	0 9	30 0	17 3	23 39	23 39	14 50		n.a.
T 16	23 38	12 5	4 20	25 55	1 59	16 50	2 25	21 26	0 26	24 3	1 23	13 43	2 37	24 9	0 33	23 37	0 9	29 59	17 3	23 39	23 39	14 48		n.a.
F 17	23 34	16 23	3 32	25 54	1 59	17 10	2 22	21 36	0 27	24 4	1 23	13 44	2 37	24 9	0 33	23 38	0 9	29 59	17 3	23 39	23 39	14 46		n.a.
S 18	23 29	19 58	2 31	25 51	2 0	17 30	2 18	21 46	0 28	24 6	1 23	13 45	2 37	24 9	0 33	23 38	0 9	29 58	17 2	23 39	23 40	14 44		n.a.
S 19	23 24	22 30	1 19	25 45	1 59	17 49	2 15	21 56	0 29	24 7	1 23	13 46	2 37	24 9	0 33	23 38	0 9	29 57	17 2	23 39	23 40	14 42		n.a.
M20	23 18	23 39	0n 0	25 38	1 58	18 8	2 11	22 5	0 29	24 8	1 23	13 47	2 38	24 8	0 33	23 38	0 9	29 57	17 2	23 39	23 40	14 40		n.a.
T 21	23 12	23 13	1 20	25 29	1 57	18 26	2 7	22 14	0 30	24 9	1 23	13 48	2 38	24 8	0 33	23 38	0 9	29 56	17 2	23 39	23 40	14 38		n.a.
W22	23 5	21 10	2 36	25 17	1 55	18 44	2 4	22 23	0 31	24 10	1 24	13 49	2 38	24 8	0 33	23 38	0 9	29 56	17 1	23 39	23 40	14 36		n.a.
T 23	22 58	17 41	3 41	25 3	1 52	19 2	2 0	22 32	0 32	24 12	1 24	13 50	2 38	24 8	0 33	23 38	0 9	29 55	17 1	23 39	23 41	14 34		n.a.
F 24	22 51	13 7	4 32	24 47	1 49	19 19	1 57	22 40	0 33	24 13	1 24	13 51	2 39	24 7	0 33	23 38	0 9	29 54	17 1	23 39	23 41	14 32		n.a.
S 25	22 43	7 51	5 4	24 28	1 46	19 35	1 53	22 49	0 33	24 14	1 24	13 53	2 39	24 7	0 33	23 38	0 9	29 54	17 1	23 39	23 41	14 30		n.a.
S 26	22 35	2 15	5 17	24 7	1 42	19 52	1 49	22 57	0 34	24 15	1 24	13 54	2 39	24 7	0 33	23 39	0 9	29 53	17 1	23 39	23 41	14 28		n.a.
M27	22 26	3 s21	5 10	23 44	1 37	20 7	1 45	23 4	0 35	24 16	1 24	13 55	2 39	24 7	0 33	23 39	0 9	29 52	17 0	23 39	23 41	14 26		n.a.
T 28	22 17	8 40	4 46	23 19	1 31	20 23	1 41	23 12	0 36	24 17	1 24	13 56	2 39	24 6	0 33	23 39	0 9	29 52	17 0	23 39	23 42	14 24		n.a.
W29	22 7	13 28	4 7	22 51	1 25	20 38	1 38	23 19	0 37	24 18	1 24	13 58	2 40	24 6	0 33	23 39	0 9	29 51	17 0	23 39	23 42	14 22		n.a.
T 30	21 58	17 31	3 15	22 21	1 19	20 52	1 34	23 26	0 37	24 19	1 24	13 59	2 40	24 6	0 33	23 39	0 9	29 51	17 0	23 39	23 42	14 20		n.a.
F 31	21 s47	20 s40	2n15	21 s49	1 s11	21 s 6	1n30	23 s33	0 s38	24n20	1n24	14n 0	2n40	24 s 6	0 s33	23 s39	0n 9	29 s50	17 s 0	23n39	23n42	14 s17		n.a.

Julian Day Number = 949649.5, Delta T = 13h50m01s
Ecliptic obliquity = 23°56'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'56, Lahiri = -33°04'56 Julian Calendar 1 Jan. 2113 BCE == Greg. Calendar 14 Dec. 2114 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

FEBRUARY 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 30 57	24♑47'57	26♐ 4	1♒37	12♐18	14♐25	15°R59	0°R28	10♑11	24♐ 0	23♒36	8♋34	7♋42	3♓53	n.a.	S 1
S 2	7 34 54	25°47'26	8♑30	3°37	13°27	15°12	15♋51	0♍25	10°14	24° 2	23°38	8°R34	7°39	4° 0	n.a.	S 2
M 3	7 38 50	26°46'53	20°46	5°36	14°36	15°58	15°44	0°22	10°17	24° 4	23°39	8°34	7°36	4° 6	n.a.	M 3
T 4	7 42 47	27°46'17	2♒53	7°35	15°46	16°44	15°36	0°18	10°21	24° 6	23°40	8°32	7°33	4°13	n.a.	T 4
W 5	7 46 43	28°45'39	14°52	9°33	16°55	17°30	15°29	0°15	10°24	24° 8	23°41	8°30	7°29	4°20	n.a.	W 5
T 6	7 50 40	29°44'59	26°47	11°29	18° 5	18°17	15°21	0°11	10°27	24°10	23°43	8°27	7°26	4°27	n.a.	T 6
F 7	7 54 36	0♒44'17	8♓38	13°23	19°15	19° 3	15°14	0° 8	10°31	24°12	23°44	8°23	7°23	4°33	n.a.	F 7
S 8	7 58 33	1°43'32	20°29	15°16	20°24	19°49	15° 7	0° 4	10°34	24°14	23°45	8°19	7°20	4°40	n.a.	S 8
S 9	8 2 30	2°42'44	2♈22	17° 5	21°34	20°35	14°59	0° 0	10°37	24°15	23°47	8°16	7°17	4°47	n.a.	S 9
M10	8 6 26	3°41'55	14°21	18°52	22°44	21°22	14°52	29♌57	10°40	24°17	23°48	8°13	7°13	4°53	n.a.	M10
T 11	8 10 23	4°41'02	26°30	20°36	23°54	22° 8	14°45	29°53	10°43	24°19	23°49	8°12	7°10	5° 0	n.a.	T 11
W12	8 14 19	5°40'07	8♉53	22°15	25° 4	22°54	14°38	29°49	10°47	24°21	23°51	8°D11	7° 7	5° 7	n.a.	W12
T 13	8 18 16	6°39'10	21°35	23°51	26°14	23°40	14°32	29°45	10°50	24°23	23°52	8°12	7° 4	5°13	n.a.	T 13
F 14	8 22 12	7°38'10	4♊40	25°21	27°24	24°26	14°25	29°41	10°53	24°25	23°53	8°14	7° 1	5°20	n.a.	F 14
S 15	8 26 9	8°37'08	18°11	26°47	28°34	25°13	14°18	29°37	10°56	24°26	23°55	8°15	6°58	5°27	n.a.	S 15
S 16	8 30 5	9°36'04	2♋ 9	28° 8	29°44	25°59	14°12	29°33	10°59	24°28	23°56	8°R16	6°54	5°34	n.a.	S 16
M17	8 34 2	10°34'57	16°34	29°23	0♑54	26°45	14° 5	29°29	11° 2	24°30	23°58	8°16	6°51	5°40	n.a.	M17
T 18	8 37 58	11°33'48	1♌22	0♓32	2° 4	27°31	13°59	29°25	11° 5	24°32	23°59	8°14	6°48	5°47	n.a.	T 18
W19	8 41 55	12°32'36	16°26	1°36	3°15	28°17	13°53	29°20	11° 9	24°33	24° 0	8°11	6°45	5°54	n.a.	W19
T 20	8 45 52	13°31'22	1♍37	2°33	4°25	29° 3	13°47	29°16	11°12	24°35	24° 2	8° 7	6°42	6° 0	n.a.	T 20
F 21	8 49 48	14°30'06	16°45	3°24	5°36	29°50	13°41	29°12	11°15	24°36	24° 3	8° 1	6°39	6° 7	n.a.	F 21
S 22	8 53 45	15°28'49	1♎41	4° 8	6°46	0♑36	13°35	29° 8	11°18	24°38	24° 5	7°56	6°35	6°14	n.a.	S 22
S 23	8 57 41	16°27'29	16°16	4°46	7°57	1°22	13°30	29° 3	11°21	24°40	24° 6	7°52	6°32	6°21	n.a.	S 23
M24	9 1 38	17°26'07	0♏28	5°17	9° 7	2° 8	13°24	28°59	11°23	24°41	24° 7	7°49	6°29	6°27	n.a.	M24
T 25	9 5 34	18°24'44	14°13	5°42	10°18	2°54	13°19	28°55	11°26	24°43	24° 9	7°D48	6°26	6°34	n.a.	T 25
W26	9 9 31	19°23'18	27°34	6° 0	11°28	3°40	13°14	28°50	11°29	24°44	24°10	7°48	6°23	6°41	n.a.	W26
T 27	9 13 27	20°21'51	10♐31	6°11	12°39	4°26	13° 9	28°46	11°32	24°46	24°12	7°49	6°19	6°47	n.a.	T 27
F 28	9 17 24	21°20'23	23°10	6°R17	13°50	5°12	13° 4	28°41	11°35	24°47	24°13	7°50	6°16	6°54	n.a.	F 28
S 29	9 21 20	22♒18'52	5♑34	6♓15	15♑ 1	5♑58	12♋59	28♌37	11♑38	24♐49	24♒15	7°R51	6♋13	7♓ 1	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	22s44	1n 9	21s14	1s 3	21s19	1n26	23s39	0s39	24n21	1n24	14n 2	2n40	24s 5	0s33	23s39	0n 9	29s49	16s59	23n39	23n42	14s15		n.a.
S 2	21 26	23 39	0 0	20 38	0 55	21 32	1 22	23 45	0 40	24 22	1 24	14 3	2 40	24 5	0 33	23 39	0 9	29 49	16 59	23 39	23 43	14 13		n.a.
M 3	21 14	23 24	1s 7	20 0	0 45	21 44	1 18	23 51	0 41	24 23	1 25	14 4	2 41	24 5	0 33	23 39	0 8	29 48	16 59	23 39	23 43	14 11		n.a.
T 4	21 2	22 2	2 10	19 20	0 36	21 55	1 14	23 57	0 42	24 24	1 25	14 6	2 41	24 5	0 33	23 40	0 8	29 47	16 59	23 39	23 43	14 9		n.a.
W 5	20 50	19 41	3 7	18 38	0 25	22 6	1 11	24 2	0 42	24 25	1 25	14 7	2 41	24 4	0 33	23 40	0 8	29 47	16 59	23 39	23 43	14 7		n.a.
T 6	20 37	16 31	3 55	17 55	0 14	22 17	1 7	24 7	0 43	24 26	1 25	14 9	2 41	24 4	0 33	23 40	0 8	29 46	16 59	23 40	23 43	14 5		n.a.
F 7	20 24	12 42	4 33	17 12	0 3	22 27	1 3	24 12	0 44	24 27	1 25	14 10	2 41	24 4	0 33	23 40	0 8	29 46	16 58	23 40	23 43	14 3		n.a.
S 8	20 11	8 25	4 59	16 27	0n 9	22 36	0 59	24 17	0 45	24 28	1 25	14 12	2 42	24 4	0 33	23 40	0 8	29 45	16 58	23 40	23 44	14 1		n.a.
S 9	19 58	3 48	5 12	15 42	0 21	22 45	0 55	24 21	0 46	24 29	1 25	14 13	2 42	24 3	0 33	23 40	0 8	29 44	16 58	23 40	23 44	13 59		n.a.
M10	19 44	0n59	5 12	14 57	0 34	22 53	0 51	24 25	0 46	24 29	1 25	14 15	2 42	24 3	0 33	23 40	0 8	29 44	16 58	23 40	23 44	13 57		n.a.
T 11	19 29	5 48	4 58	14 11	0 47	23 0	0 47	24 29	0 47	24 30	1 25	14 16	2 42	24 3	0 33	23 40	0 8	29 43	16 58	23 41	23 44	13 55		n.a.
W12	19 15	10 30	4 30	13 27	0 59	23 7	0 44	24 32	0 48	24 31	1 25	14 18	2 42	24 3	0 33	23 40	0 8	29 43	16 58	23 41	23 44	13 53		n.a.
T 13	19 0	14 52	3 48	12 43	1 12	23 13	0 40	24 36	0 49	24 32	1 25	14 19	2 42	24 2	0 33	23 40	0 8	29 42	16 58	23 41	23 45	13 50		n.a.
F 14	18 44	18 40	2 54	12 0	1 25	23 19	0 36	24 38	0 50	24 32	1 25	14 21	2 43	24 2	0 33	23 41	0 8	29 41	16 58	23 40	23 45	13 48		n.a.
S 15	18 29	21 36	1 48	11 19	1 38	23 23	0 32	24 41	0 50	24 33	1 25	14 22	2 43	24 2	0 33	23 41	0 8	29 41	16 57	23 40	23 45	13 46		n.a.
S 16	18 13	23 22	0 33	10 39	1 50	23 28	0 29	24 44	0 51	24 34	1 25	14 24	2 43	24 2	0 33	23 41	0 8	29 40	16 57	23 40	23 45	13 44		n.a.
M17	17 57	23 38	0n45	10 1	2 3	23 31	0 25	24 46	0 52	24 34	1 25	14 26	2 43	24 1	0 33	23 41	0 8	29 40	16 57	23 40	23 45	13 42		n.a.
T 18	17 40	22 16	2 3	9 25	2 14	23 34	0 21	24 47	0 53	24 35	1 25	14 27	2 43	24 1	0 34	23 41	0 8	29 39	16 57	23 40	23 45	13 40		n.a.
W19	17 23	19 18	3 13	8 52	2 26	23 36	0 18	24 49	0 54	24 36	1 25	14 29	2 43	24 1	0 34	23 41	0 8	29 38	16 57	23 41	23 46	13 38		n.a.
T 20	17 6	15 0	4 10	8 21	2 36	23 38	0 14	24 50	0 54	24 36	1 25	14 30	2 43	24 1	0 34	23 41	0 8	29 38	16 57	23 41	23 46	13 36		n.a.
F 21	16 49	9 46	4 50	7 53	2 46	23 39	0 10	24 51	0 55	24 37	1 24	14 32	2 44	24 0	0 34	23 41	0 8	29 37	16 57	23 41	23 46	13 34		n.a.
S 22	16 32	4 2	5 9	7 29	2 56	23 39	0 7	24 52	0 56	24 37	1 24	14 34	2 44	24 0	0 34	23 41	0 8	29 37	16 57	23 42	23 46	13 31		n.a.
S 23	16 14	1s49	5 7	7 7	3 4	23 38	0 3	24 52	0 57	24 38	1 24	14 35	2 44	24 0	0 34	23 41	0 8	29 36	16 57	23 42	23 46	13 29		n.a.
M24	15 56	7 24	4 47	6 48	3 11	23 37	0s 0	24 53	0 57	24 39	1 24	14 37	2 44	24 0	0 34	23 41	0 8	29 36	16 57	23 42	23 46	13 27		n.a.
T 25	15 37	12 27	4 10	6 33	3 18	23 35	0 4	24 52	0 58	24 39	1 24	14 39	2 44	23 59	0 34	23 41	0 8	29 35	16 57	23 42	23 47	13 25		n.a.
W26	15 19	16 46	3 21	6 22	3 23	23 33	0 7	24 52	0 59	24 39	1 24	14 40	2 44	23 59	0 34	23 41	0 8	29 34	16 57	23 42	23 47	13 23		n.a.
T 27	15 0	20 8	2 23	6 14	3 27	23 30	0 10	24 51	1 0	24 40	1 24	14 42	2 44	23 59	0 34	23 42	0 8	29 34	16 57	23 42	23 47	13 21		n.a.
F 28	14 41	22 27	1 19	6 9	3 30	23 26	0 14	24 50	1 1	24 40	1 24	14 44	2 44	23 59	0 34	23 42	0 8	29 33	16 57	23 42	23 47	13 18		n.a.
S 29	14s22	23s37	0n12	6s 8	3n31	23s21	0s17	24s49	1s 1	24n41	1n24	14n45	2n44	23s58	0s34	23s42	0n 8	29s33	16s57	23n42	23n47	13s16		n.a.

Julian Day Number = 949680.5, Delta T = 13h49m59s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'52, Lahiri = -33°04'52 Julian Calendar 1 Feb. 2113 BCE == Greg. Calendar 14 Jan. 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

MARCH 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 25 17	23♒17'19	17♉45	6°R 8	16♉12	6♉44	12°R55	28°R33	11♉41	24♐50	24♒16	7°R51	6♋10	7♓ 7	n.a.	S 1
M 2	9 29 14	24°15'45	29°48	5♓55	17°23	7°30	12♋50	28♌28	11°43	24°51	24°17	7♋48	6° 7	7°14	n.a.	M 2
T 3	9 33 10	25°14'09	11♒46	5°37	18°33	8°16	12°46	28°24	11°46	24°53	24°19	7°44	6° 4	7°21	n.a.	T 3
W 4	9 37 7	26°12'30	23°39	5°14	19°44	9° 2	12°42	28°19	11°49	24°54	24°20	7°37	6° 0	7°28	n.a.	W 4
T 5	9 41 3	27°10'50	5♓30	4°46	20°55	9°48	12°38	28°15	11°51	24°55	24°22	7°28	5°57	7°34	n.a.	T 5
F 6	9 45 0	28° 9'07	17°21	4°15	22° 6	10°34	12°34	28°10	11°54	24°57	24°23	7°18	5°54	7°41	n.a.	F 6
S 7	9 48 56	29° 7'23	29°14	3°40	23°18	11°20	12°31	28° 6	11°57	24°58	24°25	7° 8	5°51	7°48	n.a.	S 7
S 8	9 52 53	0♓ 5'36	11♈ 9	3° 2	24°29	12° 6	12°27	28° 1	11°59	24°59	24°26	6°59	5°48	7°54	n.a.	S 8
M 9	9 56 49	1° 3'47	23°11	2°23	25°40	12°51	12°24	27°57	12° 2	25° 0	24°27	6°52	5°45	8° 1	n.a.	M 9
T 10	10 0 46	2° 1'57	5♉21	1°42	26°51	13°37	12°21	27°52	12° 4	25° 2	24°29	6°46	5°41	8° 8	n.a.	T 10
W11	10 4 42	3° 0'04	17°43	1° 2	28° 2	14°23	12°18	27°48	12° 7	25° 3	24°30	6°43	5°38	8°15	n.a.	W11
T 12	10 8 39	3°58'09	0♊21	0°21	29°13	15° 9	12°15	27°43	12° 9	25° 4	24°32	6°D41	5°35	8°21	n.a.	T 12
F 13	10 12 36	4°56'11	13°20	29♒41	0♒25	15°54	12°13	27°39	12°11	25° 5	24°33	6°41	5°32	8°28	n.a.	F 13
S 14	10 16 32	5°54'12	26°43	29° 4	1°36	16°40	12°10	27°34	12°14	25° 6	24°34	6°42	5°29	8°35	n.a.	S 14
S 15	10 20 29	6°52'11	10♋33	28°28	2°47	17°26	12° 8	27°30	12°16	25° 7	24°36	6°R42	5°25	8°41	n.a.	S 15
M16	10 24 25	7°50'08	24°51	27°56	3°58	18°11	12° 6	27°25	12°18	25° 8	24°37	6°41	5°22	8°48	n.a.	M16
T 17	10 28 22	8°48'02	9♌35	27°26	5°10	18°57	12° 5	27°21	12°21	25° 9	24°39	6°38	5°19	8°55	n.a.	T 17
W18	10 32 18	9°45'55	24°39	27° 1	6°21	19°42	12° 3	27°17	12°23	25°10	24°40	6°32	5°16	9° 2	n.a.	W18
T 19	10 36 15	10°43'46	9♍57	26°40	7°33	20°28	12° 1	27°12	12°25	25°11	24°41	6°24	5°13	9° 8	n.a.	T 19
F 20	10 40 11	11°41'35	25°16	26°22	8°44	21°13	12° 0	27° 8	12°27	25°11	24°43	6°14	5°10	9°15	n.a.	F 20
S 21	10 44 8	12°39'22	10♎25	26°10	9°56	21°59	11°59	27° 4	12°29	25°12	24°44	6° 5	5° 6	9°22	n.a.	S 21
S 22	10 48 4	13°37'08	25°15	26° 2	11° 7	22°44	11°58	27° 0	12°31	25°13	24°45	5°56	5° 3	9°28	n.a.	S 22
M23	10 52 1	14°34'52	9♏38	25°D59	12°19	23°29	11°58	26°55	12°33	25°14	24°47	5°50	5° 0	9°35	n.a.	M23
T 24	10 55 58	15°32'36	23°33	26° 0	13°30	24°15	11°57	26°51	12°35	25°15	24°48	5°46	4°57	9°42	n.a.	T 24
W25	10 59 54	16°30'17	6♐58	26° 6	14°42	25° 0	11°57	26°47	12°37	25°15	24°50	5°44	4°54	9°48	n.a.	W25
T 26	11 3 51	17°27'58	19°56	26°17	15°54	25°45	11°D57	26°43	12°39	25°16	24°51	5°D44	4°50	9°55	n.a.	T 26
F 27	11 7 47	18°25'38	2♑32	26°33	17° 5	26°30	11°57	26°39	12°41	25°17	24°52	5°R44	4°47	10° 2	n.a.	F 27
S 28	11 11 44	19°23'16	14°50	26°53	18°17	27°16	11°57	26°35	12°43	25°17	24°53	5°44	4°44	10° 9	n.a.	S 28
S 29	11 15 40	20°20'53	26°55	27°17	19°29	28° 1	11°57	26°31	12°45	25°18	24°55	5°42	4°41	10°15	n.a.	S 29
M30	11 19 37	21°18'29	8♒52	27°46	20°40	28°46	11°58	26°27	12°46	25°18	24°56	5°38	4°38	10°22	n.a.	M30
T 31	11 23 33	22♓16'03	20♒44	28♒18	21♒52	29♉31	11♋59	26♌23	12♉48	25♐19	24♒57	5♋31	4♋35	10♓29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s 2	23s37	0s53	6s11	3n31	23s16	0s20	24s48	1s 2	24n41	1n24	14n47	2n44	23s58	0s34	23s42	0n 8	29s32	16s57	23n42	23n47	13s14			n.a.
M 2	13 42	22 30	1 56	6 17	3 30	23 10	0 23	24 46	1 3	24 41	1 24	14 49	2 44	23 58	0 34	23 42	0 8	29 32	16 57	23 42	23 47	13 12			n.a.
T 3	13 23	20 22	2 53	6 27	3 27	23 3	0 26	24 44	1 4	24 42	1 24	14 50	2 44	23 58	0 34	23 42	0 8	29 31	16 57	23 42	23 48	13 10			n.a.
W 4	13 2	17 23	3 41	6 39	3 22	22 56	0 30	24 41	1 4	24 42	1 24	14 52	2 44	23 58	0 34	23 42	0 8	29 31	16 57	23 43	23 48	13 8			n.a.
T 5	12 42	13 42	4 20	6 55	3 16	22 48	0 33	24 39	1 5	24 42	1 23	14 54	2 45	23 57	0 34	23 42	0 8	29 30	16 57	23 43	23 48	13 5			n.a.
F 6	12 22	9 29	4 48	7 14	3 9	22 40	0 35	24 36	1 6	24 43	1 23	14 55	2 45	23 57	0 34	23 42	0 8	29 30	16 57	23 44	23 48	13 3			n.a.
S 7	12 1	4 56	5 3	7 35	3 0	22 31	0 38	24 33	1 7	24 43	1 23	14 57	2 45	23 57	0 34	23 42	0 8	29 29	16 57	23 44	23 48	13 1			n.a.
S 8	11 40	0 10	5 5	7 58	2 50	22 21	0 41	24 29	1 7	24 43	1 23	14 58	2 45	23 57	0 34	23 42	0 8	29 29	16 57	23 45	23 48	12 59			n.a.
M 9	11 19	4n39	4 54	8 23	2 39	22 10	0 44	24 26	1 8	24 43	1 23	15 0	2 45	23 57	0 34	23 42	0 8	29 28	16 57	23 45	23 48	12 57			n.a.
T 10	10 58	9 21	4 29	8 49	2 26	21 59	0 47	24 22	1 9	24 43	1 23	15 2	2 45	23 56	0 34	23 42	0 8	29 28	16 57	23 46	23 49	12 54			n.a.
W11	10 37	13 46	3 51	9 17	2 12	21 47	0 49	24 17	1 9	24 44	1 23	15 3	2 45	23 56	0 34	23 42	0 8	29 27	16 57	23 46	23 49	12 52			n.a.
T 12	10 15	17 41	3 2	9 45	1 58	21 35	0 52	24 13	1 10	24 44	1 23	15 5	2 45	23 56	0 34	23 42	0 8	29 27	16 57	23 46	23 49	12 50			n.a.
F 13	9 54	20 52	2 2	10 13	1 43	21 22	0 54	24 8	1 11	24 44	1 22	15 6	2 45	23 56	0 34	23 42	0 8	29 26	16 57	23 46	23 49	12 48			n.a.
S 14	9 32	23 0	0 53	10 41	1 27	21 8	0 57	24 3	1 12	24 44	1 22	15 8	2 45	23 56	0 34	23 42	0 8	29 26	16 57	23 46	23 49	12 46			n.a.
S 15	9 10	23 51	0n21	11 9	1 11	20 54	0 59	23 58	1 12	24 44	1 22	15 10	2 45	23 55	0 34	23 43	0 8	29 26	16 57	23 46	23 49	12 43			n.a.
M16	8 48	23 10	1 35	11 35	0 55	20 39	1 2	23 53	1 13	24 44	1 22	15 11	2 45	23 55	0 34	23 43	0 8	29 25	16 57	23 46	23 49	12 41			n.a.
T 17	8 26	20 53	2 46	12 1	0 38	20 24	1 4	23 47	1 14	24 44	1 22	15 13	2 45	23 55	0 34	23 43	0 8	29 25	16 57	23 46	23 50	12 39			n.a.
W18	8 4	17 7	3 46	12 25	0 22	20 8	1 6	23 41	1 14	24 44	1 22	15 14	2 45	23 55	0 34	23 43	0 8	29 24	16 57	23 46	23 50	12 37			n.a.
T 19	7 42	12 10	4 32	12 48	0 6	19 52	1 8	23 35	1 15	24 44	1 22	15 16	2 45	23 55	0 34	23 43	0 8	29 24	16 57	23 47	23 50	12 34			n.a.
F 20	7 19	6 27	4 58	13 8	0s10	19 35	1 10	23 28	1 16	24 44	1 22	15 17	2 45	23 54	0 34	23 43	0 8	29 23	16 57	23 47	23 50	12 32			n.a.
S 21	6 57	0 25	5 2	13 27	0 25	19 17	1 12	23 21	1 16	24 44	1 21	15 19	2 44	23 54	0 34	23 43	0 8	29 23	16 57	23 48	23 50	12 30			n.a.
S 22	6 34	5s32	4 46	13 44	0 40	18 59	1 14	23 14	1 17	24 44	1 21	15 20	2 44	23 54	0 34	23 43	0 8	29 23	16 58	23 48	23 50	12 28			n.a.
M23	6 12	11 1	4 12	13 58	0 54	18 40	1 16	23 7	1 18	24 44	1 21	15 22	2 44	23 54	0 34	23 43	0 8	29 22	16 58	23 48	23 50	12 25			n.a.
T 24	5 49	15 45	3 24	14 10	1 8	18 21	1 18	23 0	1 18	24 44	1 21	15 23	2 44	23 54	0 34	23 43	0 8	29 22	16 58	23 48	23 50	12 23			n.a.
W25	5 26	19 31	2 27	14 20	1 20	18 2	1 19	22 52	1 19	24 44	1 21	15 24	2 44	23 54	0 34	23 43	0 8	29 21	16 58	23 49	23 51	12 21			n.a.
T 26	5 3	22 10	1 23	14 27	1 32	17 41	1 21	22 44	1 20	24 44	1 21	15 26	2 44	23 53	0 34	23 43	0 8	29 21	16 58	23 49	23 51	12 19			n.a.
F 27	4 40	23 38	0 17	14 33	1 44	17 21	1 23	22 36	1 20	24 43	1 21	15 27	2 44	23 53	0 34	23 43	0 8	29 21	16 58	23 49	23 51	12 16			n.a.
S 28	4 17	23 53	0s48	14 35	1 54	17 0	1 24	22 28	1 21	24 43	1 20	15 28	2 44	23 53	0 35	23 43	0 8	29 20	16 58	23 49	23 51	12 14			n.a.
S 29	3 54	23 0	1 50	14 36	2 4	16 38	1 26	22 19	1 22	24 43	1 20	15 30	2 44	23 53	0 35	23 43	0 8	29 20	16 58	23 49	23 51	12 12			n.a.
M30	3 31	21 5	2 46	14 34	2 13	16 16	1 27	22 10	1 22	24 43	1 20	15 31	2 44	23 53	0 35	23 43	0 8	29 20	16 59	23 49	23 51	12 10			n.a.
T 31	3s 8	18s15	3s34	14s30	2s21	15s54	1s28	22s 1	1s23	24n43	1n20	15n32	2n44	23s53	0s35	23s43	0n 8	29s19	16s59	23n49	23n51	12s 7			n.a.

Julian Day Number = 949709.5, Delta T = 13h49m56s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'48, Lahiri = -33°04'48 Julian Calendar 1 March 2113 BCE == Greg. Calendar 12 Feb. 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

APRIL 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 27 30	23♓13'36	2♓34	28♒55	23♒ 4	0♒16	12♋ 0	26°R20	12♏50	25♐19	24♒59	5°R21	4♋31	10♓35	n.a.	W 1
T 2	11 31 27	24°11'08	14°24	29°36	24°16	1° 1	12° 1	26♌16	12°51	25°20	25° 0	5♋ 9	4°28	10°42	n.a.	T 2
F 3	11 35 23	25° 8'38	26°17	0♓20	25°28	1°46	12° 2	26°12	12°53	25°20	25° 1	4°56	4°25	10°49	n.a.	F 3
S 4	11 39 20	26° 6'08	8♈14	1° 8	26°40	2°30	12° 3	26° 9	12°54	25°20	25° 2	4°42	4°22	10°56	n.a.	S 4
S 5	11 43 16	27° 3'35	20°16	1°59	27°51	3°15	12° 5	26° 5	12°56	25°21	25° 4	4°29	4°19	11° 2	n.a.	S 5
M 6	11 47 13	28° 1'02	2♉25	2°54	29° 3	4° 0	12° 7	26° 2	12°57	25°21	25° 5	4°18	4°16	11° 9	n.a.	M 6
T 7	11 51 9	28°58'27	14°42	3°52	0♓15	4°45	12° 9	25°58	12°59	25°21	25° 6	4° 9	4°12	11°16	n.a.	T 7
W 8	11 55 6	29°55'51	27°10	4°53	1°27	5°29	12°11	25°55	13° 0	25°22	25° 7	4° 3	4° 9	11°22	n.a.	W 8
T 9	11 59 2	0♈53'13	9♊51	5°58	2°39	6°14	12°13	25°51	13° 1	25°22	25° 9	4° 0	4° 6	11°29	n.a.	T 9
F 10	12 2 59	1°50'35	22°49	7° 5	3°51	6°58	12°16	25°48	13° 2	25°22	25°10	3°59	4° 3	11°36	n.a.	F 10
S 11	12 6 55	2°47'54	6♋ 7	8°15	5° 3	7°43	12°19	25°45	13° 4	25°22	25°11	3°59	4° 0	11°43	n.a.	S 11
S 12	12 10 52	3°45'13	19°49	9°29	6°15	8°27	12°22	25°42	13° 5	25°22	25°12	3°59	3°56	11°49	n.a.	S 12
M13	12 14 49	4°42'30	3♌56	10°45	7°27	9°12	12°25	25°39	13° 6	25°22	25°13	3°57	3°53	11°56	n.a.	M13
T 14	12 18 45	5°39'46	18°27	12° 4	8°40	9°56	12°28	25°36	13° 7	25°22	25°14	3°53	3°50	12° 3	n.a.	T 14
W15	12 22 42	6°37'00	3♍19	13°25	9°52	10°40	12°31	25°33	13° 8	25°R23	25°16	3°46	3°47	12° 9	n.a.	W15
T 16	12 26 38	7°34'13	18°27	14°49	11° 4	11°24	12°35	25°30	13° 9	25°22	25°17	3°37	3°44	12°16	n.a.	T 16
F 17	12 30 35	8°31'26	3♎39	16°16	12°16	12° 8	12°39	25°28	13°10	25°22	25°18	3°27	3°41	12°23	n.a.	F 17
S 18	12 34 31	9°28'37	18°47	17°46	13°28	12°52	12°42	25°25	13°11	25°22	25°19	3°16	3°37	12°30	n.a.	S 18
S 19	12 38 28	10°25'47	3♏38	19°18	14°40	13°36	12°47	25°23	13°12	25°22	25°20	3° 6	3°34	12°36	n.a.	S 19
M20	12 42 24	11°22'57	18° 6	20°53	15°53	14°20	12°51	25°20	13°12	25°22	25°21	2°59	3°31	12°43	n.a.	M20
T 21	12 46 21	12°20'07	2♐ 6	22°31	17° 5	15° 4	12°55	25°18	13°13	25°22	25°22	2°53	3°28	12°50	n.a.	T 21
W22	12 50 18	13°17'16	15°37	24°11	18°17	15°48	13° 0	25°15	13°14	25°22	25°23	2°51	3°25	12°56	n.a.	W22
T 23	12 54 14	14°14'24	28°39	25°53	19°30	16°32	13° 4	25°13	13°14	25°22	25°24	2°D50	3°21	13° 3	n.a.	T 23
F 24	12 58 11	15°11'32	11♑18	27°38	20°42	17°15	13° 9	25°11	13°15	25°21	25°25	2°R50	3°18	13°10	n.a.	F 24
S 25	13 2 7	16° 8'40	23°37	29°26	21°54	17°59	13°14	25° 9	13°16	25°21	25°26	2°50	3°15	13°17	n.a.	S 25
S 26	13 6 4	17° 5'47	5♒42	1♈16	23° 7	18°43	13°19	25° 7	13°16	25°21	25°27	2°48	3°12	13°23	n.a.	S 26
M27	13 10 0	18° 2'54	17°38	3° 9	24°19	19°26	13°25	25° 5	13°16	25°20	25°28	2°45	3° 9	13°30	n.a.	M27
T 28	13 13 57	19° 0'01	29°28	5° 4	25°32	20°10	13°30	25° 4	13°17	25°20	25°29	2°39	3° 6	13°37	n.a.	T 28
W29	13 17 54	19°57'07	11♓19	7° 1	26°44	20°53	13°36	25° 2	13°17	25°19	25°30	2°30	3° 2	13°43	n.a.	W29
T 30	13 21 50	20♈54'13	23♓11	9♈ 0	27♓57	21♒36	13♋41	25♌ 0	13♏17	25♐19	25♒31	2♋19	2♋59	13♓50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s45	14s42	4s13	14s23	2s28	15s31	1s29	21s52	1s23	24n42	1n20	15n33	2n44	23s53	0s35	23s43	0n 8	29s19	16s59	23n50	23n51	12s 5		n.a.
T 2	2 21	10 34	4 41	14 15	2 34	15 7	1 30	21 43	1 24	24 42	1 20	15 35	2 44	23 53	0 35	23 43	0 8	29 19	16 59	23 50	23 52	12 3		n.a.
F 3	1 58	6 1	4 57	14 4	2 40	14 44	1 31	21 33	1 25	24 42	1 19	15 36	2 43	23 52	0 35	23 43	0 8	29 18	16 59	23 51	23 52	12 0		n.a.
S 4	1 35	1 14	4 59	13 51	2 45	14 20	1 32	21 23	1 25	24 42	1 19	15 37	2 43	23 52	0 35	23 43	0 8	29 18	16 59	23 51	23 52	11 58		n.a.
S 5	1 12	3n38	4 49	13 36	2 49	13 55	1 33	21 13	1 26	24 41	1 19	15 38	2 43	23 52	0 35	23 43	0 8	29 18	17 0	23 51	23 52	11 56		n.a.
M 6	0 48	8 25	4 25	13 19	2 52	13 30	1 34	21 3	1 26	24 41	1 19	15 39	2 43	23 52	0 35	23 43	0 8	29 18	17 0	23 52	23 52	11 54		n.a.
T 7	0 25	12 56	3 49	12 59	2 54	13 5	1 35	20 53	1 27	24 41	1 19	15 40	2 43	23 52	0 35	23 43	0 8	29 17	17 0	23 52	23 52	11 51		n.a.
W 8	0 2	17 0	3 1	12 38	2 56	12 40	1 36	20 42	1 28	24 40	1 19	15 41	2 43	23 52	0 35	23 43	0 8	29 17	17 0	23 52	23 52	11 49		n.a.
T 9	0n22	20 21	2 4	12 15	2 57	12 14	1 36	20 31	1 28	24 40	1 19	15 42	2 43	23 52	0 35	23 43	0 8	29 17	17 0	23 52	23 52	11 47		n.a.
F 10	0 45	22 46	0 59	11 49	2 57	11 48	1 37	20 20	1 29	24 39	1 18	15 43	2 43	23 52	0 35	23 43	0 8	29 16	17 1	23 52	23 52	11 44		n.a.
S 11	1 8	23 59	0n11	11 22	2 57	11 21	1 37	20 9	1 29	24 39	1 18	15 44	2 42	23 52	0 35	23 43	0 8	29 16	17 1	23 52	23 52	11 42		n.a.
S 12	1 31	23 48	1 23	10 53	2 56	10 54	1 37	19 58	1 30	24 39	1 18	15 45	2 42	23 52	0 35	23 43	0 8	29 16	17 1	23 52	23 53	11 40		n.a.
M13	1 55	22 7	2 31	10 22	2 54	10 27	1 38	19 47	1 30	24 38	1 18	15 46	2 42	23 51	0 35	23 43	0 8	29 16	17 1	23 53	23 53	11 37		n.a.
T 14	2 18	18 57	3 32	9 49	2 52	10 0	1 38	19 35	1 31	24 38	1 18	15 47	2 42	23 51	0 35	23 43	0 8	29 16	17 1	23 53	23 53	11 35		n.a.
W15	2 41	14 31	4 19	9 14	2 48	9 32	1 38	19 23	1 31	24 37	1 18	15 48	2 42	23 51	0 35	23 43	0 8	29 15	17 2	23 53	23 53	11 33		n.a.
T 16	3 4	9 5	4 50	8 37	2 45	9 4	1 38	19 11	1 32	24 37	1 17	15 49	2 42	23 51	0 35	23 43	0 8	29 15	17 2	23 53	23 53	11 30		n.a.
F 17	3 27	3 6	5 0	7 59	2 40	8 36	1 38	18 59	1 32	24 36	1 17	15 49	2 41	23 51	0 35	23 43	0 8	29 15	17 2	23 53	23 53	11 28		n.a.
S 18	3 50	3s 3	4 50	7 18	2 35	8 8	1 38	18 47	1 33	24 36	1 17	15 50	2 41	23 51	0 35	23 43	0 8	29 15	17 2	23 54	23 53	11 26		n.a.
S 19	4 13	8 56	4 19	6 36	2 30	7 39	1 38	18 34	1 33	24 35	1 17	15 51	2 41	23 51	0 35	23 43	0 8	29 15	17 3	23 54	23 53	11 23		n.a.
M20	4 36	14 10	3 33	5 53	2 24	7 10	1 38	18 22	1 34	24 34	1 17	15 52	2 41	23 51	0 35	23 43	0 8	29 15	17 3	23 54	23 53	11 21		n.a.
T 21	4 58	18 29	2 35	5 7	2 17	6 41	1 37	18 9	1 34	24 34	1 17	15 52	2 41	23 51	0 35	23 43	0 8	29 14	17 3	23 54	23 53	11 19		n.a.
W22	5 21	21 39	1 30	4 20	2 10	6 12	1 37	17 56	1 35	24 33	1 17	15 53	2 41	23 51	0 35	23 43	0 8	29 14	17 3	23 54	23 53	11 16		n.a.
T 23	5 44	23 34	0 22	3 32	2 2	5 43	1 36	17 43	1 35	24 33	1 16	15 53	2 40	23 51	0 35	23 43	0 8	29 14	17 4	23 54	23 54	11 14		n.a.
F 24	6 6	24 11	0s45	2 42	1 54	5 13	1 36	17 30	1 36	24 32	1 16	15 54	2 40	23 51	0 35	23 43	0 8	29 14	17 4	23 54	23 54	11 11		n.a.
S 25	6 29	23 35	1 48	1 50	1 45	4 44	1 35	17 17	1 36	24 31	1 16	15 55	2 40	23 51	0 35	23 43	0 8	29 14	17 4	23 54	23 54	11 9		n.a.
S 26	6 51	21 54	2 45	0 57	1 36	4 14	1 35	17 3	1 37	24 31	1 16	15 55	2 40	23 51	0 36	23 43	0 8	29 14	17 4	23 54	23 54	11 7		n.a.
M27	7 13	19 15	3 34	0 3	1 27	3 44	1 34	16 50	1 37	24 30	1 16	15 55	2 40	23 51	0 36	23 43	0 8	29 14	17 5	23 54	23 54	11 4		n.a.
T 28	7 35	15 50	4 13	0n53	1 17	3 14	1 33	16 36	1 38	24 29	1 16	15 56	2 39	23 51	0 36	23 43	0 8	29 14	17 5	23 55	23 54	11 2		n.a.
W29	7 57	11 47	4 41	1 50	1 7	2 44	1 32	16 22	1 38	24 29	1 15	15 56	2 39	23 51	0 36	23 43	0 8	29 14	17 5	23 55	23 54	11 0		n.a.
T 30	8n19	7s18	4s58	2n47	0s56	2s14	1s32	16s 9	1s38	24n28	1n15	15n57	2n39	23s51	0s36	23s43	0n 8	29s13	17s 6	23n55	23n54	10s57		n.a.

Julian Day Number = 949740.5, Delta T = 13h49m54s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'44, Lahiri = -33°04'44 Julian Calendar 1 Apr. 2113 BCE == Greg. Calendar 14 March 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

MAY 2113 BCE (-2112) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 25 47	21♈51'18	5♈ 9	11♈ 2	29♓ 9	22♒19	13♋47	24°R59	13♏18	25°R18	25♒31	2°R 7	2♋56	13♓57	n.a.	F 1
S 2	13 29 43	22°48'23	17°13	13° 5	0♈22	23° 3	13°53	24♌57	13°18	25♐18	25°32	1♋55	2°53	14° 4	n.a.	S 2
S 3	13 33 40	23°45'28	29°25	15°11	1°34	23°46	13°59	24°56	13°18	25°17	25°33	1°43	2°50	14°10	n.a.	S 3
M 4	13 37 36	24°42'33	11♉45	17°17	2°47	24°29	14° 6	24°55	13°18	25°17	25°34	1°33	2°47	14°17	n.a.	M 4
T 5	13 41 33	25°39'37	24°16	19°25	3°59	25°11	14°12	24°54	13°18	25°16	25°35	1°25	2°43	14°24	n.a.	T 5
W 6	13 45 29	26°36'41	6♊56	21°35	5°12	25°54	14°19	24°53	13°R18	25°16	25°36	1°20	2°40	14°30	n.a.	W 6
T 7	13 49 26	27°33'44	19°49	23°45	6°25	26°37	14°25	24°52	13°18	25°15	25°36	1°18	2°37	14°37	n.a.	T 7
F 8	13 53 23	28°30'48	2♋55	25°55	7°37	27°20	14°32	24°51	13°18	25°14	25°37	1°D17	2°34	14°44	n.a.	F 8
S 9	13 57 19	29°27'50	16°18	28° 6	8°50	28° 2	14°39	24°50	13°18	25°14	25°38	1°18	2°31	14°51	n.a.	S 9
S 10	14 1 16	0♉24'53	29°58	0♉17	10° 3	28°45	14°46	24°49	13°18	25°13	25°39	1°R18	2°27	14°57	n.a.	S 10
M11	14 5 12	1°21'54	13♌57	2°28	11°16	29°27	14°54	24°49	13°18	25°12	25°39	1°17	2°24	15° 4	n.a.	M11
T 12	14 9 9	2°18'56	28°15	4°38	12°28	0♓ 9	15° 1	24°48	13°17	25°11	25°40	1°15	2°21	15°11	n.a.	T 12
W13	14 13 5	3°15'57	12♍50	6°47	13°41	0°52	15° 8	24°48	13°17	25°10	25°41	1°10	2°18	15°17	n.a.	W13
T 14	14 17 2	4°12'58	27°37	8°55	14°54	1°34	15°16	24°48	13°17	25° 9	25°41	1° 3	2°15	15°24	n.a.	T 14
F 15	14 20 59	5° 9'58	12♎30	11° 3	16° 7	2°16	15°24	24°48	13°16	25° 9	25°42	0°56	2°12	15°31	n.a.	F 15
S 16	14 24 55	6° 6'59	27°20	13° 8	17°20	2°58	15°32	24°D48	13°16	25° 8	25°42	0°47	2° 8	15°38	n.a.	S 16
S 17	14 28 52	7° 3'59	11♏59	15°13	18°33	3°40	15°40	24°48	13°15	25° 7	25°43	0°40	2° 5	15°44	n.a.	S 17
M18	14 32 48	8° 1'00	26°18	17°16	19°46	4°21	15°48	24°48	13°15	25° 6	25°44	0°34	2° 2	15°51	n.a.	M18
T 19	14 36 45	8°58'01	10♐15	19°17	20°59	5° 3	15°56	24°48	13°14	25° 5	25°44	0°30	1°59	15°58	n.a.	T 19
W20	14 40 41	9°55'03	23°45	21°16	22°12	5°45	16° 4	24°48	13°13	25° 4	25°45	0°28	1°56	16° 5	n.a.	W20
T 21	14 44 38	10°52'05	6♑50	23°14	23°25	6°26	16°13	24°49	13°13	25° 3	25°45	0°D28	1°53	16°11	n.a.	T 21
F 22	14 48 35	11°49'08	19°31	25°10	24°38	7° 8	16°21	24°49	13°12	25° 2	25°46	0°29	1°49	16°18	n.a.	F 22
S 23	14 52 31	12°46'11	1♒53	27° 4	25°51	7°49	16°30	24°50	13°11	25° 1	25°46	0°30	1°46	16°25	n.a.	S 23
S 24	14 56 28	13°43'15	14° 0	28°56	27° 4	8°30	16°39	24°50	13°10	24°59	25°47	0°R31	1°43	16°31	n.a.	S 24
M25	15 0 24	14°40'19	25°58	0♊46	28°17	9°11	16°48	24°51	13° 9	24°58	25°47	0°30	1°40	16°38	n.a.	M25
T 26	15 4 21	15°37'24	7♓50	2°34	29°30	9°52	16°57	24°52	13° 9	24°57	25°47	0°28	1°37	16°45	n.a.	T 26
W27	15 8 17	16°34'30	19°42	4°20	0♉43	10°33	17° 6	24°53	13° 8	24°56	25°48	0°23	1°33	16°52	n.a.	W27
T 28	15 12 14	17°31'36	1♈38	6° 5	1°57	11°14	17°15	24°54	13° 7	24°55	25°48	0°17	1°30	16°58	n.a.	T 28
F 29	15 16 10	18°28'44	13°40	7°47	3°10	11°55	17°24	24°55	13° 6	24°54	25°48	0°10	1°27	17° 5	n.a.	F 29
S 30	15 20 7	19°25'51	25°52	9°28	4°23	12°35	17°34	24°57	13° 4	24°52	25°49	0° 3	1°24	17°12	n.a.	S 30
S 31	15 24 4	20♉23'00	8♉16	11♊ 6	5♉37	13♓16	17♋43	24♌58	13♏ 3	24♐51	25♒49	29♊56	1♋21	17♓18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n41	2s30	5s 1	3n45	0s46	1s43	1s31	15s55	1s39	24n27	1n15	15n57	2n39	23s51	0s36	23s43	0n 8	29s13	17s 6	23n55	23n54	10s55		n.a.
S 2	9 3	2n26	4 51	4 44	0 35	1 13	1 30	15 41	1 39	24 26	1 15	15 57	2 39	23 51	0 36	23 43	0 8	29 13	17 6	23 55	23 54	10 52		n.a.
S 3	9 24	7 20	4 27	5 44	0 24	0 43	1 28	15 26	1 40	24 25	1 15	15 58	2 38	23 51	0 36	23 43	0 8	29 13	17 6	23 55	23 54	10 50		n.a.
M 4	9 46	12 1	3 51	6 43	0 13	0 12	1 27	15 12	1 40	24 25	1 15	15 58	2 38	23 51	0 36	23 43	0 8	29 13	17 7	23 56	23 54	10 48		n.a.
T 5	10 7	16 16	3 3	7 43	0 2	0n18	1 26	14 58	1 40	24 24	1 15	15 58	2 38	23 51	0 36	23 43	0 8	29 13	17 7	23 56	23 54	10 45		n.a.
W 6	10 28	19 51	2 6	8 43	0n 8	0 49	1 25	14 43	1 41	24 23	1 14	15 58	2 38	23 51	0 36	23 43	0 8	29 13	17 7	23 56	23 54	10 43		n.a.
T 7	10 49	22 32	1 1	9 42	0 19	1 19	1 24	14 29	1 41	24 22	1 14	15 58	2 38	23 51	0 36	23 43	0 8	29 13	17 8	23 56	23 55	10 40		n.a.
F 8	11 10	24 3	0n 9	10 40	0 29	1 50	1 22	14 14	1 41	24 21	1 14	15 58	2 37	23 51	0 36	23 43	0 8	29 13	17 8	23 56	23 55	10 38		n.a.
S 9	11 31	24 14	1 19	11 37	0 39	2 20	1 21	13 59	1 42	24 20	1 14	15 58	2 37	23 51	0 36	23 43	0 8	29 13	17 8	23 56	23 55	10 36		n.a.
S 10	11 51	22 58	2 27	12 34	0 48	2 51	1 19	13 45	1 42	24 19	1 14	15 58	2 37	23 51	0 36	23 43	0 8	29 13	17 9	23 56	23 55	10 33		n.a.
M11	12 11	20 17	3 27	13 28	0 57	3 21	1 18	13 30	1 42	24 18	1 14	15 58	2 37	23 51	0 36	23 43	0 8	29 13	17 9	23 56	23 55	10 31		n.a.
T 12	12 32	16 19	4 16	14 22	1 6	3 52	1 16	13 15	1 43	24 17	1 14	15 58	2 37	23 51	0 36	23 43	0 8	29 13	17 9	23 56	23 55	10 28		n.a.
W13	12 51	11 19	4 50	15 13	1 14	4 22	1 14	13 0	1 43	24 16	1 14	15 58	2 36	23 51	0 36	23 43	0 8	29 14	17 10	23 56	23 55	10 26		n.a.
T 14	13 11	5 36	5 4	16 3	1 21	4 52	1 13	12 45	1 43	24 15	1 13	15 58	2 36	23 51	0 36	23 43	0 8	29 14	17 10	23 56	23 55	10 23		n.a.
F 15	13 31	0s28	4 59	16 51	1 28	5 23	1 11	12 29	1 44	24 14	1 13	15 58	2 36	23 52	0 36	23 43	0 8	29 14	17 10	23 56	23 55	10 21		n.a.
S 16	13 50	6 30	4 33	17 36	1 34	5 53	1 9	12 14	1 44	24 13	1 13	15 58	2 36	23 52	0 36	23 43	0 8	29 14	17 11	23 56	23 55	10 19		n.a.
S 17	14 9	12 6	3 50	18 19	1 40	6 23	1 7	11 59	1 44	24 12	1 13	15 58	2 35	23 52	0 36	23 43	0 8	29 14	17 11	23 56	23 55	10 16		n.a.
M18	14 28	16 56	2 53	19 0	1 45	6 53	1 6	11 44	1 44	24 11	1 13	15 57	2 35	23 52	0 36	23 43	0 7	29 14	17 11	23 56	23 55	10 14		n.a.
T 19	14 47	20 41	1 47	19 39	1 49	7 22	1 4	11 28	1 45	24 10	1 13	15 57	2 35	23 52	0 36	23 43	0 7	29 14	17 12	23 56	23 55	10 11		n.a.
W20	15 5	23 11	0 36	20 15	1 52	7 52	1 2	11 13	1 45	24 9	1 13	15 57	2 35	23 52	0 36	23 43	0 7	29 14	17 12	23 56	23 55	10 9		n.a.
T 21	15 24	24 20	0s34	20 49	1 55	8 21	1 0	10 57	1 45	24 8	1 13	15 56	2 34	23 52	0 36	23 43	0 7	29 14	17 12	23 56	23 55	10 6		n.a.
F 22	15 42	24 9	1 41	21 21	1 57	8 51	0 58	10 42	1 45	24 7	1 12	15 56	2 34	23 52	0 36	23 43	0 7	29 14	17 13	23 56	23 55	10 4		n.a.
S 23	15 59	22 46	2 41	21 50	1 59	9 20	0 56	10 26	1 46	24 5	1 12	15 56	2 34	23 52	0 36	23 43	0 7	29 15	17 13	23 56	23 55	10 1		n.a.
S 24	16 17	20 21	3 33	22 17	2 0	9 48	0 54	10 11	1 46	24 4	1 12	15 55	2 34	23 52	0 37	23 43	0 7	29 15	17 13	23 56	23 55	9 59		n.a.
M25	16 34	17 6	4 15	22 41	2 0	10 17	0 51	9 55	1 46	24 3	1 12	15 55	2 34	23 53	0 37	23 43	0 7	29 15	17 14	23 56	23 56	9 56		n.a.
T 26	16 51	13 12	4 45	23 3	2 0	10 46	0 49	9 40	1 46	24 2	1 12	15 54	2 33	23 53	0 37	23 43	0 7	29 15	17 14	23 56	23 56	9 54		n.a.
W27	17 8	8 47	5 3	23 23	1 59	11 14	0 47	9 24	1 46	24 0	1 12	15 54	2 33	23 53	0 37	23 43	0 7	29 15	17 14	23 56	23 56	9 51		n.a.
T 28	17 25	4 2	5 8	23 41	1 57	11 42	0 45	9 8	1 47	23 59	1 12	15 53	2 33	23 53	0 37	23 43	0 7	29 16	17 15	23 56	23 56	9 49		n.a.
F 29	17 41	0n54	5 0	23 57	1 55	12 9	0 43	8 53	1 47	23 58	1 12	15 52	2 33	23 53	0 37	23 43	0 7	29 16	17 15	23 56	23 56	9 46		n.a.
S 30	17 57	5 53	4 38	24 10	1 52	12 37	0 40	8 37	1 47	23 56	1 12	15 52	2 32	23 53	0 37	23 43	0 7	29 16	17 15	23 56	23 56	9 44		n.a.
S 31	18n13	10n43	4s 3	24n22	1n49	13n 4	0s38	8s21	1s47	23n55	1n12	15n51	2n32	23s53	0s37	23s43	0n 7	29s16	17s16	23n56	23n56	9s42		n.a.

Julian Day Number = 949770.5, Delta T = 13h49m52s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'40, Lahiri = -33°04'40 Julian Calendar 1 May 2113 BCE == Greg. Calendar 13 Apr. 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

JUNE 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 28 0	21♉20'09	20♉51	12♊43	6♉50	13♓56	17♋53	24♌59	13°R 2	24°R50	25♒49	29°R50	1♋18	17♓25	n.a.	M 1
T 2	15 31 57	22°17'19	3♊38	14°18	8° 3	14°37	18° 3	25° 1	13♉ 1	24♐49	25°50	29♊46	1°14	17°32	n.a.	T 2
W 3	15 35 53	23°14'30	16°38	15°50	9°17	15°17	18°12	25° 3	13° 0	24°47	25°50	29°43	1°11	17°39	n.a.	W 3
T 4	15 39 50	24°11'41	29°51	17°21	10°30	15°57	18°22	25° 4	12°58	24°46	25°50	29°D43	1° 8	17°45	n.a.	T 4
F 5	15 43 46	25° 8'53	13♋15	18°50	11°44	16°37	18°32	25° 6	12°57	24°44	25°50	29°43	1° 5	17°52	n.a.	F 5
S 6	15 47 43	26° 6'06	26°52	20°17	12°57	17°17	18°42	25° 8	12°56	24°43	25°50	29°45	1° 2	17°59	n.a.	S 6
S 7	15 51 40	27° 3'19	10♌41	21°42	14°11	17°56	18°52	25°10	12°54	24°42	25°51	29°46	0°58	18° 5	n.a.	S 7
M 8	15 55 36	28° 0'33	24°42	23° 5	15°24	18°36	19° 3	25°12	12°53	24°40	25°51	29°R47	0°55	18°12	n.a.	M 8
T 9	15 59 33	28°57'47	8♍53	24°26	16°38	19°15	19°13	25°14	12°51	24°39	25°51	29°46	0°52	18°19	n.a.	T 9
W10	16 3 29	29°55'02	23°13	25°45	17°51	19°55	19°23	25°17	12°50	24°37	25°51	29°45	0°49	18°26	n.a.	W10
T 11	16 7 26	0♊52'17	7♎39	27° 1	19° 5	20°34	19°34	25°19	12°48	24°36	25°51	29°42	0°46	18°32	n.a.	T 11
F 12	16 11 22	1°49'33	22° 6	28°15	20°19	21°13	19°44	25°22	12°47	24°35	25°51	29°38	0°43	18°39	n.a.	F 12
S 13	16 15 19	2°46'50	6♏30	29°27	21°32	21°52	19°55	25°24	12°45	24°33	25°R51	29°35	0°39	18°46	n.a.	S 13
S 14	16 19 15	3°44'08	20°44	0♋37	22°46	22°31	20° 6	25°27	12°43	24°32	25°51	29°31	0°36	18°53	n.a.	S 14
M15	16 23 12	4°41'27	4♐44	1°44	24° 0	23°10	20°17	25°29	12°42	24°30	25°51	29°28	0°33	18°59	n.a.	M15
T 16	16 27 9	5°38'47	18°25	2°49	25°13	23°48	20°28	25°32	12°40	24°29	25°51	29°27	0°30	19° 6	n.a.	T 16
W17	16 31 5	6°36'09	1♑47	3°51	26°27	24°27	20°38	25°35	12°38	24°27	25°51	29°D27	0°27	19°13	n.a.	W17
T 18	16 35 2	7°33'31	14°47	4°50	27°41	25° 5	20°50	25°38	12°36	24°25	25°51	29°27	0°24	19°19	n.a.	T 18
F 19	16 38 58	8°30'55	27°27	5°47	28°55	25°43	21° 1	25°41	12°34	24°24	25°51	29°29	0°20	19°26	n.a.	F 19
S 20	16 42 55	9°28'21	9♒50	6°40	0♊ 9	26°21	21°12	25°44	12°33	24°22	25°51	29°30	0°17	19°33	n.a.	S 20
S 21	16 46 51	10°25'48	21°59	7°30	1°23	26°59	21°23	25°48	12°31	24°21	25°50	29°31	0°14	19°40	n.a.	S 21
M22	16 50 48	11°23'16	3♓58	8°17	2°36	27°37	21°34	25°51	12°29	24°19	25°50	29°32	0°11	19°46	n.a.	M22
T 23	16 54 45	12°20'46	15°52	9° 1	3°50	28°15	21°46	25°54	12°27	24°18	25°50	29°R32	0° 8	19°53	n.a.	T 23
W24	16 58 41	13°18'18	27°45	9°41	5° 4	28°52	21°57	25°58	12°25	24°16	25°50	29°32	0° 4	20° 0	n.a.	W24
T 25	17 2 38	14°15'51	9♈42	10°17	6°18	29°29	22° 9	26° 1	12°23	24°14	25°50	29°31	0° 1	20° 6	n.a.	T 25
F 26	17 6 34	15°13'26	21°48	10°49	7°33	0♈ 7	22°20	26° 5	12°21	24°13	25°49	29°29	29♊58	20°13	n.a.	F 26
S 27	17 10 31	16°11'03	4♉ 6	11°16	8°47	0°44	22°32	26° 9	12°19	24°11	25°49	29°27	29°55	20°20	n.a.	S 27
S 28	17 14 27	17° 8'41	16°37	11°40	10° 1	1°21	22°44	26°13	12°17	24°10	25°49	29°25	29°52	20°27	n.a.	S 28
M29	17 18 24	18° 6'21	29°25	11°58	11°15	1°57	22°55	26°17	12°14	24° 8	25°48	29°24	29°49	20°33	n.a.	M29
T 30	17 22 20	19♊ 4'02	12♊31	12♋12	12♊29	2♈34	23♋ 7	26♌21	12♉12	24♐ 6	25♒48	29♊23	29♊45	20♓40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n28	15n12	3s15	24n32	1n45	13n31	0s36	8s 5	1s47	23n54	1n11	15n50	2n32	23s54	0s37	23s43	0n 7	29s16	17s16	23n56	23n56	9s39		n.a.
T 2	18 43	19 5	2 17	24 39	1 41	13 57	0 34	7 50	1 47	23 52	1 11	15 50	2 32	23 54	0 37	23 43	0 7	29 17	17 17	23 56	23 56	9 37		n.a.
W 3	18 58	22 5	1 11	24 45	1 36	14 23	0 31	7 34	1 48	23 51	1 11	15 49	2 32	23 54	0 37	23 43	0 7	29 17	17 17	23 56	23 56	9 34		n.a.
T 4	19 13	23 57	0n 1	24 49	1 31	14 49	0 29	7 18	1 48	23 49	1 11	15 48	2 31	23 54	0 37	23 42	0 7	29 17	17 17	23 56	23 56	9 32		n.a.
F 5	19 27	24 28	1 13	24 52	1 25	15 15	0 26	7 2	1 48	23 48	1 11	15 47	2 31	23 54	0 37	23 42	0 7	29 17	17 18	23 56	23 56	9 29		n.a.
S 6	19 41	23 33	2 23	24 53	1 18	15 40	0 24	6 47	1 48	23 46	1 11	15 46	2 31	23 54	0 37	23 42	0 7	29 18	17 18	23 56	23 56	9 26		n.a.
S 7	19 54	21 12	3 25	24 52	1 12	16 5	0 22	6 31	1 48	23 45	1 11	15 45	2 31	23 54	0 37	23 42	0 7	29 18	17 18	23 56	23 56	9 24		n.a.
M 8	20 8	17 34	4 16	24 50	1 5	16 29	0 19	6 15	1 48	23 43	1 11	15 44	2 30	23 55	0 37	23 42	0 7	29 18	17 19	23 56	23 56	9 21		n.a.
T 9	20 21	12 54	4 52	24 46	0 57	16 53	0 17	5 59	1 48	23 42	1 11	15 43	2 30	23 55	0 37	23 42	0 7	29 19	17 19	23 56	23 56	9 19		n.a.
W10	20 33	7 29	5 11	24 41	0 49	17 17	0 14	5 44	1 48	23 40	1 11	15 42	2 30	23 55	0 37	23 42	0 7	29 19	17 19	23 56	23 56	9 16		n.a.
T 11	20 45	1 38	5 10	24 35	0 41	17 40	0 12	5 28	1 48	23 38	1 11	15 41	2 30	23 55	0 37	23 42	0 7	29 19	17 20	23 56	23 56	9 14		n.a.
F 12	20 57	4s19	4 49	24 27	0 32	18 2	0 10	5 12	1 48	23 37	1 10	15 40	2 30	23 55	0 37	23 42	0 7	29 19	17 20	23 56	23 56	9 11		n.a.
S 13	21 9	10 2	4 10	24 19	0 23	18 24	0 7	4 57	1 48	23 35	1 10	15 39	2 29	23 56	0 37	23 42	0 7	29 20	17 21	23 56	23 56	9 9		n.a.
S 14	21 20	15 9	3 17	24 9	0 13	18 46	0 5	4 41	1 48	23 33	1 10	15 38	2 29	23 56	0 37	23 42	0 7	29 20	17 21	23 56	23 56	9 6		n.a.
M15	21 31	19 22	2 12	23 59	0 3	19 7	0 2	4 25	1 48	23 32	1 10	15 37	2 29	23 56	0 37	23 42	0 7	29 20	17 21	23 56	23 56	9 4		n.a.
T 16	21 41	22 25	1 0	23 48	0s 7	19 28	0n 0	4 10	1 49	23 30	1 10	15 36	2 29	23 56	0 37	23 42	0 7	29 21	17 22	23 56	23 56	9 1		n.a.
W17	21 52	24 8	0s13	23 35	0 17	19 48	0 3	3 54	1 49	23 28	1 10	15 35	2 28	23 56	0 37	23 42	0 7	29 21	17 22	23 56	23 56	8 59		n.a.
T 18	22 1	24 29	1 23	23 23	0 28	20 8	0 5	3 39	1 49	23 26	1 10	15 33	2 28	23 57	0 37	23 42	0 7	29 22	17 22	23 56	23 56	8 56		n.a.
F 19	22 11	23 31	2 28	23 9	0 39	20 27	0 7	3 23	1 49	23 24	1 10	15 32	2 28	23 57	0 37	23 42	0 7	29 22	17 23	23 56	23 56	8 54		n.a.
S 20	22 20	21 26	3 24	22 55	0 51	20 46	0 10	3 8	1 48	23 23	1 10	15 31	2 28	23 57	0 37	23 42	0 7	29 22	17 23	23 56	23 56	8 51		n.a.
S 21	22 28	18 24	4 10	22 41	1 2	21 4	0 12	2 53	1 48	23 21	1 10	15 30	2 28	23 57	0 37	23 42	0 7	29 23	17 23	23 56	23 56	8 48		n.a.
M22	22 37	14 40	4 45	22 27	1 14	21 21	0 14	2 37	1 48	23 19	1 10	15 28	2 27	23 57	0 37	23 42	0 7	29 23	17 24	23 56	23 56	8 46		n.a.
T 23	22 45	10 23	5 7	22 12	1 26	21 38	0 17	2 22	1 48	23 17	1 10	15 27	2 27	23 58	0 37	23 42	0 7	29 23	17 24	23 56	23 56	8 43		n.a.
W24	22 52	5 43	5 15	21 57	1 38	21 54	0 19	2 7	1 48	23 15	1 10	15 25	2 27	23 58	0 37	23 41	0 7	29 24	17 24	23 56	23 56	8 41		n.a.
T 25	22 59	0 49	5 11	21 42	1 50	22 10	0 21	1 51	1 48	23 13	1 10	15 24	2 27	23 58	0 37	23 41	0 7	29 24	17 25	23 56	23 56	8 38		n.a.
F 26	23 6	4n10	4 52	21 27	2 3	22 25	0 24	1 36	1 48	23 11	1 10	15 22	2 27	23 58	0 37	23 41	0 7	29 25	17 25	23 56	23 56	8 36		n.a.
S 27	23 12	9 4	4 20	21 12	2 15	22 39	0 26	1 21	1 48	23 9	1 10	15 21	2 26	23 58	0 37	23 41	0 7	29 25	17 25	23 56	23 56	8 33		n.a.
S 28	23 18	13 43	3 35	20 58	2 27	22 53	0 28	1 6	1 48	23 7	1 10	15 19	2 26	23 59	0 37	23 41	0 7	29 26	17 26	23 56	23 56	8 31		n.a.
M29	23 23	17 52	2 38	20 44	2 40	23 6	0 31	0 51	1 48	23 5	1 9	15 18	2 26	23 59	0 37	23 41	0 7	29 26	17 26	23 56	23 56	8 28		n.a.
T 30	23n28	21n15	1s32	20n31	2s52	23n18	0n33	0s36	1s48	23n 3	1n 9	15n16	2n26	23s59	0s38	23s41	0n 7	29s26	17s27	23n56	23n56	8s25		n.a.

Julian Day Number = 949801.5, Delta T = 13h49m50s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'36, Lahiri = -33°04'35 Julian Calendar 1 June 2113 BCE == Greg. Calendar 14 May 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

JULY 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 26 17	20♊ 1'45	25♊52	12♋21	13♊43	3♈10	23♋19	26♌25	12°R10	24°R 5	25°R48	29°D22	29♊42	20♓47	n.a.	W 1
T 2	17 30 14	20°59'30	9♋29	12°R24	14°57	3°46	23°31	26°29	12♉ 8	24♐ 3	25♒47	29♊22	29°39	20°54	n.a.	T 2
F 3	17 34 10	21°57'16	23°20	12°22	16°12	4°23	23°43	26°33	12° 6	24° 1	25°47	29°23	29°36	21° 0	n.a.	F 3
S 4	17 38 7	22°55'04	7♌20	12°14	17°26	4°58	23°55	26°37	12° 4	24° 0	25°46	29°23	29°33	21° 7	n.a.	S 4
S 5	17 42 3	23°52'53	21°29	12° 0	18°40	5°34	24° 7	26°42	12° 1	23°58	25°46	29°24	29°30	21°14	n.a.	S 5
M 6	17 46 0	24°50'44	5♍42	11°41	19°55	6°10	24°19	26°46	11°59	23°56	25°46	29°24	29°26	21°20	n.a.	M 6
T 7	17 49 56	25°48'35	19°57	11°15	21° 9	6°45	24°31	26°50	11°57	23°55	25°45	29°R25	29°23	21°27	n.a.	T 7
W 8	17 53 53	26°46'29	4♎10	10°45	22°23	7°20	24°44	26°55	11°55	23°53	25°45	29°25	29°20	21°34	n.a.	W 8
T 9	17 57 49	27°44'23	18°21	10° 8	23°38	7°55	24°56	27° 0	11°52	23°52	25°44	29°24	29°17	21°41	n.a.	T 9
F 10	18 1 46	28°42'19	2♏26	9°27	24°52	8°30	25° 8	27° 4	11°50	23°50	25°44	29°24	29°14	21°47	n.a.	F 10
S 11	18 5 43	29°40'17	16°22	8°41	26° 7	9° 5	25°20	27° 9	11°48	23°48	25°43	29°D24	29°10	21°54	n.a.	S 11
S 12	18 9 39	0♋38'16	0♐ 8	7°52	27°21	9°39	25°33	27°14	11°45	23°47	25°42	29°24	29° 7	22° 1	n.a.	S 12
M13	18 13 36	1°36'17	13°42	6°59	28°36	10°13	25°45	27°19	11°43	23°45	25°42	29°25	29° 4	22° 8	n.a.	M13
T 14	18 17 32	2°34'20	27° 1	6° 4	29°50	10°47	25°58	27°24	11°41	23°43	25°41	29°R25	29° 1	22°14	n.a.	T 14
W15	18 21 29	3°32'25	10♉ 5	5° 7	1♋ 5	11°21	26°10	27°29	11°38	23°42	25°41	29°25	28°58	22°21	n.a.	W15
T 16	18 25 25	4°30'31	22°54	4°11	2°19	11°55	26°23	27°34	11°36	23°40	25°40	29°24	28°55	22°28	n.a.	T 16
F 17	18 29 22	5°28'40	5♒27	3°16	3°34	12°28	26°35	27°39	11°33	23°39	25°39	29°24	28°51	22°34	n.a.	F 17
S 18	18 33 18	6°26'50	17°46	2°23	4°48	13° 1	26°48	27°44	11°31	23°37	25°39	29°23	28°48	22°41	n.a.	S 18
S 19	18 37 15	7°25'03	29°54	1°34	6° 3	13°34	27° 1	27°50	11°29	23°35	25°38	29°22	28°45	22°48	n.a.	S 19
M20	18 41 12	8°23'18	11♓52	0°50	7°18	14° 7	27°13	27°55	11°26	23°34	25°37	29°21	28°42	22°55	n.a.	M20
T 21	18 45 8	9°21'35	23°46	0°11	8°32	14°40	27°26	28° 0	11°24	23°32	25°36	29°20	28°39	23° 1	n.a.	T 21
W22	18 49 5	10°19'54	5♈39	29♊40	9°47	15°12	27°39	28° 6	11°22	23°31	25°36	29°D19	28°36	23° 8	n.a.	W22
T 23	18 53 1	11°18'15	17°36	29°15	11° 2	15°44	27°52	28°11	11°19	23°29	25°35	29°20	28°32	23°15	n.a.	T 23
F 24	18 56 58	12°16'39	29°41	28°59	12°17	16°16	28° 4	28°17	11°17	23°28	25°34	29°20	28°29	23°22	n.a.	F 24
S 25	19 0 54	13°15'05	11♉59	28°D52	13°31	16°48	28°17	28°22	11°14	23°26	25°33	29°21	28°26	23°28	n.a.	S 25
S 26	19 4 51	14°13'33	24°34	28°53	14°46	17°19	28°30	28°28	11°12	23°25	25°32	29°22	28°23	23°35	n.a.	S 26
M27	19 8 47	15°12'04	7♊29	29° 4	16° 1	17°50	28°43	28°34	11°10	23°23	25°32	29°24	28°20	23°42	n.a.	M27
T 28	19 12 44	16°10'37	20°46	29°23	17°16	18°21	28°56	28°40	11° 7	23°22	25°31	29°24	28°16	23°48	n.a.	T 28
W29	19 16 41	17° 9'13	4♋25	29°52	18°31	18°52	29° 9	28°45	11° 5	23°20	25°30	29°R24	28°13	23°55	n.a.	W29
T 30	19 20 37	18° 7'50	18°25	0♋29	19°46	19°22	29°22	28°51	11° 2	23°19	25°29	29°24	28°10	24° 2	n.a.	T 30
F 31	19 24 34	19♋ 6'30	2♌42	1♋15	21♋ 0	19♈52	29♋35	28♌57	11♉ 0	23♐17	25♒28	29♊22	28♊ 7	24♓ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n33	23n33	0s19	20n18	3s 4	23n30	0n35	0s21	1s48	23n 1	1n 9	15n15	2n26	23s59	0s38	23s41	0n 7	29s27	17s27	23n56	23n56	8s23			n.a.
T 2	23 37	24 31	0n56	20 6	3 15	23 41	0 37	0 7	1 48	22 59	1 9	15 13	2 25	24 0	0 38	23 41	0 7	29 27	17 27	23 56	23 56	8 20			n.a.
F 3	23 41	23 59	2 9	19 56	3 26	23 51	0 39	0n 8	1 47	22 57	1 9	15 12	2 25	24 0	0 38	23 41	0 7	29 28	17 28	23 56	23 56	8 18			n.a.
S 4	23 44	21 57	3 15	19 46	3 37	24 1	0 41	0 23	1 47	22 54	1 9	15 10	2 25	24 0	0 38	23 41	0 7	29 28	17 28	23 56	23 56	8 15			n.a.
S 5	23 47	18 34	4 10	19 37	3 47	24 10	0 43	0 37	1 47	22 52	1 9	15 8	2 25	24 0	0 38	23 41	0 7	29 29	17 28	23 56	23 56	8 12			n.a.
M 6	23 50	14 5	4 50	19 30	3 56	24 18	0 45	0 52	1 47	22 50	1 9	15 6	2 25	24 0	0 38	23 41	0 7	29 29	17 29	23 56	23 56	8 10			n.a.
T 7	23 52	8 50	5 13	19 24	4 4	24 25	0 47	1 6	1 47	22 48	1 9	15 5	2 25	24 1	0 38	23 41	0 7	29 30	17 29	23 56	23 56	8 7			n.a.
W 8	23 54	3 7	5 16	19 19	4 11	24 32	0 49	1 21	1 47	22 45	1 9	15 3	2 24	24 1	0 38	23 41	0 7	29 30	17 29	23 56	23 56	8 5			n.a.
T 9	23 55	2s44	5 0	19 16	4 17	24 38	0 51	1 35	1 46	22 43	1 9	15 1	2 24	24 1	0 38	23 41	0 7	29 31	17 29	23 56	23 56	8 2			n.a.
F 10	23 56	8 25	4 26	19 15	4 21	24 43	0 53	1 49	1 46	22 41	1 9	14 59	2 24	24 1	0 38	23 40	0 7	29 31	17 30	23 56	23 56	7 59			n.a.
S 11	23 56	13 37	3 37	19 15	4 24	24 47	0 55	2 3	1 46	22 38	1 9	14 57	2 24	24 2	0 38	23 40	0 7	29 32	17 30	23 56	23 56	7 57			n.a.
S 12	23 56	18 4	2 35	19 17	4 25	24 51	0 56	2 17	1 46	22 36	1 9	14 56	2 24	24 2	0 38	23 40	0 7	29 32	17 30	23 56	23 56	7 54			n.a.
M13	23 55	21 30	1 26	19 21	4 24	24 54	0 58	2 31	1 45	22 34	1 9	14 54	2 24	24 2	0 38	23 40	0 7	29 33	17 31	23 56	23 56	7 52			n.a.
T 14	23 55	23 41	0 13	19 26	4 22	24 56	1 0	2 45	1 45	22 31	1 9	14 52	2 23	24 2	0 38	23 40	0 7	29 33	17 31	23 56	23 56	7 49			n.a.
W15	23 53	24 31	0s59	19 33	4 17	24 57	1 2	2 59	1 45	22 29	1 9	14 50	2 23	24 2	0 38	23 40	0 7	29 34	17 31	23 56	23 56	7 46			n.a.
T 16	23 51	24 1	2 6	19 42	4 10	24 58	1 3	3 12	1 45	22 26	1 9	14 48	2 23	24 3	0 38	23 40	0 7	29 34	17 32	23 56	23 56	7 44			n.a.
F 17	23 49	22 19	3 7	19 52	4 2	24 58	1 5	3 26	1 44	22 24	1 9	14 46	2 23	24 3	0 38	23 40	0 7	29 35	17 32	23 56	23 56	7 41			n.a.
S 18	23 46	19 34	3 57	20 3	3 51	24 57	1 6	3 39	1 44	22 22	1 9	14 44	2 23	24 3	0 38	23 40	0 7	29 35	17 32	23 56	23 56	7 38			n.a.
S 19	23 43	16 1	4 36	20 16	3 39	24 55	1 8	3 52	1 44	22 19	1 9	14 42	2 23	24 3	0 38	23 40	0 7	29 36	17 32	23 56	23 56	7 36			n.a.
M20	23 40	11 53	5 2	20 30	3 26	24 53	1 9	4 6	1 44	22 16	1 9	14 40	2 22	24 4	0 38	23 40	0 7	29 36	17 33	23 56	23 56	7 33			n.a.
T 21	23 36	7 19	5 15	20 45	3 11	24 49	1 10	4 19	1 43	22 14	1 9	14 38	2 22	24 4	0 38	23 40	0 7	29 37	17 33	23 56	23 56	7 30			n.a.
W22	23 31	2 30	5 14	21 1	2 55	24 45	1 12	4 32	1 43	22 11	1 9	14 36	2 22	24 4	0 38	23 40	0 7	29 37	17 33	23 56	23 56	7 28			n.a.
T 23	23 27	2n26	5 0	21 18	2 38	24 40	1 13	4 45	1 42	22 9	1 9	14 34	2 22	24 4	0 38	23 40	0 7	29 38	17 33	23 56	23 56	7 25			n.a.
F 24	23 21	7 20	4 33	21 35	2 20	24 35	1 14	4 58	1 42	22 6	1 9	14 32	2 22	24 4	0 38	23 40	0 7	29 38	17 34	23 56	23 56	7 23			n.a.
S 25	23 16	12 4	3 53	21 53	2 3	24 29	1 15	5 10	1 42	22 3	1 9	14 30	2 22	24 5	0 38	23 40	0 7	29 39	17 34	23 56	23 56	7 20			n.a.
S 26	23 9	16 23	3 1	22 11	1 44	24 21	1 16	5 23	1 41	22 1	1 9	14 27	2 22	24 5	0 38	23 39	0 7	29 39	17 34	23 56	23 56	7 17			n.a.
M27	23 3	20 4	1 58	22 30	1 26	24 14	1 17	5 35	1 41	21 58	1 9	14 25	2 21	24 5	0 38	23 39	0 7	29 40	17 34	23 56	23 55	7 15			n.a.
T 28	22 56	22 49	0 48	22 47	1 9	24 5	1 18	5 48	1 41	21 55	1 9	14 23	2 21	24 5	0 38	23 39	0 7	29 40	17 35	23 56	23 55	7 12			n.a.
W29	22 49	24 19	0n28	23 5	0 51	23 56	1 19	6 0	1 40	21 53	1 9	14 21	2 21	24 5	0 38	23 39	0 7	29 41	17 35	23 56	23 55	7 9			n.a.
T 30	22 41	24 20	1 43	23 22	0 34	23 46	1 20	6 12	1 40	21 50	1 9	14 19	2 21	24 6	0 38	23 39	0 7	29 41	17 35	23 56	23 55	7 7			n.a.
F 31	22n32	22n46	2n53	23n38	0s18	23n35	1n20	6n24	1s39	21n47	1n 9	14n16	2n21	24s 6	0s38	23s39	0n 7	29s42	17s35	23n56	23n55	7s 4			n.a.

Julian Day Number = 949831.5, Delta T = 13h49m48s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'32, Lahiri = -33°04'31 Julian Calendar 1 July 2113 BCE == Greg. Calendar 13 June 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

AUGUST 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 28 30	20♋ 5'11	17♌12	2♋ 9	22♋15	20♈22	29♋48	29♌ 3	10°R58	23°R16	25°R27	29°R19	28♊ 4	24♓15	n.a.	S 1
S 2	19 32 27	21° 3'55	1♍47	3°10	23°30	20°51	0♌ 1	29° 9	10♑55	23♐14	25♒26	29♊17	28° 1	24°22	n.a.	S 2
M 3	19 36 23	22° 2'40	16°22	4°19	24°45	21°20	0°14	29°15	10°53	23°13	25°25	29°14	27°57	24°29	n.a.	M 3
T 4	19 40 20	23° 1'28	0♎51	5°33	26° 0	21°49	0°27	29°21	10°51	23°12	25°24	29°11	27°54	24°35	n.a.	T 4
W 5	19 44 16	24° 0'17	15°10	6°54	27°15	22°18	0°40	29°28	10°48	23°10	25°23	29°10	27°51	24°42	n.a.	W 5
T 6	19 48 13	24°59'08	29°15	8°19	28°30	22°46	0°53	29°34	10°46	23° 9	25°22	29°D10	27°48	24°49	n.a.	T 6
F 7	19 52 9	25°58'01	13♏ 7	9°49	29°45	23°14	1° 6	29°40	10°44	23° 8	25°22	29°11	27°45	24°56	n.a.	F 7
S 8	19 56 6	26°56'56	26°43	11°23	1♌ 0	23°42	1°19	29°46	10°41	23° 6	25°21	29°12	27°42	25° 2	n.a.	S 8
S 9	20 0 3	27°55'53	10♐ 5	13° 1	2°15	24° 9	1°32	29°53	10°39	23° 5	25°20	29°14	27°38	25° 9	n.a.	S 9
M10	20 3 59	28°54'52	23°14	14°41	3°30	24°36	1°45	29°59	10°37	23° 4	25°18	29°R15	27°35	25°16	n.a.	M10
T 11	20 7 56	29°53'53	6♑10	16°23	4°45	25° 3	1°58	0♍ 6	10°35	23° 3	25°17	29°15	27°32	25°23	n.a.	T 11
W12	20 11 52	0♌52'56	18°54	18° 8	6° 0	25°29	2°11	0°12	10°32	23° 1	25°16	29°13	27°29	25°29	n.a.	W12
T 13	20 15 49	1°52'01	1♒26	19°53	7°15	25°55	2°25	0°18	10°30	23° 0	25°15	29°10	27°26	25°36	n.a.	T 13
F 14	20 19 45	2°51'08	13°48	21°40	8°30	26°21	2°38	0°25	10°28	22°59	25°14	29° 5	27°22	25°43	n.a.	F 14
S 15	20 23 42	3°50'18	26° 0	23°28	9°45	26°46	2°51	0°32	10°26	22°58	25°13	28°59	27°19	25°49	n.a.	S 15
S 16	20 27 38	4°49'30	8♓ 3	25°16	11° 1	27°11	3° 4	0°38	10°24	22°57	25°12	28°53	27°16	25°56	n.a.	S 16
M17	20 31 35	5°48'44	20° 0	27° 4	12°16	27°36	3°17	0°45	10°22	22°56	25°11	28°46	27°13	26° 3	n.a.	M17
T 18	20 35 31	6°48'01	1♈52	28°52	13°31	28° 0	3°30	0°51	10°20	22°54	25°10	28°40	27°10	26°10	n.a.	T 18
W19	20 39 28	7°47'20	13°44	0♌41	14°46	28°24	3°43	0°58	10°18	22°53	25° 9	28°36	27° 7	26°16	n.a.	W19
T 20	20 43 25	8°46'42	25°38	2°29	16° 1	28°47	3°56	1° 5	10°16	22°52	25° 8	28°33	27° 3	26°23	n.a.	T 20
F 21	20 47 21	9°46'06	7♉41	4°16	17°16	29°10	4° 9	1°11	10°14	22°51	25° 7	28°D32	27° 0	26°30	n.a.	F 21
S 22	20 51 18	10°45'32	19°55	6° 4	18°31	29°33	4°22	1°18	10°12	22°50	25° 6	28°32	26°57	26°37	n.a.	S 22
S 23	20 55 14	11°45'02	2♊27	7°50	19°46	29°55	4°35	1°25	10°10	22°49	25° 4	28°34	26°54	26°43	n.a.	S 23
M24	20 59 11	12°44'33	15°20	9°37	21° 2	0♉17	4°49	1°32	10° 8	22°49	25° 3	28°35	26°51	26°50	n.a.	M24
T 25	21 3 7	13°44'07	28°38	11°22	22°17	0°38	5° 2	1°39	10° 6	22°48	25° 2	28°R36	26°48	26°57	n.a.	T 25
W26	21 7 4	14°43'44	12♋24	13° 7	23°32	0°59	5°15	1°45	10° 4	22°47	25° 1	28°35	26°44	27° 3	n.a.	W26
T 27	21 11 0	15°43'23	26°37	14°51	24°47	1°19	5°28	1°52	10° 2	22°46	25° 0	28°32	26°41	27°10	n.a.	T 27
F 28	21 14 57	16°43'04	11♌13	16°35	26° 2	1°39	5°41	1°59	10° 0	22°45	24°59	28°27	26°38	27°17	n.a.	F 28
S 29	21 18 53	17°42'48	26° 6	18°18	27°17	1°58	5°54	2° 6	9°59	22°44	24°58	28°20	26°35	27°24	n.a.	S 29
S 30	21 22 50	18°42'33	11♍ 9	20° 0	28°33	2°17	6° 7	2°13	9°57	22°44	24°56	28°12	26°32	27°30	n.a.	S 30
M31	21 26 47	19♌42'21	26♍10	21♌41	29♌48	2♉35	6♌20	2♍20	9♑55	22♐43	24♒55	28♊ 4	26♊28	27♓37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n24	19n42	3n53	23n52	0s 3	23n23	1n21	6n36	1s39	21n44	1n 9	14n14	2n21	24s 6	0s38	23s39	0n 7	29s42	17s36	23n56	23n55	7s 1		n.a.
S 2	22 15	15 23	4 39	24 6	0n12	23 11	1 22	6 47	1 38	21 42	1 9	14 12	2 21	24 6	0 38	23 39	0 6	29 43	17 36	23 56	23 55	6 59		n.a.
M 3	22 5	10 10	5 6	24 17	0 25	22 58	1 22	6 59	1 38	21 39	1 9	14 10	2 21	24 6	0 38	23 39	0 6	29 44	17 36	23 56	23 55	6 56		n.a.
T 4	21 55	4 26	5 14	24 27	0 38	22 44	1 23	7 10	1 37	21 36	1 9	14 7	2 21	24 7	0 38	23 39	0 6	29 44	17 36	23 56	23 55	6 53		n.a.
W 5	21 45	1s28	5 2	24 35	0 50	22 30	1 23	7 22	1 37	21 33	1 9	14 5	2 20	24 7	0 38	23 39	0 6	29 45	17 36	23 56	23 55	6 51		n.a.
T 6	21 35	7 12	4 32	24 40	1 0	22 15	1 24	7 33	1 36	21 30	1 9	14 3	2 20	24 7	0 38	23 39	0 6	29 45	17 37	23 56	23 55	6 48		n.a.
F 7	21 24	12 30	3 46	24 43	1 10	21 59	1 24	7 44	1 36	21 27	1 9	14 0	2 20	24 7	0 38	23 39	0 6	29 46	17 37	23 56	23 55	6 45		n.a.
S 8	21 12	17 5	2 49	24 44	1 18	21 43	1 24	7 55	1 35	21 24	1 9	13 58	2 20	24 7	0 38	23 39	0 6	29 46	17 37	23 56	23 55	6 43		n.a.
S 9	21 0	20 44	1 43	24 42	1 26	21 26	1 24	8 6	1 35	21 21	1 9	13 56	2 20	24 8	0 38	23 39	0 6	29 47	17 37	23 56	23 55	6 40		n.a.
M10	20 48	23 13	0 33	24 38	1 32	21 8	1 24	8 16	1 34	21 18	1 9	13 53	2 20	24 8	0 38	23 39	0 6	29 47	17 37	23 56	23 55	6 37		n.a.
T 11	20 36	24 25	0s38	24 31	1 37	20 50	1 25	8 27	1 34	21 15	1 9	13 51	2 20	24 8	0 38	23 39	0 6	29 48	17 38	23 56	23 55	6 34		n.a.
W12	20 23	24 19	1 45	24 22	1 42	20 31	1 25	8 37	1 33	21 12	1 9	13 48	2 20	24 8	0 38	23 39	0 6	29 48	17 38	23 56	23 55	6 32		n.a.
T 13	20 9	22 57	2 47	24 10	1 46	20 12	1 24	8 47	1 32	21 9	1 10	13 46	2 20	24 8	0 38	23 38	0 6	29 49	17 38	23 56	23 55	6 29		n.a.
F 14	19 56	20 31	3 39	23 56	1 48	19 52	1 24	8 57	1 32	21 6	1 10	13 43	2 20	24 8	0 38	23 38	0 6	29 49	17 38	23 56	23 55	6 26		n.a.
S 15	19 42	17 11	4 21	23 40	1 50	19 31	1 24	9 7	1 31	21 3	1 10	13 41	2 20	24 9	0 38	23 38	0 6	29 50	17 38	23 56	23 54	6 24		n.a.
S 16	19 27	13 11	4 50	23 21	1 52	19 10	1 24	9 17	1 30	21 0	1 10	13 39	2 20	24 9	0 38	23 38	0 6	29 50	17 38	23 56	23 54	6 21		n.a.
M17	19 12	8 43	5 6	23 1	1 52	18 48	1 23	9 27	1 30	20 57	1 10	13 36	2 19	24 9	0 38	23 38	0 6	29 51	17 38	23 56	23 54	6 18		n.a.
T 18	18 57	3 57	5 9	22 38	1 52	18 26	1 23	9 36	1 29	20 54	1 10	13 34	2 19	24 9	0 38	23 38	0 6	29 51	17 38	23 56	23 54	6 16		n.a.
W19	18 42	0n57	4 59	22 14	1 51	18 3	1 23	9 45	1 28	20 51	1 10	13 31	2 19	24 9	0 38	23 38	0 6	29 52	17 39	23 56	23 54	6 13		n.a.
T 20	18 26	5 50	4 36	21 48	1 50	17 40	1 22	9 54	1 28	20 48	1 10	13 29	2 19	24 9	0 38	23 38	0 6	29 52	17 39	23 56	23 54	6 10		n.a.
F 21	18 10	10 34	4 1	21 20	1 48	17 16	1 22	10 3	1 27	20 45	1 10	13 26	2 19	24 10	0 38	23 38	0 6	29 53	17 39	23 56	23 54	6 7		n.a.
S 22	17 54	14 59	3 14	20 51	1 46	16 52	1 21	10 12	1 26	20 42	1 10	13 24	2 19	24 10	0 38	23 38	0 6	29 53	17 39	23 56	23 54	6 5		n.a.
S 23	17 37	18 51	2 17	20 21	1 43	16 27	1 20	10 21	1 25	20 39	1 10	13 21	2 19	24 10	0 38	23 38	0 6	29 54	17 39	23 56	23 54	6 2		n.a.
M24	17 20	21 56	1 11	19 49	1 40	16 2	1 19	10 29	1 24	20 36	1 10	13 19	2 19	24 10	0 38	23 38	0 6	29 54	17 39	23 56	23 54	5 59		n.a.
T 25	17 3	23 56	0n 0	19 16	1 37	15 36	1 19	10 38	1 24	20 32	1 10	13 16	2 19	24 10	0 38	23 38	0 6	29 55	17 39	23 56	23 54	5 56		n.a.
W26	16 45	24 34	1 14	18 42	1 33	15 10	1 18	10 46	1 23	20 29	1 10	13 13	2 19	24 10	0 38	23 38	0 6	29 55	17 39	23 56	23 54	5 54		n.a.
T 27	16 27	23 38	2 25	18 8	1 29	14 44	1 17	10 54	1 22	20 26	1 10	13 11	2 19	24 10	0 38	23 38	0 6	29 56	17 39	23 56	23 54	5 51		n.a.
F 28	16 9	21 6	3 29	17 32	1 24	14 17	1 16	11 2	1 21	20 23	1 11	13 8	2 19	24 10	0 38	23 38	0 6	29 56	17 39	23 56	23 54	5 48		n.a.
S 29	15 50	17 8	4 20	16 55	1 19	13 50	1 15	11 9	1 20	20 20	1 11	13 6	2 19	24 11	0 38	23 38	0 6	29 57	17 39	23 56	23 53	5 46		n.a.
S 30	15 32	12 2	4 53	16 18	1 14	13 22	1 13	11 17	1 19	20 16	1 11	13 3	2 19	24 11	0 38	23 38	0 6	29 57	17 39	23 55	23 53	5 43		n.a.
M31	15n13	6n13	5n 6	15n39	1n 9	12n54	1n12	11n24	1s18	20n13	1n11	13n 1	2n19	24s11	0s38	23s38	0n 6	29s58	17s39	23n55	23n53	5s40		n.a.

Julian Day Number = 949862.5, Delta T = 13h49m46s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'28, Lahiri = -33°04'27 Julian Calendar 1 Aug. 2113 BCE == Greg. Calendar 14 July 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

SEPTEMBER 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 30 43	20♌42'10	11♎ 0	23♌22	1♍ 3	2♉53	6♌33	2♍27	9°R54	22°R42	24°R54	27°R57	26♊25	27♓44	n.a.	T 1
W 2	21 34 40	21°42'02	25°34	25° 2	2°18	3°10	6°45	2°34	9♉52	22♐42	24♒53	27♊52	26°22	27°51	n.a.	W 2
T 3	21 38 36	22°41'55	9♏47	26°42	3°33	3°27	6°58	2°41	9°50	22°41	24°52	27°49	26°19	27°57	n.a.	T 3
F 4	21 42 33	23°41'50	23°37	28°21	4°49	3°43	7°11	2°48	9°49	22°40	24°51	27°D49	26°16	28° 4	n.a.	F 4
S 5	21 46 29	24°41'47	7♐ 5	29°59	6° 4	3°59	7°24	2°55	9°47	22°40	24°50	27°49	26°13	28°11	n.a.	S 5
S 6	21 50 26	25°41'46	20°13	1♍36	7°19	4°14	7°37	3° 2	9°46	22°39	24°48	27°50	26° 9	28°17	n.a.	S 6
M 7	21 54 22	26°41'46	3♑ 4	3°13	8°34	4°28	7°50	3° 9	9°45	22°39	24°47	27°R50	26° 6	28°24	n.a.	M 7
T 8	21 58 19	27°41'49	15°42	4°50	9°49	4°42	8° 2	3°16	9°43	22°38	24°46	27°48	26° 3	28°31	n.a.	T 8
W 9	22 2 15	28°41'53	28° 8	6°26	11° 5	4°55	8°15	3°23	9°42	22°38	24°45	27°44	26° 0	28°38	n.a.	W 9
T 10	22 6 12	29°42'00	10♒25	8° 1	12°20	5° 8	8°28	3°30	9°41	22°37	24°44	27°37	25°57	28°44	n.a.	T 10
F 11	22 10 9	0♍42'08	22°35	9°36	13°35	5°20	8°40	3°37	9°39	22°37	24°43	27°28	25°53	28°51	n.a.	F 11
S 12	22 14 5	1°42'18	4♓38	11°10	14°50	5°31	8°53	3°44	9°38	22°37	24°41	27°16	25°50	28°58	n.a.	S 12
S 13	22 18 2	2°42'30	16°36	12°43	16° 5	5°42	9° 5	3°51	9°37	22°36	24°40	27° 3	25°47	29° 5	n.a.	S 13
M14	22 21 58	3°42'44	28°30	14°17	17°20	5°52	9°18	3°59	9°36	22°36	24°39	26°50	25°44	29°11	n.a.	M14
T 15	22 25 55	4°43'00	10♈21	15°49	18°35	6° 2	9°31	4° 6	9°35	22°36	24°38	26°39	25°41	29°18	n.a.	T 15
W16	22 29 51	5°43'19	22°13	17°22	19°51	6°10	9°43	4°13	9°34	22°36	24°37	26°29	25°38	29°25	n.a.	W16
T 17	22 33 48	6°43'39	4♉ 7	18°54	21° 6	6°18	9°55	4°20	9°33	22°35	24°36	26°21	25°34	29°31	n.a.	T 17
F 18	22 37 44	7°44'02	16° 7	20°25	22°21	6°25	10° 8	4°27	9°32	22°35	24°35	26°16	25°31	29°38	n.a.	F 18
S 19	22 41 41	8°44'26	28°18	21°56	23°36	6°32	10°20	4°34	9°31	22°35	24°33	26°14	25°28	29°45	n.a.	S 19
S 20	22 45 37	9°44'53	10♊44	23°26	24°51	6°38	10°32	4°41	9°30	22°35	24°32	26°D14	25°25	29°52	n.a.	S 20
M21	22 49 34	10°45'22	23°30	24°56	26° 6	6°43	10°45	4°48	9°29	22°35	24°31	26°R14	25°22	29°58	n.a.	M21
T 22	22 53 31	11°45'54	6♋42	26°26	27°21	6°47	10°57	4°55	9°28	22°D35	24°30	26°14	25°19	0♈ 5	n.a.	T 22
W23	22 57 27	12°46'27	20°23	27°55	28°37	6°50	11° 9	5° 2	9°28	22°35	24°29	26°12	25°15	0°12	n.a.	W23
T 24	23 1 24	13°47'02	4♌33	29°24	29°52	6°53	11°21	5° 9	9°27	22°35	24°28	26° 7	25°12	0°18	n.a.	T 24
F 25	23 5 20	14°47'40	19°12	0♎52	1♎ 7	6°55	11°33	5°16	9°26	22°35	24°27	26° 0	25° 9	0°25	n.a.	F 25
S 26	23 9 17	15°48'19	4♍15	2°20	2°22	6°56	11°45	5°23	9°26	22°35	24°26	25°50	25° 6	0°32	n.a.	S 26
S 27	23 13 13	16°48'59	19°31	3°47	3°37	6°R56	11°57	5°30	9°25	22°35	24°25	25°39	25° 3	0°39	n.a.	S 27
M28	23 17 10	17°49'42	4♎51	5°13	4°52	6°55	12° 9	5°37	9°25	22°36	24°24	25°27	24°59	0°45	n.a.	M28
T 29	23 21 6	18°50'26	20° 2	6°39	6° 7	6°54	12°20	5°44	9°25	22°36	24°22	25°17	24°56	0°52	n.a.	T 29
W30	23 25 3	19♍51'11	4♏55	8♎ 4	7♎22	6♉51	12♌32	5♍51	9♉24	22♐36	24♒21	25♊ 9	24♊53	0♈59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n53	0n 7	4n58	15n 1	1n 4	12n26	1n11	11n31	1s17	20n10	1n11	12n58	2n19	24s11	0s38	23s38	0n 6	29s58	17s39	23n55	23n53	5s37		n.a.
W 2	14 34	5s53	4 31	14 21	0 58	11 57	1 10	11 38	1 16	20 7	1 11	12 55	2 19	24 11	0 38	23 38	0 6	29 59	17 39	23 55	23 53	5 35		n.a.
T 3	14 14	11 27	3 48	13 41	0 52	11 28	1 8	11 45	1 15	20 3	1 11	12 53	2 19	24 11	0 38	23 38	0 6	29 59	17 39	23 55	23 53	5 32		n.a.
F 4	13 54	16 17	2 53	13 1	0 47	10 59	1 7	11 51	1 14	20 0	1 11	12 50	2 19	24 11	0 38	23 38	0 6	29 59	17 39	23 55	23 53	5 29		n.a.
S 5	13 34	20 9	1 49	12 20	0 40	10 29	1 5	11 58	1 13	19 57	1 11	12 48	2 19	24 11	0 37	23 38	0 6	30 0	17 39	23 55	23 53	5 26		n.a.
S 6	13 13	22 53	0 41	11 39	0 34	9 59	1 4	12 4	1 12	19 54	1 11	12 45	2 19	24 11	0 37	23 38	0 6	30 0	17 39	23 55	23 53	5 24		n.a.
M 7	12 52	24 22	0s28	10 58	0 28	9 29	1 2	12 10	1 11	19 50	1 11	12 42	2 19	24 12	0 37	23 38	0 6	30 1	17 39	23 55	23 53	5 21		n.a.
T 8	12 31	24 33	1 34	10 16	0 22	8 59	1 1	12 16	1 10	19 47	1 12	12 40	2 19	24 12	0 37	23 38	0 6	30 1	17 39	23 55	23 53	5 18		n.a.
W 9	12 10	23 29	2 34	9 34	0 15	8 28	0 59	12 21	1 8	19 44	1 12	12 37	2 19	24 12	0 37	23 38	0 6	30 1	17 39	23 55	23 52	5 15		n.a.
T 10	11 49	21 18	3 26	8 52	0 9	7 57	0 57	12 27	1 7	19 41	1 12	12 35	2 19	24 12	0 37	23 38	0 6	30 2	17 39	23 55	23 52	5 12		n.a.
F 11	11 27	18 10	4 8	8 10	0 2	7 26	0 55	12 32	1 6	19 37	1 12	12 32	2 19	24 12	0 37	23 38	0 6	30 2	17 39	23 55	23 52	5 10		n.a.
S 12	11 5	14 19	4 39	7 27	0s 5	6 55	0 54	12 37	1 5	19 34	1 12	12 29	2 19	24 12	0 37	23 38	0 6	30 3	17 39	23 54	23 52	5 7		n.a.
S 13	10 43	9 56	4 57	6 45	0 11	6 23	0 52	12 42	1 4	19 31	1 12	12 27	2 19	24 12	0 37	23 38	0 6	30 3	17 39	23 54	23 52	5 4		n.a.
M14	10 21	5 12	5 1	6 2	0 18	5 52	0 50	12 47	1 2	19 27	1 12	12 24	2 19	24 12	0 37	23 38	0 6	30 3	17 39	23 54	23 52	5 1		n.a.
T 15	9 59	0 18	4 53	5 20	0 25	5 20	0 48	12 51	1 1	19 24	1 12	12 21	2 19	24 12	0 37	23 38	0 6	30 4	17 39	23 54	23 52	4 59		n.a.
W16	9 36	4n37	4 32	4 37	0 31	4 48	0 46	12 55	0 59	19 21	1 12	12 19	2 19	24 12	0 37	23 38	0 6	30 4	17 39	23 53	23 52	4 56		n.a.
T 17	9 13	9 24	3 59	3 54	0 38	4 16	0 44	12 59	0 58	19 18	1 13	12 16	2 19	24 12	0 37	23 38	0 6	30 4	17 39	23 53	23 52	4 53		n.a.
F 18	8 51	13 53	3 16	3 12	0 44	3 44	0 42	13 3	0 57	19 14	1 13	12 14	2 19	24 12	0 37	23 38	0 6	30 5	17 39	23 53	23 52	4 50		n.a.
S 19	8 28	17 53	2 22	2 29	0 51	3 12	0 40	13 7	0 55	19 11	1 13	12 11	2 19	24 12	0 37	23 38	0 6	30 5	17 39	23 53	23 51	4 47		n.a.
S 20	8 4	21 11	1 21	1 47	0 57	2 39	0 37	13 10	0 54	19 8	1 13	12 8	2 19	24 12	0 37	23 38	0 6	30 5	17 39	23 53	23 51	4 45		n.a.
M21	7 41	23 32	0 14	1 5	1 4	2 7	0 35	13 13	0 52	19 4	1 13	12 6	2 19	24 12	0 37	23 38	0 6	30 6	17 39	23 53	23 51	4 42		n.a.
T 22	7 18	24 41	0n55	0 23	1 10	1 34	0 33	13 16	0 51	19 1	1 13	12 3	2 19	24 12	0 37	23 38	0 6	30 6	17 38	23 53	23 51	4 39		n.a.
W23	6 54	24 24	2 4	0s19	1 16	1 2	0 31	13 19	0 49	18 58	1 13	12 1	2 19	24 12	0 37	23 38	0 6	30 6	17 38	23 53	23 51	4 36		n.a.
T 24	6 30	22 33	3 8	1 1	1 23	0 29	0 28	13 21	0 47	18 55	1 14	11 58	2 19	24 12	0 37	23 38	0 6	30 7	17 38	23 53	23 51	4 34		n.a.
F 25	6 7	19 11	4 1	1 42	1 29	0s 3	0 26	13 23	0 46	18 51	1 14	11 55	2 19	24 13	0 37	23 38	0 6	30 7	17 38	23 52	23 51	4 31		n.a.
S 26	5 43	14 28	4 39	2 23	1 35	0 36	0 24	13 25	0 44	18 48	1 14	11 53	2 19	24 13	0 37	23 38	0 6	30 7	17 38	23 52	23 51	4 28		n.a.
S 27	5 19	8 47	4 58	3 4	1 40	1 8	0 21	13 27	0 42	18 45	1 14	11 50	2 19	24 13	0 37	23 38	0 6	30 7	17 38	23 52	23 50	4 25		n.a.
M28	4 54	2 33	4 56	3 44	1 46	1 41	0 19	13 28	0 40	18 42	1 14	11 48	2 19	24 13	0 37	23 38	0 6	30 8	17 38	23 51	23 50	4 22		n.a.
T 29	4 30	3s47	4 33	4 23	1 51	2 14	0 17	13 29	0 39	18 38	1 14	11 45	2 19	24 13	0 37	23 38	0 6	30 8	17 37	23 51	23 50	4 19		n.a.
W30	4n 6	9s48	3n52	5s 3	1s56	2s46	0n14	13n30	0s37	18n35	1n15	11n43	2n20	24s13	0s37	23s38	0n 6	30s 8	17s37	23n51	23n50	4s17		n.a.

Julian Day Number = 949893.5, Delta T = 13h49m44s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'23, Lahiri = -33°04'23 Julian Calendar 1 Sept. 2113 BCE == Greg. Calendar 14 Aug. 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

OCTOBER 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 29 0	20♍51'58	19♏22	9♎29	8♎37	6°R48	12♌44	5♍58	9°R24	22♐36	24°R20	25°R 3	24♊50	1♈ 6	n.a.	T 1
F 2	23 32 56	21°52'46	3♐22	10°52	9°52	6♑44	12°55	6° 5	9♑24	22°37	24♒19	25♊ 1	24°47	1°12	n.a.	F 2
S 3	23 36 53	22°53'35	16°53	12°15	11° 7	6°39	13° 7	6°12	9°23	22°37	24°18	25° 0	24°44	1°19	n.a.	S 3
S 4	23 40 49	23°54'26	29°59	13°37	12°22	6°33	13°18	6°19	9°23	22°38	24°17	25° 0	24°40	1°26	n.a.	S 4
M 5	23 44 46	24°55'17	12♑45	14°57	13°37	6°27	13°30	6°25	9°23	22°38	24°16	24°59	24°37	1°32	n.a.	M 5
T 6	23 48 42	25°56'10	25°14	16°16	14°52	6°19	13°41	6°32	9°23	22°39	24°15	24°57	24°34	1°39	n.a.	T 6
W 7	23 52 39	26°57'04	7♒29	17°34	16° 7	6°11	13°52	6°39	9°D23	22°39	24°14	24°52	24°31	1°46	n.a.	W 7
T 8	23 56 35	27°57'59	19°35	18°50	17°22	6° 2	14° 3	6°46	9°23	22°40	24°14	24°43	24°28	1°53	n.a.	T 8
F 9	0 0 32	28°58'56	1♓35	20° 4	18°37	5°52	14°14	6°53	9°23	22°40	24°13	24°32	24°25	1°59	n.a.	F 9
S 10	0 4 29	29°59'53	13°32	21°16	19°52	5°41	14°25	6°59	9°23	22°41	24°12	24°19	24°21	2° 6	n.a.	S 10
S 11	0 8 25	1♈ 0'52	25°25	22°25	21° 7	5°29	14°36	7° 6	9°24	22°41	24°11	24° 4	24°18	2°13	n.a.	S 11
M12	0 12 22	2° 1'51	7♈18	23°32	22°22	5°17	14°47	7°13	9°24	22°42	24°10	23°49	24°15	2°20	n.a.	M12
T 13	0 16 18	3° 2'52	19°11	24°35	23°37	5° 3	14°58	7°19	9°24	22°43	24° 9	23°35	24°12	2°26	n.a.	T 13
W14	0 20 15	4° 3'55	1♉ 5	25°35	24°52	4°49	15° 8	7°26	9°25	22°44	24° 8	23°23	24° 9	2°33	n.a.	W14
T 15	0 24 11	5° 4'58	13° 3	26°30	26° 7	4°34	15°19	7°32	9°25	22°44	24° 7	23°14	24° 5	2°40	n.a.	T 15
F 16	0 28 8	6° 6'03	25° 6	27°21	27°22	4°19	15°29	7°39	9°25	22°45	24° 6	23° 8	24° 2	2°46	n.a.	F 16
S 17	0 32 4	7° 7'09	7♊19	28° 6	28°37	4° 2	15°40	7°45	9°26	22°46	24° 6	23° 5	23°59	2°53	n.a.	S 17
S 18	0 36 1	8° 8'16	19°45	28°45	29°52	3°45	15°50	7°52	9°26	22°47	24° 5	23°D 4	23°56	3° 0	n.a.	S 18
M19	0 39 58	9° 9'25	2♋28	29°17	1♏ 6	3°27	16° 0	7°58	9°27	22°48	24° 4	23° 4	23°53	3° 7	n.a.	M19
T 20	0 43 54	10°10'35	15°32	29°41	2°21	3° 9	16°10	8° 5	9°28	22°49	24° 3	23°R 4	23°50	3°13	n.a.	T 20
W21	0 47 51	11°11'46	29° 2	29°56	3°36	2°50	16°21	8°11	9°28	22°50	24° 3	23° 3	23°46	3°20	n.a.	W21
T 22	0 51 47	12°12'58	13♌ 1	0°R 2	4°51	2°30	16°30	8°17	9°29	22°51	24° 2	22°59	23°43	3°27	n.a.	T 22
F 23	0 55 44	13°14'12	27°28	29°58	6° 6	2° 9	16°40	8°23	9°30	22°52	24° 1	22°53	23°40	3°33	n.a.	F 23
S 24	0 59 40	14°15'26	12♍20	29°43	7°20	1°48	16°50	8°30	9°31	22°53	24° 0	22°44	23°37	3°40	n.a.	S 24
S 25	1 3 37	15°16'41	27°31	29°16	8°35	1°27	17° 0	8°36	9°32	22°54	24° 0	22°34	23°34	3°47	n.a.	S 25
M26	1 7 33	16°17'57	12♎51	28°38	9°50	1° 5	17° 9	8°42	9°33	22°55	23°59	22°24	23°30	3°54	n.a.	M26
T 27	1 11 30	17°19'14	28° 8	27°49	11° 5	0°43	17°18	8°48	9°34	22°56	23°58	22°14	23°27	4° 0	n.a.	T 27
W28	1 15 27	18°20'31	13♏11	26°50	12°19	0°20	17°28	8°54	9°35	22°57	23°58	22° 6	23°24	4° 7	n.a.	W28
T 29	1 19 23	19°21'49	27°50	25°41	13°34	29♈57	17°37	9° 0	9°36	22°59	23°57	22° 1	23°21	4°14	n.a.	T 29
F 30	1 23 20	20°23'07	12♐ 2	24°26	14°49	29°34	17°46	9° 6	9°37	23° 0	23°57	21°59	23°18	4°21	n.a.	F 30
S 31	1 27 16	21♎24'26	25♐45	23♎ 5	16♏ 3	29♈10	17♌55	9♍12	9♑38	23♐ 1	23♒56	21°D59	23♊15	4♈27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n42	15s 7	2n56	5s41	2s 1	3s19	0n12	13n31	0s35	18n32	1n15	11n40	2n20	24s13	0s37	23s38	0n 6	30s 8	17s37	23n50	23n50	4s14			n.a.
F 2	3 17	19 26	1 52	6 19	2 6	3 51	0 9	13 32	0 33	18 29	1 15	11 37	2 20	24 13	0 37	23 38	0 5	30 8	17 37	23 50	23 50	4 11			n.a.
S 3	2 53	22 34	0 43	6 56	2 10	4 23	0 7	13 32	0 31	18 25	1 15	11 35	2 20	24 13	0 37	23 38	0 5	30 9	17 37	23 50	23 50	4 8			n.a.
S 4	2 28	24 23	0s26	7 32	2 15	4 56	0 4	13 32	0 29	18 22	1 15	11 32	2 20	24 13	0 37	23 38	0 5	30 9	17 37	23 50	23 50	4 5			n.a.
M 5	2 3	24 50	1 32	8 8	2 18	5 28	0 2	13 31	0 27	18 19	1 15	11 30	2 20	24 13	0 37	23 38	0 5	30 9	17 36	23 50	23 49	4 3			n.a.
T 6	1 39	24 1	2 32	8 42	2 22	6 0	0s 1	13 31	0 25	18 16	1 16	11 27	2 20	24 12	0 37	23 38	0 5	30 9	17 36	23 50	23 49	4 0			n.a.
W 7	1 14	22 4	3 24	9 15	2 25	6 31	0 4	13 30	0 23	18 13	1 16	11 25	2 20	24 12	0 37	23 38	0 5	30 9	17 36	23 50	23 49	3 57			n.a.
T 8	0 49	19 7	4 6	9 47	2 27	7 3	0 6	13 29	0 21	18 10	1 16	11 22	2 20	24 12	0 37	23 38	0 5	30 9	17 36	23 50	23 49	3 54			n.a.
F 9	0 25	15 25	4 36	10 18	2 29	7 35	0 9	13 28	0 19	18 7	1 16	11 20	2 20	24 12	0 37	23 38	0 5	30 10	17 36	23 49	23 49	3 51			n.a.
S 10	0 0	11 7	4 54	10 47	2 31	8 6	0 11	13 26	0 16	18 3	1 16	11 17	2 20	24 12	0 37	23 38	0 5	30 10	17 35	23 49	23 49	3 48			n.a.
S 11	0s25	6 25	4 59	11 14	2 32	8 37	0 14	13 24	0 14	18 0	1 16	11 15	2 20	24 12	0 37	23 38	0 5	30 10	17 35	23 48	23 49	3 46			n.a.
M12	0 49	1 29	4 51	11 40	2 32	9 8	0 16	13 22	0 12	17 57	1 17	11 13	2 21	24 12	0 37	23 39	0 5	30 10	17 35	23 47	23 49	3 43			n.a.
T 13	1 14	3n30	4 30	12 3	2 31	9 39	0 19	13 20	0 10	17 54	1 17	11 10	2 21	24 12	0 37	23 39	0 5	30 10	17 35	23 47	23 48	3 40			n.a.
W14	1 39	8 23	3 58	12 25	2 30	10 9	0 21	13 17	0 7	17 51	1 17	11 8	2 21	24 12	0 37	23 39	0 5	30 10	17 34	23 46	23 48	3 37			n.a.
T 15	2 4	12 59	3 15	12 43	2 28	10 40	0 24	13 14	0 5	17 48	1 17	11 5	2 21	24 12	0 37	23 39	0 5	30 10	17 34	23 46	23 48	3 34			n.a.
F 16	2 28	17 8	2 22	12 59	2 25	11 10	0 27	13 11	0 3	17 45	1 17	11 3	2 21	24 12	0 37	23 39	0 5	30 10	17 34	23 45	23 48	3 31			n.a.
S 17	2 53	20 38	1 22	13 12	2 21	11 39	0 29	13 7	0 0	17 42	1 18	11 1	2 21	24 12	0 37	23 39	0 5	30 10	17 34	23 45	23 48	3 29			n.a.
S 18	3 18	23 14	0 18	13 21	2 15	12 9	0 32	13 4	0n 2	17 39	1 18	10 58	2 21	24 12	0 37	23 39	0 5	30 10	17 33	23 45	23 48	3 26			n.a.
M19	3 42	24 44	0n50	13 27	2 9	12 38	0 34	13 0	0 5	17 36	1 18	10 56	2 21	24 12	0 36	23 39	0 5	30 10	17 33	23 45	23 47	3 23			n.a.
T 20	4 7	24 56	1 56	13 28	2 1	13 7	0 37	12 56	0 7	17 34	1 18	10 54	2 22	24 12	0 36	23 39	0 5	30 10	17 33	23 45	23 47	3 20			n.a.
W21	4 31	23 41	2 59	13 25	1 51	13 35	0 39	12 51	0 10	17 31	1 18	10 51	2 22	24 12	0 36	23 39	0 5	30 10	17 33	23 45	23 47	3 17			n.a.
T 22	4 55	20 58	3 52	13 17	1 40	14 3	0 42	12 47	0 12	17 28	1 19	10 49	2 22	24 12	0 36	23 39	0 5	30 10	17 32	23 45	23 47	3 14			n.a.
F 23	5 20	16 52	4 33	13 3	1 28	14 31	0 44	12 42	0 15	17 25	1 19	10 47	2 22	24 12	0 36	23 39	0 5	30 10	17 32	23 44	23 47	3 12			n.a.
S 24	5 44	11 38	4 57	12 45	1 14	14 59	0 47	12 37	0 17	17 22	1 19	10 45	2 22	24 11	0 36	23 39	0 5	30 10	17 32	23 44	23 47	3 9			n.a.
S 25	6 8	5 35	5 1	12 21	0 58	15 26	0 49	12 32	0 20	17 19	1 19	10 42	2 22	24 11	0 36	23 39	0 5	30 10	17 31	23 43	23 47	3 6			n.a.
M26	6 32	0s50	4 43	11 51	0 41	15 52	0 51	12 26	0 22	17 17	1 20	10 40	2 22	24 11	0 36	23 39	0 5	30 10	17 31	23 43	23 46	3 3			n.a.
T 27	6 56	7 13	4 6	11 16	0 22	16 19	0 54	12 21	0 25	17 14	1 20	10 38	2 23	24 11	0 36	23 40	0 5	30 10	17 31	23 42	23 46	3 0			n.a.
W28	7 20	13 5	3 11	10 36	0 3	16 45	0 56	12 15	0 27	17 11	1 20	10 36	2 23	24 11	0 36	23 40	0 5	30 10	17 30	23 42	23 46	2 57			n.a.
T 29	7 44	18 4	2 5	9 52	0n17	17 10	0 58	12 9	0 30	17 9	1 20	10 34	2 23	24 11	0 36	23 40	0 5	30 10	17 30	23 41	23 46	2 54			n.a.
F 30	8 7	21 50	0 53	9 4	0 38	17 35	1 1	12 3	0 32	17 6	1 21	10 31	2 23	24 11	0 36	23 40	0 5	30 10	17 30	23 41	23 46	2 52			n.a.
S 31	8s31	24s12	0s20	8s15	0n58	17s59	1s 3	11n57	0n35	17n 3	1n21	10n29	2n23	24s11	0s36	23s40	0n 5	30s10	17s30	23n41	23n46	2s49			n.a.

Julian Day Number = 949923.5, Delta T = 13h49m42s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'19, Lahiri = -33°04'19 Julian Calendar 1 Oct. 2113 BCE == Greg. Calendar 13 Sept. 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

NOVEMBER 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 31 13	22♎25'45	8♉59	21°R43	17♏18	28°R46	18♌ 4	9♍18	9♉40	23♐ 2	23°R56	21♊59	23♊11	4♈34	n.a.	S 1
M 2	1 35 9	23°27'03	21°48	20♎21	18°33	28♈23	18°12	9°23	9°41	23° 4	23♒55	22°R 0	23° 8	4°41	n.a.	M 2
T 3	1 39 6	24°28'22	4♒17	19° 2	19°47	27°59	18°21	9°29	9°42	23° 5	23°55	21°59	23° 5	4°47	n.a.	T 3
W 4	1 43 3	25°29'41	16°31	17°49	21° 2	27°35	18°29	9°35	9°44	23° 7	23°54	21°57	23° 2	4°54	n.a.	W 4
T 5	1 46 59	26°31'00	28°33	16°44	22°16	27°11	18°38	9°40	9°45	23° 8	23°54	21°52	22°59	5° 1	n.a.	T 5
F 6	1 50 56	27°32'19	10♓28	15°49	23°31	26°47	18°46	9°46	9°47	23° 9	23°53	21°44	22°56	5° 8	n.a.	F 6
S 7	1 54 52	28°33'38	22°21	15° 3	24°46	26°23	18°54	9°51	9°48	23°11	23°53	21°35	22°52	5°14	n.a.	S 7
S 8	1 58 49	29°34'57	4♈12	14°29	26° 0	25°59	19° 2	9°56	9°50	23°12	23°52	21°25	22°49	5°21	n.a.	S 8
M 9	2 2 45	0♏36'16	16° 6	14° 5	27°14	25°36	19°10	10° 2	9°52	23°14	23°52	21°14	22°46	5°28	n.a.	M 9
T 10	2 6 42	1°37'35	28° 2	13°51	28°29	25°13	19°17	10° 7	9°53	23°15	23°52	21° 4	22°43	5°34	n.a.	T 10
W11	2 10 38	2°38'54	10♉ 3	13°D48	29°43	24°50	19°25	10°12	9°55	23°17	23°51	20°56	22°40	5°41	n.a.	W11
T 12	2 14 35	3°40'14	22°10	13°54	0♐58	24°28	19°32	10°17	9°57	23°19	23°51	20°49	22°36	5°48	n.a.	T 12
F 13	2 18 32	4°41'33	4♊25	14° 8	2°12	24° 5	19°40	10°22	9°59	23°20	23°51	20°46	22°33	5°55	n.a.	F 13
S 14	2 22 28	5°42'52	16°48	14°31	3°26	23°44	19°47	10°27	10° 0	23°22	23°50	20°D44	22°30	6° 1	n.a.	S 14
S 15	2 26 25	6°44'12	29°23	15° 1	4°41	23°22	19°54	10°32	10° 2	23°24	23°50	20°44	22°27	6° 8	n.a.	S 15
M16	2 30 21	7°45'31	12♋12	15°37	5°55	23° 2	20° 0	10°37	10° 4	23°25	23°50	20°46	22°24	6°15	n.a.	M16
T 17	2 34 18	8°46'51	25°18	16°18	7° 9	22°41	20° 7	10°42	10° 6	23°27	23°50	20°47	22°21	6°21	n.a.	T 17
W18	2 38 14	9°48'11	8♌44	17° 5	8°24	22°22	20°14	10°47	10° 8	23°29	23°50	20°R48	22°17	6°28	n.a.	W18
T 19	2 42 11	10°49'30	22°32	17°57	9°38	22° 3	20°20	10°51	10°10	23°31	23°49	20°47	22°14	6°35	n.a.	T 19
F 20	2 46 8	11°50'50	6♍43	18°52	10°52	21°44	20°26	10°56	10°13	23°32	23°49	20°45	22°11	6°42	n.a.	F 20
S 21	2 50 4	12°52'10	21°15	19°51	12° 6	21°26	20°32	11° 1	10°15	23°34	23°49	20°41	22° 8	6°48	n.a.	S 21
S 22	2 54 1	13°53'29	6♎ 5	20°53	13°20	21° 9	20°38	11° 5	10°17	23°36	23°49	20°35	22° 5	6°55	n.a.	S 22
M23	2 57 57	14°54'48	21° 5	21°58	14°34	20°53	20°44	11° 9	10°19	23°38	23°49	20°30	22° 1	7° 2	n.a.	M23
T 24	3 1 54	15°56'07	6♏ 7	23° 6	15°48	20°37	20°50	11°14	10°21	23°40	23°49	20°24	21°58	7° 9	n.a.	T 24
W25	3 5 50	16°57'25	21° 1	24°16	17° 2	20°22	20°55	11°18	10°24	23°42	23°D49	20°20	21°55	7°15	n.a.	W25
T 26	3 9 47	17°58'43	5♐39	25°28	18°16	20° 8	21° 0	11°22	10°26	23°44	23°49	20°18	21°52	7°22	n.a.	T 26
F 27	3 13 43	19° 0'00	19°54	26°42	19°30	19°54	21° 6	11°26	10°29	23°46	23°49	20°D17	21°49	7°29	n.a.	F 27
S 28	3 17 40	20° 1'17	3♉44	27°58	20°44	19°42	21°11	11°30	10°31	23°47	23°49	20°18	21°46	7°35	n.a.	S 28
S 29	3 21 37	21° 2'32	17° 6	29°15	21°58	19°30	21°15	11°34	10°33	23°49	23°49	20°19	21°42	7°42	n.a.	S 29
M30	3 25 33	22♏ 3'47	0♒ 4	0♏33	23♐12	19♈19	21♌20	11♍37	10♉36	23♐51	23♒49	20♊21	21♊39	7♈49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s54	25s 7	1s30	7s26	1n18	18s23	1s 5	11n50	0n37	17n 1	1n21	10n27	2n23	24s11	0s36	23s40	0n 5	30s10	17s29	23n41	23n45	2s46		n.a.
M 2	9 17	24 38	2 32	6 37	1 36	18 47	1 7	11 44	0 40	16 58	1 21	10 25	2 24	24 10	0 36	23 40	0 5	30 10	17 29	23 41	23 45	2 43		n.a.
T 3	9 41	22 55	3 26	5 52	1 53	19 10	1 10	11 37	0 42	16 56	1 22	10 23	2 24	24 10	0 36	23 40	0 5	30 10	17 29	23 41	23 45	2 40		n.a.
W 4	10 3	20 10	4 9	5 10	2 8	19 32	1 12	11 31	0 44	16 54	1 22	10 21	2 24	24 10	0 36	23 40	0 5	30 10	17 28	23 41	23 45	2 37		n.a.
T 5	10 26	16 35	4 41	4 32	2 21	19 54	1 14	11 24	0 47	16 51	1 22	10 19	2 24	24 10	0 36	23 40	0 5	30 9	17 28	23 41	23 45	2 34		n.a.
F 6	10 49	12 24	4 59	4 1	2 32	20 16	1 16	11 18	0 49	16 49	1 22	10 17	2 24	24 10	0 36	23 40	0 5	30 9	17 28	23 40	23 45	2 31		n.a.
S 7	11 11	7 45	5 5	3 35	2 41	20 36	1 18	11 11	0 52	16 46	1 23	10 15	2 25	24 10	0 36	23 40	0 5	30 9	17 27	23 40	23 44	2 29		n.a.
S 8	11 33	2 50	4 58	3 16	2 47	20 57	1 20	11 4	0 54	16 44	1 23	10 13	2 25	24 10	0 36	23 41	0 5	30 9	17 27	23 39	23 44	2 26		n.a.
M 9	11 55	2n12	4 37	3 2	2 52	21 16	1 21	10 58	0 56	16 42	1 23	10 12	2 25	24 10	0 36	23 41	0 5	30 9	17 26	23 38	23 44	2 23		n.a.
T 10	12 17	7 11	4 5	2 54	2 54	21 35	1 23	10 51	0 58	16 40	1 23	10 10	2 25	24 9	0 36	23 41	0 5	30 9	17 26	23 38	23 44	2 20		n.a.
W11	12 39	11 58	3 21	2 52	2 56	21 54	1 25	10 45	1 1	16 38	1 24	10 8	2 25	24 9	0 36	23 41	0 5	30 8	17 26	23 37	23 44	2 17		n.a.
T 12	13 0	16 19	2 28	2 55	2 55	22 11	1 27	10 38	1 3	16 35	1 24	10 6	2 25	24 9	0 36	23 41	0 5	30 8	17 25	23 37	23 43	2 14		n.a.
F 13	13 21	20 2	1 27	3 2	2 54	22 29	1 28	10 32	1 5	16 33	1 24	10 4	2 26	24 9	0 36	23 41	0 5	30 8	17 25	23 36	23 43	2 11		n.a.
S 14	13 42	22 55	0 21	3 13	2 51	22 45	1 30	10 26	1 7	16 31	1 24	10 3	2 26	24 9	0 36	23 41	0 5	30 8	17 25	23 36	23 43	2 8		n.a.
S 15	14 3	24 43	0n47	3 28	2 47	23 1	1 32	10 19	1 9	16 29	1 25	10 1	2 26	24 9	0 36	23 41	0 5	30 7	17 24	23 36	23 43	2 5		n.a.
M16	14 23	25 15	1 54	3 46	2 43	23 16	1 33	10 13	1 11	16 27	1 25	9 59	2 26	24 8	0 36	23 41	0 5	30 7	17 24	23 36	23 43	2 3		n.a.
T 17	14 43	24 24	2 56	4 7	2 38	23 31	1 35	10 8	1 13	16 25	1 25	9 57	2 27	24 8	0 36	23 41	0 5	30 7	17 24	23 37	23 43	2 0		n.a.
W18	15 3	22 9	3 51	4 30	2 32	23 44	1 36	10 2	1 15	16 24	1 26	9 56	2 27	24 8	0 36	23 42	0 5	30 7	17 23	23 37	23 42	1 57		n.a.
T 19	15 23	18 35	4 34	4 56	2 26	23 57	1 37	9 56	1 16	16 22	1 26	9 54	2 27	24 8	0 36	23 42	0 5	30 6	17 23	23 37	23 42	1 54		n.a.
F 20	15 42	13 52	5 1	5 23	2 20	24 10	1 39	9 51	1 18	16 20	1 26	9 53	2 27	24 8	0 36	23 42	0 5	30 6	17 23	23 36	23 42	1 51		n.a.
S 21	16 1	8 16	5 10	5 52	2 13	24 21	1 40	9 46	1 20	16 18	1 26	9 51	2 27	24 7	0 36	23 42	0 5	30 6	17 22	23 36	23 42	1 48		n.a.
S 22	16 20	2 6	4 59	6 23	2 6	24 32	1 41	9 41	1 22	16 17	1 27	9 50	2 28	24 7	0 36	23 42	0 5	30 5	17 22	23 36	23 42	1 45		n.a.
M23	16 39	4s16	4 28	6 54	1 58	24 43	1 42	9 36	1 23	16 15	1 27	9 48	2 28	24 7	0 36	23 42	0 5	30 5	17 21	23 35	23 41	1 42		n.a.
T 24	16 57	10 25	3 38	7 27	1 51	24 52	1 43	9 31	1 25	16 14	1 27	9 47	2 28	24 7	0 36	23 42	0 5	30 5	17 21	23 35	23 41	1 39		n.a.
W25	17 15	15 56	2 33	8 0	1 43	25 1	1 44	9 27	1 26	16 12	1 28	9 45	2 28	24 7	0 36	23 42	0 5	30 4	17 21	23 35	23 41	1 36		n.a.
T 26	17 32	20 24	1 19	8 34	1 35	25 9	1 45	9 23	1 28	16 11	1 28	9 44	2 29	24 6	0 36	23 42	0 5	30 4	17 20	23 34	23 41	1 33		n.a.
F 27	17 50	23 31	0 2	9 9	1 28	25 16	1 45	9 19	1 29	16 9	1 28	9 43	2 29	24 6	0 36	23 43	0 5	30 4	17 20	23 34	23 41	1 31		n.a.
S 28	18 7	25 6	1s13	9 44	1 20	25 22	1 46	9 15	1 31	16 8	1 29	9 41	2 29	24 6	0 36	23 43	0 5	30 3	17 20	23 34	23 40	1 28		n.a.
S 29	18 23	25 9	2 22	10 19	1 12	25 28	1 47	9 12	1 32	16 7	1 29	9 40	2 29	24 6	0 36	23 43	0 5	30 3	17 19	23 34	23 40	1 25		n.a.
M30	18s40	23s49	3s21	10s55	1n 4	25s33	1s47	9n 9	1n33	16n 5	1n29	9n39	2n30	24s 6	0s36	23s43	0n 5	30s 3	17s19	23n35	23n40	1s22		n.a.

Julian Day Number = 949954.5, Delta T = 13h49m39s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'15, Lahiri = -33°04'15 Julian Calendar 1 Nov. 2113 BCE == Greg. Calendar 14 Oct. 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2113 BCE
geocentric

DECEMBER 2113 BCE (-2112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 29 30	23♏ 5'00	12♒39	1♏53	24♐26	19°R 9	21♌24	11♍41	10♑38	23♐53	23♒49	20♊22	21♊36	7♈56	n.a.	T 1
W 2	3 33 26	24° 6'13	24°56	3°14	25°40	18♈59	21°29	11°45	10°41	23°55	23°50	20°R23	21°33	8° 2	n.a.	W 2
T 3	3 37 23	25° 7'24	7♓ 0	4°36	26°53	18°51	21°33	11°48	10°44	23°58	23°50	20°22	21°30	8° 9	n.a.	T 3
F 4	3 41 19	26° 8'34	18°56	5°59	28° 7	18°43	21°37	11°52	10°46	24° 0	23°50	20°20	21°27	8°16	n.a.	F 4
S 5	3 45 16	27° 9'43	0♈47	7°23	29°21	18°36	21°40	11°55	10°49	24° 2	23°50	20°17	21°23	8°22	n.a.	S 5
S 6	3 49 13	28°10'50	12°39	8°47	0♑34	18°30	21°44	11°58	10°52	24° 4	23°50	20°14	21°20	8°29	n.a.	S 6
M 7	3 53 9	29°11'57	24°34	10°13	1°48	18°25	21°47	12° 1	10°54	24° 6	23°51	20°10	21°17	8°36	n.a.	M 7
T 8	3 57 6	0♐13'02	6♉35	11°40	3° 1	18°20	21°51	12° 5	10°57	24° 8	23°51	20° 6	21°14	8°43	n.a.	T 8
W 9	4 1 2	1°14'06	18°45	13° 7	4°15	18°17	21°54	12° 7	11° 0	24°10	23°51	20° 3	21°11	8°49	n.a.	W 9
T 10	4 4 59	2°15'09	1♊ 4	14°35	5°28	18°14	21°57	12°10	11° 3	24°12	23°52	20° 1	21° 7	8°56	n.a.	T 10
F 11	4 8 55	3°16'11	13°34	16° 3	6°42	18°12	21°59	12°13	11° 6	24°14	23°52	20° 1	21° 4	9° 3	n.a.	F 11
S 12	4 12 52	4°17'12	26°17	17°33	7°55	18°10	22° 2	12°16	11° 9	24°17	23°52	20°D 1	21° 1	9° 9	n.a.	S 12
S 13	4 16 49	5°18'12	9♋11	19° 3	9° 8	18°D10	22° 4	12°19	11°11	24°19	23°53	20° 1	20°58	9°16	n.a.	S 13
M14	4 20 45	6°19'10	22°18	20°34	10°21	18°10	22° 6	12°21	11°14	24°21	23°53	20° 2	20°55	9°23	n.a.	M14
T 15	4 24 42	7°20'08	5♌39	22° 6	11°34	18°11	22° 8	12°23	11°17	24°23	23°54	20° 4	20°52	9°30	n.a.	T 15
W16	4 28 38	8°21'05	19°14	23°38	12°47	18°12	22°10	12°26	11°20	24°25	23°54	20° 4	20°48	9°36	n.a.	W16
T 17	4 32 35	9°22'00	3♍ 3	25°11	14° 0	18°15	22°12	12°28	11°23	24°27	23°55	20°R 5	20°45	9°43	n.a.	T 17
F 18	4 36 31	10°22'54	17° 6	26°45	15°13	18°18	22°13	12°30	11°26	24°30	23°55	20° 5	20°42	9°50	n.a.	F 18
S 19	4 40 28	11°23'47	1♎21	28°19	16°26	18°22	22°14	12°32	11°29	24°32	23°56	20° 5	20°39	9°57	n.a.	S 19
S 20	4 44 24	12°24'39	15°47	29°54	17°39	18°26	22°15	12°34	11°33	24°34	23°56	20° 4	20°36	10° 3	n.a.	S 20
M21	4 48 21	13°25'30	0♏19	1♐30	18°52	18°31	22°16	12°36	11°36	24°36	23°57	20° 3	20°33	10°10	n.a.	M21
T 22	4 52 18	14°26'20	14°52	3° 7	20° 5	18°37	22°17	12°38	11°39	24°39	23°57	20° 2	20°29	10°17	n.a.	T 22
W23	4 56 14	15°27'08	29°21	4°44	21°17	18°44	22°17	12°39	11°42	24°41	23°58	20° 2	20°26	10°23	n.a.	W23
T 24	5 0 11	16°27'55	13♐40	6°22	22°30	18°51	22°17	12°41	11°45	24°43	23°58	20°D 2	20°23	10°30	n.a.	T 24
F 25	5 4 7	17°28'40	27°43	8° 1	23°42	18°59	22°R17	12°42	11°48	24°45	23°59	20° 2	20°20	10°37	n.a.	F 25
S 26	5 8 4	18°29'24	11♑27	9°41	24°55	19° 7	22°17	12°44	11°51	24°48	24° 0	20° 2	20°17	10°44	n.a.	S 26
S 27	5 12 0	19°30'06	24°49	11°22	26° 7	19°16	22°17	12°45	11°55	24°50	24° 1	20° 2	20°13	10°50	n.a.	S 27
M28	5 15 57	20°30'46	7♒49	13° 3	27°19	19°26	22°16	12°46	11°58	24°52	24° 1	20°R 2	20°10	10°57	n.a.	M28
T 29	5 19 54	21°31'24	20°29	14°46	28°31	19°36	22°16	12°47	12° 1	24°54	24° 2	20° 2	20° 7	11° 4	n.a.	T 29
W30	5 23 50	22°32'00	2♓51	16°29	29°43	19°47	22°15	12°48	12° 4	24°57	24° 3	20° 1	20° 4	11°10	n.a.	W30
T 31	5 27 47	23♐32'34	14♓58	18♐13	0♒55	19♈58	22♌14	12♍49	12♑ 8	24♐59	24♒ 3	20♊ 1	20♊ 1	11♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s56	21s20	4s 9	11s30	0n56	25s37	1s48	9n 6	1n34	16n 4	1n30	9n37	2n30	24s 5	0s36	23s43	0n 5	30s 2	17s18	23n35	23n40	1s19			n.a.
W 2	19 11	17 55	4 44	12 6	0 48	25 40	1 48	9 3	1 36	16 3	1 30	9 36	2 30	24 5	0 36	23 43	0 5	30 2	17 18	23 35	23 40	1 16			n.a.
T 3	19 26	13 50	5 6	12 41	0 40	25 42	1 49	9 1	1 37	16 2	1 30	9 35	2 30	24 5	0 35	23 43	0 5	30 1	17 18	23 35	23 39	1 13			n.a.
F 4	19 41	9 16	5 14	13 17	0 32	25 44	1 49	8 59	1 38	16 1	1 30	9 34	2 31	24 5	0 35	23 43	0 5	30 1	17 17	23 35	23 39	1 10			n.a.
S 5	19 56	4 23	5 9	13 52	0 25	25 45	1 49	8 57	1 39	16 0	1 31	9 33	2 31	24 4	0 35	23 43	0 4	30 1	17 17	23 34	23 39	1 7			n.a.
S 6	20 10	0n39	4 50	14 27	0 17	25 45	1 49	8 56	1 40	15 59	1 31	9 32	2 31	24 4	0 35	23 44	0 4	30 0	17 17	23 34	23 39	1 4			n.a.
M 7	20 24	5 42	4 20	15 2	0 10	25 44	1 49	8 55	1 41	15 58	1 31	9 31	2 31	24 4	0 35	23 44	0 4	30 0	17 16	23 34	23 39	1 1			n.a.
T 8	20 37	10 35	3 37	15 37	0 2	25 43	1 49	8 54	1 42	15 58	1 32	9 30	2 32	24 4	0 35	23 44	0 4	29 59	17 16	23 33	23 38	0 58			n.a.
W 9	20 50	15 8	2 44	16 11	0s 5	25 41	1 49	8 53	1 42	15 57	1 32	9 29	2 32	24 3	0 35	23 44	0 4	29 59	17 15	23 33	23 38	0 56			n.a.
T 10	21 3	19 8	1 43	16 44	0 12	25 38	1 49	8 53	1 43	15 56	1 32	9 28	2 32	24 3	0 35	23 44	0 4	29 58	17 15	23 33	23 38	0 53			n.a.
F 11	21 15	22 19	0 35	17 18	0 19	25 34	1 48	8 53	1 44	15 56	1 33	9 27	2 32	24 3	0 35	23 44	0 4	29 58	17 15	23 33	23 38	0 50			n.a.
S 12	21 26	24 28	0n35	17 50	0 26	25 29	1 48	8 53	1 45	15 55	1 33	9 26	2 33	24 3	0 35	23 44	0 4	29 57	17 14	23 33	23 37	0 47			n.a.
S 13	21 38	25 20	1 44	18 22	0 33	25 24	1 47	8 53	1 46	15 55	1 33	9 26	2 33	24 2	0 35	23 44	0 4	29 57	17 14	23 33	23 37	0 44			n.a.
M14	21 49	24 50	2 49	18 54	0 39	25 18	1 47	8 54	1 46	15 54	1 34	9 25	2 33	24 2	0 35	23 44	0 4	29 56	17 14	23 33	23 37	0 41			n.a.
T 15	21 59	22 54	3 47	19 24	0 46	25 11	1 46	8 55	1 47	15 54	1 34	9 24	2 33	24 2	0 35	23 44	0 4	29 56	17 13	23 33	23 37	0 38			n.a.
W16	22 9	19 39	4 32	19 54	0 52	25 3	1 45	8 56	1 48	15 54	1 34	9 24	2 34	24 2	0 35	23 45	0 4	29 55	17 13	23 33	23 37	0 35			n.a.
T 17	22 19	15 17	5 3	20 24	0 58	24 55	1 44	8 57	1 48	15 53	1 35	9 23	2 34	24 1	0 35	23 45	0 4	29 55	17 13	23 33	23 36	0 32			n.a.
F 18	22 28	10 2	5 16	20 52	1 4	24 46	1 44	8 59	1 49	15 53	1 35	9 22	2 34	24 1	0 35	23 45	0 4	29 54	17 12	23 33	23 36	0 29			n.a.
S 19	22 37	4 11	5 11	21 19	1 9	24 36	1 43	9 1	1 49	15 53	1 35	9 22	2 35	24 1	0 35	23 45	0 4	29 54	17 12	23 33	23 36	0 26			n.a.
S 20	22 45	1s57	4 46	21 46	1 15	24 25	1 41	9 3	1 50	15 53	1 36	9 21	2 35	24 1	0 35	23 45	0 4	29 53	17 12	23 33	23 36	0 23			n.a.
M21	22 53	8 3	4 2	22 11	1 20	24 14	1 40	9 6	1 50	15 53	1 36	9 21	2 35	24 0	0 35	23 45	0 4	29 53	17 11	23 33	23 35	0 20			n.a.
T 22	23 0	13 43	3 3	22 36	1 25	24 2	1 39	9 8	1 51	15 53	1 36	9 20	2 35	24 0	0 35	23 45	0 4	29 52	17 11	23 33	23 35	0 17			n.a.
W23	23 7	18 36	1 52	22 59	1 29	23 49	1 38	9 11	1 51	15 53	1 37	9 20	2 36	24 0	0 35	23 45	0 4	29 52	17 10	23 33	23 35	0 14			n.a.
T 24	23 14	22 20	0 35	23 21	1 33	23 36	1 36	9 14	1 51	15 54	1 37	9 20	2 36	23 59	0 35	23 45	0 4	29 51	17 10	23 33	23 35	0 11			n.a.
F 25	23 20	24 38	0s43	23 42	1 37	23 22	1 35	9 18	1 52	15 54	1 37	9 19	2 36	23 59	0 35	23 46	0 4	29 51	17 10	23 33	23 35	0 8			n.a.
S 26	23 25	25 22	1 56	24 2	1 41	23 7	1 33	9 21	1 52	15 54	1 38	9 19	2 37	23 59	0 35	23 46	0 4	29 50	17 9	23 33	23 34	0 6			n.a.
S 27	23 31	24 35	3 1	24 20	1 44	22 51	1 31	9 25	1 52	15 55	1 38	9 19	2 37	23 58	0 35	23 46	0 4	29 50	17 9	23 33	23 34	0 3			n.a.
M28	23 35	22 28	3 55	24 37	1 48	22 35	1 30	9 29	1 53	15 55	1 38	9 19	2 37	23 58	0 35	23 46	0 4	29 49	17 9	23 33	23 34	0n 0			n.a.
T 29	23 39	19 19	4 36	24 52	1 50	22 19	1 28	9 34	1 53	15 56	1 39	9 19	2 37	23 58	0 35	23 46	0 4	29 48	17 8	23 33	23 34	0 3			n.a.
W30	23 43	15 22	5 3	25 6	1 53	22 1	1 26	9 38	1 53	15 56	1 39	9 18	2 38	23 58	0 35	23 46	0 4	29 48	17 8	23 33	23 33	0 6			n.a.
T 31	23s46	10s52	5s16	25s18	1s55	21s44	1s24	9n43	1n53	15n57	1n39	9n18	2n38	23s57	0s35	23s46	0n 4	29s47	17s 8	23n33	23n33	0n 9			n.a.

Julian Day Number = 949984.5, Delta T = 13h49m37s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'11, Lahiri = -33°04'11 Julian Calendar 1 Dec. 2113 BCE == Greg. Calendar 13 Nov. 2113 BCE

The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

JANUARY 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 31 43	24♐33'06	26♓56	19♐58	2♒ 7	20♈10	22°R12	12♍50	12♏11	25♐ 1	24♒ 4	20°D 1	19♊58	11♈24	n.a.	F 1
S 2	5 35 40	25°33'36	8♈48	21°43	3°19	20°23	22♌11	12°50	12°14	25° 4	24° 5	20♊ 1	19°54	11°31	n.a.	S 2
S 3	5 39 36	26°34'04	20°40	23°30	4°31	20°36	22° 9	12°51	12°18	25° 6	24° 6	20° 2	19°51	11°37	n.a.	S 3
M 4	5 43 33	27°34'29	2♉36	25°18	5°43	20°49	22° 7	12°51	12°21	25° 8	24° 7	20° 3	19°48	11°44	n.a.	M 4
T 5	5 47 29	28°34'53	14°41	27° 6	6°54	21° 3	22° 5	12°52	12°24	25°10	24° 8	20° 4	19°45	11°51	n.a.	T 5
W 6	5 51 26	29°35'14	26°57	28°56	8° 6	21°18	22° 3	12°52	12°28	25°13	24° 9	20° 4	19°42	11°57	n.a.	W 6
T 7	5 55 23	0♏35'34	9♊27	0♏46	9°17	21°33	22° 1	12°52	12°31	25°15	24° 9	20° 5	19°39	12° 4	n.a.	T 7
F 8	5 59 19	1°35'52	22°13	2°37	10°28	21°48	21°58	12°R52	12°34	25°17	24°10	20°R 5	19°35	12°11	n.a.	F 8
S 9	6 3 16	2°36'07	5♋16	4°29	11°39	22° 4	21°55	12°52	12°38	25°20	24°11	20° 5	19°32	12°18	n.a.	S 9
S 10	6 7 12	3°36'21	18°35	6°22	12°50	22°21	21°52	12°52	12°41	25°22	24°12	20° 4	19°29	12°24	n.a.	S 10
M11	6 11 9	4°36'33	2♌ 9	8°15	14° 1	22°38	21°49	12°51	12°45	25°24	24°13	20° 2	19°26	12°31	n.a.	M11
T 12	6 15 5	5°36'42	15°55	10° 9	15°12	22°55	21°46	12°51	12°48	25°26	24°14	20° 0	19°23	12°38	n.a.	T 12
W13	6 19 2	6°36'50	29°52	12° 4	16°22	23°12	21°42	12°51	12°51	25°29	24°15	19°58	19°19	12°44	n.a.	W13
T 14	6 22 58	7°36'56	13♍56	13°58	17°33	23°31	21°39	12°50	12°55	25°31	24°16	19°56	19°16	12°51	n.a.	T 14
F 15	6 26 55	8°37'01	28° 5	15°54	18°43	23°49	21°35	12°49	12°58	25°33	24°17	19°55	19°13	12°58	n.a.	F 15
S 16	6 30 52	9°37'03	12♎16	17°49	19°54	24° 8	21°31	12°49	13° 2	25°35	24°18	19°D54	19°10	13° 5	n.a.	S 16
S 17	6 34 48	10°37'04	26°28	19°44	21° 4	24°27	21°27	12°48	13° 5	25°37	24°19	19°55	19° 7	13°11	n.a.	S 17
M18	6 38 45	11°37'03	10♏37	21°38	22°14	24°47	21°22	12°47	13° 9	25°40	24°20	19°56	19° 4	13°18	n.a.	M18
T 19	6 42 41	12°37'00	24°43	23°32	23°24	25° 7	21°18	12°46	13°12	25°42	24°22	19°58	19° 0	13°25	n.a.	T 19
W20	6 46 38	13°36'56	8♐42	25°25	24°34	25°27	21°13	12°44	13°15	25°44	24°23	19°59	18°57	13°31	n.a.	W20
T 21	6 50 34	14°36'49	22°32	27°16	25°43	25°48	21° 8	12°43	13°19	25°46	24°24	19°R59	18°54	13°38	n.a.	T 21
F 22	6 54 31	15°36'41	6♏11	29° 6	26°53	26° 9	21° 4	12°42	13°22	25°48	24°25	19°58	18°51	13°45	n.a.	F 22
S 23	6 58 27	16°36'30	19°37	0♒54	28° 2	26°30	20°58	12°40	13°26	25°51	24°26	19°56	18°48	13°52	n.a.	S 23
S 24	7 2 24	17°36'17	2♒47	2°38	29°11	26°52	20°53	12°39	13°29	25°53	24°27	19°52	18°45	13°58	n.a.	S 24
M25	7 6 21	18°36'02	15°40	4°20	0♓20	27°14	20°48	12°37	13°33	25°55	24°28	19°48	18°41	14° 5	n.a.	M25
T 26	7 10 17	19°35'44	28°17	5°57	1°29	27°36	20°42	12°35	13°36	25°57	24°30	19°43	18°38	14°12	n.a.	T 26
W27	7 14 14	20°35'24	10♓38	7°31	2°38	27°59	20°36	12°34	13°39	25°59	24°31	19°38	18°35	14°18	n.a.	W27
T 28	7 18 10	21°35'02	22°46	9° 0	3°46	28°21	20°31	12°32	13°43	26° 1	24°32	19°33	18°32	14°25	n.a.	T 28
F 29	7 22 7	22°34'37	4♈45	10°23	4°55	28°45	20°25	12°30	13°46	26° 3	24°33	19°30	18°29	14°32	n.a.	F 29
S 30	7 26 3	23°34'10	16°38	11°41	6° 3	29° 8	20°19	12°28	13°50	26° 5	24°34	19°29	18°25	14°38	n.a.	S 30
S 31	7 30 0	24♏33'40	28♈29	12♒53	7♓11	29♈32	20♌12	12♍25	13♏53	26♐ 7	24♒36	19°D29	18♊22	14♈45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	6s 2	5s15	25s29	1s56	21s25	1s21	9n47	1n54	15n58	1n40	9n18	2n38	23s57	0s35	23s46	0n 4	29s47	17s 8	23n33	23n33	0n12		n.a.
S 2	23 52	1 2	5 0	25 37	1 57	21 6	1 19	9 52	1 54	15 59	1 40	9 18	2 38	23 57	0 35	23 46	0 4	29 46	17 7	23 33	23 33	0 15		n.a.
S 3	23 53	4n 2	4 33	25 44	1 58	20 46	1 17	9 58	1 54	15 59	1 40	9 18	2 39	23 56	0 35	23 46	0 4	29 46	17 7	23 33	23 32	0 18		n.a.
M 4	23 55	8 59	3 54	25 49	1 58	20 26	1 15	10 3	1 54	16 0	1 41	9 19	2 39	23 56	0 35	23 47	0 4	29 45	17 7	23 33	23 32	0 21		n.a.
T 5	23 56	13 39	3 4	25 52	1 58	20 6	1 12	10 9	1 54	16 1	1 41	9 19	2 39	23 56	0 35	23 47	0 4	29 44	17 6	23 33	23 32	0 24		n.a.
W 6	23 56	17 52	2 5	25 53	1 58	19 44	1 10	10 14	1 54	16 2	1 41	9 19	2 40	23 55	0 35	23 47	0 4	29 44	17 6	23 33	23 32	0 27		n.a.
T 7	23 56	21 22	0 59	25 52	1 56	19 23	1 7	10 20	1 55	16 3	1 41	9 19	2 40	23 55	0 35	23 47	0 4	29 43	17 6	23 33	23 31	0 30		n.a.
F 8	23 56	23 54	0n12	25 49	1 55	19 0	1 4	10 26	1 55	16 5	1 42	9 19	2 40	23 55	0 35	23 47	0 4	29 43	17 5	23 33	23 31	0 33		n.a.
S 9	23 55	25 13	1 23	25 44	1 52	18 38	1 1	10 32	1 55	16 6	1 42	9 20	2 40	23 54	0 35	23 47	0 4	29 42	17 5	23 33	23 31	0 36		n.a.
S 10	23 53	25 7	2 31	25 36	1 50	18 14	0 59	10 39	1 55	16 7	1 42	9 20	2 41	23 54	0 35	23 47	0 4	29 41	17 5	23 33	23 31	0 39		n.a.
M11	23 51	23 32	3 32	25 26	1 46	17 51	0 56	10 45	1 55	16 8	1 43	9 20	2 41	23 54	0 35	23 47	0 4	29 41	17 5	23 33	23 30	0 42		n.a.
T 12	23 49	20 32	4 22	25 14	1 42	17 27	0 53	10 52	1 55	16 10	1 43	9 21	2 41	23 53	0 35	23 47	0 4	29 40	17 4	23 33	23 30	0 45		n.a.
W13	23 46	16 21	4 56	25 0	1 38	17 2	0 49	10 59	1 55	16 11	1 43	9 21	2 42	23 53	0 35	23 47	0 4	29 39	17 4	23 33	23 30	0 48		n.a.
T 14	23 43	11 15	5 14	24 43	1 32	16 37	0 46	11 5	1 55	16 13	1 44	9 22	2 42	23 53	0 35	23 48	0 4	29 39	17 4	23 33	23 30	0 51		n.a.
F 15	23 39	5 32	5 12	24 24	1 26	16 12	0 43	11 12	1 55	16 14	1 44	9 22	2 42	23 52	0 35	23 48	0 4	29 38	17 3	23 33	23 29	0 54		n.a.
S 16	23 35	0s29	4 52	24 2	1 20	15 47	0 40	11 20	1 55	16 16	1 44	9 23	2 42	23 52	0 35	23 48	0 4	29 38	17 3	23 33	23 29	0 57		n.a.
S 17	23 30	6 29	4 14	23 39	1 12	15 21	0 36	11 27	1 55	16 17	1 44	9 23	2 43	23 52	0 35	23 48	0 4	29 37	17 3	23 33	23 29	1 0		n.a.
M18	23 25	12 9	3 20	23 13	1 4	14 54	0 33	11 34	1 55	16 19	1 45	9 24	2 43	23 51	0 35	23 48	0 4	29 36	17 3	23 33	23 28	1 3		n.a.
T 19	23 19	17 10	2 15	22 45	0 55	14 27	0 29	11 42	1 55	16 21	1 45	9 25	2 43	23 51	0 35	23 48	0 4	29 36	17 2	23 33	23 28	1 6		n.a.
W20	23 13	21 12	1 2	22 15	0 46	14 0	0 26	11 49	1 55	16 23	1 45	9 25	2 43	23 51	0 35	23 48	0 4	29 35	17 2	23 33	23 28	1 9		n.a.
T 21	23 7	23 57	0s14	21 43	0 36	13 33	0 22	11 57	1 55	16 24	1 45	9 26	2 44	23 50	0 35	23 48	0 4	29 34	17 2	23 33	23 28	1 12		n.a.
F 22	23 0	25 15	1 28	21 10	0 25	13 6	0 18	12 5	1 55	16 26	1 46	9 27	2 44	23 50	0 35	23 48	0 4	29 34	17 2	23 33	23 27	1 15		n.a.
S 23	22 53	25 2	2 35	20 36	0 13	12 38	0 14	12 13	1 55	16 28	1 46	9 28	2 44	23 50	0 35	23 48	0 4	29 33	17 1	23 33	23 27	1 18		n.a.
S 24	22 45	23 24	3 33	20 0	0 1	12 9	0 10	12 21	1 55	16 30	1 46	9 28	2 44	23 49	0 35	23 48	0 4	29 33	17 1	23 32	23 27	1 21		n.a.
M25	22 37	20 35	4 19	19 24	0n11	11 41	0 7	12 29	1 55	16 32	1 47	9 29	2 45	23 49	0 35	23 48	0 4	29 32	17 1	23 32	23 27	1 24		n.a.
T 26	22 28	16 51	4 51	18 47	0 24	11 12	0 3	12 37	1 55	16 34	1 47	9 30	2 45	23 49	0 35	23 49	0 4	29 31	17 1	23 32	23 26	1 26		n.a.
W27	22 19	12 28	5 8	18 10	0 38	10 44	0n 2	12 45	1 55	16 36	1 47	9 31	2 45	23 48	0 35	23 49	0 4	29 31	17 1	23 31	23 26	1 29		n.a.
T 28	22 10	7 41	5 12	17 33	0 51	10 14	0 6	12 53	1 55	16 38	1 47	9 32	2 45	23 48	0 35	23 49	0 4	29 30	17 0	23 31	23 26	1 32		n.a.
F 29	22 0	2 40	5 1	16 57	1 5	9 45	0 10	13 2	1 55	16 41	1 47	9 33	2 46	23 48	0 35	23 49	0 4	29 29	17 0	23 31	23 25	1 35		n.a.
S 30	21 50	2n24	4 38	16 22	1 20	9 16	0 14	13 10	1 54	16 43	1 48	9 34	2 46	23 47	0 35	23 49	0 4	29 29	17 0	23 31	23 25	1 38		n.a.
S 31	21s39	7n23	4s 3	15s48	1n34	8s46	0n18	13n19	1n54	16n45	1n48	9n35	2n46	23s47	0s35	23s49	0n 4	29s28	17s 0	23n31	23n25	1n41		n.a.

Julian Day Number = 950015.5, Delta T = 13h49m35s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'07, Lahiri = -33°04'06 Julian Calendar 1 Jan. 2112 BCE == Greg. Calendar 14 Dec. 2113 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

FEBRUARY 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 33 56	25♉33'08	10♉25	13♒59	8♓19	29♈56	20°R 6	12°R23	13♉56	26♐10	24♒37	19♊30	18♊19	14♈52	n.a.	M 1
T 2	7 37 53	26°32'33	22°29	14°57	9°27	0♉20	20♌ 0	12♍21	14° 0	26°12	24°38	19°31	18°16	14°59	n.a.	T 2
W 3	7 41 49	27°31'56	4♊47	15°48	10°34	0°45	19°53	12°18	14° 3	26°14	24°40	19°33	18°13	15° 5	n.a.	W 3
T 4	7 45 46	28°31'17	17°23	16°32	11°41	1°10	19°46	12°16	14° 6	26°16	24°41	19°R34	18°10	15°12	n.a.	T 4
F 5	7 49 43	29°30'35	0♋20	17° 9	12°48	1°35	19°40	12°13	14°10	26°18	24°42	19°33	18° 6	15°19	n.a.	F 5
S 6	7 53 39	0♒29'50	13°38	17°37	13°55	2° 0	19°33	12°10	14°13	26°20	24°43	19°31	18° 3	15°25	n.a.	S 6
S 7	7 57 36	1°29'04	27°19	17°58	15° 2	2°25	19°26	12° 8	14°16	26°22	24°45	19°26	18° 0	15°32	n.a.	S 7
M 8	8 1 32	2°28'15	11♌19	18°11	16° 8	2°51	19°19	12° 5	14°20	26°23	24°46	19°21	17°57	15°39	n.a.	M 8
T 9	8 5 29	3°27'24	25°35	18°R16	17°15	3°17	19°12	12° 2	14°23	26°25	24°47	19°14	17°54	15°46	n.a.	T 9
W10	8 9 25	4°26'31	10♍ 0	18°14	18°20	3°43	19° 5	11°59	14°26	26°27	24°49	19° 6	17°51	15°52	n.a.	W10
T 11	8 13 22	5°25'35	24°29	18° 4	19°26	4°10	18°57	11°56	14°30	26°29	24°50	19° 0	17°47	15°59	n.a.	T 11
F 12	8 17 18	6°24'38	8♎56	17°48	20°32	4°36	18°50	11°53	14°33	26°31	24°51	18°55	17°44	16° 6	n.a.	F 12
S 13	8 21 15	7°23'39	23°16	17°25	21°37	5° 3	18°43	11°49	14°36	26°33	24°53	18°52	17°41	16°12	n.a.	S 13
S 14	8 25 11	8°22'38	7♏27	16°56	22°42	5°30	18°35	11°46	14°39	26°35	24°54	18°D52	17°38	16°19	n.a.	S 14
M15	8 29 8	9°21'35	21°27	16°22	23°47	5°57	18°28	11°43	14°42	26°36	24°56	18°52	17°35	16°26	n.a.	M15
T 16	8 33 5	10°20'30	5♐15	15°43	24°51	6°24	18°20	11°39	14°46	26°38	24°57	18°53	17°31	16°33	n.a.	T 16
W17	8 37 1	11°19'23	18°51	15° 1	25°55	6°52	18°13	11°36	14°49	26°40	24°58	18°R54	17°28	16°39	n.a.	W17
T 18	8 40 58	12°18'15	2♑16	14°16	26°59	7°20	18° 5	11°32	14°52	26°42	25° 0	18°53	17°25	16°46	n.a.	T 18
F 19	8 44 54	13°17'04	15°30	13°29	28° 3	7°48	17°57	11°29	14°55	26°43	25° 1	18°50	17°22	16°53	n.a.	F 19
S 20	8 48 51	14°15'51	28°33	12°42	29° 6	8°16	17°50	11°25	14°58	26°45	25° 2	18°44	17°19	16°59	n.a.	S 20
S 21	8 52 47	15°14'37	11♒23	11°54	0♈ 9	8°44	17°42	11°21	15° 1	26°47	25° 4	18°36	17°16	17° 6	n.a.	S 21
M22	8 56 44	16°13'20	24° 2	11° 8	1°12	9°13	17°34	11°18	15° 4	26°48	25° 5	18°26	17°12	17°13	n.a.	M22
T 23	9 0 40	17°12'00	6♓29	10°23	2°14	9°41	17°27	11°14	15° 7	26°50	25° 7	18°15	17° 9	17°19	n.a.	T 23
W24	9 4 37	18°10'39	18°44	9°40	3°17	10°10	17°19	11°10	15°10	26°52	25° 8	18° 4	17° 6	17°26	n.a.	W24
T 25	9 8 33	19° 9'15	0♈49	9° 1	4°18	10°39	17°11	11° 6	15°13	26°53	25°10	17°54	17° 3	17°33	n.a.	T 25
F 26	9 12 30	20° 7'49	12°45	8°25	5°20	11° 8	17° 4	11° 2	15°16	26°55	25°11	17°46	17° 0	17°40	n.a.	F 26
S 27	9 16 26	21° 6'21	24°36	7°54	6°21	11°37	16°56	10°58	15°19	26°56	25°12	17°40	16°57	17°46	n.a.	S 27
S 28	9 20 23	22♒ 4'50	6♉26	7♒27	7♈21	12♉ 7	16♌48	10♍54	15♉22	26♐58	25♒14	17♊37	16♊53	17♈53	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s28	12n 8	3 s17	15 s16	1n48	8 s16	0n23	13n27	1n54	16n47	1n48	9n36	2n46	23 s46	0 s35	23 s49	0n 4	29 s28	17 s 0	23n31	23n25	1n44		n.a.
T 2	21 17	16 29	2 22	14 45	2 2	7 46	0 27	13 36	1 54	16 50	1 48	9 37	2 47	23 46	0 35	23 49	0 4	29 27	16 59	23 31	23 24	1 47		n.a.
W 3	21 5	20 14	1 20	14 17	2 15	7 16	0 31	13 45	1 54	16 52	1 48	9 39	2 47	23 46	0 35	23 49	0 4	29 26	16 59	23 31	23 24	1 50		n.a.
T 4	20 53	23 8	0 12	13 51	2 28	6 46	0 36	13 53	1 54	16 54	1 49	9 40	2 47	23 45	0 35	23 49	0 4	29 26	16 59	23 31	23 24	1 53		n.a.
F 5	20 41	24 54	0n58	13 28	2 41	6 16	0 40	14 2	1 54	16 57	1 49	9 41	2 47	23 45	0 35	23 49	0 4	29 25	16 59	23 31	23 23	1 56		n.a.
S 6	20 28	25 19	2 7	13 8	2 53	5 46	0 45	14 11	1 54	16 59	1 49	9 42	2 48	23 45	0 35	23 49	0 4	29 24	16 59	23 31	23 23	1 59		n.a.
S 7	20 14	24 14	3 10	12 51	3 4	5 15	0 50	14 20	1 53	17 1	1 49	9 44	2 48	23 44	0 35	23 49	0 4	29 24	16 59	23 30	23 23	2 2		n.a.
M 8	20 1	21 38	4 3	12 38	3 14	4 45	0 54	14 29	1 53	17 4	1 49	9 45	2 48	23 44	0 35	23 49	0 4	29 23	16 59	23 30	23 23	2 5		n.a.
T 9	19 47	17 40	4 42	12 27	3 23	4 14	0 59	14 38	1 53	17 6	1 49	9 46	2 48	23 44	0 35	23 50	0 4	29 23	16 58	23 29	23 22	2 8		n.a.
W10	19 33	12 39	5 4	12 21	3 30	3 44	1 3	14 47	1 53	17 9	1 50	9 48	2 48	23 43	0 35	23 50	0 4	29 22	16 58	23 29	23 22	2 11		n.a.
T 11	19 18	6 54	5 7	12 18	3 37	3 13	1 8	14 56	1 53	17 11	1 50	9 49	2 49	23 43	0 35	23 50	0 4	29 21	16 58	23 28	23 22	2 14		n.a.
F 12	19 3	0 48	4 50	12 18	3 42	2 43	1 13	15 5	1 53	17 13	1 50	9 50	2 49	23 43	0 35	23 50	0 4	29 21	16 58	23 28	23 21	2 17		n.a.
S 13	18 48	5 s18	4 14	12 22	3 45	2 12	1 18	15 14	1 53	17 16	1 50	9 52	2 49	23 42	0 35	23 50	0 4	29 20	16 58	23 28	23 21	2 20		n.a.
S 14	18 33	11 4	3 24	12 29	3 47	1 42	1 22	15 23	1 52	17 18	1 50	9 53	2 49	23 42	0 35	23 50	0 4	29 20	16 58	23 27	23 21	2 23		n.a.
M15	18 17	16 13	2 22	12 39	3 47	1 11	1 27	15 32	1 52	17 21	1 50	9 55	2 49	23 42	0 36	23 50	0 4	29 19	16 58	23 28	23 21	2 26		n.a.
T 16	18 1	20 26	1 13	12 53	3 45	0 41	1 32	15 41	1 52	17 23	1 50	9 56	2 50	23 41	0 36	23 50	0 4	29 18	16 58	23 28	23 20	2 29		n.a.
W17	17 44	23 27	0 0	13 8	3 41	0 11	1 37	15 51	1 52	17 26	1 50	9 58	2 50	23 41	0 36	23 50	0 4	29 18	16 57	23 28	23 20	2 32		n.a.
T 18	17 28	25 6	1 s11	13 27	3 36	0n20	1 42	16 0	1 52	17 28	1 50	9 59	2 50	23 41	0 36	23 50	0 4	29 17	16 57	23 28	23 20	2 35		n.a.
F 19	17 11	25 18	2 18	13 47	3 29	0 50	1 47	16 9	1 51	17 31	1 51	10 1	2 50	23 40	0 36	23 50	0 4	29 17	16 57	23 27	23 19	2 38		n.a.
S 20	16 53	24 4	3 16	14 8	3 21	1 20	1 52	16 18	1 51	17 33	1 51	10 3	2 50	23 40	0 36	23 50	0 4	29 16	16 57	23 27	23 19	2 41		n.a.
S 21	16 36	21 36	4 3	14 31	3 11	1 50	1 56	16 27	1 51	17 36	1 51	10 4	2 50	23 40	0 36	23 50	0 3	29 15	16 57	23 26	23 19	2 44		n.a.
M22	16 18	18 7	4 37	14 55	3 0	2 20	2 1	16 36	1 51	17 38	1 51	10 6	2 51	23 39	0 36	23 50	0 3	29 15	16 57	23 25	23 18	2 47		n.a.
T 23	16 0	13 54	4 57	15 19	2 48	2 50	2 6	16 46	1 51	17 41	1 51	10 7	2 51	23 39	0 36	23 50	0 3	29 14	16 57	23 24	23 18	2 50		n.a.
W24	15 42	9 11	5 4	15 43	2 34	3 20	2 11	16 55	1 51	17 43	1 51	10 9	2 51	23 39	0 36	23 50	0 3	29 14	16 57	23 23	23 18	2 53		n.a.
T 25	15 23	4 11	4 56	16 8	2 20	3 49	2 16	17 4	1 50	17 46	1 51	10 11	2 51	23 38	0 36	23 50	0 3	29 13	16 57	23 22	23 17	2 56		n.a.
F 26	15 4	0n55	4 36	16 31	2 5	4 18	2 21	17 13	1 50	17 48	1 51	10 12	2 51	23 38	0 36	23 51	0 3	29 13	16 57	23 22	23 17	2 59		n.a.
S 27	14 45	5 57	4 4	16 54	1 50	4 47	2 26	17 22	1 50	17 50	1 51	10 14	2 51	23 38	0 36	23 51	0 3	29 12	16 57	23 21	23 17	3 2		n.a.
S 28	14 s26	10n47	3 s21	17 s16	1n35	5n16	2n31	17n31	1n50	17n53	1n51	10n16	2n51	23 s37	0 s36	23 s51	0n 3	29 s12	16 s57	23n21	23n17	3n 5		n.a.

Julian Day Number = 950046.5, Delta T = 13h49m33s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°11'03, Lahiri = -33°04'02 Julian Calendar 1 Feb. 2112 BCE == Greg. Calendar 14 Jan. 2112 BCE

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

MARCH 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 24 20	23♒ 3'17	18♉20	7°R 5	8♈22	12♉36	16°R41	10°R50	15♑25	26♐59	25♒15	17°D36	16♊50	18♈ 0	n.a.	M 1
T 2	9 28 16	24° 1'42	0♊23	6♒48	9°22	13° 6	16♌33	10♍46	15°28	27° 1	25°17	17♊36	16°47	18° 6	n.a.	T 2
W 3	9 32 13	25° 0'05	12°39	6°36	10°21	13°36	16°25	10°41	15°31	27° 2	25°18	17°R36	16°44	18°13	n.a.	W 3
T 4	9 36 9	25°58'25	25°15	6°30	11°20	14° 6	16°18	10°37	15°34	27° 4	25°19	17°36	16°41	18°20	n.a.	T 4
F 5	9 40 6	26°56'43	8♋14	6°D28	12°19	14°36	16°10	10°33	15°36	27° 5	25°21	17°34	16°37	18°27	n.a.	F 5
S 6	9 44 2	27°54'59	21°39	6°32	13°17	15° 6	16° 3	10°29	15°39	27° 6	25°22	17°30	16°34	18°33	n.a.	S 6
S 7	9 47 59	28°53'13	5♌32	6°40	14°15	15°37	15°56	10°24	15°42	27° 8	25°24	17°24	16°31	18°40	n.a.	S 7
M 8	9 51 55	29°51'24	19°50	6°54	15°12	16° 7	15°48	10°20	15°44	27° 9	25°25	17°15	16°28	18°47	n.a.	M 8
T 9	9 55 52	0♓49'34	4♍28	7°12	16° 8	16°38	15°41	10°16	15°47	27°10	25°27	17° 4	16°25	18°53	n.a.	T 9
W10	9 59 49	1°47'41	19°19	7°35	17° 5	17° 8	15°34	10°11	15°50	27°11	25°28	16°54	16°22	19° 0	n.a.	W10
T 11	10 3 45	2°45'47	4♎14	8° 2	18° 0	17°39	15°27	10° 7	15°52	27°13	25°29	16°44	16°18	19° 7	n.a.	T 11
F 12	10 7 42	3°43'51	19° 5	8°33	18°55	18°10	15°20	10° 3	15°55	27°14	25°31	16°36	16°15	19°13	n.a.	F 12
S 13	10 11 38	4°41'53	3♏43	9° 8	19°50	18°41	15°13	9°58	15°57	27°15	25°32	16°31	16°12	19°20	n.a.	S 13
S 14	10 15 35	5°39'54	18° 4	9°48	20°44	19°13	15° 6	9°54	16° 0	27°16	25°34	16°28	16° 9	19°27	n.a.	S 14
M15	10 19 31	6°37'54	2♐ 7	10°31	21°37	19°44	14°59	9°49	16° 2	27°17	25°35	16°27	16° 6	19°34	n.a.	M15
T 16	10 23 28	7°35'52	15°50	11°17	22°30	20°15	14°53	9°45	16° 5	27°18	25°36	16°27	16° 2	19°40	n.a.	T 16
W17	10 27 24	8°33'48	29°15	12° 7	23°22	20°47	14°46	9°40	16° 7	27°19	25°38	16°26	15°59	19°47	n.a.	W17
T 18	10 31 21	9°31'43	12♑24	13° 1	24°14	21°18	14°40	9°36	16°10	27°20	25°39	16°25	15°56	19°54	n.a.	T 18
F 19	10 35 17	10°29'37	25°19	13°57	25° 5	21°50	14°33	9°32	16°12	27°21	25°41	16°20	15°53	20° 0	n.a.	F 19
S 20	10 39 14	11°27'29	8♒ 3	14°57	25°55	22°22	14°27	9°27	16°14	27°22	25°42	16°13	15°50	20° 7	n.a.	S 20
S 21	10 43 11	12°25'19	20°35	15°59	26°44	22°54	14°21	9°23	16°16	27°23	25°43	16° 3	15°47	20°14	n.a.	S 21
M22	10 47 7	13°23'08	2♓58	17° 4	27°33	23°26	14°15	9°18	16°19	27°24	25°45	15°50	15°43	20°20	n.a.	M22
T 23	10 51 4	14°20'55	15°12	18°13	28°20	23°58	14° 9	9°14	16°21	27°25	25°46	15°37	15°40	20°27	n.a.	T 23
W24	10 55 0	15°18'41	27°18	19°23	29° 7	24°31	14° 3	9° 9	16°23	27°25	25°47	15°23	15°37	20°34	n.a.	W24
T 25	10 58 57	16°16'24	9♈16	20°37	29°54	25° 3	13°58	9° 5	16°25	27°26	25°49	15°10	15°34	20°41	n.a.	T 25
F 26	11 2 53	17°14'07	21° 9	21°52	0♉39	25°35	13°52	9° 1	16°27	27°27	25°50	14°59	15°31	20°47	n.a.	F 26
S 27	11 6 50	18°11'47	2♉58	23°10	1°23	26° 8	13°47	8°56	16°29	27°28	25°51	14°51	15°28	20°54	n.a.	S 27
S 28	11 10 46	19° 9'26	14°47	24°31	2° 7	26°41	13°42	8°52	16°31	27°28	25°53	14°46	15°24	21° 1	n.a.	S 28
M29	11 14 43	20° 7'03	26°40	25°54	2°49	27°13	13°37	8°47	16°33	27°29	25°54	14°43	15°21	21° 7	n.a.	M29
T 30	11 18 39	21° 4'39	8♊41	27°19	3°31	27°46	13°32	8°43	16°35	27°30	25°55	14°42	15°18	21°14	n.a.	T 30
W31	11 22 36	22♓ 2'13	20♊55	28♒47	4♉11	28♉19	13♌27	8♍39	16♑37	27♐30	25♒57	14♊42	15♊15	21♈21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s 7	15n15	2s29	17s37	1n19	5n45	2n35	17n40	1n49	17n55	1n51	10n17	2n51	23s37	0s36	23s51	0n 3	29s11	16s57	23n21	23n16	3n 8			n.a.
T 2	13 47	19 11	1 30	17 56	1 4	6 14	2 40	17 50	1 49	17 58	1 51	10 19	2 52	23 37	0 36	23 51	0 3	29 11	16 57	23 21	23 16	3 11			n.a.
W 3	13 27	22 21	0 26	18 14	0 48	6 42	2 45	17 59	1 49	18 0	1 51	10 21	2 52	23 36	0 36	23 51	0 3	29 10	16 57	23 21	23 16	3 14			n.a.
T 4	13 7	24 31	0n41	18 30	0 33	7 10	2 50	18 8	1 49	18 2	1 51	10 23	2 52	23 36	0 36	23 51	0 3	29 9	16 57	23 21	23 15	3 17			n.a.
F 5	12 47	25 28	1 47	18 45	0 18	7 38	2 54	18 17	1 49	18 4	1 51	10 24	2 52	23 36	0 36	23 51	0 3	29 9	16 57	23 20	23 15	3 20			n.a.
S 6	12 27	24 57	2 50	18 58	0 4	8 5	2 59	18 26	1 48	18 7	1 51	10 26	2 52	23 35	0 36	23 51	0 3	29 8	16 57	23 20	23 15	3 23			n.a.
S 7	12 6	22 55	3 45	19 10	0s10	8 32	3 4	18 34	1 48	18 9	1 51	10 28	2 52	23 35	0 36	23 51	0 3	29 8	16 57	23 19	23 14	3 26			n.a.
M 8	11 45	19 24	4 28	19 19	0 24	8 59	3 8	18 43	1 48	18 11	1 51	10 30	2 52	23 35	0 36	23 51	0 3	29 7	16 57	23 19	23 14	3 29			n.a.
T 9	11 24	14 37	4 54	19 27	0 37	9 26	3 13	18 52	1 48	18 13	1 51	10 31	2 52	23 35	0 36	23 51	0 3	29 7	16 57	23 18	23 14	3 32			n.a.
W10	11 3	8 54	5 1	19 33	0 49	9 52	3 18	19 1	1 47	18 15	1 51	10 33	2 52	23 34	0 36	23 51	0 3	29 6	16 57	23 17	23 13	3 35			n.a.
T 11	10 42	2 40	4 47	19 37	1 1	10 18	3 22	19 10	1 47	18 17	1 50	10 35	2 52	23 34	0 36	23 51	0 3	29 6	16 57	23 16	23 13	3 38			n.a.
F 12	10 21	3s42	4 15	19 40	1 12	10 44	3 26	19 18	1 47	18 20	1 50	10 37	2 52	23 34	0 36	23 51	0 3	29 5	16 57	23 15	23 13	3 41			n.a.
S 13	9 59	9 48	3 26	19 40	1 23	11 9	3 31	19 27	1 47	18 22	1 50	10 38	2 52	23 33	0 36	23 51	0 3	29 5	16 57	23 14	23 12	3 44			n.a.
S 14	9 37	15 16	2 24	19 39	1 32	11 34	3 35	19 36	1 46	18 24	1 50	10 40	2 52	23 33	0 36	23 51	0 3	29 5	16 57	23 14	23 12	3 47			n.a.
M15	9 16	19 47	1 15	19 36	1 42	11 58	3 39	19 44	1 46	18 25	1 50	10 42	2 53	23 33	0 36	23 51	0 3	29 4	16 57	23 14	23 12	3 50			n.a.
T 16	8 54	23 7	0 3	19 31	1 50	12 22	3 43	19 53	1 46	18 27	1 50	10 44	2 53	23 33	0 36	23 51	0 3	29 4	16 57	23 14	23 11	3 53			n.a.
W17	8 32	25 3	1s 7	19 24	1 58	12 46	3 47	20 1	1 46	18 29	1 50	10 45	2 53	23 32	0 36	23 51	0 3	29 3	16 57	23 14	23 11	3 56			n.a.
T 18	8 9	25 33	2 13	19 15	2 5	13 9	3 51	20 9	1 45	18 31	1 50	10 47	2 53	23 32	0 36	23 51	0 3	29 3	16 57	23 14	23 11	3 59			n.a.
F 19	7 47	24 37	3 10	19 5	2 12	13 32	3 55	20 18	1 45	18 33	1 50	10 49	2 53	23 32	0 36	23 51	0 3	29 2	16 57	23 13	23 10	4 2			n.a.
S 20	7 25	22 26	3 57	18 52	2 17	13 55	3 59	20 26	1 45	18 35	1 49	10 51	2 53	23 32	0 36	23 51	0 3	29 2	16 57	23 12	23 10	4 5			n.a.
S 21	7 2	19 12	4 31	18 38	2 23	14 17	4 3	20 34	1 45	18 36	1 49	10 52	2 53	23 31	0 36	23 51	0 3	29 1	16 58	23 11	23 10	4 9			n.a.
M22	6 40	15 9	4 52	18 22	2 27	14 38	4 7	20 42	1 44	18 38	1 49	10 54	2 53	23 31	0 36	23 51	0 3	29 1	16 58	23 10	23 9	4 12			n.a.
T 23	6 17	10 32	5 0	18 4	2 31	14 59	4 10	20 50	1 44	18 40	1 49	10 56	2 53	23 31	0 36	23 51	0 3	29 1	16 58	23 8	23 9	4 15			n.a.
W24	5 54	5 34	4 53	17 45	2 34	15 19	4 13	20 58	1 44	18 41	1 49	10 57	2 53	23 31	0 36	23 52	0 3	29 0	16 58	23 7	23 9	4 18			n.a.
T 25	5 31	0 26	4 34	17 23	2 37	15 39	4 17	21 6	1 44	18 43	1 49	10 59	2 53	23 30	0 36	23 52	0 3	29 0	16 58	23 5	23 8	4 21			n.a.
F 26	5 9	4n40	4 3	17 0	2 39	15 59	4 20	21 14	1 43	18 44	1 48	11 1	2 53	23 30	0 36	23 52	0 3	28 59	16 58	23 4	23 8	4 24			n.a.
S 27	4 46	9 36	3 21	16 35	2 40	16 17	4 23	21 21	1 43	18 45	1 48	11 2	2 53	23 30	0 37	23 52	0 3	28 59	16 58	23 3	23 7	4 27			n.a.
S 28	4 23	14 12	2 31	16 8	2 41	16 36	4 26	21 29	1 43	18 47	1 48	11 4	2 52	23 30	0 37	23 52	0 3	28 59	16 58	23 3	23 7	4 30			n.a.
M29	4 0	18 18	1 34	15 39	2 41	16 53	4 29	21 37	1 43	18 48	1 48	11 6	2 52	23 29	0 37	23 52	0 3	28 58	16 58	23 2	23 7	4 33			n.a.
T 30	3 36	21 41	0 32	15 9	2 40	17 11	4 31	21 44	1 42	18 49	1 48	11 7	2 52	23 29	0 37	23 52	0 3	28 58	16 59	23 2	23 6	4 36			n.a.
W31	3s13	24n10	0n33	14s37	2s39	17n27	4n34	21n51	1n42	18n51	1n47	11n 9	2n52	23s29	0s37	23s52	0n 3	28s58	16s59	23n 2	23n 6	4n39			n.a.

Julian Day Number = 950074.5, Delta T = 13h49m31s
Ecliptic obliquity = 23°56'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'59, Lahiri = -33°03'58 Julian Calendar 1 March 2112 BCE == Greg. Calendar 11 Feb. 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

APRIL 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 26 33	22♓59'45	3♋28	0♓17	4♉50	28♉52	13°R23	8°R35	16♎39	27♐31	25♒58	14°R42	15♊12	21♈27	n.a.	T 1
F 2	11 30 29	23°57'15	16°24	1°49	5°28	29°25	13♌18	8♍30	16°41	27°31	25°59	14♊40	15° 8	21°34	n.a.	F 2
S 3	11 34 26	24°54'44	29°48	3°23	6° 5	29°59	13°14	8°26	16°42	27°32	26° 1	14°36	15° 5	21°41	n.a.	S 3
S 4	11 38 22	25°52'12	13♌42	5° 0	6°41	0♊32	13°10	8°22	16°44	27°32	26° 2	14°30	15° 2	21°48	n.a.	S 4
M 5	11 42 19	26°49'37	28° 4	6°38	7°15	1° 5	13° 6	8°18	16°46	27°33	26° 3	14°22	14°59	21°54	n.a.	M 5
T 6	11 46 15	27°47'02	12♍52	8°19	7°48	1°39	13° 2	8°14	16°47	27°33	26° 4	14°12	14°56	22° 1	n.a.	T 6
W 7	11 50 12	28°44'25	27°57	10° 2	8°19	2°12	12°58	8°10	16°49	27°33	26° 6	14° 1	14°53	22° 8	n.a.	W 7
T 8	11 54 8	29°41'46	13♎ 9	11°48	8°50	2°46	12°55	8° 6	16°50	27°34	26° 7	13°52	14°49	22°14	n.a.	T 8
F 9	11 58 5	0♈39'07	28°19	13°35	9°18	3°19	12°52	8° 2	16°52	27°34	26° 8	13°44	14°46	22°21	n.a.	F 9
S 10	12 2 2	1°36'27	13♏15	15°25	9°45	3°53	12°49	7°58	16°53	27°34	26° 9	13°38	14°43	22°28	n.a.	S 10
S 11	12 5 58	2°33'46	27°52	17°17	10°11	4°27	12°46	7°54	16°55	27°35	26°10	13°35	14°40	22°34	n.a.	S 11
M12	12 9 55	3°31'04	12♐ 6	19°11	10°35	5° 1	12°43	7°50	16°56	27°35	26°11	13°D35	14°37	22°41	n.a.	M12
T 13	12 13 51	4°28'21	25°54	21° 7	10°57	5°35	12°40	7°47	16°57	27°35	26°13	13°35	14°34	22°48	n.a.	T 13
W14	12 17 48	5°25'38	9♑19	23° 5	11°17	6° 9	12°38	7°43	16°59	27°35	26°14	13°R35	14°30	22°54	n.a.	W14
T 15	12 21 44	6°22'54	22°23	25° 5	11°36	6°43	12°36	7°39	17° 0	27°35	26°15	13°34	14°27	23° 1	n.a.	T 15
F 16	12 25 41	7°20'09	5♒ 9	27° 7	11°52	7°17	12°34	7°36	17° 1	27°35	26°16	13°31	14°24	23° 8	n.a.	F 16
S 17	12 29 37	8°17'24	17°41	29°11	12° 7	7°51	12°32	7°32	17° 2	27°35	26°17	13°25	14°21	23°15	n.a.	S 17
S 18	12 33 34	9°14'38	0♓ 1	1♈16	12°20	8°26	12°30	7°29	17° 3	27°R35	26°18	13°17	14°18	23°21	n.a.	S 18
M19	12 37 31	10°11'51	12°11	3°23	12°30	9° 0	12°29	7°25	17° 4	27°35	26°19	13° 7	14°14	23°28	n.a.	M19
T 20	12 41 27	11° 9'03	24°14	5°31	12°39	9°35	12°27	7°22	17° 5	27°35	26°20	12°55	14°11	23°35	n.a.	T 20
W21	12 45 24	12° 6'15	6♈11	7°41	12°45	10° 9	12°26	7°19	17° 6	27°35	26°21	12°44	14° 8	23°41	n.a.	W21
T 22	12 49 20	13° 3'26	18° 4	9°51	12°49	10°44	12°25	7°15	17° 7	27°35	26°23	12°34	14° 5	23°48	n.a.	T 22
F 23	12 53 17	14° 0'36	29°54	12° 2	12°R51	11°18	12°24	7°12	17° 8	27°35	26°24	12°25	14° 2	23°55	n.a.	F 23
S 24	12 57 13	14°57'46	11♉43	14°14	12°51	11°53	12°24	7° 9	17° 9	27°35	26°25	12°18	13°59	24° 1	n.a.	S 24
S 25	13 1 10	15°54'54	23°33	16°25	12°48	12°28	12°23	7° 6	17° 9	27°34	26°26	12°14	13°55	24° 8	n.a.	S 25
M26	13 5 6	16°52'02	5♊28	18°37	12°43	13° 3	12°23	7° 3	17°10	27°34	26°27	12°12	13°52	24°15	n.a.	M26
T 27	13 9 3	17°49'10	17°31	20°48	12°35	13°38	12°D23	7° 0	17°11	27°34	26°27	12°D12	13°49	24°21	n.a.	T 27
W28	13 13 0	18°46'16	29°46	22°58	12°25	14°13	12°23	6°58	17°11	27°34	26°28	12°13	13°46	24°28	n.a.	W28
T 29	13 16 56	19°43'22	12♋18	25° 7	12°13	14°48	12°23	6°55	17°12	27°33	26°29	12°14	13°43	24°35	n.a.	T 29
F 30	13 20 53	20♈40'27	25♋12	27♈16	11♉58	15♊23	12♌24	6♍52	17♎12	27♐33	26♒30	12°R14	13♊39	24♈42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s50	25n31	1n38	14s 3	2s37	17n43	4n36	21n59	1n42	18n52	1n47	11n10	2n52	23s29	0s37	23s52	0n 3	28s57	16s59	23n 2	23n 6	4n42		n.a.
F 2	2 27	25 32	2 39	13 27	2 35	17 58	4 38	22 6	1 42	18 53	1 47	11 12	2 52	23 29	0 37	23 52	0 3	28 57	16 59	23 2	23 5	4 45		n.a.
S 3	2 4	24 6	3 35	12 49	2 32	18 13	4 40	22 13	1 41	18 54	1 47	11 14	2 52	23 29	0 37	23 52	0 3	28 57	16 59	23 2	23 5	4 48		n.a.
S 4	1 40	21 11	4 19	12 10	2 28	18 26	4 42	22 20	1 41	18 55	1 47	11 15	2 52	23 28	0 37	23 52	0 3	28 56	16 59	23 1	23 5	4 51		n.a.
M 5	1 17	16 54	4 49	11 29	2 24	18 40	4 43	22 27	1 41	18 56	1 46	11 17	2 52	23 28	0 37	23 52	0 3	28 56	17 0	23 0	23 4	4 54		n.a.
T 6	0 54	11 29	5 1	10 46	2 19	18 52	4 44	22 33	1 40	18 57	1 46	11 18	2 52	23 28	0 37	23 52	0 3	28 56	17 0	22 59	23 4	4 57		n.a.
W 7	0 31	5 17	4 53	10 1	2 14	19 4	4 46	22 40	1 40	18 58	1 46	11 20	2 52	23 28	0 37	23 52	0 3	28 55	17 0	22 57	23 4	5 0		n.a.
T 8	0 7	1s16	4 23	9 15	2 8	19 14	4 46	22 47	1 40	18 58	1 46	11 21	2 52	23 28	0 37	23 52	0 3	28 55	17 0	22 56	23 3	5 3		n.a.
F 9	0n16	7 45	3 36	8 27	2 1	19 25	4 47	22 53	1 40	18 59	1 46	11 22	2 52	23 27	0 37	23 52	0 3	28 55	17 0	22 55	23 3	5 6		n.a.
S 10	0 39	13 42	2 33	7 37	1 54	19 34	4 47	22 59	1 39	19 0	1 45	11 24	2 52	23 27	0 37	23 52	0 3	28 55	17 1	22 55	23 2	5 9		n.a.
S 11	1 2	18 46	1 22	6 46	1 47	19 42	4 47	23 5	1 39	19 0	1 45	11 25	2 51	23 27	0 37	23 52	0 3	28 54	17 1	22 54	23 2	5 12		n.a.
M12	1 26	22 35	0 8	5 53	1 39	19 50	4 47	23 12	1 39	19 1	1 45	11 27	2 51	23 27	0 37	23 52	0 3	28 54	17 1	22 54	23 2	5 15		n.a.
T 13	1 49	24 57	1s 5	4 59	1 31	19 57	4 47	23 18	1 38	19 1	1 45	11 28	2 51	23 27	0 37	23 52	0 3	28 54	17 1	22 54	23 1	5 18		n.a.
W14	2 12	25 48	2 12	4 3	1 22	20 2	4 46	23 23	1 38	19 2	1 44	11 29	2 51	23 27	0 37	23 52	0 3	28 54	17 1	22 54	23 1	5 21		n.a.
T 15	2 35	25 10	3 11	3 6	1 13	20 7	4 45	23 29	1 38	19 2	1 44	11 30	2 51	23 27	0 37	23 52	0 3	28 54	17 2	22 54	23 1	5 24		n.a.
F 16	2 58	23 13	3 58	2 8	1 3	20 11	4 43	23 35	1 37	19 3	1 44	11 32	2 51	23 27	0 37	23 52	0 3	28 53	17 2	22 54	23 0	5 27		n.a.
S 17	3 21	20 11	4 33	1 9	0 53	20 14	4 41	23 40	1 37	19 3	1 44	11 33	2 51	23 26	0 37	23 52	0 3	28 53	17 2	22 53	23 0	5 30		n.a.
S 18	3 44	16 17	4 55	0 8	0 43	20 16	4 39	23 46	1 37	19 3	1 43	11 34	2 50	23 26	0 37	23 52	0 3	28 53	17 2	22 52	22 59	5 33		n.a.
M19	4 7	11 47	5 3	0n53	0 33	20 17	4 37	23 51	1 37	19 3	1 43	11 35	2 50	23 26	0 37	23 52	0 3	28 53	17 2	22 51	22 59	5 36		n.a.
T 20	4 30	6 52	4 57	1 54	0 22	20 17	4 34	23 56	1 36	19 4	1 43	11 36	2 50	23 26	0 37	23 52	0 3	28 53	17 3	22 49	22 59	5 39		n.a.
W21	4 53	1 44	4 38	2 56	0 12	20 16	4 30	24 1	1 36	19 4	1 42	11 37	2 50	23 26	0 37	23 52	0 3	28 52	17 3	22 48	22 58	5 42		n.a.
T 22	5 16	3n25	4 8	3 58	0 1	20 13	4 26	24 6	1 36	19 4	1 42	11 39	2 50	23 26	0 37	23 52	0 3	28 52	17 3	22 46	22 58	5 45		n.a.
F 23	5 38	8 28	3 26	5 0	0n10	20 10	4 22	24 10	1 35	19 4	1 42	11 40	2 50	23 26	0 37	23 52	0 3	28 52	17 3	22 45	22 58	5 48		n.a.
S 24	6 1	13 12	2 36	6 2	0 20	20 5	4 17	24 15	1 35	19 4	1 42	11 41	2 50	23 26	0 37	23 52	0 3	28 52	17 4	22 44	22 57	5 51		n.a.
S 25	6 23	17 28	1 38	7 3	0 30	20 0	4 12	24 19	1 35	19 3	1 41	11 42	2 49	23 26	0 38	23 52	0 3	28 52	17 4	22 44	22 57	5 54		n.a.
M26	6 46	21 4	0 36	8 3	0 40	19 53	4 6	24 24	1 34	19 3	1 41	11 43	2 49	23 26	0 38	23 52	0 3	28 52	17 4	22 43	22 56	5 57		n.a.
T 27	7 8	23 49	0n29	9 3	0 50	19 44	4 0	24 28	1 34	19 3	1 41	11 43	2 49	23 26	0 38	23 52	0 3	28 52	17 5	22 43	22 56	6 0		n.a.
W28	7 30	25 29	1 33	10 1	0 59	19 35	3 53	24 32	1 34	19 3	1 41	11 44	2 49	23 26	0 38	23 52	0 3	28 52	17 5	22 44	22 56	6 3		n.a.
T 29	7 52	25 55	2 35	10 58	1 8	19 24	3 46	24 36	1 33	19 2	1 40	11 45	2 49	23 26	0 38	23 52	0 3	28 51	17 5	22 44	22 55	6 6		n.a.
F 30	8n14	24n59	3n30	11n53	1n16	19n12	3n39	24n39	1n33	19n 2	1n40	11n46	2n48	23s26	0s38	23s52	0n 3	28s51	17s 5	22n44	22n55	6n 9		n.a.

Julian Day Number = 950105.5, Delta T = 13h49m29s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'55, Lahiri = -33°03'54 Julian Calendar 1 Apr. 2112 BCE == Greg. Calendar 14 March 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

MAY 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 24 49	21♈37'31	8♌31	29♈23	11°R41	15♊58	12♌24	6°R50	17♑13	27°R32	26♒31	12°R12	13♊36	24♈48	n.a.	S 1
S 2	13 28 46	22°34'34	22°19	1♉28	11♉22	16°34	12°25	6♍47	17°13	27♐32	26°32	12♊ 9	13°33	24°55	n.a.	S 2
M 3	13 32 42	23°31'37	6♍35	3°32	11° 0	17° 9	12°26	6°45	17°14	27°32	26°33	12° 4	13°30	25° 2	n.a.	M 3
T 4	13 36 39	24°28'39	21°18	5°34	10°36	17°44	12°27	6°43	17°14	27°31	26°34	11°58	13°27	25° 8	n.a.	T 4
W 5	13 40 36	25°25'41	6♎21	7°34	10°11	18°20	12°29	6°41	17°14	27°31	26°35	11°51	13°24	25°15	n.a.	W 5
T 6	13 44 32	26°22'42	21°36	9°32	9°43	18°55	12°30	6°38	17°14	27°30	26°35	11°45	13°20	25°22	n.a.	T 6
F 7	13 48 29	27°19'43	6♏52	11°28	9°13	19°31	12°32	6°36	17°15	27°29	26°36	11°39	13°17	25°28	n.a.	F 7
S 8	13 52 25	28°16'44	21°59	13°22	8°42	20° 7	12°34	6°34	17°15	27°29	26°37	11°36	13°14	25°35	n.a.	S 8
S 9	13 56 22	29°13'45	6♐47	15°14	8° 9	20°42	12°36	6°33	17°15	27°28	26°38	11°D35	13°11	25°42	n.a.	S 9
M10	14 0 18	0♑10'46	21°12	17° 4	7°35	21°18	12°38	6°31	17°R15	27°27	26°38	11°35	13° 8	25°48	n.a.	M10
T 11	14 4 15	1° 7'47	5♑11	18°52	6°59	21°54	12°41	6°29	17°15	27°27	26°39	11°36	13° 5	25°55	n.a.	T 11
W12	14 8 12	2° 4'48	18°42	20°37	6°23	22°30	12°43	6°28	17°15	27°26	26°40	11°37	13° 1	26° 2	n.a.	W12
T 13	14 12 8	3° 1'50	1♒49	22°21	5°46	23° 6	12°46	6°26	17°15	27°25	26°41	11°R38	12°58	26° 9	n.a.	T 13
F 14	14 16 5	3°58'52	14°35	24° 2	5° 9	23°42	12°49	6°25	17°14	27°24	26°41	11°38	12°55	26°15	n.a.	F 14
S 15	14 20 1	4°55'54	27° 3	25°40	4°32	24°18	12°52	6°23	17°14	27°24	26°42	11°35	12°52	26°22	n.a.	S 15
S 16	14 23 58	5°52'56	9♓16	27°17	3°54	24°54	12°55	6°22	17°14	27°23	26°43	11°32	12°49	26°29	n.a.	S 16
M17	14 27 54	6°49'59	21°20	28°52	3°17	25°30	12°59	6°21	17°14	27°22	26°43	11°27	12°45	26°35	n.a.	M17
T 18	14 31 51	7°47'02	3♈16	0♊24	2°41	26° 6	13° 2	6°20	17°13	27°21	26°44	11°21	12°42	26°42	n.a.	T 18
W19	14 35 47	8°44'05	15° 8	1°54	2° 5	26°43	13° 6	6°19	17°13	27°20	26°44	11°15	12°39	26°49	n.a.	W19
T 20	14 39 44	9°41'09	26°58	3°22	1°30	27°19	13°10	6°18	17°12	27°19	26°45	11°10	12°36	26°55	n.a.	T 20
F 21	14 43 41	10°38'13	8♉48	4°47	0°56	27°55	13°14	6°17	17°12	27°18	26°45	11° 5	12°33	27° 2	n.a.	F 21
S 22	14 47 37	11°35'17	20°39	6°10	0°24	28°32	13°18	6°17	17°11	27°17	26°46	11° 2	12°30	27° 9	n.a.	S 22
S 23	14 51 34	12°32'22	2♊35	7°31	29♈53	29° 8	13°23	6°16	17°11	27°16	26°46	11° 1	12°26	27°15	n.a.	S 23
M24	14 55 30	13°29'26	14°37	8°49	29°24	29°45	13°27	6°15	17°10	27°15	26°47	11°D 0	12°23	27°22	n.a.	M24
T 25	14 59 27	14°26'32	26°48	10° 5	28°57	0♋22	13°32	6°15	17° 9	27°14	26°47	11° 1	12°20	27°29	n.a.	T 25
W26	15 3 23	15°23'37	9♋11	11°19	28°31	0°58	13°37	6°15	17° 9	27°13	26°48	11° 3	12°17	27°35	n.a.	W26
T 27	15 7 20	16°20'43	21°48	12°29	28° 8	1°35	13°42	6°15	17° 8	27°12	26°48	11° 4	12°14	27°42	n.a.	T 27
F 28	15 11 17	17°17'49	4♌44	13°38	27°47	2°12	13°47	6°14	17° 7	27°11	26°49	11° 5	12°11	27°49	n.a.	F 28
S 29	15 15 13	18°14'55	18° 2	14°43	27°28	2°49	13°52	6°D14	17° 6	27° 9	26°49	11°R 6	12° 7	27°55	n.a.	S 29
S 30	15 19 10	19°12'01	1♍43	15°46	27°11	3°26	13°58	6°15	17° 5	27° 8	26°49	11° 5	12° 4	28° 2	n.a.	S 30
M31	15 23 6	20♉ 9'08	15♍48	16♊46	26♈57	4♋ 3	14♌ 4	6♍15	17♑ 4	27♐ 7	26♒50	11♊ 4	12♊ 1	28♈ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n36	22n37	4n17	12n47	1n24	18n59	3n30	24n43	1n33	19n 1	1n40	11n47	2n48	23s26	0s38	23s52	0n 3	28s51	17s 6	22n44	22n54	6n12		n.a.
S 2	8 58	18 55	4 50	13 39	1 31	18 44	3 21	24 46	1 32	19 1	1 39	11 48	2 48	23 26	0 38	23 52	0 3	28 51	17 6	22 43	22 54	6 15		n.a.
M 3	9 19	14 0	5 6	14 29	1 38	18 28	3 12	24 50	1 32	19 0	1 39	11 48	2 48	23 26	0 38	23 52	0 3	28 51	17 6	22 42	22 54	6 18		n.a.
T 4	9 41	8 9	5 4	15 16	1 44	18 11	3 2	24 53	1 32	19 0	1 39	11 49	2 48	23 26	0 38	23 52	0 3	28 51	17 7	22 42	22 53	6 21		n.a.
W 5	10 2	1 42	4 40	16 2	1 49	17 53	2 52	24 56	1 31	18 59	1 39	11 50	2 47	23 26	0 38	23 52	0 3	28 51	17 7	22 41	22 53	6 24		n.a.
T 6	10 23	4s56	3 57	16 45	1 53	17 34	2 41	24 59	1 31	18 58	1 38	11 50	2 47	23 26	0 38	23 52	0 3	28 51	17 7	22 40	22 52	6 27		n.a.
F 7	10 44	11 19	2 57	17 26	1 57	17 13	2 30	25 1	1 31	18 58	1 38	11 51	2 47	23 26	0 38	23 52	0 3	28 51	17 7	22 39	22 52	6 30		n.a.
S 8	11 5	16 58	1 44	18 5	2 1	16 52	2 18	25 4	1 30	18 57	1 38	11 51	2 47	23 26	0 38	23 52	0 3	28 51	17 8	22 39	22 52	6 33		n.a.
S 9	11 26	21 28	0 26	18 42	2 3	16 29	2 6	25 6	1 30	18 56	1 38	11 52	2 47	23 26	0 38	23 52	0 3	28 51	17 8	22 38	22 51	6 36		n.a.
M10	11 46	24 30	0s52	19 17	2 5	16 6	1 53	25 8	1 30	18 55	1 37	11 52	2 46	23 26	0 38	23 52	0 3	28 51	17 8	22 38	22 51	6 39		n.a.
T 11	12 6	25 54	2 5	19 49	2 6	15 42	1 40	25 10	1 29	18 54	1 37	11 53	2 46	23 26	0 38	23 52	0 3	28 51	17 9	22 39	22 50	6 42		n.a.
W12	12 27	25 42	3 8	20 19	2 7	15 17	1 27	25 12	1 29	18 53	1 37	11 53	2 46	23 26	0 38	23 52	0 3	28 51	17 9	22 39	22 50	6 45		n.a.
T 13	12 47	24 3	3 59	20 46	2 7	14 52	1 13	25 14	1 29	18 52	1 36	11 53	2 46	23 26	0 38	23 52	0 3	28 51	17 9	22 39	22 50	6 48		n.a.
F 14	13 6	21 12	4 37	21 12	2 6	14 27	1 0	25 15	1 28	18 51	1 36	11 54	2 45	23 26	0 38	23 52	0 3	28 51	17 10	22 39	22 49	6 51		n.a.
S 15	13 26	17 27	5 1	21 35	2 5	14 1	0 46	25 17	1 28	18 50	1 36	11 54	2 45	23 26	0 38	23 52	0 3	28 51	17 10	22 38	22 49	6 54		n.a.
S 16	13 45	13 2	5 11	21 57	2 3	13 35	0 32	25 18	1 28	18 49	1 36	11 54	2 45	23 26	0 38	23 52	0 2	28 51	17 10	22 38	22 48	6 57		n.a.
M17	14 5	8 11	5 6	22 16	2 0	13 9	0 18	25 19	1 27	18 47	1 35	11 55	2 45	23 26	0 38	23 52	0 2	28 51	17 11	22 37	22 48	7 0		n.a.
T 18	14 24	3 4	4 49	22 33	1 57	12 43	0 4	25 20	1 27	18 46	1 35	11 55	2 44	23 26	0 38	23 52	0 2	28 52	17 11	22 36	22 47	7 3		n.a.
W19	14 42	2n 7	4 19	22 49	1 53	12 18	0s10	25 20	1 27	18 45	1 35	11 55	2 44	23 26	0 38	23 52	0 2	28 52	17 11	22 36	22 47	7 6		n.a.
T 20	15 1	7 13	3 38	23 2	1 49	11 52	0 23	25 21	1 26	18 43	1 35	11 55	2 44	23 26	0 38	23 52	0 2	28 52	17 12	22 35	22 47	7 9		n.a.
F 21	15 19	12 5	2 47	23 14	1 44	11 28	0 37	25 21	1 26	18 42	1 34	11 55	2 44	23 26	0 38	23 52	0 2	28 52	17 12	22 34	22 46	7 12		n.a.
S 22	15 37	16 32	1 49	23 24	1 38	11 4	0 50	25 21	1 26	18 40	1 34	11 55	2 44	23 27	0 39	23 52	0 2	28 52	17 12	22 34	22 46	7 15		n.a.
S 23	15 55	20 21	0 46	23 32	1 32	10 41	1 3	25 21	1 25	18 39	1 34	11 55	2 43	23 27	0 39	23 52	0 2	28 52	17 13	22 34	22 45	7 18		n.a.
M24	16 13	23 21	0n20	23 38	1 25	10 18	1 16	25 21	1 25	18 37	1 33	11 55	2 43	23 27	0 39	23 52	0 2	28 52	17 13	22 34	22 45	7 21		n.a.
T 25	16 30	25 20	1 26	23 43	1 18	9 57	1 28	25 21	1 24	18 35	1 33	11 55	2 43	23 27	0 39	23 52	0 2	28 52	17 13	22 34	22 45	7 24		n.a.
W26	16 47	26 5	2 29	23 46	1 10	9 37	1 40	25 20	1 24	18 34	1 33	11 55	2 43	23 27	0 39	23 52	0 2	28 53	17 14	22 34	22 44	7 27		n.a.
T 27	17 4	25 31	3 26	23 47	1 2	9 17	1 52	25 19	1 24	18 32	1 33	11 55	2 42	23 27	0 39	23 52	0 2	28 53	17 14	22 34	22 44	7 30		n.a.
F 28	17 21	23 35	4 14	23 47	0 53	8 59	2 3	25 18	1 23	18 30	1 32	11 54	2 42	23 27	0 39	23 52	0 2	28 53	17 14	22 34	22 43	7 33		n.a.
S 29	17 37	20 20	4 50	23 46	0 44	8 42	2 14	25 17	1 23	18 28	1 32	11 54	2 42	23 27	0 39	23 52	0 2	28 53	17 15	22 34	22 43	7 36		n.a.
S 30	17 53	15 54	5 11	23 44	0 34	8 27	2 24	25 16	1 23	18 27	1 32	11 54	2 42	23 28	0 39	23 52	0 2	28 53	17 15	22 34	22 42	7 39		n.a.
M31	18n 9	10n31	5n14	23n40	0n24	8n12	2s34	25n15	1n22	18n25	1n32	11n54	2n41	23s28	0s39	23s52	0n 2	28s54	17s15	22n34	22n42	7n42		n.a.

Julian Day Number = 950135.5, Delta T = 13h49m27s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'51, Lahiri = -33°03'50 Julian Calendar 1 May 2112 BCE == Greg. Calendar 13 Apr. 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

JUNE 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 27 3	21♉ 6'14	0♎17	17♊42	26°R45	4♋40	14♌ 9	6♍15	17°R 3	27°R 6	26♒50	11°R 2	11♊58	28♈16	n.a.	T 1
W 2	15 30 59	22° 3'22	15° 6	18°36	26♈36	5°17	14°15	6°15	17♑ 2	27♐ 5	26°50	11♊ 0	11°55	28°22	n.a.	W 2
T 3	15 34 56	23° 0'29	0♏ 8	19°26	26°28	5°54	14°21	6°16	17° 1	27° 3	26°50	10°57	11°51	28°29	n.a.	T 3
F 4	15 38 52	23°57'38	15°15	20°13	26°24	6°31	14°28	6°16	17° 0	27° 2	26°51	10°56	11°48	28°36	n.a.	F 4
S 5	15 42 49	24°54'47	0♐17	20°57	26°21	7° 8	14°34	6°17	16°59	27° 1	26°51	10°55	11°45	28°42	n.a.	S 5
S 6	15 46 46	25°51'57	15° 7	21°36	26°D21	7°46	14°40	6°18	16°58	26°59	26°51	10°D54	11°42	28°49	n.a.	S 6
M 7	15 50 42	26°49'08	29°37	22°12	26°24	8°23	14°47	6°19	16°57	26°58	26°51	10°55	11°39	28°56	n.a.	M 7
T 8	15 54 39	27°46'20	13♑42	22°44	26°28	9° 1	14°54	6°20	16°55	26°57	26°51	10°56	11°36	29° 2	n.a.	T 8
W 9	15 58 35	28°43'34	27°21	23°12	26°35	9°38	15° 1	6°21	16°54	26°55	26°51	10°57	11°32	29° 9	n.a.	W 9
T 10	16 2 32	29°40'48	10♒34	23°35	26°44	10°16	15° 8	6°22	16°53	26°54	26°52	10°58	11°29	29°16	n.a.	T 10
F 11	16 6 28	0♊38'03	23°23	23°54	26°55	10°53	15°15	6°23	16°51	26°52	26°52	10°58	11°26	29°22	n.a.	F 11
S 12	16 10 25	1°35'20	5♓53	24° 8	27° 8	11°31	15°22	6°24	16°50	26°51	26°52	10°R58	11°23	29°29	n.a.	S 12
S 13	16 14 22	2°32'38	18° 6	24°17	27°23	12° 8	15°30	6°26	16°48	26°50	26°52	10°58	11°20	29°36	n.a.	S 13
M14	16 18 18	3°29'57	0♈ 7	24°R22	27°40	12°46	15°37	6°27	16°47	26°48	26°52	10°57	11°16	29°42	n.a.	M14
T 15	16 22 15	4°27'18	12° 1	24°21	27°59	13°24	15°45	6°29	16°45	26°47	26°R52	10°57	11°13	29°49	n.a.	T 15
W16	16 26 11	5°24'40	23°51	24°15	28°20	14° 2	15°53	6°31	16°44	26°45	26°52	10°56	11°10	29°56	n.a.	W16
T 17	16 30 8	6°22'03	5♉40	24° 4	28°42	14°40	16° 1	6°32	16°42	26°44	26°52	10°55	11° 7	0♉ 2	n.a.	T 17
F 18	16 34 4	7°19'27	17°33	23°48	29° 6	15°18	16° 9	6°34	16°40	26°42	26°52	10°55	11° 4	0° 9	n.a.	F 18
S 19	16 38 1	8°16'53	29°30	23°26	29°32	15°56	16°17	6°36	16°39	26°41	26°52	10°54	11° 1	0°16	n.a.	S 19
S 20	16 41 58	9°14'21	11♊35	23° 0	29°59	16°34	16°25	6°38	16°37	26°39	26°52	10°D54	10°57	0°22	n.a.	S 20
M21	16 45 54	10°11'49	23°50	22°29	0♉29	17°12	16°34	6°41	16°35	26°38	26°51	10°54	10°54	0°29	n.a.	M21
T 22	16 49 51	11° 9'19	6♋15	21°54	0°59	17°50	16°42	6°43	16°33	26°36	26°51	10°R54	10°51	0°36	n.a.	T 22
W23	16 53 47	12° 6'50	18°53	21°14	1°31	18°29	16°51	6°45	16°31	26°34	26°51	10°54	10°48	0°43	n.a.	W23
T 24	16 57 44	13° 4'22	1♌44	20°31	2° 4	19° 7	16°59	6°48	16°30	26°33	26°51	10°54	10°45	0°49	n.a.	T 24
F 25	17 1 40	14° 1'55	14°51	19°46	2°38	19°45	17° 8	6°50	16°28	26°31	26°51	10°54	10°42	0°56	n.a.	F 25
S 26	17 5 37	14°59'30	28°14	18°58	3°14	20°24	17°17	6°53	16°26	26°30	26°50	10°54	10°38	1° 3	n.a.	S 26
S 27	17 9 33	15°57'05	11♍55	18° 9	3°51	21° 2	17°26	6°55	16°24	26°28	26°50	10°D53	10°35	1° 9	n.a.	S 27
M28	17 13 30	16°54'42	25°53	17°20	4°29	21°41	17°36	6°58	16°22	26°26	26°50	10°53	10°32	1°16	n.a.	M28
T 29	17 17 27	17°52'19	10♎ 7	16°31	5° 8	22°19	17°45	7° 1	16°20	26°25	26°50	10°54	10°29	1°23	n.a.	T 29
W30	17 21 23	18♊49'58	24♎37	15♊44	5♉49	22♋58	17♌54	7♍ 4	16♑18	26♐23	26♒49	10♊54	10♊26	1♉29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n24	4n25	4n58	23n35	0n14	7n59	2s43	25n13	1n22	18n23	1n31	11n53	2n41	23s28	0s39	23s52	0n 2	28s54	17s16	22n34	22n42	7n45		n.a.
W 2	18 40	2s 4	4 21	23 29	0 2	7 48	2 52	25 11	1 21	18 21	1 31	11 53	2 41	23 28	0 39	23 52	0 2	28 54	17 16	22 33	22 41	7 48		n.a.
T 3	18 54	8 32	3 27	23 21	0s 9	7 37	3 1	25 9	1 21	18 19	1 31	11 53	2 41	23 28	0 39	23 52	0 2	28 54	17 17	22 33	22 41	7 51		n.a.
F 4	19 9	14 34	2 17	23 13	0 21	7 28	3 9	25 7	1 21	18 17	1 31	11 52	2 40	23 28	0 39	23 52	0 2	28 54	17 17	22 33	22 40	7 54		n.a.
S 5	19 23	19 41	0 58	23 4	0 33	7 20	3 16	25 4	1 20	18 14	1 30	11 52	2 40	23 29	0 39	23 52	0 2	28 55	17 17	22 33	22 40	7 57		n.a.
S 6	19 37	23 28	0s23	22 54	0 46	7 14	3 23	25 2	1 20	18 12	1 30	11 51	2 40	23 29	0 39	23 52	0 2	28 55	17 18	22 33	22 39	8 0		n.a.
M 7	19 51	25 38	1 42	22 43	0 59	7 8	3 30	24 59	1 19	18 10	1 30	11 51	2 40	23 29	0 39	23 52	0 2	28 55	17 18	22 33	22 39	8 3		n.a.
T 8	20 4	26 4	2 52	22 32	1 12	7 4	3 36	24 56	1 19	18 8	1 30	11 50	2 39	23 29	0 39	23 52	0 2	28 56	17 18	22 33	22 38	8 6		n.a.
W 9	20 17	24 52	3 50	22 20	1 25	7 1	3 42	24 53	1 19	18 5	1 29	11 49	2 39	23 29	0 39	23 52	0 2	28 56	17 19	22 33	22 38	8 9		n.a.
T 10	20 30	22 20	4 33	22 8	1 39	7 0	3 47	24 50	1 18	18 3	1 29	11 49	2 39	23 30	0 39	23 52	0 2	28 56	17 19	22 33	22 38	8 12		n.a.
F 11	20 42	18 44	5 2	21 55	1 53	6 59	3 52	24 46	1 18	18 1	1 29	11 48	2 39	23 30	0 39	23 52	0 2	28 56	17 19	22 33	22 37	8 15		n.a.
S 12	20 54	14 25	5 16	21 42	2 7	7 0	3 57	24 43	1 17	17 58	1 29	11 47	2 38	23 30	0 39	23 52	0 2	28 57	17 20	22 33	22 37	8 18		n.a.
S 13	21 6	9 36	5 14	21 28	2 20	7 1	4 1	24 39	1 17	17 56	1 29	11 46	2 38	23 30	0 39	23 52	0 2	28 57	17 20	22 33	22 36	8 21		n.a.
M14	21 17	4 31	4 59	21 15	2 34	7 4	4 4	24 35	1 17	17 53	1 28	11 46	2 38	23 30	0 39	23 52	0 2	28 57	17 21	22 33	22 36	8 24		n.a.
T 15	21 28	0n41	4 32	21 1	2 48	7 8	4 8	24 31	1 16	17 51	1 28	11 45	2 37	23 31	0 39	23 52	0 2	28 58	17 21	22 33	22 35	8 27		n.a.
W16	21 39	5 51	3 52	20 48	3 1	7 12	4 11	24 26	1 16	17 48	1 28	11 44	2 37	23 31	0 39	23 52	0 2	28 58	17 21	22 33	22 35	8 30		n.a.
T 17	21 49	10 49	3 3	20 34	3 14	7 18	4 14	24 22	1 15	17 45	1 28	11 43	2 37	23 31	0 39	23 52	0 2	28 58	17 22	22 33	22 34	8 33		n.a.
F 18	21 59	15 24	2 6	20 21	3 27	7 24	4 16	24 17	1 15	17 43	1 27	11 42	2 37	23 31	0 39	23 52	0 2	28 59	17 22	22 33	22 34	8 36		n.a.
S 19	22 9	19 26	1 3	20 8	3 38	7 31	4 18	24 12	1 15	17 40	1 27	11 41	2 37	23 32	0 39	23 52	0 2	28 59	17 22	22 33	22 34	8 39		n.a.
S 20	22 18	22 42	0n 4	19 56	3 49	7 39	4 20	24 7	1 14	17 37	1 27	11 40	2 36	23 32	0 39	23 52	0 2	28 59	17 23	22 33	22 33	8 42		n.a.
M21	22 26	24 58	1 11	19 44	3 59	7 48	4 21	24 1	1 14	17 35	1 27	11 39	2 36	23 32	0 39	23 52	0 2	29 0	17 23	22 33	22 33	8 45		n.a.
T 22	22 35	26 3	2 16	19 33	4 8	7 58	4 22	23 56	1 13	17 32	1 27	11 38	2 36	23 32	0 39	23 51	0 2	29 0	17 23	22 33	22 32	8 48		n.a.
W23	22 43	25 48	3 16	19 23	4 16	8 8	4 23	23 50	1 13	17 29	1 26	11 37	2 36	23 33	0 40	23 51	0 2	29 1	17 24	22 33	22 32	8 51		n.a.
T 24	22 50	24 11	4 6	19 14	4 22	8 19	4 24	23 44	1 13	17 26	1 26	11 36	2 35	23 33	0 40	23 51	0 2	29 1	17 24	22 33	22 31	8 54		n.a.
F 25	22 57	21 15	4 45	19 6	4 27	8 30	4 24	23 38	1 12	17 23	1 26	11 34	2 35	23 33	0 40	23 51	0 2	29 1	17 24	22 33	22 31	8 57		n.a.
S 26	23 4	17 9	5 10	18 59	4 30	8 43	4 25	23 32	1 12	17 20	1 26	11 33	2 35	23 33	0 40	23 51	0 2	29 2	17 25	22 33	22 30	9 0		n.a.
S 27	23 11	12 6	5 17	18 54	4 31	8 55	4 25	23 25	1 11	17 17	1 26	11 32	2 35	23 34	0 40	23 51	0 2	29 2	17 25	22 33	22 30	9 3		n.a.
M28	23 17	6 20	5 6	18 50	4 31	9 8	4 24	23 19	1 11	17 14	1 25	11 31	2 34	23 34	0 40	23 51	0 2	29 3	17 25	22 33	22 29	9 6		n.a.
T 29	23 22	0 9	4 37	18 47	4 28	9 22	4 24	23 12	1 10	17 11	1 25	11 29	2 34	23 34	0 40	23 51	0 2	29 3	17 26	22 33	22 29	9 9		n.a.
W30	23n27	6s11	3n50	18n46	4s24	9n36	4s23	23n 5	1n10	17n 8	1n25	11n28	2n34	23s34	0s40	23s51	0n 2	29s 3	17s26	22n33	22n29	9n12		n.a.

Julian Day Number = 950166.5, Delta T = 13h49m25s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'46, Lahiri = -33°03'46 Julian Calendar 1 June 2112 BCE == Greg. Calendar 14 May 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

JULY 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 25 20	19♊47'39	9♏16	14°R59	6♉30	23♋37	18♌ 4	7♍ 7	16°R16	26°R22	26°R49	10♊55	10♊22	1♉36	n.a.	T 1
F 2	17 29 16	20°45'20	24° 2	14♊18	7°12	24°15	18°13	7°10	16♉14	26♐20	26♒49	10°56	10°19	1°43	n.a.	F 2
S 3	17 33 13	21°43'04	8♐46	13°41	7°56	24°54	18°23	7°13	16°12	26°18	26°48	10°R56	10°16	1°49	n.a.	S 3
S 4	17 37 9	22°40'49	23°22	13° 9	8°40	25°33	18°33	7°17	16° 9	26°17	26°48	10°56	10°13	1°56	n.a.	S 4
M 5	17 41 6	23°38'35	7♑45	12°43	9°25	26°12	18°43	7°20	16° 7	26°15	26°47	10°55	10°10	2° 3	n.a.	M 5
T 6	17 45 2	24°36'23	21°48	12°23	10°11	26°51	18°53	7°23	16° 5	26°13	26°47	10°54	10° 7	2° 9	n.a.	T 6
W 7	17 48 59	25°34'13	5♒28	12°11	10°58	27°30	19° 3	7°27	16° 3	26°12	26°47	10°52	10° 3	2°16	n.a.	W 7
T 8	17 52 56	26°32'05	18°44	12°D 5	11°46	28° 9	19°13	7°31	16° 1	26°10	26°46	10°50	10° 0	2°23	n.a.	T 8
F 9	17 56 52	27°29'59	1♓38	12° 8	12°35	28°48	19°23	7°34	15°59	26° 8	26°46	10°48	9°57	2°29	n.a.	F 9
S 10	18 0 49	28°27'55	14°10	12°18	13°24	29°27	19°33	7°38	15°56	26° 7	26°45	10°47	9°54	2°36	n.a.	S 10
S 11	18 4 45	29°25'53	26°24	12°36	14°14	0♌ 7	19°44	7°42	15°54	26° 5	26°44	10°D46	9°51	2°43	n.a.	S 11
M12	18 8 42	0♋23'52	8♈26	13° 2	15° 5	0°46	19°54	7°46	15°52	26° 4	26°44	10°46	9°48	2°49	n.a.	M12
T 13	18 12 38	1°21'54	20°19	13°36	15°57	1°25	20° 5	7°50	15°49	26° 2	26°43	10°47	9°44	2°56	n.a.	T 13
W14	18 16 35	2°19'58	2♉ 9	14°18	16°49	2° 5	20°16	7°54	15°47	26° 0	26°43	10°48	9°41	3° 3	n.a.	W14
T 15	18 20 31	3°18'05	14° 0	15° 7	17°41	2°44	20°26	7°58	15°45	25°59	26°42	10°50	9°38	3° 9	n.a.	T 15
F 16	18 24 28	4°16'13	25°56	16° 4	18°35	3°24	20°37	8° 2	15°43	25°57	26°42	10°52	9°35	3°16	n.a.	F 16
S 17	18 28 25	5°14'23	8♊ 0	17° 8	19°29	4° 3	20°48	8° 7	15°40	25°55	26°41	10°R52	9°32	3°23	n.a.	S 17
S 18	18 32 21	6°12'36	20°16	18°18	20°23	4°43	20°59	8°11	15°38	25°54	26°40	10°52	9°28	3°29	n.a.	S 18
M19	18 36 18	7°10'50	2♋46	19°34	21°19	5°23	21°10	8°15	15°35	25°52	26°40	10°50	9°25	3°36	n.a.	M19
T 20	18 40 14	8° 9'07	15°30	20°56	22°14	6° 2	21°21	8°20	15°33	25°51	26°39	10°48	9°22	3°43	n.a.	T 20
W21	18 44 11	9° 7'25	28°30	22°24	23°10	6°42	21°33	8°25	15°31	25°49	26°38	10°44	9°19	3°49	n.a.	W21
T 22	18 48 7	10° 5'46	11♌43	23°56	24° 7	7°22	21°44	8°29	15°28	25°47	26°37	10°39	9°16	3°56	n.a.	T 22
F 23	18 52 4	11° 4'08	25°10	25°32	25° 4	8° 2	21°55	8°34	15°26	25°46	26°37	10°34	9°13	4° 3	n.a.	F 23
S 24	18 56 0	12° 2'32	8♍49	27°12	26° 2	8°42	22° 7	8°39	15°24	25°44	26°36	10°30	9° 9	4° 9	n.a.	S 24
S 25	18 59 57	13° 0'57	22°39	28°55	27° 0	9°22	22°18	8°44	15°21	25°43	26°35	10°27	9° 6	4°16	n.a.	S 25
M26	19 3 54	13°59'25	6♎38	0♋41	27°59	10° 2	22°30	8°49	15°19	25°41	26°34	10°26	9° 3	4°23	n.a.	M26
T 27	19 7 50	14°57'54	20°45	2°29	28°57	10°42	22°42	8°54	15°16	25°40	26°33	10°D26	9° 0	4°30	n.a.	T 27
W28	19 11 47	15°56'25	4♏58	4°19	29°57	11°22	22°53	8°59	15°14	25°38	26°33	10°27	8°57	4°36	n.a.	W28
T 29	19 15 43	16°54'58	19°16	6°10	0♊57	12° 3	23° 5	9° 4	15°12	25°37	26°32	10°28	8°54	4°43	n.a.	T 29
F 30	19 19 40	17°53'33	3♐35	8° 2	1°57	12°43	23°17	9° 9	15° 9	25°35	26°31	10°R29	8°50	4°50	n.a.	F 30
S 31	19 23 36	18♋52'09	17♐54	9♋55	2♊57	13♌23	23♌29	9♍14	15♑ 7	25♐34	26♒30	10♊29	8♊47	4♉56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n32	12s15	2n47	18n48	4s18	9n51	4s22	22n58	1n 9	17n 5	1n25	11n27	2n34	23s35	0s40	23s51	0n 2	29s 4	17s26	22n33	22n28	9n15			n.a.
F 2	23 36	17 41	1 32	18 51	4 11	10 5	4 21	22 50	1 9	17 1	1 25	11 25	2 33	23 35	0 40	23 51	0 2	29 4	17 27	22 33	22 28	9 18			n.a.
S 3	23 40	22 1	0 12	18 55	4 1	10 21	4 20	22 43	1 9	16 58	1 24	11 24	2 33	23 35	0 40	23 51	0 2	29 5	17 27	22 33	22 27	9 21			n.a.
S 4	23 44	24 54	1s 8	19 2	3 51	10 36	4 19	22 35	1 8	16 55	1 24	11 22	2 33	23 36	0 40	23 51	0 2	29 5	17 27	22 33	22 27	9 24			n.a.
M 5	23 47	26 5	2 23	19 11	3 38	10 52	4 17	22 27	1 8	16 51	1 24	11 21	2 33	23 36	0 40	23 51	0 2	29 6	17 28	22 33	22 26	9 27			n.a.
T 6	23 49	25 32	3 27	19 22	3 25	11 9	4 15	22 19	1 7	16 48	1 24	11 19	2 32	23 36	0 40	23 51	0 2	29 6	17 28	22 33	22 26	9 30			n.a.
W 7	23 52	23 27	4 18	19 34	3 11	11 25	4 13	22 11	1 7	16 45	1 24	11 18	2 32	23 36	0 40	23 51	0 2	29 7	17 28	22 32	22 25	9 33			n.a.
T 8	23 53	20 9	4 53	19 48	2 56	11 42	4 11	22 3	1 6	16 41	1 24	11 16	2 32	23 37	0 40	23 51	0 2	29 7	17 29	22 32	22 25	9 36			n.a.
F 9	23 55	15 57	5 12	20 4	2 40	11 59	4 9	21 54	1 6	16 38	1 23	11 15	2 32	23 37	0 40	23 51	0 2	29 8	17 29	22 32	22 24	9 39			n.a.
S 10	23 56	11 11	5 15	20 22	2 24	12 16	4 7	21 45	1 5	16 34	1 23	11 13	2 32	23 37	0 40	23 51	0 2	29 8	17 29	22 32	22 24	9 42			n.a.
S 11	23 56	6 5	5 4	20 40	2 7	12 33	4 4	21 36	1 5	16 31	1 23	11 11	2 31	23 38	0 40	23 51	0 2	29 9	17 30	22 31	22 23	9 45			n.a.
M12	23 56	0 52	4 40	21 0	1 51	12 51	4 2	21 27	1 4	16 27	1 23	11 10	2 31	23 38	0 40	23 51	0 2	29 9	17 30	22 31	22 23	9 48			n.a.
T 13	23 56	4n21	4 4	21 21	1 34	13 8	3 59	21 18	1 4	16 24	1 23	11 8	2 31	23 38	0 40	23 51	0 2	29 10	17 30	22 32	22 22	9 51			n.a.
W14	23 55	9 23	3 17	21 43	1 17	13 26	3 56	21 8	1 4	16 20	1 23	11 6	2 31	23 38	0 40	23 51	0 2	29 10	17 31	22 32	22 22	9 54			n.a.
T 15	23 54	14 6	2 23	22 4	1 1	13 44	3 53	20 59	1 3	16 16	1 22	11 4	2 31	23 39	0 40	23 51	0 2	29 11	17 31	22 32	22 21	9 57			n.a.
F 16	23 52	18 19	1 21	22 26	0 45	14 2	3 50	20 49	1 3	16 13	1 22	11 3	2 30	23 39	0 40	23 51	0 2	29 11	17 31	22 32	22 21	10 0			n.a.
S 17	23 50	21 50	0 16	22 48	0 30	14 20	3 47	20 39	1 2	16 9	1 22	11 1	2 30	23 39	0 40	23 51	0 2	29 12	17 32	22 32	22 20	10 3			n.a.
S 18	23 47	24 26	0n51	23 10	0 15	14 37	3 44	20 29	1 2	16 5	1 22	10 59	2 30	23 40	0 40	23 51	0 2	29 12	17 32	22 32	22 20	10 6			n.a.
M19	23 44	25 52	1 57	23 30	0 1	14 55	3 40	20 18	1 1	16 2	1 22	10 57	2 30	23 40	0 40	23 51	0 2	29 13	17 32	22 32	22 19	10 9			n.a.
T 20	23 41	25 58	2 59	23 50	0n13	15 13	3 37	20 8	1 1	15 58	1 22	10 55	2 30	23 40	0 40	23 51	0 2	29 13	17 32	22 32	22 19	10 12			n.a.
W21	23 37	24 40	3 52	24 8	0 25	15 31	3 33	19 57	1 0	15 54	1 22	10 53	2 29	23 41	0 40	23 51	0 2	29 14	17 33	22 31	22 18	10 15			n.a.
T 22	23 33	22 0	4 34	24 25	0 37	15 48	3 30	19 46	1 0	15 50	1 21	10 51	2 29	23 41	0 40	23 50	0 2	29 14	17 33	22 30	22 18	10 18			n.a.
F 23	23 28	18 6	5 1	24 39	0 48	16 6	3 26	19 35	0 59	15 46	1 21	10 49	2 29	23 41	0 40	23 50	0 2	29 15	17 33	22 30	22 17	10 20			n.a.
S 24	23 23	13 14	5 12	24 52	0 58	16 23	3 22	19 24	0 59	15 42	1 21	10 47	2 29	23 41	0 40	23 50	0 2	29 15	17 33	22 29	22 17	10 23			n.a.
S 25	23 17	7 38	5 5	25 3	1 7	16 41	3 18	19 13	0 58	15 38	1 21	10 45	2 29	23 42	0 40	23 50	0 2	29 16	17 34	22 29	22 16	10 26			n.a.
M26	23 11	1 35	4 40	25 11	1 15	16 58	3 15	19 1	0 58	15 34	1 21	10 43	2 28	23 42	0 40	23 50	0 2	29 16	17 34	22 29	22 16	10 29			n.a.
T 27	23 5	4s36	3 58	25 17	1 22	17 15	3 11	18 50	0 57	15 30	1 21	10 41	2 28	23 42	0 40	23 50	0 2	29 17	17 34	22 29	22 15	10 32			n.a.
W28	22 58	10 36	3 1	25 20	1 29	17 31	3 7	18 38	0 57	15 26	1 21	10 39	2 28	23 43	0 40	23 50	0 2	29 17	17 34	22 29	22 15	10 35			n.a.
T 29	22 50	16 6	1 53	25 21	1 34	17 48	3 2	18 26	0 56	15 22	1 21	10 37	2 28	23 43	0 40	23 50	0 1	29 18	17 35	22 29	22 14	10 38			n.a.
F 30	22 43	20 42	0 38	25 20	1 38	18 4	2 58	18 14	0 56	15 18	1 20	10 35	2 28	23 43	0 40	23 50	0 1	29 18	17 35	22 29	22 14	10 41			n.a.
S 31	22n35	24s 2	0s40	25n15	1n42	18n20	2s54	18n 2	0n55	15n14	1n20	10n32	2n28	23s43	0s40	23s50	0n 1	29s19	17s35	22n29	22n13	10n44			n.a.

Julian Day Number = 950196.5, Delta T = 13h49m22s
Ecliptic obliquity = 23°56'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'42, Lahiri = -33°03'42 Julian Calendar 1 July 2112 BCE == Greg. Calendar 13 June 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

AUGUST 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 27 33	19♋50'48	2♉ 6	11♋48	3♊58	14♌ 4	23♌41	9♍19	15°R 4	25°R32	26°R29	10°R27	8♊44	5♉ 3	n.a.	S 1
M 2	19 31 29	20°49'29	16° 9	13°41	5° 0	14°44	23°53	9°25	15♉ 2	25♐31	26♒28	10♊24	8°41	5°10	n.a.	M 2
T 3	19 35 26	21°48'11	29°59	15°34	6° 1	15°25	24° 5	9°30	15° 0	25°29	26°27	10°18	8°38	5°16	n.a.	T 3
W 4	19 39 22	22°46'56	13♒30	17°27	7° 3	16° 5	24°17	9°36	14°57	25°28	26°26	10°11	8°34	5°23	n.a.	W 4
T 5	19 43 19	23°45'44	26°42	19°20	8° 6	16°46	24°29	9°41	14°55	25°27	26°26	10° 4	8°31	5°30	n.a.	T 5
F 6	19 47 16	24°44'33	9♓34	21°12	9° 8	17°27	24°41	9°47	14°52	25°25	26°25	9°57	8°28	5°36	n.a.	F 6
S 7	19 51 12	25°43'25	22° 6	23° 3	10°11	18° 8	24°54	9°52	14°50	25°24	26°24	9°50	8°25	5°43	n.a.	S 7
S 8	19 55 9	26°42'19	4♈21	24°54	11°15	18°48	25° 6	9°58	14°48	25°22	26°23	9°46	8°22	5°50	n.a.	S 8
M 9	19 59 5	27°41'16	16°23	26°44	12°18	19°29	25°18	10° 4	14°45	25°21	26°22	9°43	8°19	5°56	n.a.	M 9
T 10	20 3 2	28°40'15	28°16	28°33	13°22	20°10	25°31	10°10	14°43	25°20	26°21	9°D42	8°15	6° 3	n.a.	T 10
W11	20 6 58	29°39'17	10♉ 6	0♌21	14°27	20°51	25°43	10°15	14°41	25°18	26°20	9°43	8°12	6°10	n.a.	W11
T 12	20 10 55	0♌38'21	21°57	2° 9	15°31	21°32	25°56	10°21	14°39	25°17	26°19	9°44	8° 9	6°16	n.a.	T 12
F 13	20 14 51	1°37'28	3♊55	3°55	16°36	22°13	26° 8	10°27	14°36	25°16	26°18	9°R45	8° 6	6°23	n.a.	F 13
S 14	20 18 48	2°36'37	16° 4	5°41	17°41	22°55	26°21	10°33	14°34	25°15	26°17	9°45	8° 3	6°30	n.a.	S 14
S 15	20 22 44	3°35'49	28°28	7°26	18°47	23°36	26°33	10°39	14°32	25°14	26°15	9°43	8° 0	6°36	n.a.	S 15
M16	20 26 41	4°35'03	11♋11	9°10	19°52	24°17	26°46	10°45	14°30	25°12	26°14	9°39	7°56	6°43	n.a.	M16
T 17	20 30 38	5°34'19	24°14	10°53	20°58	24°58	26°59	10°52	14°27	25°11	26°13	9°33	7°53	6°50	n.a.	T 17
W18	20 34 34	6°33'38	7♌36	12°35	22° 4	25°40	27°12	10°58	14°25	25°10	26°12	9°24	7°50	6°56	n.a.	W18
T 19	20 38 31	7°32'59	21°15	14°16	23°10	26°21	27°24	11° 4	14°23	25° 9	26°11	9°14	7°47	7° 3	n.a.	T 19
F 20	20 42 27	8°32'22	5♍ 9	15°57	24°17	27° 3	27°37	11°10	14°21	25° 8	26°10	9° 4	7°44	7°10	n.a.	F 20
S 21	20 46 24	9°31'47	19°13	17°37	25°24	27°44	27°50	11°16	14°19	25° 7	26° 9	8°55	7°40	7°16	n.a.	S 21
S 22	20 50 20	10°31'14	3♎23	19°15	26°31	28°26	28° 3	11°23	14°17	25° 6	26° 8	8°48	7°37	7°23	n.a.	S 22
M23	20 54 17	11°30'43	17°35	20°53	27°38	29° 8	28°16	11°29	14°15	25° 5	26° 7	8°43	7°34	7°30	n.a.	M23
T 24	20 58 13	12°30'14	1♏46	22°31	28°45	29°49	28°29	11°36	14°13	25° 4	26° 6	8°41	7°31	7°36	n.a.	T 24
W25	21 2 10	13°29'47	15°54	24° 7	29°53	0♍31	28°42	11°42	14°11	25° 3	26° 5	8°D40	7°28	7°43	n.a.	W25
T 26	21 6 6	14°29'22	29°58	25°43	1♋ 1	1°13	28°55	11°49	14° 9	25° 2	26° 3	8°41	7°25	7°50	n.a.	T 26
F 27	21 10 3	15°28'58	13♐57	27°18	2° 9	1°55	29° 8	11°55	14° 7	25° 1	26° 2	8°R41	7°21	7°56	n.a.	F 27
S 28	21 14 0	16°28'37	27°50	28°53	3°17	2°37	29°21	12° 2	14° 5	25° 0	26° 1	8°40	7°18	8° 3	n.a.	S 28
S 29	21 17 56	17°28'18	11♑36	0♍26	4°25	3°19	29°34	12° 8	14° 3	24°59	26° 0	8°36	7°15	8°10	n.a.	S 29
M30	21 21 53	18°28'01	25°13	1°59	5°34	4° 1	29°47	12°15	14° 1	24°58	25°59	8°29	7°12	8°16	n.a.	M30
T 31	21 25 49	19♌27'45	8♒40	3♍31	6♋43	4♍43	0♍ 0	12♍21	13♑59	24♐58	25♒58	8♊19	7♊ 9	8♉23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n26	25s50	1s55	25n 9	1n45	18n36	2s50	17n49	0n55	15n10	1n20	10n30	2n27	23s44	0s40	23s50	0n 1	29s19	17s35	22n29	22n13	10n47			n.a.
M 2	22 17	25 56	3 1	25 0	1 47	18 52	2 46	17 37	0 54	15 6	1 20	10 28	2 27	23 44	0 40	23 50	0 1	29 20	17 36	22 28	22 12	10 50			n.a.
T 3	22 8	24 25	3 56	24 48	1 49	19 7	2 41	17 24	0 54	15 1	1 20	10 26	2 27	23 44	0 40	23 50	0 1	29 20	17 36	22 27	22 12	10 53			n.a.
W 4	21 58	21 31	4 36	24 35	1 50	19 22	2 37	17 11	0 53	14 57	1 20	10 23	2 27	23 44	0 40	23 50	0 1	29 21	17 36	22 26	22 11	10 56			n.a.
T 5	21 48	17 33	5 0	24 19	1 50	19 36	2 32	16 58	0 53	14 53	1 20	10 21	2 27	23 45	0 40	23 50	0 1	29 22	17 36	22 25	22 11	10 59			n.a.
F 6	21 37	12 53	5 9	24 1	1 49	19 51	2 28	16 45	0 52	14 49	1 20	10 19	2 27	23 45	0 40	23 50	0 1	29 22	17 36	22 24	22 10	11 2			n.a.
S 7	21 26	7 48	5 2	23 42	1 48	20 5	2 23	16 32	0 52	14 44	1 20	10 17	2 26	23 45	0 40	23 50	0 1	29 23	17 37	22 23	22 10	11 5			n.a.
S 8	21 15	2 31	4 41	23 20	1 47	20 18	2 19	16 18	0 51	14 40	1 19	10 14	2 26	23 46	0 40	23 50	0 1	29 23	17 37	22 23	22 9	11 8			n.a.
M 9	21 3	2n46	4 8	22 57	1 45	20 31	2 14	16 5	0 51	14 36	1 19	10 12	2 26	23 46	0 40	23 50	0 1	29 24	17 37	22 22	22 9	11 11			n.a.
T 10	20 51	7 54	3 25	22 33	1 42	20 44	2 10	15 51	0 50	14 31	1 19	10 10	2 26	23 46	0 40	23 50	0 1	29 24	17 37	22 22	22 8	11 14			n.a.
W11	20 39	12 44	2 33	22 6	1 39	20 56	2 5	15 37	0 50	14 27	1 19	10 7	2 26	23 46	0 40	23 50	0 1	29 25	17 37	22 22	22 8	11 16			n.a.
T 12	20 26	17 7	1 35	21 39	1 36	21 8	2 1	15 23	0 49	14 23	1 19	10 5	2 26	23 47	0 40	23 50	0 1	29 25	17 37	22 22	22 7	11 19			n.a.
F 13	20 13	20 51	0 31	21 10	1 32	21 19	1 56	15 9	0 48	14 18	1 19	10 2	2 26	23 47	0 40	23 50	0 1	29 26	17 38	22 22	22 7	11 22			n.a.
S 14	19 59	23 45	0n34	20 40	1 28	21 30	1 52	14 55	0 48	14 14	1 19	10 0	2 25	23 47	0 40	23 50	0 1	29 26	17 38	22 22	22 6	11 25			n.a.
S 15	19 45	25 34	1 39	20 9	1 24	21 41	1 47	14 41	0 47	14 9	1 19	9 57	2 25	23 47	0 40	23 50	0 1	29 27	17 38	22 22	22 6	11 28			n.a.
M16	19 31	26 7	2 40	19 36	1 19	21 50	1 42	14 26	0 47	14 5	1 19	9 55	2 25	23 48	0 40	23 50	0 1	29 27	17 38	22 22	22 5	11 31			n.a.
T 17	19 16	25 14	3 35	19 3	1 14	22 0	1 38	14 11	0 46	14 0	1 19	9 52	2 25	23 48	0 40	23 50	0 1	29 28	17 38	22 21	22 5	11 34			n.a.
W18	19 1	22 55	4 19	18 29	1 9	22 9	1 33	13 57	0 46	13 56	1 19	9 50	2 25	23 48	0 40	23 50	0 1	29 28	17 38	22 19	22 4	11 37			n.a.
T 19	18 46	19 16	4 49	17 54	1 4	22 17	1 29	13 42	0 45	13 51	1 19	9 47	2 25	23 48	0 40	23 50	0 1	29 29	17 38	22 18	22 4	11 40			n.a.
F 20	18 30	14 30	5 3	17 19	0 58	22 25	1 24	13 27	0 45	13 46	1 19	9 45	2 25	23 48	0 40	23 50	0 1	29 29	17 39	22 16	22 3	11 43			n.a.
S 21	18 14	8 55	4 59	16 42	0 52	22 32	1 19	13 12	0 44	13 42	1 18	9 42	2 25	23 49	0 40	23 49	0 1	29 30	17 39	22 15	22 3	11 46			n.a.
S 22	17 58	2 51	4 37	16 5	0 47	22 39	1 15	12 56	0 44	13 37	1 18	9 40	2 25	23 49	0 40	23 49	0 1	29 30	17 39	22 14	22 2	11 49			n.a.
M23	17 41	3s24	3 57	15 28	0 40	22 45	1 10	12 41	0 43	13 33	1 18	9 37	2 24	23 49	0 40	23 49	0 1	29 31	17 39	22 13	22 2	11 52			n.a.
T 24	17 24	9 28	3 3	14 50	0 34	22 50	1 6	12 26	0 42	13 28	1 18	9 35	2 24	23 49	0 40	23 49	0 1	29 31	17 39	22 12	22 1	11 54			n.a.
W25	17 7	15 3	1 58	14 11	0 28	22 55	1 1	12 10	0 42	13 23	1 18	9 32	2 24	23 50	0 40	23 49	0 1	29 32	17 39	22 12	22 1	11 57			n.a.
T 26	16 49	19 49	0 46	13 33	0 21	22 59	0 57	11 54	0 41	13 19	1 18	9 29	2 24	23 50	0 40	23 49	0 1	29 32	17 39	22 12	22 0	12 0			n.a.
F 27	16 32	23 25	0s28	12 53	0 15	23 3	0 52	11 39	0 41	13 14	1 18	9 27	2 24	23 50	0 40	23 49	0 1	29 33	17 39	22 12	21 59	12 3			n.a.
S 28	16 13	25 35	1 40	12 14	0 8	23 6	0 48	11 23	0 40	13 9	1 18	9 24	2 24	23 50	0 40	23 49	0 1	29 33	17 39	22 12	21 59	12 6			n.a.
S 29	15 55	26 10	2 45	11 34	0 1	23 8	0 43	11 7	0 40	13 4	1 18	9 21	2 24	23 50	0 40	23 49	0 1	29 34	17 39	22 12	21 58	12 9			n.a.
M30	15 36	25 8	3 40	10 54	0s 6	23 10	0 39	10 51	0 39	13 0	1 18	9 19	2 24	23 51	0 40	23 49	0 1	29 34	17 39	22 11	21 58	12 12			n.a.
T 31	15n17	22s41	4s22	10n14	0s12	23n11	0s35	10n34	0n38	12n55	1n18	9n16	2n24	23s51	0s40	23s49	0n 1	29s35	17s39	22n 9	21n57	12n15			n.a.

Julian Day Number = 950227.5, Delta T = 13h49m20s
Ecliptic obliquity = 23°56'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'38, Lahiri = -33°03'38 Julian Calendar 1 Aug. 2112 BCE == Greg. Calendar 14 July 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

SEPTEMBER 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 29 46	20♌27'32	21♒54	5♍ 3	7♋52	5♍25	0♍13	12♍28	13°R57	24°R57	25°R57	8°R 8	7♊ 6	8♉30	n.a.	W 1
T 2	21 33 42	21°27'21	4♓53	6°34	9° 1	6° 8	0°26	12°35	13♂56	24♐56	25♒55	7♊55	7° 2	8°36	n.a.	T 2
F 3	21 37 39	22°27'12	17°36	8° 4	10°10	6°50	0°40	12°41	13°54	24°55	25°54	7°42	6°59	8°43	n.a.	F 3
S 4	21 41 35	23°27'05	0♈ 3	9°34	11°20	7°32	0°53	12°48	13°52	24°55	25°53	7°31	6°56	8°50	n.a.	S 4
S 5	21 45 32	24°27'01	12°15	11° 3	12°29	8°15	1° 6	12°55	13°51	24°54	25°52	7°22	6°53	8°56	n.a.	S 5
M 6	21 49 28	25°26'59	24°15	12°31	13°39	8°57	1°19	13° 2	13°49	24°53	25°51	7°15	6°50	9° 3	n.a.	M 6
T 7	21 53 25	26°26'59	6♉ 7	13°59	14°49	9°40	1°32	13° 9	13°47	24°53	25°50	7°11	6°46	9°10	n.a.	T 7
W 8	21 57 22	27°27'02	17°55	15°25	15°59	10°22	1°46	13°15	13°46	24°52	25°48	7°10	6°43	9°16	n.a.	W 8
T 9	22 1 18	28°27'07	29°45	16°52	17° 9	11° 5	1°59	13°22	13°44	24°52	25°47	7° 9	6°40	9°23	n.a.	T 9
F 10	22 5 15	29°27'14	11♊41	18°17	18°20	11°48	2°12	13°29	13°43	24°51	25°46	7° 9	6°37	9°30	n.a.	F 10
S 11	22 9 11	0♍27'24	23°50	19°42	19°30	12°30	2°25	13°36	13°41	24°51	25°45	7° 9	6°34	9°36	n.a.	S 11
S 12	22 13 8	1°27'36	6♋17	21° 5	20°41	13°13	2°39	13°43	13°40	24°50	25°44	7° 6	6°31	9°43	n.a.	S 12
M13	22 17 4	2°27'50	19° 6	22°28	21°52	13°56	2°52	13°50	13°39	24°50	25°43	7° 1	6°27	9°50	n.a.	M13
T 14	22 21 1	3°28'07	2♌19	23°50	23° 3	14°39	3° 5	13°57	13°37	24°50	25°41	6°52	6°24	9°56	n.a.	T 14
W15	22 24 57	4°28'25	15°58	25°12	24°14	15°22	3°18	14° 4	13°36	24°49	25°40	6°42	6°21	10° 3	n.a.	W15
T 16	22 28 54	5°28'46	29°59	26°32	25°25	16° 5	3°32	14°11	13°35	24°49	25°39	6°30	6°18	10° 9	n.a.	T 16
F 17	22 32 51	6°29'08	14♍19	27°50	26°37	16°48	3°45	14°18	13°34	24°49	25°38	6°17	6°15	10°16	n.a.	F 17
S 18	22 36 47	7°29'33	28°51	29° 8	27°48	17°31	3°58	14°25	13°33	24°49	25°37	6° 5	6°11	10°23	n.a.	S 18
S 19	22 40 44	8°29'59	13♎28	0♎24	29° 0	18°15	4°11	14°32	13°31	24°48	25°36	5°56	6° 8	10°29	n.a.	S 19
M20	22 44 40	9°30'27	28° 3	1°39	0♌12	18°58	4°25	14°39	13°30	24°48	25°35	5°50	6° 5	10°36	n.a.	M20
T 21	22 48 37	10°30'56	12♏31	2°52	1°23	19°41	4°38	14°46	13°29	24°48	25°33	5°46	6° 2	10°43	n.a.	T 21
W22	22 52 33	11°31'27	26°47	4° 3	2°35	20°25	4°51	14°53	13°28	24°48	25°32	5°45	5°59	10°49	n.a.	W22
T 23	22 56 30	12°31'59	10♐50	5°12	3°47	21° 8	5° 4	15° 0	13°28	24°48	25°31	5°44	5°56	10°56	n.a.	T 23
F 24	23 0 26	13°32'34	24°40	6°19	5° 0	21°51	5°18	15° 7	13°27	24°D48	25°30	5°44	5°52	11° 3	n.a.	F 24
S 25	23 4 23	14°33'09	8♑18	7°23	6°12	22°35	5°31	15°14	13°26	24°48	25°29	5°42	5°49	11° 9	n.a.	S 25
S 26	23 8 19	15°33'46	21°43	8°24	7°24	23°19	5°44	15°21	13°25	24°48	25°28	5°38	5°46	11°16	n.a.	S 26
M27	23 12 16	16°34'24	4♒58	9°22	8°37	24° 2	5°57	15°28	13°24	24°48	25°27	5°31	5°43	11°23	n.a.	M27
T 28	23 16 13	17°35'04	18° 1	10°16	9°49	24°46	6°10	15°35	13°24	24°48	25°26	5°21	5°40	11°29	n.a.	T 28
W29	23 20 9	18°35'45	0♓53	11° 6	11° 2	25°30	6°23	15°42	13°23	24°48	25°25	5° 9	5°37	11°36	n.a.	W29
T 30	23 24 6	19♍36'28	13♓34	11♎52	12♌15	26♍13	6♍37	15♍49	13♂23	24♐48	25♒24	4♊55	5♊33	11♉43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n58	19s 3	4s49	9n33	0s19	23n12	0s30	10n18	0n38	12n50	1n18	9n13	2n24	23s51	0s40	23s49	0n 1	29s35	17s39	22n 7	21n57	12n18		n.a.
T 2	14 39	14 34	5 1	8 53	0 26	23 11	0 26	10 2	0 37	12 45	1 18	9 11	2 24	23 51	0 40	23 49	0 1	29 36	17 39	22 5	21 56	12 21		n.a.
F 3	14 19	9 32	4 57	8 12	0 33	23 10	0 22	9 45	0 37	12 41	1 18	9 8	2 23	23 51	0 40	23 49	0 1	29 36	17 39	22 3	21 56	12 23		n.a.
S 4	13 59	4 13	4 39	7 32	0 40	23 9	0 18	9 28	0 36	12 36	1 18	9 5	2 23	23 51	0 40	23 49	0 1	29 37	17 39	22 1	21 55	12 26		n.a.
S 5	13 39	1n 9	4 8	6 51	0 47	23 7	0 14	9 12	0 36	12 31	1 18	9 3	2 23	23 52	0 40	23 49	0 1	29 37	17 39	22 0	21 55	12 29		n.a.
M 6	13 18	6 24	3 27	6 10	0 54	23 4	0 9	8 55	0 35	12 26	1 18	9 0	2 23	23 52	0 40	23 49	0 1	29 37	17 39	21 58	21 54	12 32		n.a.
T 7	12 57	11 23	2 37	5 30	1 1	23 0	0 5	8 38	0 34	12 21	1 18	8 57	2 23	23 52	0 40	23 49	0 1	29 38	17 39	21 58	21 53	12 35		n.a.
W 8	12 37	15 55	1 40	4 49	1 8	22 56	0 1	8 21	0 34	12 16	1 18	8 54	2 23	23 52	0 40	23 49	0 1	29 38	17 39	21 57	21 53	12 38		n.a.
T 9	12 15	19 53	0 39	4 9	1 15	22 51	0n 3	8 4	0 33	12 12	1 18	8 52	2 23	23 52	0 40	23 49	0 1	29 39	17 39	21 57	21 52	12 41		n.a.
F 10	11 54	23 3	0n24	3 29	1 21	22 46	0 6	7 47	0 33	12 7	1 18	8 49	2 23	23 52	0 40	23 49	0 1	29 39	17 39	21 57	21 52	12 44		n.a.
S 11	11 32	25 14	1 27	2 49	1 28	22 39	0 10	7 30	0 32	12 2	1 18	8 46	2 23	23 52	0 40	23 49	0 1	29 39	17 39	21 57	21 51	12 47		n.a.
S 12	11 11	26 14	2 28	2 10	1 34	22 32	0 14	7 12	0 31	11 57	1 18	8 43	2 23	23 53	0 40	23 49	0 1	29 40	17 39	21 57	21 51	12 49		n.a.
M13	10 49	25 53	3 22	1 31	1 41	22 25	0 18	6 55	0 31	11 52	1 18	8 41	2 23	23 53	0 40	23 49	0 1	29 40	17 39	21 56	21 50	12 52		n.a.
T 14	10 26	24 4	4 8	0 52	1 47	22 16	0 21	6 38	0 30	11 47	1 18	8 38	2 23	23 53	0 40	23 49	0 1	29 41	17 39	21 55	21 50	12 55		n.a.
W15	10 4	20 50	4 41	0 14	1 53	22 7	0 25	6 20	0 30	11 42	1 18	8 35	2 23	23 53	0 40	23 49	0 1	29 41	17 39	21 53	21 49	12 58		n.a.
T 16	9 42	16 21	4 58	0s24	1 59	21 58	0 29	6 2	0 29	11 37	1 18	8 32	2 23	23 53	0 40	23 49	0 1	29 41	17 39	21 51	21 49	13 1		n.a.
F 17	9 19	10 51	4 57	1 1	2 5	21 48	0 32	5 45	0 28	11 32	1 18	8 30	2 23	23 53	0 40	23 49	0 1	29 42	17 39	21 48	21 48	13 4		n.a.
S 18	8 56	4 41	4 37	1 38	2 10	21 37	0 36	5 27	0 28	11 28	1 18	8 27	2 23	23 53	0 40	23 49	0 1	29 42	17 39	21 46	21 47	13 7		n.a.
S 19	8 33	1s46	3 59	2 14	2 15	21 25	0 39	5 9	0 27	11 23	1 18	8 24	2 23	23 53	0 39	23 49	0 1	29 42	17 39	21 45	21 47	13 10		n.a.
M20	8 10	8 8	3 5	2 48	2 20	21 13	0 42	4 51	0 26	11 18	1 18	8 21	2 23	23 53	0 39	23 49	0 1	29 43	17 39	21 43	21 46	13 12		n.a.
T 21	7 47	14 1	1 59	3 22	2 25	21 0	0 45	4 34	0 26	11 13	1 18	8 18	2 23	23 53	0 39	23 49	0 1	29 43	17 39	21 43	21 46	13 15		n.a.
W22	7 23	19 5	0 47	3 55	2 29	20 46	0 48	4 16	0 25	11 8	1 18	8 16	2 23	23 54	0 39	23 49	0 1	29 43	17 39	21 43	21 45	13 18		n.a.
T 23	7 0	22 59	0s27	4 27	2 33	20 32	0 51	3 58	0 25	11 3	1 18	8 13	2 23	23 54	0 39	23 49	0 1	29 44	17 38	21 43	21 45	13 21		n.a.
F 24	6 36	25 28	1 38	4 57	2 37	20 18	0 54	3 40	0 24	10 58	1 18	8 10	2 23	23 54	0 39	23 49	0 1	29 44	17 38	21 43	21 44	13 24		n.a.
S 25	6 12	26 23	2 43	5 25	2 40	20 2	0 57	3 21	0 23	10 53	1 18	8 7	2 23	23 54	0 39	23 49	0 1	29 44	17 38	21 42	21 43	13 27		n.a.
S 26	5 48	25 43	3 38	5 52	2 42	19 46	1 0	3 3	0 23	10 48	1 18	8 5	2 23	23 54	0 39	23 49	0 1	29 44	17 38	21 41	21 43	13 30		n.a.
M27	5 24	23 37	4 20	6 17	2 44	19 30	1 3	2 45	0 22	10 43	1 18	8 2	2 23	23 54	0 39	23 49	0 1	29 45	17 38	21 40	21 42	13 32		n.a.
T 28	5 0	20 17	4 47	6 40	2 45	19 12	1 6	2 27	0 21	10 38	1 18	7 59	2 23	23 54	0 39	23 49	0 1	29 45	17 38	21 38	21 42	13 35		n.a.
W29	4 36	16 2	5 0	7 1	2 46	18 55	1 8	2 9	0 21	10 33	1 18	7 56	2 23	23 54	0 39	23 49	0 1	29 45	17 38	21 36	21 41	13 38		n.a.
T 30	4n12	11s 9	4s57	7s18	2s45	18n36	1n11	1n50	0n20	10n28	1n18	7n54	2n23	23s54	0s39	23s49	0n 1	29s45	17s37	21n34	21n41	13n41		n.a.

Julian Day Number = 950258.5, Delta T = 13h49m18s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'34, Lahiri = -33°03'34 Julian Calendar 1 Sept. 2112 BCE == Greg. Calendar 14 Aug. 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

OCTOBER 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 28 2	20♍37'12	26♓ 2	12♎32	13♌27	26♍57	6♍50	15♍56	13°R22	24♐49	25°R23	4°R42	5♊30	11♉49	n.a.	F 1
S 2	23 31 59	21°37'58	8♈19	13° 6	14°40	27°41	7° 3	16° 3	13♑22	24°49	25♒22	4♊29	5°27	11°56	n.a.	S 2
S 3	23 35 55	22°38'45	20°24	13°33	15°53	28°25	7°16	16°10	13°21	24°49	25°21	4°19	5°24	12° 3	n.a.	S 3
M 4	23 39 52	23°39'34	2♉20	13°53	17° 7	29° 9	7°29	16°17	13°21	24°50	25°20	4°12	5°21	12° 9	n.a.	M 4
T 5	23 43 48	24°40'25	14°10	14° 5	18°20	29°53	7°42	16°24	13°20	24°50	25°19	4° 7	5°17	12°16	n.a.	T 5
W 6	23 47 45	25°41'18	25°56	14°R 9	19°33	0♎37	7°55	16°31	13°20	24°50	25°18	4° 5	5°14	12°23	n.a.	W 6
T 7	23 51 42	26°42'12	7♊44	14° 2	20°46	1°21	8° 8	16°38	13°20	24°51	25°17	4°D 5	5°11	12°29	n.a.	T 7
F 8	23 55 38	27°43'07	19°39	13°46	22° 0	2° 6	8°21	16°45	13°20	24°51	25°16	4° 5	5° 8	12°36	n.a.	F 8
S 9	23 59 35	28°44'05	1♋45	13°19	23°13	2°50	8°34	16°52	13°20	24°52	25°15	4°R 6	5° 5	12°43	n.a.	S 9
S 10	0 3 31	29°45'04	14° 9	12°41	24°27	3°34	8°46	16°59	13°20	24°52	25°14	4° 4	5° 2	12°49	n.a.	S 10
M11	0 7 28	0♎46'04	26°56	11°52	25°40	4°19	8°59	17° 5	13°D20	24°53	25°13	4° 1	4°58	12°56	n.a.	M11
T 12	0 11 24	1°47'06	10♌ 8	10°54	26°54	5° 3	9°12	17°12	13°20	24°53	25°12	3°56	4°55	13° 3	n.a.	T 12
W13	0 15 21	2°48'10	23°50	9°46	28° 8	5°48	9°25	17°19	13°20	24°54	25°11	3°48	4°52	13° 9	n.a.	W13
T 14	0 19 17	3°49'14	8♍ 0	8°31	29°22	6°32	9°38	17°26	13°20	24°55	25°10	3°38	4°49	13°16	n.a.	T 14
F 15	0 23 14	4°50'20	22°33	7°12	0♍36	7°17	9°50	17°33	13°20	24°55	25° 9	3°28	4°46	13°23	n.a.	F 15
S 16	0 27 11	5°51'27	7♎25	5°49	1°50	8° 1	10° 3	17°40	13°20	24°56	25° 8	3°19	4°43	13°29	n.a.	S 16
S 17	0 31 7	6°52'36	22°26	4°27	3° 4	8°46	10°15	17°46	13°21	24°57	25° 8	3°11	4°39	13°36	n.a.	S 17
M18	0 35 4	7°53'45	7♏26	3° 8	4°18	9°31	10°28	17°53	13°21	24°58	25° 7	3° 6	4°36	13°43	n.a.	M18
T 19	0 39 0	8°54'55	22°17	1°55	5°32	10°15	10°40	18° 0	13°21	24°58	25° 6	3° 4	4°33	13°49	n.a.	T 19
W20	0 42 57	9°56'05	6♐53	0°49	6°46	11° 0	10°53	18° 7	13°22	24°59	25° 5	3°D 3	4°30	13°56	n.a.	W20
T 21	0 46 53	10°57'17	21°10	29♍53	8° 0	11°45	11° 5	18°13	13°22	25° 0	25° 4	3° 4	4°27	14° 3	n.a.	T 21
F 22	0 50 50	11°58'29	5♑ 6	29° 7	9°14	12°30	11°18	18°20	13°23	25° 1	25° 4	3° 5	4°23	14° 9	n.a.	F 22
S 23	0 54 46	12°59'42	18°41	28°33	10°29	13°15	11°30	18°27	13°24	25° 2	25° 3	3°R 5	4°20	14°16	n.a.	S 23
S 24	0 58 43	14° 0'55	1♒58	28°10	11°43	14° 0	11°42	18°33	13°24	25° 3	25° 2	3° 3	4°17	14°22	n.a.	S 24
M25	1 2 40	15° 2'08	14°59	27°58	12°57	14°45	11°54	18°40	13°25	25° 4	25° 2	2°59	4°14	14°29	n.a.	M25
T 26	1 6 36	16° 3'22	27°45	27°D57	14°12	15°30	12° 6	18°46	13°26	25° 5	25° 1	2°53	4°11	14°36	n.a.	T 26
W27	1 10 33	17° 4'36	10♓19	28° 6	15°26	16°15	12°19	18°53	13°26	25° 6	25° 0	2°45	4° 8	14°42	n.a.	W27
T 28	1 14 29	18° 5'51	22°42	28°24	16°41	17° 0	12°31	18°59	13°27	25° 7	25° 0	2°37	4° 4	14°49	n.a.	T 28
F 29	1 18 26	19° 7'06	4♈55	28°50	17°55	17°46	12°42	19° 6	13°28	25° 8	24°59	2°28	4° 1	14°56	n.a.	F 29
S 30	1 22 22	20° 8'22	16°59	29°24	19°10	18°31	12°54	19°12	13°29	25°10	24°58	2°20	3°58	15° 2	n.a.	S 30
S 31	1 26 19	21♎ 9'38	28♈56	0♎ 5	20♍24	19♎16	13♍ 6	19♍18	13♑30	25♐11	24♒58	2♊14	3♊55	15♉ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n47	5s53	4s40	7s33	2s44	18n18	1n13	1n32	0n20	10n23	1n18	7n51	2n23	23s54	0s39	23s49	0n 1	29s46	17s37	21n31	21n40	13n44		n.a.
S 2	3 23	0 28	4 11	7 45	2 42	17 58	1 15	1 14	0 19	10 18	1 18	7 48	2 23	23 54	0 39	23 49	0 1	29 46	17 37	21 29	21 39	13 47		n.a.
S 3	2 59	4n54	3 30	7 52	2 38	17 38	1 18	0 55	0 18	10 14	1 18	7 45	2 23	23 54	0 39	23 49	0 1	29 46	17 37	21 27	21 39	13 49		n.a.
M 4	2 34	10 2	2 40	7 56	2 33	17 18	1 20	0 37	0 18	10 9	1 18	7 42	2 23	23 54	0 39	23 49	0 1	29 46	17 37	21 25	21 38	13 52		n.a.
T 5	2 10	14 46	1 44	7 55	2 27	16 57	1 22	0 18	0 17	10 4	1 18	7 40	2 23	23 54	0 39	23 49	0 1	29 47	17 37	21 25	21 38	13 55		n.a.
W 6	1 45	18 56	0 43	7 50	2 20	16 35	1 24	0s 0	0 16	9 59	1 18	7 37	2 23	23 54	0 39	23 50	0 1	29 47	17 36	21 24	21 37	13 58		n.a.
T 7	1 20	22 22	0n19	7 39	2 11	16 13	1 26	0 19	0 16	9 54	1 18	7 34	2 23	23 54	0 39	23 50	0 1	29 47	17 36	21 24	21 37	14 1		n.a.
F 8	0 56	24 53	1 22	7 22	2 0	15 51	1 28	0 37	0 15	9 49	1 18	7 32	2 23	23 54	0 39	23 50	0 0	29 47	17 36	21 24	21 36	14 4		n.a.
S 9	0 31	26 18	2 22	7 0	1 47	15 28	1 30	0 56	0 14	9 44	1 18	7 29	2 23	23 54	0 39	23 50	0 0	29 47	17 36	21 24	21 35	14 6		n.a.
S 10	0 6	26 26	3 17	6 32	1 33	15 4	1 31	1 14	0 14	9 39	1 18	7 26	2 23	23 54	0 39	23 50	0 0	29 47	17 36	21 24	21 35	14 9		n.a.
M11	0s19	25 11	4 4	5 58	1 17	14 41	1 33	1 33	0 13	9 34	1 19	7 23	2 23	23 54	0 39	23 50	0 0	29 47	17 35	21 23	21 34	14 12		n.a.
T 12	0 43	22 32	4 39	5 19	1 0	14 16	1 34	1 52	0 12	9 30	1 19	7 21	2 23	23 54	0 39	23 50	0 0	29 48	17 35	21 22	21 34	14 15		n.a.
W13	1 8	18 33	5 0	4 34	0 41	13 52	1 36	2 10	0 12	9 25	1 19	7 18	2 23	23 54	0 39	23 50	0 0	29 48	17 35	21 21	21 33	14 18		n.a.
T 14	1 33	13 25	5 4	3 46	0 21	13 27	1 37	2 29	0 11	9 20	1 19	7 15	2 23	23 54	0 39	23 50	0 0	29 48	17 35	21 19	21 32	14 21		n.a.
F 15	1 58	7 24	4 48	2 55	0 0	13 1	1 38	2 47	0 10	9 15	1 19	7 13	2 23	23 54	0 39	23 50	0 0	29 48	17 34	21 17	21 32	14 23		n.a.
S 16	2 22	0 51	4 13	2 3	0n20	12 35	1 39	3 6	0 10	9 10	1 19	7 10	2 24	23 54	0 39	23 50	0 0	29 48	17 34	21 15	21 31	14 26		n.a.
S 17	2 47	5s49	3 20	1 11	0 40	12 9	1 40	3 24	0 9	9 5	1 19	7 7	2 24	23 54	0 39	23 50	0 0	29 48	17 34	21 14	21 31	14 29		n.a.
M18	3 12	12 11	2 13	0 22	1 0	11 42	1 41	3 43	0 8	9 1	1 19	7 5	2 24	23 54	0 39	23 50	0 0	29 48	17 34	21 13	21 30	14 32		n.a.
T 19	3 36	17 48	0 58	0n25	1 18	11 15	1 42	4 2	0 8	8 56	1 19	7 2	2 24	23 54	0 39	23 50	0 0	29 48	17 33	21 12	21 29	14 35		n.a.
W20	4 1	22 15	0s21	1 7	1 35	10 48	1 43	4 20	0 7	8 51	1 19	7 0	2 24	23 53	0 39	23 50	0 0	29 48	17 33	21 12	21 29	14 37		n.a.
T 21	4 25	25 14	1 36	1 43	1 50	10 20	1 44	4 39	0 6	8 46	1 19	6 57	2 24	23 53	0 39	23 50	0 0	29 48	17 33	21 12	21 28	14 40		n.a.
F 22	4 50	26 34	2 44	2 13	2 2	9 53	1 44	4 57	0 6	8 42	1 19	6 54	2 24	23 53	0 39	23 50	0 0	29 48	17 33	21 13	21 28	14 43		n.a.
S 23	5 14	26 14	3 41	2 37	2 13	9 24	1 45	5 16	0 5	8 37	1 19	6 52	2 24	23 53	0 39	23 50	0 0	29 48	17 32	21 13	21 27	14 46		n.a.
S 24	5 38	24 25	4 24	2 54	2 22	8 56	1 45	5 34	0 4	8 32	1 20	6 49	2 24	23 53	0 39	23 50	0 0	29 48	17 32	21 12	21 26	14 49		n.a.
M25	6 3	21 20	4 53	3 5	2 29	8 27	1 46	5 52	0 4	8 28	1 20	6 47	2 24	23 53	0 39	23 50	0 0	29 48	17 32	21 11	21 26	14 51		n.a.
T 26	6 27	17 17	5 7	3 10	2 34	7 58	1 46	6 11	0 3	8 23	1 20	6 44	2 24	23 53	0 39	23 50	0 0	29 48	17 31	21 10	21 25	14 54		n.a.
W27	6 51	12 33	5 5	3 10	2 37	7 29	1 46	6 29	0 2	8 19	1 20	6 42	2 25	23 53	0 38	23 50	0 0	29 48	17 31	21 9	21 25	14 57		n.a.
T 28	7 14	7 22	4 49	3 5	2 39	7 0	1 46	6 47	0 2	8 14	1 20	6 39	2 25	23 53	0 38	23 50	0 0	29 48	17 31	21 7	21 24	15 0		n.a.
F 29	7 38	1 59	4 21	2 54	2 40	6 30	1 46	7 6	0 1	8 9	1 20	6 37	2 25	23 53	0 38	23 51	0 0	29 48	17 30	21 5	21 23	15 2		n.a.
S 30	8 2	3n26	3 40	2 40	2 39	6 0	1 46	7 24	0 0	8 5	1 20	6 34	2 25	23 52	0 38	23 51	0 0	29 48	17 30	21 4	21 23	15 5		n.a.
S 31	8s25	8n40	2s50	2n22	2n38	5n30	1n46	7s42	0s 0	8n 0	1n20	6n32	2n25	23s52	0s38	23s51	0n 0	29s48	17s30	21n 2	21n22	15n 8		n.a.

Julian Day Number = 950288.5, Delta T = 13h49m16s
Ecliptic obliquity = 23°56'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'30, Lahiri = -33°03'29 Julian Calendar 1 Oct. 2112 BCE == Greg. Calendar 13 Sept. 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

NOVEMBER 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 30 15	22♎10'55	10♉48	0♎51	21♍39	20♎ 2	13♍18	19♍25	13♏31	25♐12	24°R57	2°R 9	3♊52	15♉16	n.a.	M 1
T 2	1 34 12	23°12'12	22°35	1°43	22°53	20°47	13°30	19°31	13°32	25°13	24♒57	2♊ 7	3°48	15°22	n.a.	T 2
W 3	1 38 9	24°13'30	4♊22	2°39	24° 8	21°32	13°41	19°37	13°34	25°15	24°56	2°D 6	3°45	15°29	n.a.	W 3
T 4	1 42 5	25°14'49	16°11	3°40	25°23	22°18	13°53	19°43	13°35	25°16	24°56	2° 7	3°42	15°36	n.a.	T 4
F 5	1 46 2	26°16'08	28° 6	4°44	26°37	23° 3	14° 4	19°49	13°36	25°17	24°55	2° 9	3°39	15°42	n.a.	F 5
S 6	1 49 58	27°17'27	10♋11	5°52	27°52	23°49	14°16	19°55	13°37	25°19	24°55	2°11	3°36	15°49	n.a.	S 6
S 7	1 53 55	28°18'47	22°32	7° 2	29° 7	24°35	14°27	20° 1	13°39	25°20	24°54	2°R12	3°33	15°56	n.a.	S 7
M 8	1 57 51	29°20'08	5♌14	8°14	0♎22	25°20	14°38	20° 7	13°40	25°22	24°54	2°12	3°29	16° 2	n.a.	M 8
T 9	2 1 48	0♏21'28	18°19	9°29	1°37	26° 6	14°49	20°13	13°42	25°23	24°53	2°10	3°26	16° 9	n.a.	T 9
W10	2 5 45	1°22'50	1♍53	10°45	2°51	26°52	15° 0	20°19	13°43	25°25	24°53	2° 7	3°23	16°16	n.a.	W10
T 11	2 9 41	2°24'11	15°55	12° 3	4° 6	27°37	15°11	20°25	13°45	25°26	24°53	2° 4	3°20	16°22	n.a.	T 11
F 12	2 13 38	3°25'33	0♎26	13°23	5°21	28°23	15°22	20°31	13°46	25°28	24°52	1°59	3°17	16°29	n.a.	F 12
S 13	2 17 34	4°26'55	15°19	14°44	6°36	29° 9	15°33	20°37	13°48	25°29	24°52	1°55	3°14	16°36	n.a.	S 13
S 14	2 21 31	5°28'17	0♏27	16° 6	7°51	29°55	15°44	20°42	13°49	25°31	24°52	1°51	3°10	16°42	n.a.	S 14
M15	2 25 27	6°29'38	15°42	17°29	9° 6	0♏41	15°55	20°48	13°51	25°32	24°51	1°49	3° 7	16°49	n.a.	M15
T 16	2 29 24	7°31'00	0♐52	18°53	10°21	1°27	16° 5	20°53	13°53	25°34	24°51	1°D49	3° 4	16°55	n.a.	T 16
W17	2 33 21	8°32'22	15°48	20°18	11°36	2°13	16°16	20°59	13°55	25°36	24°51	1°49	3° 1	17° 2	n.a.	W17
T 18	2 37 17	9°33'43	0♑24	21°43	12°50	2°59	16°26	21° 4	13°57	25°37	24°51	1°50	2°58	17° 9	n.a.	T 18
F 19	2 41 14	10°35'04	14°36	23°10	14° 5	3°45	16°36	21°10	13°59	25°39	24°51	1°52	2°54	17°15	n.a.	F 19
S 20	2 45 10	11°36'23	28°22	24°37	15°20	4°31	16°47	21°15	14° 1	25°41	24°50	1°53	2°51	17°22	n.a.	S 20
S 21	2 49 7	12°37'43	11♒43	26° 4	16°35	5°17	16°57	21°20	14° 3	25°43	24°50	1°R54	2°48	17°29	n.a.	S 21
M22	2 53 3	13°39'01	24°42	27°33	17°50	6° 3	17° 7	21°25	14° 5	25°44	24°50	1°53	2°45	17°35	n.a.	M22
T 23	2 57 0	14°40'19	7♓21	29° 1	19° 5	6°49	17°16	21°30	14° 7	25°46	24°50	1°52	2°42	17°42	n.a.	T 23
W24	3 0 57	15°41'36	19°45	0♏31	20°20	7°36	17°26	21°36	14° 9	25°48	24°50	1°50	2°39	17°49	n.a.	W24
T 25	3 4 53	16°42'52	1♈56	2° 1	21°35	8°22	17°36	21°41	14°11	25°50	24°50	1°48	2°35	17°55	n.a.	T 25
F 26	3 8 50	17°44'08	13°57	3°31	22°50	9° 8	17°45	21°45	14°13	25°52	24°D50	1°45	2°32	18° 2	n.a.	F 26
S 27	3 12 46	18°45'22	25°52	5° 2	24° 5	9°55	17°55	21°50	14°15	25°54	24°50	1°43	2°29	18° 9	n.a.	S 27
S 28	3 16 43	19°46'36	7♉42	6°33	25°20	10°41	18° 4	21°55	14°18	25°56	24°50	1°41	2°26	18°15	n.a.	S 28
M29	3 20 39	20°47'50	19°30	8° 5	26°35	11°27	18°13	22° 0	14°20	25°58	24°50	1°41	2°23	18°22	n.a.	M29
T 30	3 24 36	21♏49'02	1♊19	9♏37	27♎50	12♏14	18♍23	22♍ 4	14♑22	25♐59	24♒50	1°D40	2♊20	18♉29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s49	13n35	1s53	2n 1	2n35	5n 0	1n46	8s 0	0s 1	7n56	1n20	6n30	2n25	23s52	0s38	23s51	0n 0	29s48	17s30	21n 1	21n22	15n11		n.a.
T 2	9 12	17 58	0 52	1 37	2 32	4 29	1 46	8 18	0 2	7 51	1 21	6 27	2 25	23 52	0 38	23 51	0 0	29 48	17 29	21 1	21 21	15 14		n.a.
W 3	9 35	21 40	0n12	1 11	2 28	3 59	1 45	8 36	0 2	7 47	1 21	6 25	2 25	23 52	0 38	23 51	0 0	29 48	17 29	21 1	21 20	15 16		n.a.
T 4	9 58	24 28	1 16	0 42	2 24	3 28	1 45	8 54	0 3	7 42	1 21	6 22	2 26	23 52	0 38	23 51	0 0	29 48	17 29	21 1	21 20	15 19		n.a.
F 5	10 21	26 13	2 17	0 12	2 19	2 58	1 44	9 12	0 4	7 38	1 21	6 20	2 26	23 52	0 38	23 51	0 0	29 47	17 28	21 1	21 19	15 22		n.a.
S 6	10 43	26 45	3 13	0s20	2 13	2 27	1 44	9 30	0 4	7 34	1 21	6 18	2 26	23 51	0 38	23 51	0 0	29 47	17 28	21 2	21 19	15 25		n.a.
S 7	11 6	25 59	4 2	0 54	2 8	1 56	1 43	9 48	0 5	7 29	1 21	6 15	2 26	23 51	0 38	23 51	0 0	29 47	17 28	21 2	21 18	15 27		n.a.
M 8	11 28	23 52	4 40	1 29	2 2	1 25	1 42	10 5	0 6	7 25	1 21	6 13	2 26	23 51	0 38	23 51	0 0	29 47	17 27	21 2	21 17	15 30		n.a.
T 9	11 50	20 28	5 4	2 4	1 55	0 54	1 42	10 23	0 7	7 21	1 22	6 11	2 26	23 51	0 38	23 51	0 0	29 47	17 27	21 2	21 17	15 33		n.a.
W10	12 12	15 53	5 13	2 41	1 49	0 23	1 41	10 40	0 7	7 16	1 22	6 9	2 26	23 51	0 38	23 51	0 0	29 47	17 27	21 1	21 16	15 36		n.a.
T 11	12 33	10 19	5 4	3 18	1 42	0s 9	1 40	10 58	0 8	7 12	1 22	6 7	2 27	23 51	0 38	23 51	0 0	29 46	17 26	21 0	21 15	15 38		n.a.
F 12	12 55	4 2	4 36	3 56	1 35	0 40	1 39	11 15	0 9	7 8	1 22	6 4	2 27	23 50	0 38	23 51	0 0	29 46	17 26	20 59	21 15	15 41		n.a.
S 13	13 16	2s39	3 48	4 35	1 28	1 11	1 38	11 33	0 9	7 4	1 22	6 2	2 27	23 50	0 38	23 51	0 0	29 46	17 25	20 58	21 14	15 44		n.a.
S 14	13 37	9 19	2 44	5 13	1 21	1 42	1 36	11 50	0 10	7 0	1 22	6 0	2 27	23 50	0 38	23 52	0s 0	29 46	17 25	20 58	21 14	15 47		n.a.
M15	13 58	15 29	1 28	5 52	1 13	2 13	1 35	12 7	0 11	6 56	1 22	5 58	2 27	23 50	0 38	23 52	0 0	29 46	17 25	20 57	21 13	15 49		n.a.
T 16	14 18	20 40	0 5	6 32	1 6	2 45	1 34	12 24	0 11	6 52	1 23	5 56	2 27	23 49	0 38	23 52	0 0	29 45	17 24	20 57	21 12	15 52		n.a.
W17	14 39	24 26	1s16	7 11	0 59	3 16	1 33	12 41	0 12	6 48	1 23	5 54	2 28	23 49	0 38	23 52	0 0	29 45	17 24	20 57	21 12	15 55		n.a.
T 18	14 59	26 27	2 31	7 51	0 52	3 47	1 31	12 57	0 13	6 44	1 23	5 52	2 28	23 49	0 38	23 52	0 0	29 45	17 24	20 58	21 11	15 57		n.a.
F 19	15 18	26 40	3 35	8 30	0 44	4 18	1 30	13 14	0 13	6 40	1 23	5 50	2 28	23 49	0 38	23 52	0 0	29 44	17 23	20 58	21 10	16 0		n.a.
S 20	15 38	25 13	4 24	9 9	0 37	4 49	1 28	13 31	0 14	6 36	1 23	5 48	2 28	23 49	0 38	23 52	0 0	29 44	17 23	20 58	21 10	16 3		n.a.
S 21	15 57	22 22	4 57	9 49	0 30	5 19	1 26	13 47	0 15	6 32	1 23	5 46	2 28	23 48	0 38	23 52	0 0	29 44	17 23	20 58	21 9	16 6		n.a.
M22	16 16	18 28	5 14	10 28	0 22	5 50	1 25	14 3	0 15	6 28	1 24	5 44	2 28	23 48	0 38	23 52	0 0	29 44	17 22	20 58	21 9	16 8		n.a.
T 23	16 34	13 50	5 15	11 7	0 15	6 21	1 23	14 20	0 16	6 24	1 24	5 42	2 29	23 48	0 38	23 52	0 0	29 43	17 22	20 58	21 8	16 11		n.a.
W24	16 53	8 44	5 1	11 46	0 8	6 51	1 21	14 36	0 17	6 21	1 24	5 40	2 29	23 48	0 38	23 52	0 0	29 43	17 21	20 57	21 7	16 14		n.a.
T 25	17 11	3 23	4 34	12 24	0 1	7 21	1 20	14 52	0 17	6 17	1 24	5 38	2 29	23 47	0 38	23 52	0 0	29 43	17 21	20 57	21 7	16 16		n.a.
F 26	17 28	2n 1	3 55	13 2	0s 6	7 52	1 18	15 7	0 18	6 13	1 24	5 37	2 29	23 47	0 38	23 52	0 0	29 42	17 21	20 56	21 6	16 19		n.a.
S 27	17 46	7 19	3 6	13 40	0 13	8 21	1 16	15 23	0 19	6 10	1 24	5 35	2 29	23 47	0 38	23 52	0 0	29 42	17 20	20 56	21 5	16 22		n.a.
S 28	18 3	12 20	2 9	14 17	0 19	8 51	1 14	15 39	0 20	6 6	1 25	5 33	2 30	23 47	0 38	23 53	0 0	29 42	17 20	20 56	21 5	16 25		n.a.
M29	18 19	16 54	1 7	14 54	0 26	9 21	1 12	15 54	0 20	6 3	1 25	5 31	2 30	23 46	0 38	23 53	0 0	29 41	17 20	20 56	21 4	16 27		n.a.
T 30	18s36	20n49	0s 2	15s30	0s32	9s50	1n10	16s 9	0s21	5n59	1n25	5n30	2n30	23s46	0s38	23s53	0s 0	29s41	17s19	20n55	21n 3	16n30		n.a.

Julian Day Number = 950319.5, Delta T = 13h49m14s
Ecliptic obliquity = 23°56'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'26, Lahiri = -33°03'25 Julian Calendar 1 Nov. 2112 BCE == Greg. Calendar 14 Oct. 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2112 BCE
geocentric

DECEMBER 2112 BCE (-2111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 28 32	22♏50'14	13♊ 9	11♏10	29♎ 5	13♏ 0	18♍32	22♍ 9	14♑25	26♐ 1	24♒50	1♊40	2♊16	18♉35	n.a.	W 1
T 2	3 32 29	23°51'25	25° 3	12°43	0♏20	13°47	18°40	22°13	14°27	26° 3	24°50	1°41	2°13	18°42	n.a.	T 2
F 3	3 36 26	24°52'36	7♋ 5	14°17	1°35	14°33	18°49	22°18	14°30	26° 5	24°51	1°42	2°10	18°49	n.a.	F 3
S 4	3 40 22	25°53'46	19°16	15°51	2°50	15°20	18°58	22°22	14°32	26° 7	24°51	1°43	2° 7	18°55	n.a.	S 4
S 5	3 44 19	26°54'55	1♌40	17°26	4° 4	16° 6	19° 6	22°26	14°35	26° 9	24°51	1°43	2° 4	19° 2	n.a.	S 5
M 6	3 48 15	27°56'03	14°21	19° 2	5°19	16°53	19°15	22°31	14°37	26°12	24°51	1°43	2° 0	19° 9	n.a.	M 6
T 7	3 52 12	28°57'11	27°22	20°38	6°34	17°39	19°23	22°35	14°40	26°14	24°51	1°R44	1°57	19°15	n.a.	T 7
W 8	3 56 8	29°58'18	10♍46	22°14	7°49	18°26	19°31	22°39	14°42	26°16	24°52	1°43	1°54	19°22	n.a.	W 8
T 9	4 0 5	0♐59'24	24°35	23°52	9° 4	19°12	19°39	22°43	14°45	26°18	24°52	1°43	1°51	19°28	n.a.	T 9
F 10	4 4 2	2° 0'29	8♎49	25°29	10°19	19°59	19°47	22°46	14°48	26°20	24°52	1°D43	1°48	19°35	n.a.	F 10
S 11	4 7 58	3° 1'34	23°27	27° 8	11°34	20°46	19°55	22°50	14°50	26°22	24°52	1°43	1°45	19°42	n.a.	S 11
S 12	4 11 55	4° 2'37	8♏24	28°47	12°49	21°33	20° 2	22°54	14°53	26°24	24°53	1°44	1°41	19°48	n.a.	S 12
M13	4 15 51	5° 3'40	23°32	0♐27	14° 4	22°19	20°10	22°58	14°56	26°26	24°53	1°44	1°38	19°55	n.a.	M13
T 14	4 19 48	6° 4'41	8♐44	2° 7	15°19	23° 6	20°17	23° 1	14°59	26°28	24°54	1°R44	1°35	20° 2	n.a.	T 14
W15	4 23 44	7° 5'41	23°48	3°48	16°34	23°53	20°24	23° 5	15° 2	26°31	24°54	1°44	1°32	20° 8	n.a.	W15
T 16	4 27 41	8° 6'40	8♑37	5°30	17°49	24°40	20°31	23° 8	15° 5	26°33	24°54	1°43	1°29	20°15	n.a.	T 16
F 17	4 31 38	9° 7'37	23° 3	7°12	19° 3	25°26	20°38	23°11	15° 7	26°35	24°55	1°42	1°26	20°22	n.a.	F 17
S 18	4 35 34	10° 8'33	7♒ 3	8°55	20°18	26°13	20°45	23°14	15°10	26°37	24°55	1°41	1°22	20°28	n.a.	S 18
S 19	4 39 31	11° 9'27	20°35	10°39	21°33	27° 0	20°51	23°17	15°13	26°39	24°56	1°40	1°19	20°35	n.a.	S 19
M20	4 43 27	12°10'19	3♓40	12°24	22°48	27°47	20°58	23°20	15°16	26°42	24°56	1°40	1°16	20°42	n.a.	M20
T 21	4 47 24	13°11'09	16°22	14° 9	24° 3	28°34	21° 4	23°23	15°19	26°44	24°57	1°D40	1°13	20°48	n.a.	T 21
W22	4 51 20	14°11'58	28°44	15°55	25°18	29°21	21°10	23°26	15°22	26°46	24°57	1°40	1°10	20°55	n.a.	W22
T 23	4 55 17	15°12'44	10♈51	17°42	26°32	0♐ 8	21°16	23°29	15°25	26°48	24°58	1°41	1° 6	21° 2	n.a.	T 23
F 24	4 59 13	16°13'29	22°47	19°29	27°47	0°54	21°22	23°31	15°28	26°51	24°59	1°42	1° 3	21° 8	n.a.	F 24
S 25	5 3 10	17°14'12	4♉37	21°17	29° 2	1°41	21°28	23°34	15°32	26°53	24°59	1°44	1° 0	21°15	n.a.	S 25
S 26	5 7 7	18°14'54	16°24	23° 6	0♐17	2°28	21°33	23°36	15°35	26°55	25° 0	1°45	0°57	21°21	n.a.	S 26
M27	5 11 3	19°15'33	28°11	24°55	1°31	3°15	21°39	23°39	15°38	26°57	25° 1	1°R46	0°54	21°28	n.a.	M27
T 28	5 15 0	20°16'11	10♊ 3	26°44	2°46	4° 2	21°44	23°41	15°41	27° 0	25° 1	1°45	0°51	21°35	n.a.	T 28
W29	5 18 56	21°16'47	22° 0	28°34	4° 1	4°49	21°49	23°43	15°44	27° 2	25° 2	1°44	0°47	21°41	n.a.	W29
T 30	5 22 53	22°17'22	4♋ 4	0♑24	5°16	5°36	21°54	23°45	15°47	27° 4	25° 3	1°42	0°44	21°48	n.a.	T 30
F 31	5 26 49	23♐17'55	16♋18	2♑15	6♐30	6♐23	21♍58	23♍47	15♑51	27♐ 6	25♒ 3	1♊39	0♊41	21♉55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s52	23n54	1n 3	16s 6	0s39	10s19	1n 8	16s24	0s22	5n56	1n25	5n28	2n30	23s46	0s38	23s53	0s 0	29s41	17s19	20n56	21n 3	16n33		n.a.
T 2	19 8	25 57	2 6	16 41	0 45	10 48	1 6	16 39	0 22	5 53	1 25	5 26	2 30	23 45	0 38	23 53	0 0	29 40	17 18	20 56	21 2	16 35		n.a.
F 3	19 23	26 49	3 4	17 16	0 51	11 17	1 3	16 54	0 23	5 49	1 26	5 25	2 31	23 45	0 38	23 53	0 0	29 40	17 18	20 56	21 2	16 38		n.a.
S 4	19 38	26 24	3 55	17 50	0 57	11 45	1 1	17 9	0 24	5 46	1 26	5 23	2 31	23 45	0 38	23 53	0 0	29 39	17 18	20 56	21 1	16 41		n.a.
S 5	19 52	24 40	4 35	18 23	1 2	12 13	0 59	17 23	0 24	5 43	1 26	5 22	2 31	23 45	0 38	23 53	0 0	29 39	17 17	20 56	21 0	16 43		n.a.
M 6	20 7	21 41	5 4	18 56	1 8	12 41	0 57	17 37	0 25	5 40	1 26	5 20	2 31	23 44	0 38	23 53	0 0	29 39	17 17	20 56	21 0	16 46		n.a.
T 7	20 20	17 35	5 17	19 27	1 13	13 8	0 55	17 52	0 26	5 36	1 26	5 19	2 31	23 44	0 38	23 53	0 0	29 38	17 17	20 56	20 59	16 49		n.a.
W 8	20 34	12 30	5 14	19 58	1 18	13 35	0 52	18 5	0 26	5 33	1 27	5 17	2 32	23 44	0 37	23 53	0 0	29 38	17 16	20 56	20 58	16 51		n.a.
T 9	20 47	6 40	4 53	20 28	1 23	14 2	0 50	18 19	0 27	5 30	1 27	5 16	2 32	23 43	0 37	23 53	0 0	29 37	17 16	20 56	20 58	16 54		n.a.
F 10	21 0	0 18	4 14	20 57	1 28	14 28	0 47	18 33	0 28	5 27	1 27	5 15	2 32	23 43	0 37	23 53	0 0	29 37	17 16	20 56	20 57	16 57		n.a.
S 11	21 12	6s15	3 17	21 25	1 32	14 54	0 45	18 46	0 28	5 24	1 27	5 13	2 32	23 43	0 37	23 53	0 0	29 36	17 15	20 56	20 56	16 59		n.a.
S 12	21 24	12 37	2 6	21 52	1 36	15 20	0 43	18 59	0 29	5 22	1 27	5 12	2 33	23 42	0 37	23 54	0 0	29 36	17 15	20 56	20 56	17 2		n.a.
M13	21 35	18 19	0 45	22 17	1 40	15 45	0 40	19 12	0 30	5 19	1 28	5 11	2 33	23 42	0 37	23 54	0 0	29 35	17 14	20 56	20 55	17 5		n.a.
T 14	21 46	22 51	0s39	22 42	1 43	16 10	0 38	19 25	0 30	5 16	1 28	5 10	2 33	23 42	0 37	23 54	0 0	29 35	17 14	20 56	20 54	17 7		n.a.
W15	21 57	25 47	2 0	23 5	1 46	16 34	0 35	19 38	0 31	5 13	1 28	5 9	2 33	23 41	0 37	23 54	0 0	29 34	17 14	20 56	20 54	17 10		n.a.
T 16	22 7	26 50	3 11	23 27	1 49	16 58	0 33	19 50	0 32	5 11	1 28	5 7	2 34	23 41	0 37	23 54	0 0	29 34	17 13	20 56	20 53	17 13		n.a.
F 17	22 17	26 0	4 8	23 48	1 52	17 22	0 30	20 2	0 32	5 8	1 29	5 6	2 34	23 41	0 37	23 54	0 0	29 33	17 13	20 56	20 52	17 15		n.a.
S 18	22 26	23 32	4 49	24 7	1 54	17 45	0 28	20 14	0 33	5 6	1 29	5 5	2 34	23 40	0 37	23 54	0 0	29 33	17 13	20 56	20 52	17 18		n.a.
S 19	22 35	19 50	5 12	24 25	1 56	18 7	0 25	20 26	0 34	5 3	1 29	5 4	2 34	23 40	0 37	23 54	0 0	29 32	17 12	20 55	20 51	17 20		n.a.
M20	22 43	15 16	5 17	24 41	1 57	18 29	0 23	20 38	0 34	5 1	1 29	5 3	2 35	23 40	0 37	23 54	0 0	29 32	17 12	20 55	20 50	17 23		n.a.
T 21	22 51	10 11	5 7	24 56	1 58	18 51	0 20	20 49	0 35	4 59	1 30	5 2	2 35	23 39	0 37	23 54	0 0	29 31	17 12	20 55	20 50	17 26		n.a.
W22	22 59	4 49	4 43	25 8	1 59	19 12	0 18	21 0	0 36	4 56	1 30	5 1	2 35	23 39	0 37	23 54	0 0	29 31	17 11	20 55	20 49	17 28		n.a.
T 23	23 6	0n37	4 6	25 19	1 59	19 32	0 15	21 11	0 36	4 54	1 30	5 1	2 35	23 38	0 37	23 54	0 1	29 30	17 11	20 56	20 48	17 31		n.a.
F 24	23 12	5 58	3 20	25 28	1 58	19 52	0 13	21 22	0 37	4 52	1 30	5 0	2 36	23 38	0 37	23 54	0 1	29 30	17 11	20 56	20 48	17 34		n.a.
S 25	23 19	11 3	2 25	25 36	1 57	20 12	0 10	21 32	0 37	4 50	1 31	4 59	2 36	23 38	0 37	23 54	0 1	29 29	17 10	20 56	20 47	17 36		n.a.
S 26	23 24	15 45	1 24	25 41	1 56	20 30	0 8	21 43	0 38	4 48	1 31	4 58	2 36	23 37	0 37	23 55	0 1	29 29	17 10	20 56	20 46	17 39		n.a.
M27	23 29	19 51	0 20	25 44	1 54	20 49	0 5	21 52	0 39	4 46	1 31	4 57	2 36	23 37	0 37	23 55	0 1	29 28	17 9	20 57	20 46	17 41		n.a.
T 28	23 34	23 10	0n46	25 45	1 51	21 6	0 3	22 2	0 39	4 44	1 31	4 57	2 37	23 37	0 37	23 55	0 1	29 28	17 9	20 57	20 45	17 44		n.a.
W29	23 39	25 31	1 50	25 44	1 48	21 23	0 0	22 12	0 40	4 42	1 32	4 56	2 37	23 36	0 37	23 55	0 1	29 27	17 9	20 56	20 44	17 47		n.a.
T 30	23 42	26 41	2 49	25 40	1 44	21 40	0s 2	22 21	0 41	4 41	1 32	4 56	2 37	23 36	0 37	23 55	0 1	29 26	17 8	20 56	20 44	17 49		n.a.
F 31	23s46	26n35	3n42	25s34	1s39	21s56	0s 5	22s30	0s41	4n39	1n32	4n55	2n37	23s35	0s37	23s55	0s 1	29s26	17s 8	20n55	20n43	17n52		n.a.

Julian Day Number = 950349.5, Delta T = 13h49m12s
Ecliptic obliquity = 23°56'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'22, Lahiri = -33°03'21 Julian Calendar 1 Dec. 2112 BCE == Greg. Calendar 13 Nov. 2112 BCE

The year -2111 astronomical counting style corresponds to year 2112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

JANUARY 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 30 46	24♐18'26	28♋43	4♑ 5	7♐45	7♐10	22♍ 3	23♍49	15♑54	27♐ 9	25♒ 4	1°R35	0♊38	22♉ 1	n.a.	S 1
S 2	5 34 42	25°18'55	11♌20	5°54	9° 0	7°57	22° 7	23°51	15°57	27°11	25° 5	1♊31	0°35	22° 8	n.a.	S 2
M 3	5 38 39	26°19'23	24°11	7°44	10°14	8°44	22°11	23°52	16° 0	27°13	25° 6	1°28	0°32	22°15	n.a.	M 3
T 4	5 42 36	27°19'49	7♍17	9°32	11°29	9°31	22°15	23°54	16° 4	27°15	25° 7	1°25	0°28	22°21	n.a.	T 4
W 5	5 46 32	28°20'13	20°39	11°20	12°44	10°18	22°19	23°55	16° 7	27°18	25° 8	1°24	0°25	22°28	n.a.	W 5
T 6	5 50 29	29°20'36	4♎20	13° 5	13°58	11° 5	22°23	23°57	16°10	27°20	25° 8	1°D24	0°22	22°35	n.a.	T 6
F 7	5 54 25	0♏20'58	18°19	14°49	15°13	11°52	22°26	23°58	16°14	27°22	25° 9	1°25	0°19	22°41	n.a.	F 7
S 8	5 58 22	1°21'17	2♏37	16°31	16°28	12°39	22°30	23°59	16°17	27°25	25°10	1°26	0°16	22°48	n.a.	S 8
S 9	6 2 18	2°21'35	17°12	18°10	17°42	13°26	22°33	24° 0	16°20	27°27	25°11	1°27	0°12	22°55	n.a.	S 9
M10	6 6 15	3°21'52	1♐59	19°45	18°57	14°13	22°36	24° 1	16°24	27°29	25°12	1°R28	0° 9	23° 1	n.a.	M10
T 11	6 10 11	4°22'06	16°52	21°16	20°11	15° 0	22°39	24° 2	16°27	27°31	25°13	1°27	0° 6	23° 8	n.a.	T 11
W12	6 14 8	5°22'19	1♑45	22°43	21°26	15°47	22°41	24° 3	16°30	27°34	25°14	1°25	0° 3	23°15	n.a.	W12
T 13	6 18 5	6°22'30	16°29	24° 4	22°41	16°34	22°44	24° 4	16°34	27°36	25°15	1°20	29♉59	23°21	n.a.	T 13
F 14	6 22 1	7°22'38	0♒57	25°20	23°55	17°21	22°46	24° 4	16°37	27°38	25°16	1°15	29°57	23°28	n.a.	F 14
S 15	6 25 58	8°22'45	15° 2	26°29	25°10	18° 8	22°48	24° 5	16°40	27°40	25°17	1° 9	29°53	23°34	n.a.	S 15
S 16	6 29 54	9°22'49	28°41	27°31	26°24	18°55	22°50	24° 5	16°44	27°43	25°18	1° 3	29°50	23°41	n.a.	S 16
M17	6 33 51	10°22'51	11♓54	28°26	27°39	19°42	22°51	24° 5	16°47	27°45	25°19	0°58	29°47	23°48	n.a.	M17
T 18	6 37 47	11°22'50	24°41	29°13	28°53	20°29	22°53	24° 6	16°51	27°47	25°20	0°55	29°44	23°54	n.a.	T 18
W19	6 41 44	12°22'47	7♈ 6	29°51	0♑ 8	21°16	22°54	24°R 6	16°54	27°49	25°21	0°D54	29°41	24° 1	n.a.	W19
T 20	6 45 40	13°22'41	19°15	0♒21	1°22	22° 3	22°55	24° 6	16°58	27°52	25°22	0°54	29°37	24° 8	n.a.	T 20
F 21	6 49 37	14°22'34	1♉10	0°42	2°37	22°50	22°56	24° 5	17° 1	27°54	25°23	0°55	29°34	24°14	n.a.	F 21
S 22	6 53 34	15°22'23	12°59	0°53	3°51	23°37	22°57	24° 5	17° 4	27°56	25°24	0°56	29°31	24°21	n.a.	S 22
S 23	6 57 30	16°22'11	24°46	0°R56	5° 6	24°24	22°57	24° 5	17° 8	27°58	25°26	0°58	29°28	24°28	n.a.	S 23
M24	7 1 27	17°21'56	6♊35	0°50	6°20	25°11	22°58	24° 5	17°11	28° 0	25°27	0°R58	29°25	24°34	n.a.	M24
T 25	7 5 23	18°21'39	18°31	0°35	7°34	25°58	22°R58	24° 4	17°15	28° 3	25°28	0°56	29°22	24°41	n.a.	T 25
W26	7 9 20	19°21'19	0♋36	0°12	8°49	26°45	22°58	24° 3	17°18	28° 5	25°29	0°52	29°18	24°48	n.a.	W26
T 27	7 13 16	20°20'57	12°53	29♑42	10° 3	27°32	22°58	24° 3	17°21	28° 7	25°30	0°46	29°15	24°54	n.a.	T 27
F 28	7 17 13	21°20'33	25°23	29° 5	11°18	28°19	22°57	24° 2	17°25	28° 9	25°31	0°38	29°12	25° 1	n.a.	F 28
S 29	7 21 9	22°20'07	8♌ 7	28°22	12°32	29° 6	22°57	24° 1	17°28	28°11	25°33	0°28	29° 9	25° 8	n.a.	S 29
S 30	7 25 6	23°19'39	21° 4	27°34	13°46	29°52	22°56	24° 0	17°32	28°13	25°34	0°19	29° 6	25°14	n.a.	S 30
M31	7 29 3	24♑19'08	4♍14	26♑43	15♑ 1	0♑39	22♍55	23♍59	17♑35	28♐15	25♒35	0♊10	29♉ 3	25♉21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s49	25n 9	4n24	25 s26	1 s34	22 s11	0 s 7	22 s39	0 s42	4n38	1n32	4n54	2n38	23 s35	0 s37	23 s55	0 s 1	29 s25	17 s 8	20n54	20n42	17n54		n.a.
S 2	23 51	22 27	4 55	25 16	1 28	22 25	0 10	22 47	0 42	4 36	1 33	4 54	2 38	23 35	0 37	23 55	0 1	29 25	17 8	20 54	20 42	17 57		n.a.
M 3	23 53	18 37	5 12	25 4	1 21	22 39	0 12	22 55	0 43	4 35	1 33	4 54	2 38	23 34	0 37	23 55	0 1	29 24	17 7	20 53	20 41	18 0		n.a.
T 4	23 54	13 50	5 13	24 49	1 14	22 52	0 15	23 3	0 44	4 33	1 33	4 53	2 38	23 34	0 37	23 55	0 1	29 23	17 7	20 52	20 40	18 2		n.a.
W 5	23 56	8 18	4 57	24 32	1 6	23 5	0 17	23 11	0 44	4 32	1 33	4 53	2 39	23 33	0 37	23 55	0 1	29 23	17 7	20 52	20 40	18 5		n.a.
T 6	23 56	2 16	4 24	24 13	0 57	23 16	0 20	23 19	0 45	4 31	1 34	4 53	2 39	23 33	0 37	23 55	0 1	29 22	17 6	20 52	20 39	18 7		n.a.
F 7	23 56	4 s 1	3 35	23 52	0 47	23 28	0 22	23 26	0 45	4 29	1 34	4 52	2 39	23 33	0 37	23 55	0 1	29 22	17 6	20 52	20 38	18 10		n.a.
S 8	23 56	10 16	2 32	23 29	0 36	23 38	0 24	23 33	0 46	4 28	1 34	4 52	2 40	23 32	0 37	23 55	0 1	29 21	17 6	20 53	20 38	18 12		n.a.
S 9	23 55	16 5	1 18	23 5	0 25	23 48	0 27	23 39	0 47	4 27	1 34	4 52	2 40	23 32	0 37	23 55	0 1	29 20	17 5	20 53	20 37	18 15		n.a.
M10	23 54	21 2	0 s 3	22 40	0 13	23 57	0 29	23 46	0 47	4 26	1 35	4 52	2 40	23 31	0 37	23 55	0 1	29 20	17 5	20 53	20 36	18 18		n.a.
T 11	23 52	24 39	1 23	22 13	0n 0	24 5	0 31	23 52	0 48	4 26	1 35	4 52	2 40	23 31	0 37	23 56	0 1	29 19	17 5	20 53	20 36	18 20		n.a.
W12	23 49	26 34	2 38	21 45	0 14	24 12	0 33	23 58	0 48	4 25	1 35	4 51	2 41	23 30	0 37	23 56	0 1	29 19	17 5	20 52	20 35	18 23		n.a.
T 13	23 47	26 33	3 41	21 17	0 28	24 19	0 35	24 3	0 49	4 24	1 35	4 51	2 41	23 30	0 37	23 56	0 1	29 18	17 4	20 51	20 34	18 25		n.a.
F 14	23 44	24 44	4 29	20 49	0 42	24 25	0 38	24 9	0 50	4 23	1 36	4 51	2 41	23 30	0 37	23 56	0 1	29 17	17 4	20 50	20 34	18 28		n.a.
S 15	23 40	21 25	4 59	20 21	0 57	24 31	0 40	24 14	0 50	4 23	1 36	4 52	2 41	23 29	0 37	23 56	0 1	29 17	17 4	20 49	20 33	18 30		n.a.
S 16	23 36	17 1	5 11	19 54	1 13	24 35	0 42	24 18	0 51	4 22	1 36	4 52	2 42	23 29	0 37	23 56	0 1	29 16	17 3	20 48	20 32	18 33		n.a.
M17	23 31	11 56	5 5	19 28	1 28	24 39	0 44	24 23	0 51	4 22	1 36	4 52	2 42	23 28	0 37	23 56	0 1	29 16	17 3	20 47	20 31	18 35		n.a.
T 18	23 26	6 30	4 45	19 3	1 44	24 42	0 46	24 27	0 52	4 21	1 37	4 52	2 42	23 28	0 37	23 56	0 1	29 15	17 3	20 46	20 31	18 38		n.a.
W19	23 21	0 57	4 11	18 40	1 59	24 44	0 48	24 31	0 52	4 21	1 37	4 52	2 42	23 27	0 37	23 56	0 1	29 14	17 3	20 46	20 30	18 40		n.a.
T 20	23 15	4n30	3 27	18 18	2 15	24 46	0 50	24 34	0 53	4 21	1 37	4 52	2 43	23 27	0 37	23 56	0 1	29 14	17 2	20 46	20 29	18 43		n.a.
F 21	23 9	9 43	2 35	17 59	2 29	24 46	0 52	24 38	0 53	4 21	1 38	4 53	2 43	23 27	0 37	23 56	0 1	29 13	17 2	20 46	20 29	18 45		n.a.
S 22	23 2	14 32	1 36	17 43	2 44	24 46	0 54	24 41	0 54	4 21	1 38	4 53	2 43	23 26	0 37	23 56	0 1	29 12	17 2	20 46	20 28	18 48		n.a.
S 23	22 55	18 49	0 34	17 29	2 57	24 46	0 55	24 43	0 54	4 21	1 38	4 53	2 43	23 26	0 37	23 56	0 1	29 12	17 2	20 47	20 27	18 51		n.a.
M24	22 47	22 21	0n30	17 18	3 10	24 44	0 57	24 46	0 55	4 21	1 38	4 54	2 44	23 25	0 37	23 56	0 1	29 11	17 1	20 47	20 27	18 53		n.a.
T 25	22 39	24 59	1 34	17 10	3 21	24 42	0 59	24 48	0 55	4 21	1 39	4 54	2 44	23 25	0 37	23 56	0 1	29 11	17 1	20 46	20 26	18 56		n.a.
W26	22 30	26 29	2 33	17 5	3 31	24 39	1 1	24 50	0 56	4 21	1 39	4 55	2 44	23 24	0 37	23 56	0 1	29 10	17 1	20 45	20 25	18 58		n.a.
T 27	22 21	26 43	3 26	17 3	3 40	24 35	1 2	24 51	0 56	4 22	1 39	4 55	2 45	23 24	0 37	23 56	0 1	29 9	17 1	20 44	20 24	19 1		n.a.
F 28	22 12	25 36	4 11	17 4	3 47	24 30	1 4	24 53	0 57	4 22	1 39	4 56	2 45	23 23	0 37	23 56	0 1	29 9	17 1	20 42	20 24	19 3		n.a.
S 29	22 2	23 10	4 43	17 8	3 52	24 25	1 5	24 54	0 57	4 23	1 40	4 56	2 45	23 23	0 37	23 56	0 1	29 8	17 0	20 40	20 23	19 6		n.a.
S 30	21 52	19 31	5 2	17 15	3 55	24 19	1 7	24 54	0 58	4 23	1 40	4 57	2 45	23 23	0 37	23 56	0 1	29 7	17 0	20 38	20 22	19 8		n.a.
M31	21 s42	14n52	5n 5	17 s24	3n56	24 s12	1 s 8	24 s55	0 s58	4n24	1n40	4n58	2n46	23 s22	0 s37	23 s57	0 s 1	29 s 7	17 s 0	20n36	20n22	19n10		n.a.

Julian Day Number = 950380.5, Delta T = 13h49m10s
Ecliptic obliquity = 23°56'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'17, Lahiri = -33°03'17 Julian Calendar 1 Jan. 2111 BCE == Greg. Calendar 14 Dec. 2112 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

FEBRUARY 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 32 59	25♉18'35	17♍36	25°R49	16♉15	1♉26	22°R54	23°R58	17♉39	28♐17	25♒36	0°R 3	28♉59	25♉27	n.a.	T 1
W 2	7 36 56	26°18'01	1♎10	24♉54	17°29	2°13	22♍52	23♍56	17°42	28°19	25°38	29♉57	28°56	25°34	n.a.	W 2
T 3	7 40 52	27°17'24	14°54	23°58	18°44	3° 0	22°51	23°55	17°45	28°22	25°39	29°55	28°53	25°41	n.a.	T 3
F 4	7 44 49	28°16'46	28°49	23° 4	19°58	3°47	22°49	23°53	17°49	28°24	25°40	29°D54	28°50	25°47	n.a.	F 4
S 5	7 48 45	29°16'05	12♏54	22°12	21°12	4°33	22°47	23°52	17°52	28°26	25°41	29°54	28°47	25°54	n.a.	S 5
S 6	7 52 42	0♒15'23	27° 9	21°23	22°27	5°20	22°45	23°50	17°55	28°28	25°43	29°R55	28°43	26° 1	n.a.	S 6
M 7	7 56 38	1°14'39	11♐33	20°37	23°41	6° 7	22°43	23°48	17°59	28°30	25°44	29°55	28°40	26° 7	n.a.	M 7
T 8	8 0 35	2°13'53	26° 1	19°56	24°55	6°54	22°40	23°47	18° 2	28°32	25°45	29°52	28°37	26°14	n.a.	T 8
W 9	8 4 31	3°13'05	10♉30	19°20	26° 9	7°40	22°38	23°45	18° 5	28°34	25°47	29°47	28°34	26°21	n.a.	W 9
T 10	8 8 28	4°12'15	24°53	18°50	27°24	8°27	22°35	23°43	18° 9	28°35	25°48	29°39	28°31	26°27	n.a.	T 10
F 11	8 12 25	5°11'22	9♒ 5	18°25	28°38	9°14	22°32	23°41	18°12	28°37	25°49	29°29	28°28	26°34	n.a.	F 11
S 12	8 16 21	6°10'27	23° 1	18° 5	29°52	10° 0	22°29	23°38	18°15	28°39	25°51	29°18	28°24	26°41	n.a.	S 12
S 13	8 20 18	7° 9'30	6♓36	17°52	1♒ 6	10°47	22°25	23°36	18°19	28°41	25°52	29° 7	28°21	26°47	n.a.	S 13
M14	8 24 14	8° 8'31	19°47	17°44	2°21	11°34	22°22	23°34	18°22	28°43	25°53	28°57	28°18	26°54	n.a.	M14
T 15	8 28 11	9° 7'29	2♈35	17°D42	3°35	12°20	22°18	23°31	18°25	28°45	25°55	28°50	28°15	27° 1	n.a.	T 15
W16	8 32 7	10° 6'25	15° 2	17°45	4°49	13° 7	22°14	23°29	18°29	28°47	25°56	28°45	28°12	27° 7	n.a.	W16
T 17	8 36 4	11° 5'18	27°12	17°54	6° 3	13°53	22°10	23°26	18°32	28°49	25°57	28°42	28° 9	27°14	n.a.	T 17
F 18	8 40 0	12° 4'09	9♉ 9	18° 8	7°17	14°40	22° 6	23°23	18°35	28°50	25°59	28°D41	28° 5	27°20	n.a.	F 18
S 19	8 43 57	13° 2'57	20°59	18°27	8°31	15°26	22° 2	23°21	18°38	28°52	26° 0	28°41	28° 2	27°27	n.a.	S 19
S 20	8 47 53	14° 1'43	2♊47	18°50	9°46	16°13	21°57	23°18	18°41	28°54	26° 2	28°R41	27°59	27°34	n.a.	S 20
M21	8 51 50	15° 0'27	14°38	19°18	11° 0	16°59	21°53	23°15	18°44	28°56	26° 3	28°40	27°56	27°40	n.a.	M21
T 22	8 55 47	15°59'08	26°38	19°51	12°14	17°45	21°48	23°12	18°48	28°57	26° 4	28°37	27°53	27°47	n.a.	T 22
W23	8 59 43	16°57'47	8♋50	20°27	13°28	18°32	21°43	23° 9	18°51	28°59	26° 6	28°31	27°49	27°54	n.a.	W23
T 24	9 3 40	17°56'24	21°17	21° 8	14°42	19°18	21°38	23° 6	18°54	29° 1	26° 7	28°23	27°46	28° 0	n.a.	T 24
F 25	9 7 36	18°54'58	4♌ 3	21°52	15°56	20° 4	21°33	23° 2	18°57	29° 2	26° 9	28°13	27°43	28° 7	n.a.	F 25
S 26	9 11 33	19°53'31	17° 6	22°39	17°10	20°51	21°27	22°59	19° 0	29° 4	26°10	28° 0	27°40	28°14	n.a.	S 26
S 27	9 15 29	20°52'01	0♍26	23°30	18°24	21°37	21°22	22°56	19° 3	29° 5	26°11	27°48	27°37	28°20	n.a.	S 27
M28	9 19 26	21♒50'28	14♍ 0	24♉24	19♒38	22♉23	21♍16	22♍52	19♉ 6	29♐ 7	26♒13	27♉36	27♉34	28♉27	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s31	9n27	4n52	17s34	3n55	24s 4	1s 9	24s55	0s59	4n24	1n40	4n58	2n46	23s22	0s37	23s57	0s 1	29s 6	17s 0	20n35	20n21	19n13		n.a.
W 2	21 20	3 31	4 22	17 47	3 52	23 56	1 11	24 54	0 59	4 25	1 41	4 59	2 46	23 21	0 37	23 57	0 1	29 5	17 0	20 34	20 20	19 15		n.a.
T 3	21 8	2s40	3 37	18 2	3 48	23 47	1 12	24 54	1 0	4 26	1 41	5 0	2 46	23 21	0 37	23 57	0 1	29 5	16 59	20 33	20 20	19 18		n.a.
F 4	20 56	8 49	2 39	18 17	3 41	23 37	1 13	24 53	1 0	4 27	1 41	5 1	2 47	23 20	0 37	23 57	0 1	29 4	16 59	20 33	20 19	19 20		n.a.
S 5	20 44	14 37	1 30	18 34	3 33	23 27	1 14	24 52	1 1	4 28	1 41	5 2	2 47	23 20	0 37	23 57	0 1	29 4	16 59	20 33	20 18	19 23		n.a.
S 6	20 31	19 41	0 15	18 51	3 24	23 16	1 15	24 51	1 1	4 29	1 42	5 3	2 47	23 19	0 37	23 57	0 1	29 3	16 59	20 33	20 17	19 25		n.a.
M 7	20 18	23 39	1s 2	19 8	3 13	23 4	1 16	24 49	1 2	4 30	1 42	5 3	2 47	23 19	0 37	23 57	0 1	29 2	16 59	20 33	20 17	19 28		n.a.
T 8	20 4	26 7	2 15	19 26	3 1	22 51	1 17	24 47	1 2	4 31	1 42	5 4	2 47	23 19	0 37	23 57	0 1	29 2	16 59	20 33	20 16	19 30		n.a.
W 9	19 50	26 49	3 19	19 44	2 48	22 38	1 18	24 45	1 3	4 33	1 42	5 5	2 48	23 18	0 37	23 57	0 1	29 1	16 58	20 31	20 15	19 33		n.a.
T 10	19 36	25 41	4 10	20 1	2 35	22 24	1 19	24 43	1 3	4 34	1 43	5 6	2 48	23 18	0 37	23 57	0 1	29 0	16 58	20 30	20 15	19 35		n.a.
F 11	19 22	22 55	4 44	20 19	2 21	22 10	1 20	24 40	1 3	4 35	1 43	5 7	2 48	23 17	0 37	23 57	0 1	29 0	16 58	20 28	20 14	19 38		n.a.
S 12	19 7	18 51	5 1	20 35	2 7	21 55	1 21	24 37	1 4	4 37	1 43	5 9	2 48	23 17	0 37	23 57	0 1	28 59	16 58	20 25	20 13	19 40		n.a.
S 13	18 52	13 54	5 0	20 52	1 52	21 39	1 21	24 33	1 4	4 38	1 43	5 10	2 49	23 16	0 37	23 57	0 1	28 59	16 58	20 23	20 12	19 42		n.a.
M14	18 36	8 27	4 43	21 7	1 38	21 23	1 22	24 30	1 5	4 40	1 43	5 11	2 49	23 16	0 37	23 57	0 1	28 58	16 58	20 21	20 12	19 45		n.a.
T 15	18 21	2 48	4 12	21 22	1 23	21 5	1 23	24 26	1 5	4 42	1 44	5 12	2 49	23 15	0 37	23 57	0 1	28 57	16 58	20 19	20 11	19 47		n.a.
W16	18 5	2n49	3 30	21 35	1 9	20 48	1 23	24 22	1 6	4 43	1 44	5 13	2 49	23 15	0 37	23 57	0 1	28 57	16 58	20 18	20 10	19 50		n.a.
T 17	17 48	8 13	2 39	21 48	0 55	20 30	1 23	24 17	1 6	4 45	1 44	5 15	2 49	23 15	0 37	23 57	0 1	28 56	16 58	20 17	20 9	19 52		n.a.
F 18	17 32	13 14	1 42	22 0	0 41	20 11	1 24	24 13	1 6	4 47	1 44	5 16	2 50	23 14	0 37	23 57	0 1	28 56	16 57	20 17	20 9	19 54		n.a.
S 19	17 15	17 43	0 41	22 11	0 28	19 51	1 24	24 8	1 7	4 49	1 44	5 17	2 50	23 14	0 37	23 57	0 1	28 55	16 57	20 17	20 8	19 57		n.a.
S 20	16 58	21 30	0n22	22 21	0 14	19 32	1 24	24 2	1 7	4 51	1 45	5 18	2 50	23 13	0 37	23 57	0 1	28 54	16 57	20 17	20 7	19 59		n.a.
M21	16 40	24 25	1 24	22 29	0 2	19 11	1 24	23 57	1 7	4 53	1 45	5 20	2 50	23 13	0 38	23 57	0 1	28 54	16 57	20 17	20 7	20 2		n.a.
T 22	16 22	26 16	2 22	22 37	0s11	18 50	1 25	23 51	1 8	4 55	1 45	5 21	2 50	23 12	0 38	23 57	0 1	28 53	16 57	20 16	20 6	20 4		n.a.
W23	16 4	26 53	3 16	22 43	0 23	18 28	1 25	23 45	1 8	4 57	1 45	5 23	2 51	23 12	0 38	23 57	0 1	28 53	16 57	20 15	20 5	20 6		n.a.
T 24	15 46	26 10	4 1	22 48	0 34	18 6	1 25	23 39	1 8	5 0	1 45	5 24	2 51	23 12	0 38	23 57	0 1	28 52	16 57	20 13	20 4	20 9		n.a.
F 25	15 28	24 5	4 35	22 51	0 45	17 44	1 25	23 32	1 9	5 2	1 45	5 25	2 51	23 11	0 38	23 57	0 1	28 52	16 57	20 10	20 4	20 11		n.a.
S 26	15 9	20 42	4 55	22 54	0 55	17 21	1 24	23 25	1 9	5 4	1 46	5 27	2 51	23 11	0 38	23 57	0 1	28 51	16 57	20 8	20 3	20 14		n.a.
S 27	14 50	16 13	5 0	22 54	1 5	16 57	1 24	23 18	1 9	5 7	1 46	5 28	2 51	23 10	0 38	23 57	0 1	28 50	16 57	20 5	20 2	20 16		n.a.
M28	14s31	10n50	4n48	22s54	1s14	16s34	1s24	23s11	1s10	5n 9	1n46	5n30	2n51	23s10	0s38	23s57	0s 1	28s50	16s57	20n 2	20n 1	20n18		n.a.

Julian Day Number = 950411.5, Delta T = 13h49m07s
Ecliptic obliquity = 23°56'13, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'13, Lahiri = -33°03'13 Julian Calendar 1 Feb. 2111 BCE == Greg. Calendar 14 Jan. 2111 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

MARCH 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 23 22	22♒48'54	27♍46	25♉22	20♒52	23♉ 9	21°R10	22°R49	19♉ 9	29♐ 9	26♒14	27°R26	27♋30	28♋34	n.a.	T 1
W 2	9 27 19	23°47'18	11♎40	26°22	22° 6	23°55	21♍ 4	22♍45	19°12	29°10	26°16	27♋19	27°27	28°40	n.a.	W 2
T 3	9 31 15	24°45'41	25°40	27°24	23°20	24°41	20°58	22°42	19°15	29°12	26°17	27°14	27°24	28°47	n.a.	T 3
F 4	9 35 12	25°44'01	9♏44	28°30	24°34	25°27	20°52	22°38	19°18	29°13	26°18	27°12	27°21	28°53	n.a.	F 4
S 5	9 39 8	26°42'20	23°50	29°38	25°48	26°13	20°46	22°34	19°21	29°14	26°20	27°12	27°18	29° 0	n.a.	S 5
S 6	9 43 5	27°40'37	7♐57	0♒48	27° 2	26°59	20°39	22°31	19°24	29°16	26°21	27°12	27°15	29° 7	n.a.	S 6
M 7	9 47 2	28°38'53	22° 4	2° 1	28°16	27°45	20°33	22°27	19°26	29°17	26°23	27°11	27°11	29°13	n.a.	M 7
T 8	9 50 58	29°37'07	6♑10	3°16	29°30	28°31	20°26	22°23	19°29	29°19	26°24	27° 7	27° 8	29°20	n.a.	T 8
W 9	9 54 55	0♓35'20	20°13	4°34	0♓44	29°17	20°20	22°19	19°32	29°20	26°26	27° 1	27° 5	29°27	n.a.	W 9
T 10	9 58 51	1°33'30	4♒11	5°53	1°58	0♒ 3	20°13	22°15	19°35	29°21	26°27	26°53	27° 2	29°33	n.a.	T 10
F 11	10 2 48	2°31'39	17°59	7°15	3°12	0°48	20° 6	22°11	19°38	29°23	26°28	26°41	26°59	29°40	n.a.	F 11
S 12	10 6 44	3°29'46	1♓33	8°39	4°26	1°34	19°59	22° 7	19°40	29°24	26°30	26°29	26°55	29°47	n.a.	S 12
S 13	10 10 41	4°27'51	14°51	10° 4	5°40	2°20	19°52	22° 3	19°43	29°25	26°31	26°17	26°52	29°53	n.a.	S 13
M14	10 14 37	5°25'54	27°51	11°32	6°54	3° 5	19°45	21°59	19°46	29°26	26°33	26° 6	26°49	29°59	n.a.	M14
T 15	10 18 34	6°23'55	10♈32	13° 2	8° 8	3°51	19°37	21°55	19°48	29°27	26°34	25°56	26°46	0♊ 7	n.a.	T 15
W16	10 22 31	7°21'54	22°56	14°33	9°21	4°37	19°30	21°51	19°51	29°28	26°35	25°50	26°43	0°13	n.a.	W16
T 17	10 26 27	8°19'51	5♉ 4	16° 7	10°35	5°22	19°23	21°46	19°53	29°30	26°37	25°46	26°40	0°20	n.a.	T 17
F 18	10 30 24	9°17'47	17° 1	17°42	11°49	6° 8	19°15	21°42	19°56	29°31	26°38	25°44	26°36	0°27	n.a.	F 18
S 19	10 34 20	10°15'40	28°50	19°20	13° 3	6°53	19° 8	21°38	19°58	29°32	26°40	25°D44	26°33	0°33	n.a.	S 19
S 20	10 38 17	11°13'31	10♊39	20°59	14°17	7°38	19° 1	21°34	20° 1	29°33	26°41	25°R44	26°30	0°40	n.a.	S 20
M21	10 42 13	12°11'21	22°31	22°40	15°31	8°24	18°53	21°29	20° 3	29°34	26°42	25°44	26°27	0°46	n.a.	M21
T 22	10 46 10	13° 9'08	4♋32	24°23	16°44	9° 9	18°46	21°25	20° 5	29°35	26°44	25°42	26°24	0°53	n.a.	T 22
W23	10 50 6	14° 6'54	16°48	26° 8	17°58	9°54	18°38	21°21	20° 8	29°36	26°45	25°38	26°21	1° 0	n.a.	W23
T 24	10 54 3	15° 4'38	29°22	27°55	19°12	10°39	18°30	21°16	20°10	29°36	26°46	25°31	26°17	1° 6	n.a.	T 24
F 25	10 57 59	16° 2'20	12♌16	29°44	20°26	11°24	18°23	21°12	20°12	29°37	26°48	25°22	26°14	1°13	n.a.	F 25
S 26	11 1 56	17° 0'00	25°33	1♓34	21°40	12°10	18°15	21° 7	20°15	29°38	26°49	25°12	26°11	1°20	n.a.	S 26
S 27	11 5 53	17°57'38	9♍12	3°27	22°53	12°55	18° 8	21° 3	20°17	29°39	26°50	25° 1	26° 8	1°26	n.a.	S 27
M28	11 9 49	18°55'15	23° 9	5°21	24° 7	13°40	18° 0	20°59	20°19	29°40	26°52	24°51	26° 5	1°33	n.a.	M28
T 29	11 13 46	19°52'51	7♎20	7°17	25°21	14°24	17°52	20°54	20°21	29°40	26°53	24°42	26° 1	1°40	n.a.	T 29
W30	11 17 42	20°50'25	21°40	9°16	26°34	15° 9	17°45	20°50	20°23	29°41	26°54	24°36	25°58	1°46	n.a.	W30
T 31	11 21 39	21♓47'58	6♏ 3	11♓16	27♓48	15♒54	17♍37	20♍45	20♉25	29♐42	26♒56	24♋32	25♋55	1♊53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s12	4n52	4n20	22s52	1s23	16s 9	1s24	23s 3	1s10	5n11	1n46	5n32	2n52	23s 9	0s38	23s57	0s 1	28s49	16s57	20n 0	20n 1	20n21			n.a.
W 2	13 52	1s25	3 36	22 48	1 31	15 44	1 23	22 55	1 10	5 14	1 46	5 33	2 52	23 9	0 38	23 57	0 1	28 49	16 57	19 58	20 0	20 23			n.a.
T 3	13 32	7 40	2 38	22 43	1 39	15 19	1 23	22 47	1 11	5 16	1 46	5 35	2 52	23 9	0 38	23 58	0 1	28 48	16 57	19 57	19 59	20 25			n.a.
F 4	13 12	13 36	1 31	22 37	1 46	14 54	1 22	22 39	1 11	5 19	1 46	5 36	2 52	23 8	0 38	23 58	0 1	28 48	16 57	19 56	19 59	20 28			n.a.
S 5	12 52	18 50	0 18	22 29	1 52	14 28	1 22	22 31	1 11	5 22	1 47	5 38	2 52	23 8	0 38	23 58	0 1	28 47	16 57	19 56	19 58	20 30			n.a.
S 6	12 32	23 1	0s57	22 19	1 58	14 1	1 21	22 22	1 12	5 24	1 47	5 40	2 52	23 7	0 38	23 58	0 1	28 47	16 57	19 56	19 57	20 32			n.a.
M 7	12 11	25 49	2 7	22 8	2 4	13 34	1 20	22 13	1 12	5 27	1 47	5 41	2 52	23 7	0 38	23 58	0 2	28 46	16 57	19 56	19 56	20 35			n.a.
T 8	11 50	26 58	3 10	21 55	2 9	13 7	1 20	22 4	1 12	5 30	1 47	5 43	2 53	23 7	0 38	23 58	0 2	28 46	16 57	19 55	19 56	20 37			n.a.
W 9	11 30	26 21	4 1	21 40	2 13	12 40	1 19	21 54	1 12	5 33	1 47	5 45	2 53	23 6	0 38	23 58	0 2	28 45	16 57	19 54	19 55	20 39			n.a.
T 10	11 8	24 6	4 38	21 24	2 17	12 12	1 18	21 45	1 13	5 35	1 47	5 46	2 53	23 6	0 38	23 58	0 2	28 45	16 57	19 52	19 54	20 42			n.a.
F 11	10 47	20 27	4 57	21 6	2 20	11 44	1 17	21 35	1 13	5 38	1 47	5 48	2 53	23 6	0 38	23 58	0 2	28 44	16 57	19 49	19 53	20 44			n.a.
S 12	10 26	15 47	4 59	20 46	2 23	11 16	1 16	21 25	1 13	5 41	1 47	5 50	2 53	23 5	0 38	23 58	0 2	28 44	16 57	19 46	19 53	20 46			n.a.
S 13	10 4	10 27	4 45	20 24	2 25	10 47	1 15	21 14	1 13	5 44	1 47	5 51	2 53	23 5	0 38	23 58	0 2	28 43	16 57	19 43	19 52	20 49			n.a.
M14	9 43	4 46	4 16	20 1	2 26	10 18	1 14	21 4	1 13	5 47	1 47	5 53	2 53	23 4	0 38	23 58	0 2	28 43	16 57	19 41	19 51	20 51			n.a.
T 15	9 21	0n58	3 35	19 36	2 27	9 49	1 13	20 53	1 14	5 50	1 47	5 55	2 53	23 4	0 38	23 58	0 2	28 42	16 57	19 38	19 50	20 53			n.a.
W16	8 59	6 33	2 45	19 9	2 28	9 19	1 11	20 42	1 14	5 53	1 47	5 57	2 53	23 4	0 38	23 58	0 2	28 42	16 57	19 37	19 50	20 56			n.a.
T 17	8 37	11 48	1 47	18 40	2 27	8 50	1 10	20 31	1 14	5 56	1 48	5 58	2 53	23 3	0 38	23 58	0 2	28 41	16 57	19 36	19 49	20 58			n.a.
F 18	8 15	16 32	0 46	18 10	2 27	8 20	1 9	20 20	1 14	5 59	1 48	6 0	2 53	23 3	0 38	23 58	0 2	28 41	16 57	19 36	19 48	21 0			n.a.
S 19	7 53	20 35	0n17	17 38	2 25	7 50	1 7	20 8	1 14	6 2	1 48	6 2	2 54	23 3	0 38	23 58	0 2	28 40	16 57	19 35	19 47	21 3			n.a.
S 20	7 30	23 48	1 18	17 4	2 24	7 19	1 6	19 56	1 15	6 5	1 48	6 4	2 54	23 2	0 38	23 58	0 2	28 40	16 57	19 36	19 47	21 5			n.a.
M21	7 8	26 0	2 17	16 28	2 21	6 49	1 5	19 45	1 15	6 8	1 48	6 6	2 54	23 2	0 38	23 58	0 2	28 40	16 57	19 35	19 46	21 7			n.a.
T 22	6 45	27 2	3 11	15 50	2 18	6 18	1 3	19 33	1 15	6 11	1 48	6 7	2 54	23 2	0 38	23 58	0 2	28 39	16 57	19 35	19 45	21 9			n.a.
W23	6 23	26 46	3 57	15 10	2 15	5 47	1 1	19 20	1 15	6 14	1 48	6 9	2 54	23 1	0 38	23 58	0 2	28 39	16 58	19 34	19 44	21 12			n.a.
T 24	6 0	25 8	4 32	14 29	2 10	5 16	1 0	19 8	1 15	6 17	1 48	6 11	2 54	23 1	0 38	23 58	0 2	28 38	16 58	19 32	19 44	21 14			n.a.
F 25	5 37	22 10	4 55	13 46	2 6	4 45	0 58	18 55	1 15	6 20	1 48	6 13	2 54	23 1	0 38	23 58	0 2	28 38	16 58	19 30	19 43	21 16			n.a.
S 26	5 14	18 0	5 3	13 1	2 1	4 14	0 56	18 43	1 16	6 23	1 47	6 15	2 54	23 0	0 38	23 58	0 2	28 37	16 58	19 28	19 42	21 18			n.a.
S 27	4 51	12 48	4 54	12 14	1 55	3 43	0 55	18 30	1 16	6 26	1 47	6 16	2 54	23 0	0 38	23 58	0 2	28 37	16 58	19 25	19 41	21 21			n.a.
M28	4 28	6 51	4 27	11 25	1 48	3 11	0 53	18 17	1 16	6 29	1 47	6 18	2 54	23 0	0 38	23 58	0 2	28 37	16 58	19 22	19 40	21 23			n.a.
T 29	4 5	0 27	3 44	10 35	1 42	2 40	0 51	18 3	1 16	6 32	1 47	6 20	2 54	23 0	0 38	23 58	0 2	28 36	16 58	19 20	19 40	21 25			n.a.
W30	3 42	6s 3	2 46	9 43	1 34	2 8	0 49	17 50	1 16	6 35	1 47	6 22	2 54	22 59	0 38	23 58	0 2	28 36	16 58	19 19	19 39	21 27			n.a.
T 31	3s19	12s18	1n37	8s49	1s26	1s37	0s47	17s36	1s16	6n38	1n47	6n23	2n54	22s59	0s38	23s58	0s 2	28s36	16s58	19n18	19n38	21n30			n.a.

Julian Day Number = 950439.5, Delta T = 13h49m05s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'10, Lahiri = -33°03'09 Julian Calendar 1 March 2111 BCE == Greg. Calendar 11 Feb. 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

APRIL 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 25 35	22♓45'29	20♏26	13♓17	29♓ 2	16♒39	17°R29	20°R41	20♑27	29♐42	26♒57	24°D31	25♉52	2♊ 0	n.a.	F 1
S 2	11 29 32	23°43'00	4♐44	15°21	0♈16	17°24	17♏22	20♏36	20°29	29°43	26°58	24♉31	25°49	2° 6	n.a.	S 2
S 3	11 33 28	24°40'30	18°55	17°26	1°29	18° 8	17°14	20°32	20°31	29°44	27° 0	24°R32	25°46	2°13	n.a.	S 3
M 4	11 37 25	25°37'58	2♑58	19°32	2°43	18°53	17° 7	20°28	20°33	29°44	27° 1	24°32	25°42	2°20	n.a.	M 4
T 5	11 41 22	26°35'26	16°53	21°40	3°57	19°38	16°59	20°23	20°35	29°45	27° 2	24°30	25°39	2°26	n.a.	T 5
W 6	11 45 18	27°32'53	0♒38	23°48	5°10	20°22	16°52	20°19	20°36	29°45	27° 3	24°26	25°36	2°33	n.a.	W 6
T 7	11 49 15	28°30'18	14°12	25°58	6°24	21° 7	16°45	20°15	20°38	29°46	27° 5	24°20	25°33	2°39	n.a.	T 7
F 8	11 53 11	29°27'43	27°35	28° 9	7°37	21°51	16°37	20°10	20°40	29°46	27° 6	24°12	25°30	2°46	n.a.	F 8
S 9	11 57 8	0♈25'06	10♓45	0♈20	8°51	22°35	16°30	20° 6	20°42	29°46	27° 7	24° 3	25°26	2°53	n.a.	S 9
S 10	12 1 4	1°22'29	23°42	2°31	10° 5	23°20	16°23	20° 2	20°43	29°47	27° 8	23°53	25°23	2°59	n.a.	S 10
M11	12 5 1	2°19'50	6♈24	4°43	11°18	24° 4	16°16	19°57	20°45	29°47	27° 9	23°45	25°20	3° 6	n.a.	M11
T 12	12 8 57	3°17'11	18°52	6°54	12°32	24°48	16° 9	19°53	20°46	29°47	27°11	23°38	25°17	3°13	n.a.	T 12
W13	12 12 54	4°14'30	1♉ 6	9° 4	13°46	25°32	16° 2	19°49	20°48	29°48	27°12	23°34	25°14	3°19	n.a.	W13
T 14	12 16 51	5°11'48	13° 8	11°14	14°59	26°16	15°55	19°45	20°49	29°48	27°13	23°31	25°11	3°26	n.a.	T 14
F 15	12 20 47	6° 9'05	25° 2	13°22	16°13	27° 0	15°48	19°41	20°51	29°48	27°14	23°D31	25° 7	3°33	n.a.	F 15
S 16	12 24 44	7° 6'20	6♊51	15°29	17°26	27°44	15°41	19°36	20°52	29°48	27°15	23°31	25° 4	3°39	n.a.	S 16
S 17	12 28 40	8° 3'35	18°39	17°35	18°40	28°28	15°35	19°32	20°53	29°48	27°16	23°33	25° 1	3°46	n.a.	S 17
M18	12 32 37	9° 0'49	0♋31	19°39	19°53	29°12	15°28	19°28	20°55	29°48	27°18	23°34	24°58	3°53	n.a.	M18
T 19	12 36 33	9°58'01	12°32	21°41	21° 7	29°56	15°22	19°24	20°56	29°48	27°19	23°R34	24°55	3°59	n.a.	T 19
W20	12 40 30	10°55'13	24°48	23°41	22°21	0♓39	15°15	19°20	20°57	29°R48	27°20	23°33	24°52	4° 6	n.a.	W20
T 21	12 44 26	11°52'23	7♌22	25°39	23°34	1°23	15° 9	19°16	20°58	29°48	27°21	23°30	24°48	4°13	n.a.	T 21
F 22	12 48 23	12°49'32	20°19	27°35	24°48	2° 7	15° 3	19°13	20°59	29°48	27°22	23°26	24°45	4°19	n.a.	F 22
S 23	12 52 20	13°46'40	3♍42	29°28	26° 1	2°50	14°57	19° 9	21° 0	29°48	27°23	23°21	24°42	4°26	n.a.	S 23
S 24	12 56 16	14°43'48	17°29	1♎19	27°14	3°34	14°51	19° 5	21° 1	29°48	27°24	23°15	24°39	4°32	n.a.	S 24
M25	13 0 13	15°40'54	1♏40	3° 7	28°28	4°17	14°46	19° 1	21° 2	29°48	27°25	23° 9	24°36	4°39	n.a.	M25
T 26	13 4 9	16°38'00	16°10	4°53	29°41	5° 0	14°40	18°58	21° 3	29°48	27°26	23° 4	24°32	4°46	n.a.	T 26
W27	13 8 6	17°35'05	0♐52	6°37	0♑55	5°43	14°35	18°54	21° 4	29°48	27°27	23° 1	24°29	4°52	n.a.	W27
T 28	13 12 2	18°32'10	15°40	8°18	2° 8	6°27	14°30	18°50	21° 5	29°47	27°28	22°59	24°26	4°59	n.a.	T 28
F 29	13 15 59	19°29'14	0♐26	9°56	3°22	7°10	14°24	18°47	21° 6	29°47	27°29	22°D59	24°23	5° 6	n.a.	F 29
S 30	13 19 55	20♈26'18	15♐ 4	11♑32	4♑35	7♓53	14♏19	18♏43	21♑ 6	29♐47	27♒30	23♉ 0	24♉20	5♊12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s56	17s53	0n22	7s54	1s18	1s 5	0s45	17s23	1s16	6n41	1n47	6n25	2n54	22s59	0s39	23s58	0s 2	28s35	16s59	19n18	19n37	21n32		n.a.
S 2	2 33	22 25	0s54	6 57	1 9	0 33	0 43	17 9	1 16	6 44	1 47	6 27	2 54	22 58	0 39	23 58	0 2	28 35	16 59	19 18	19 37	21 34		n.a.
S 3	2 9	25 34	2 7	5 59	1 0	0 1	0 41	16 55	1 16	6 47	1 47	6 29	2 54	22 58	0 39	23 58	0 2	28 35	16 59	19 18	19 36	21 36		n.a.
M 4	1 46	27 5	3 11	5 0	0 51	0n30	0 39	16 41	1 16	6 50	1 47	6 30	2 54	22 58	0 39	23 58	0 2	28 34	16 59	19 18	19 35	21 38		n.a.
T 5	1 23	26 51	4 3	4 0	0 41	1 2	0 37	16 27	1 16	6 52	1 47	6 32	2 54	22 58	0 39	23 58	0 2	28 34	16 59	19 17	19 34	21 41		n.a.
W 6	1 0	24 59	4 40	2 59	0 31	1 34	0 35	16 12	1 17	6 55	1 47	6 34	2 54	22 57	0 39	23 58	0 2	28 34	16 59	19 16	19 34	21 43		n.a.
T 7	0 36	21 42	5 1	1 57	0 21	2 6	0 33	15 58	1 17	6 58	1 47	6 36	2 54	22 57	0 39	23 58	0 2	28 33	17 0	19 15	19 33	21 45		n.a.
F 8	0 13	17 19	5 5	0 54	0 10	2 37	0 31	15 43	1 17	7 1	1 46	6 37	2 54	22 57	0 39	23 58	0 2	28 33	17 0	19 13	19 32	21 47		n.a.
S 9	0n10	12 11	4 53	0n 8	0n 0	3 9	0 28	15 28	1 17	7 4	1 46	6 39	2 54	22 57	0 39	23 58	0 2	28 33	17 0	19 10	19 31	21 49		n.a.
S 10	0 33	6 36	4 26	1 11	0 11	3 40	0 26	15 14	1 17	7 6	1 46	6 41	2 54	22 56	0 39	23 58	0 2	28 32	17 0	19 8	19 30	21 52		n.a.
M11	0 57	0 51	3 46	2 14	0 21	4 12	0 24	14 59	1 17	7 9	1 46	6 42	2 53	22 56	0 39	23 58	0 2	28 32	17 0	19 6	19 30	21 54		n.a.
T 12	1 20	4n50	2 56	3 17	0 32	4 43	0 22	14 44	1 17	7 12	1 46	6 44	2 53	22 56	0 39	23 58	0 2	28 32	17 1	19 4	19 29	21 56		n.a.
W13	1 43	10 16	1 58	4 18	0 42	5 15	0 19	14 28	1 17	7 14	1 46	6 46	2 53	22 56	0 39	23 58	0 2	28 32	17 1	19 3	19 28	21 58		n.a.
T 14	2 6	15 13	0 56	5 19	0 52	5 46	0 17	14 13	1 17	7 17	1 45	6 47	2 53	22 56	0 39	23 58	0 2	28 31	17 1	19 2	19 27	22 0		n.a.
F 15	2 30	19 33	0n 8	6 19	1 1	6 17	0 15	13 58	1 17	7 19	1 45	6 49	2 53	22 55	0 39	23 58	0 2	28 31	17 1	19 2	19 27	22 2		n.a.
S 16	2 53	23 5	1 12	7 18	1 10	6 48	0 12	13 42	1 17	7 22	1 45	6 50	2 53	22 55	0 39	23 58	0 2	28 31	17 1	19 2	19 26	22 5		n.a.
S 17	3 16	25 38	2 12	8 15	1 19	7 19	0 10	13 27	1 17	7 24	1 45	6 52	2 53	22 55	0 39	23 58	0 2	28 31	17 2	19 3	19 25	22 7		n.a.
M18	3 39	27 3	3 7	9 11	1 27	7 49	0 7	13 11	1 17	7 27	1 45	6 53	2 53	22 55	0 39	23 58	0 2	28 31	17 2	19 3	19 24	22 9		n.a.
T 19	4 2	27 13	3 55	10 5	1 35	8 20	0 5	12 55	1 17	7 29	1 45	6 55	2 53	22 55	0 39	23 58	0 2	28 30	17 2	19 3	19 23	22 11		n.a.
W20	4 24	26 4	4 32	10 57	1 42	8 50	0 3	12 39	1 16	7 31	1 44	6 56	2 53	22 55	0 39	23 58	0 2	28 30	17 2	19 3	19 23	22 13		n.a.
T 21	4 47	23 36	4 58	11 48	1 48	9 20	0 0	12 23	1 16	7 34	1 44	6 58	2 52	22 55	0 39	23 58	0 2	28 30	17 3	19 2	19 22	22 15		n.a.
F 22	5 10	19 54	5 10	12 36	1 54	9 50	0n 2	12 8	1 16	7 36	1 44	6 59	2 52	22 54	0 39	23 58	0 2	28 30	17 3	19 1	19 21	22 17		n.a.
S 23	5 33	15 5	5 5	13 22	1 59	10 20	0 5	11 51	1 16	7 38	1 44	7 1	2 52	22 54	0 39	23 58	0 2	28 30	17 3	19 0	19 20	22 20		n.a.
S 24	5 55	9 22	4 43	14 6	2 4	10 49	0 7	11 35	1 16	7 40	1 43	7 2	2 52	22 54	0 39	23 58	0 2	28 30	17 3	18 58	19 19	22 22		n.a.
M25	6 18	3 2	4 3	14 48	2 8	11 18	0 10	11 19	1 16	7 42	1 43	7 4	2 52	22 54	0 39	23 58	0 2	28 29	17 4	18 57	19 19	22 24		n.a.
T 26	6 40	3s37	3 7	15 28	2 11	11 47	0 12	11 3	1 16	7 44	1 43	7 5	2 52	22 54	0 39	23 58	0 2	28 29	17 4	18 56	19 18	22 26		n.a.
W27	7 2	10 11	1 58	16 6	2 13	12 15	0 15	10 46	1 16	7 46	1 43	7 6	2 52	22 54	0 39	23 58	0 2	28 29	17 4	18 55	19 17	22 28		n.a.
T 28	7 25	16 14	0 40	16 41	2 15	12 44	0 17	10 30	1 16	7 48	1 42	7 7	2 52	22 54	0 39	23 58	0 2	28 29	17 4	18 54	19 16	22 30		n.a.
F 29	7 47	21 19	0s41	17 14	2 16	13 12	0 19	10 14	1 16	7 50	1 42	7 9	2 51	22 54	0 40	23 58	0 2	28 29	17 5	18 54	19 16	22 32		n.a.
S 30	8n 9	25s 2	1s58	17n46	2n16	13n39	0n22	9s57	1s16	7n51	1n42	7n10	2n51	22s54	0s40	23s59	0s 2	28s29	17s 5	18n55	19n15	22n34		n.a.

Julian Day Number = 950470.5, Delta T = 13h49m03s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'05, Lahiri = -33°03'05 Julian Calendar 1 Apr. 2111 BCE == Greg. Calendar 14 March 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

MAY 2111 BCE (-2110) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 23 52	21♈23'22	29♐29	13♉ 6	5♉49	8♓36	14°R15	18°R40	21♋ 7	29°R47	27♒31	23♉ 2	24♉17	5♊19	n.a.	S 1
M 2	13 27 49	22°20'26	13♋39	14°36	7° 2	9°19	14♍10	18♍37	21° 8	29♐46	27°32	23° 3	24°13	5°26	n.a.	M 2
T 3	13 31 45	23°17'30	27°33	16° 4	8°15	10° 2	14° 5	18°34	21° 8	29°46	27°32	23°R 3	24°10	5°32	n.a.	T 3
W 4	13 35 42	24°14'34	11♒ 9	17°30	9°29	10°45	14° 1	18°30	21° 9	29°45	27°33	23° 2	24° 7	5°39	n.a.	W 4
T 5	13 39 38	25°11'37	24°29	18°53	10°42	11°27	13°57	18°27	21° 9	29°45	27°34	23° 0	24° 4	5°46	n.a.	T 5
F 6	13 43 35	26° 8'41	7♓34	20°13	11°56	12°10	13°53	18°24	21°10	29°44	27°35	22°56	24° 1	5°52	n.a.	F 6
S 7	13 47 31	27° 5'44	20°24	21°30	13° 9	12°53	13°49	18°21	21°10	29°44	27°36	22°53	23°57	5°59	n.a.	S 7
S 8	13 51 28	28° 2'48	3♈ 0	22°45	14°22	13°35	13°45	18°18	21°10	29°43	27°37	22°49	23°54	6° 6	n.a.	S 8
M 9	13 55 25	28°59'51	15°24	23°56	15°36	14°18	13°41	18°15	21°11	29°43	27°37	22°45	23°51	6°12	n.a.	M 9
T 10	13 59 21	29°56'54	27°37	25° 5	16°49	15° 0	13°38	18°13	21°11	29°42	27°38	22°42	23°48	6°19	n.a.	T 10
W11	14 3 18	0♉53'57	9♉40	26°11	18° 2	15°42	13°35	18°10	21°11	29°42	27°39	22°41	23°45	6°25	n.a.	W11
T 12	14 7 14	1°51'01	21°35	27°14	19°16	16°25	13°32	18° 7	21°11	29°41	27°40	22°D40	23°42	6°32	n.a.	T 12
F 13	14 11 11	2°48'04	3♊25	28°13	20°29	17° 7	13°29	18° 5	21°11	29°40	27°40	22°40	23°38	6°39	n.a.	F 13
S 14	14 15 7	3°45'07	15°12	29°10	21°42	17°49	13°26	18° 2	21°R11	29°39	27°41	22°41	23°35	6°45	n.a.	S 14
S 15	14 19 4	4°42'09	27° 0	0♊ 3	22°56	18°31	13°23	18° 0	21°11	29°39	27°42	22°43	23°32	6°52	n.a.	S 15
M16	14 23 0	5°39'12	8♋52	0°52	24° 9	19°13	13°21	17°58	21°11	29°38	27°42	22°44	23°29	6°59	n.a.	M16
T 17	14 26 57	6°36'14	20°54	1°38	25°22	19°55	13°19	17°56	21°11	29°37	27°43	22°45	23°26	7° 5	n.a.	T 17
W18	14 30 54	7°33'17	3♌ 8	2°20	26°36	20°37	13°17	17°54	21°11	29°36	27°44	22°R46	23°23	7°12	n.a.	W18
T 19	14 34 50	8°30'19	15°41	2°59	27°49	21°18	13°15	17°52	21°11	29°35	27°44	22°46	23°19	7°19	n.a.	T 19
F 20	14 38 47	9°27'21	28°35	3°33	29° 2	22° 0	13°13	17°50	21°10	29°35	27°45	22°45	23°16	7°25	n.a.	F 20
S 21	14 42 43	10°24'23	11♍55	4° 4	0♊15	22°42	13°12	17°48	21°10	29°34	27°45	22°44	23°13	7°32	n.a.	S 21
S 22	14 46 40	11°21'25	25°41	4°30	1°28	23°23	13°11	17°46	21°10	29°33	27°46	22°43	23°10	7°39	n.a.	S 22
M23	14 50 36	12°18'27	9♎53	4°52	2°42	24° 5	13° 9	17°44	21° 9	29°32	27°46	22°41	23° 7	7°45	n.a.	M23
T 24	14 54 33	13°15'30	24°29	5° 9	3°55	24°46	13° 8	17°43	21° 9	29°31	27°47	22°40	23° 3	7°52	n.a.	T 24
W25	14 58 30	14°12'32	9♏23	5°22	5° 8	25°27	13° 8	17°41	21° 9	29°30	27°47	22°40	23° 0	7°59	n.a.	W25
T 26	15 2 26	15° 9'35	24°27	5°30	6°21	26° 9	13° 7	17°40	21° 8	29°29	27°48	22°D40	22°57	8° 5	n.a.	T 26
F 27	15 6 23	16° 6'39	9♐33	5°R34	7°34	26°50	13° 7	17°38	21° 7	29°28	27°48	22°40	22°54	8°12	n.a.	F 27
S 28	15 10 19	17° 3'43	24°31	5°32	8°48	27°31	13° 7	17°37	21° 7	29°27	27°49	22°40	22°51	8°19	n.a.	S 28
S 29	15 14 16	18° 0'48	9♋15	5°26	10° 1	28°12	13°D 7	17°36	21° 6	29°25	27°49	22°41	22°48	8°25	n.a.	S 29
M30	15 18 12	18°57'54	23°40	5°15	11°14	28°53	13° 7	17°35	21° 5	29°24	27°49	22°41	22°44	8°32	n.a.	M30
T 31	15 22 9	19♉55'01	7♒41	5♊ 0	12♊27	29♓34	13♍ 7	17♍34	21♋ 5	29♐23	27♒50	22♉41	22♉41	8♊38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	8n31	27s 3	3s 7	18n15	2n16	14n 7	0n24	9s41	1s15	7n53	1n42	7n11	2n51	22s54	0s40	23s59	0s 2	28s29	17s 5	18n55	19n14	22n36			n.a.
M 2	8 52	27 14	4 3	18 41	2 15	14 34	0 27	9 24	1 15	7 55	1 41	7 12	2 51	22 53	0 40	23 59	0 2	28 29	17 5	18 55	19 13	22 38			n.a.
T 3	9 14	25 42	4 43	19 6	2 13	15 0	0 29	9 7	1 15	7 56	1 41	7 13	2 51	22 53	0 40	23 59	0 2	28 29	17 6	18 55	19 12	22 40			n.a.
W 4	9 35	22 41	5 7	19 29	2 10	15 27	0 31	8 51	1 15	7 58	1 41	7 15	2 50	22 53	0 40	23 59	0 2	28 29	17 6	18 55	19 12	22 42			n.a.
T 5	9 57	18 32	5 13	19 50	2 7	15 53	0 34	8 34	1 15	7 59	1 41	7 16	2 50	22 53	0 40	23 59	0 2	28 29	17 6	18 54	19 11	22 45			n.a.
F 6	10 18	13 35	5 3	20 8	2 3	16 18	0 36	8 17	1 15	8 0	1 40	7 17	2 50	22 53	0 40	23 59	0 2	28 28	17 7	18 54	19 10	22 47			n.a.
S 7	10 39	8 8	4 38	20 25	1 59	16 43	0 39	8 0	1 14	8 2	1 40	7 18	2 50	22 53	0 40	23 59	0 2	28 28	17 7	18 53	19 9	22 49			n.a.
S 8	11 0	2 26	4 0	20 40	1 53	17 8	0 41	7 43	1 14	8 3	1 40	7 19	2 50	22 53	0 40	23 59	0 2	28 28	17 7	18 51	19 8	22 51			n.a.
M 9	11 21	3n15	3 11	20 53	1 48	17 32	0 43	7 26	1 14	8 4	1 39	7 20	2 50	22 53	0 40	23 59	0 2	28 28	17 7	18 51	19 8	22 53			n.a.
T 10	11 41	8 46	2 14	21 4	1 41	17 56	0 45	7 10	1 14	8 5	1 39	7 21	2 49	22 53	0 40	23 59	0 2	28 28	17 8	18 50	19 7	22 55			n.a.
W11	12 2	13 53	1 11	21 13	1 34	18 19	0 48	6 53	1 14	8 6	1 39	7 21	2 49	22 53	0 40	23 59	0 2	28 28	17 8	18 49	19 6	22 57			n.a.
T 12	12 22	18 26	0 6	21 20	1 26	18 42	0 50	6 36	1 14	8 7	1 39	7 22	2 49	22 53	0 40	23 59	0 2	28 28	17 8	18 49	19 5	22 59			n.a.
F 13	12 42	22 14	0n59	21 26	1 17	19 5	0 52	6 19	1 13	8 8	1 38	7 23	2 49	22 53	0 40	23 59	0 2	28 28	17 9	18 49	19 4	23 1			n.a.
S 14	13 2	25 6	2 1	21 30	1 8	19 26	0 54	6 2	1 13	8 9	1 38	7 24	2 49	22 53	0 40	23 59	0 2	28 29	17 9	18 50	19 3	23 3			n.a.
S 15	13 21	26 53	2 59	21 32	0 59	19 48	0 56	5 45	1 13	8 9	1 38	7 25	2 48	22 53	0 40	23 59	0 3	28 29	17 9	18 50	19 3	23 5			n.a.
M16	13 41	27 26	3 49	21 33	0 48	20 9	0 58	5 28	1 13	8 10	1 37	7 25	2 48	22 53	0 40	23 59	0 3	28 29	17 10	18 50	19 2	23 7			n.a.
T 17	14 0	26 42	4 29	21 32	0 37	20 29	1 1	5 11	1 12	8 11	1 37	7 26	2 48	22 53	0 40	23 59	0 3	28 29	17 10	18 51	19 1	23 9			n.a.
W18	14 19	24 41	4 58	21 29	0 26	20 49	1 3	4 54	1 12	8 11	1 37	7 27	2 48	22 54	0 40	23 59	0 3	28 29	17 10	18 51	19 0	23 11			n.a.
T 19	14 38	21 27	5 14	21 25	0 14	21 8	1 5	4 37	1 12	8 12	1 36	7 27	2 47	22 54	0 40	23 59	0 3	28 29	17 11	18 51	18 59	23 13			n.a.
F 20	14 56	17 7	5 15	21 19	0 1	21 26	1 7	4 20	1 12	8 12	1 36	7 28	2 47	22 54	0 40	23 59	0 3	28 29	17 11	18 51	18 59	23 15			n.a.
S 21	15 15	11 50	4 59	21 12	0s12	21 44	1 8	4 3	1 11	8 12	1 36	7 28	2 47	22 54	0 40	23 59	0 3	28 29	17 11	18 50	18 58	23 17			n.a.
S 22	15 33	5 48	4 26	21 4	0 25	22 2	1 10	3 46	1 11	8 12	1 35	7 29	2 47	22 54	0 40	23 59	0 3	28 29	17 12	18 50	18 57	23 19			n.a.
M23	15 51	0s42	3 36	20 54	0 39	22 19	1 12	3 29	1 11	8 13	1 35	7 29	2 46	22 54	0 40	23 59	0 3	28 29	17 12	18 50	18 56	23 21			n.a.
T 24	16 9	7 22	2 30	20 43	0 54	22 35	1 14	3 12	1 10	8 13	1 35	7 30	2 46	22 54	0 40	23 59	0 3	28 29	17 12	18 49	18 55	23 23			n.a.
W25	16 26	13 46	1 13	20 31	1 8	22 50	1 16	2 55	1 10	8 13	1 34	7 30	2 46	22 54	0 41	23 59	0 3	28 30	17 13	18 49	18 55	23 25			n.a.
T 26	16 43	19 26	0s10	20 18	1 23	23 5	1 17	2 38	1 10	8 13	1 34	7 30	2 46	22 54	0 41	23 59	0 3	28 30	17 13	18 49	18 54	23 26			n.a.
F 27	17 0	23 52	1 32	20 4	1 38	23 19	1 19	2 21	1 10	8 12	1 34	7 31	2 45	22 54	0 41	23 59	0 3	28 30	17 13	18 49	18 53	23 28			n.a.
S 28	17 17	26 37	2 48	19 49	1 54	23 33	1 20	2 4	1 9	8 12	1 34	7 31	2 45	22 55	0 41	23 59	0 3	28 30	17 14	18 49	18 52	23 30			n.a.
S 29	17 33	27 27	3 51	19 33	2 9	23 46	1 22	1 47	1 9	8 12	1 33	7 31	2 45	22 55	0 41	23 59	0 3	28 30	17 14	18 49	18 51	23 32			n.a.
M30	17 49	26 22	4 38	19 16	2 24	23 58	1 23	1 30	1 9	8 12	1 33	7 31	2 45	22 55	0 41	23 59	0 3	28 30	17 14	18 50	18 50	23 34			n.a.
T 31	18n 5	23s40	5s 7	18n58	2s39	24n10	1n25	1s13	1s 8	8n11	1n33	7n31	2n44	22s55	0s41	23s59	0s 3	28s31	17s15	18n50	18n50	23n36			n.a.

Julian Day Number = 950500.5, Delta T = 13h49m01s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°10'01, Lahiri = -33°03'01 Julian Calendar 1 May 2111 BCE == Greg. Calendar 13 Apr. 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

JUNE 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 26 6	20♉52'08	21♒19	4°R40	13♊40	0♈15	13♍ 8	17°R33	21°R 4	29°R22	27♒50	22°R41	22♉38	8♊45	n.a.	W 1
T 2	15 30 2	21°49'16	4♓34	4♊15	14°53	0°55	13° 8	17♍32	21♑ 3	29♐21	27°50	22♉41	22°35	8°52	n.a.	T 2
F 3	15 33 59	22°46'26	17°28	3°47	16° 6	1°36	13° 9	17°32	21° 2	29°20	27°51	22°D41	22°32	8°58	n.a.	F 3
S 4	15 37 55	23°43'36	0♈ 5	3°15	17°19	2°16	13°10	17°31	21° 1	29°18	27°51	22°41	22°29	9° 5	n.a.	S 4
S 5	15 41 52	24°40'47	12°26	2°40	18°32	2°57	13°11	17°31	21° 0	29°17	27°51	22°42	22°25	9°12	n.a.	S 5
M 6	15 45 48	25°37'59	24°36	2° 2	19°45	3°37	13°13	17°30	20°59	29°16	27°51	22°42	22°22	9°18	n.a.	M 6
T 7	15 49 45	26°35'12	6♉37	1°22	20°58	4°18	13°14	17°30	20°58	29°14	27°52	22°42	22°19	9°25	n.a.	T 7
W 8	15 53 41	27°32'27	18°31	0°40	22°11	4°58	13°16	17°30	20°57	29°13	27°52	22°R42	22°16	9°32	n.a.	W 8
T 9	15 57 38	28°29'42	0♊20	29♉57	23°25	5°38	13°18	17°30	20°56	29°12	27°52	22°42	22°13	9°38	n.a.	T 9
F 10	16 1 35	29°26'58	12° 8	29°15	24°38	6°18	13°20	17°D30	20°55	29°10	27°52	22°42	22° 9	9°45	n.a.	F 10
S 11	16 5 31	0♊24'15	23°55	28°33	25°51	6°58	13°23	17°30	20°53	29° 9	27°52	22°41	22° 6	9°52	n.a.	S 11
S 12	16 9 28	1°21'32	5♋46	27°53	27° 4	7°38	13°25	17°30	20°52	29° 8	27°52	22°40	22° 3	9°58	n.a.	S 12
M13	16 13 24	2°18'51	17°41	27°15	28°16	8°18	13°28	17°30	20°51	29° 6	27°52	22°39	22° 0	10° 5	n.a.	M13
T 14	16 17 21	3°16'11	29°46	26°39	29°29	8°57	13°31	17°31	20°49	29° 5	27°52	22°37	21°57	10°12	n.a.	T 14
W15	16 21 17	4°13'31	12♌ 2	26° 8	0♋42	9°37	13°34	17°31	20°48	29° 3	27°52	22°36	21°54	10°18	n.a.	W15
T 16	16 25 14	5°10'52	24°34	25°40	1°55	10°17	13°37	17°32	20°47	29° 2	27°R52	22°35	21°50	10°25	n.a.	T 16
F 17	16 29 11	6° 8'14	7♍24	25°18	3° 8	10°56	13°40	17°32	20°45	29° 1	27°52	22°D35	21°47	10°32	n.a.	F 17
S 18	16 33 7	7° 5'37	20°37	25° 0	4°21	11°35	13°44	17°33	20°44	28°59	27°52	22°36	21°44	10°38	n.a.	S 18
S 19	16 37 4	8° 3'01	4♎16	24°49	5°34	12°15	13°47	17°34	20°42	28°58	27°52	22°36	21°41	10°45	n.a.	S 19
M20	16 41 0	9° 0'25	18°20	24°D43	6°47	12°54	13°51	17°35	20°41	28°56	27°52	22°38	21°38	10°52	n.a.	M20
T 21	16 44 57	9°57'51	2♏49	24°44	7°59	13°33	13°55	17°36	20°39	28°54	27°52	22°39	21°35	10°58	n.a.	T 21
W22	16 48 53	10°55'18	17°40	24°51	9°12	14°12	13°59	17°37	20°37	28°53	27°52	22°R39	21°31	11° 5	n.a.	W22
T 23	16 52 50	11°52'46	2♐47	25° 5	10°25	14°51	14° 4	17°38	20°36	28°51	27°52	22°39	21°28	11°12	n.a.	T 23
F 24	16 56 47	12°50'15	18° 0	25°26	11°38	15°30	14° 8	17°40	20°34	28°50	27°52	22°38	21°25	11°18	n.a.	F 24
S 25	17 0 43	13°47'46	3♑11	25°54	12°50	16° 8	14°13	17°41	20°32	28°48	27°52	22°36	21°22	11°25	n.a.	S 25
S 26	17 4 40	14°45'19	18° 9	26°28	14° 3	16°47	14°18	17°42	20°30	28°47	27°51	22°33	21°19	11°31	n.a.	S 26
M27	17 8 36	15°42'53	2♒47	27° 9	15°16	17°25	14°23	17°44	20°29	28°45	27°51	22°30	21°15	11°38	n.a.	M27
T 28	17 12 33	16°40'28	17° 0	27°57	16°28	18° 4	14°28	17°46	20°27	28°44	27°51	22°28	21°12	11°45	n.a.	T 28
W29	17 16 29	17°38'05	0♓45	28°51	17°41	18°42	14°33	17°48	20°25	28°42	27°51	22°26	21° 9	11°51	n.a.	W29
T 30	17 20 26	18♊35'44	14♓ 2	29♉52	18♋54	19♈20	14♍39	17♍49	20♑23	28♐40	27♒50	22°D25	21♉ 6	11♊58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n21	19s41	5s18	18n41	2s53	24n20	1n26	0s56	1s 8	8n11	1n32	7n32	2n44	22s55	0s41	23s59	0s 3	28s31	17s15	18n50	18n49	23n38		n.a.
T 2	18 36	14 50	5 11	18 22	3 7	24 31	1 28	0 39	1 7	8 10	1 32	7 32	2 44	22 55	0 41	23 59	0 3	28 31	17 16	18 50	18 48	23 40		n.a.
F 3	18 51	9 28	4 49	18 4	3 20	24 40	1 29	0 22	1 7	8 9	1 32	7 32	2 44	22 55	0 41	23 59	0 3	28 31	17 16	18 50	18 47	23 42		n.a.
S 4	19 6	3 49	4 13	17 46	3 33	24 49	1 30	0 6	1 7	8 9	1 31	7 32	2 43	22 56	0 41	23 59	0 3	28 31	17 16	18 50	18 46	23 44		n.a.
S 5	19 20	1n52	3 26	17 27	3 45	24 57	1 31	0n11	1 6	8 8	1 31	7 32	2 43	22 56	0 41	23 59	0 3	28 32	17 17	18 50	18 45	23 46		n.a.
M 6	19 34	7 24	2 30	17 10	3 55	25 4	1 32	0 28	1 6	8 7	1 31	7 32	2 43	22 56	0 41	23 59	0 3	28 32	17 17	18 50	18 45	23 47		n.a.
T 7	19 48	12 37	1 28	16 53	4 4	25 10	1 33	0 44	1 6	8 6	1 30	7 31	2 43	22 56	0 41	23 59	0 3	28 32	17 17	18 50	18 44	23 49		n.a.
W 8	20 1	17 19	0 23	16 36	4 12	25 16	1 34	1 1	1 5	8 5	1 30	7 31	2 42	22 56	0 41	23 59	0 3	28 32	17 18	18 50	18 43	23 51		n.a.
T 9	20 14	21 20	0n42	16 21	4 19	25 21	1 35	1 18	1 5	8 4	1 30	7 31	2 42	22 57	0 41	23 59	0 3	28 33	17 18	18 50	18 42	23 53		n.a.
F 10	20 27	24 28	1 46	16 7	4 23	25 25	1 36	1 34	1 4	8 3	1 29	7 31	2 42	22 57	0 41	23 59	0 3	28 33	17 18	18 50	18 41	23 55		n.a.
S 11	20 39	26 32	2 45	15 55	4 27	25 29	1 36	1 51	1 4	8 2	1 29	7 31	2 42	22 57	0 41	23 59	0 3	28 33	17 19	18 50	18 40	23 57		n.a.
S 12	20 52	27 25	3 37	15 45	4 28	25 31	1 37	2 7	1 4	8 0	1 29	7 30	2 41	22 57	0 41	23 59	0 3	28 34	17 19	18 49	18 40	23 59		n.a.
M13	21 3	27 2	4 20	15 36	4 28	25 33	1 38	2 24	1 3	7 59	1 28	7 30	2 41	22 58	0 41	23 59	0 3	28 34	17 19	18 49	18 39	24 0		n.a.
T 14	21 15	25 22	4 52	15 30	4 26	25 34	1 38	2 40	1 3	7 58	1 28	7 29	2 41	22 58	0 41	23 59	0 3	28 34	17 20	18 49	18 38	24 2		n.a.
W15	21 26	22 30	5 11	15 26	4 23	25 35	1 39	2 56	1 2	7 56	1 28	7 29	2 40	22 58	0 41	23 59	0 3	28 35	17 20	18 48	18 37	24 4		n.a.
T 16	21 36	18 34	5 16	15 24	4 18	25 34	1 39	3 12	1 2	7 55	1 27	7 29	2 40	22 58	0 41	23 59	0 3	28 35	17 21	18 48	18 36	24 6		n.a.
F 17	21 47	13 41	5 6	15 25	4 11	25 33	1 39	3 29	1 1	7 53	1 27	7 28	2 40	22 59	0 41	23 59	0 3	28 35	17 21	18 48	18 35	24 8		n.a.
S 18	21 57	8 3	4 40	15 29	4 3	25 31	1 39	3 45	1 1	7 51	1 27	7 28	2 40	22 59	0 41	23 59	0 3	28 36	17 21	18 48	18 35	24 10		n.a.
S 19	22 6	1 53	3 57	15 35	3 54	25 29	1 40	4 1	1 0	7 50	1 26	7 27	2 39	22 59	0 41	23 59	0 3	28 36	17 22	18 48	18 34	24 11		n.a.
M20	22 16	4s35	2 59	15 44	3 44	25 25	1 40	4 17	1 0	7 48	1 26	7 26	2 39	22 59	0 41	23 59	0 3	28 36	17 22	18 49	18 33	24 13		n.a.
T 21	22 24	11 1	1 48	15 55	3 32	25 21	1 40	4 33	0 59	7 46	1 26	7 26	2 39	23 0	0 41	23 59	0 3	28 37	17 22	18 49	18 32	24 15		n.a.
W22	22 33	17 1	0 28	16 8	3 20	25 16	1 40	4 49	0 59	7 44	1 25	7 25	2 39	23 0	0 41	23 59	0 3	28 37	17 23	18 49	18 31	24 17		n.a.
T 23	22 41	22 3	0s56	16 24	3 7	25 10	1 39	5 4	0 58	7 42	1 25	7 24	2 38	23 0	0 41	23 59	0 3	28 37	17 23	18 49	18 30	24 19		n.a.
F 24	22 49	25 38	2 15	16 43	2 54	25 4	1 39	5 20	0 58	7 40	1 25	7 23	2 38	23 1	0 41	23 59	0 3	28 38	17 23	18 49	18 29	24 20		n.a.
S 25	22 56	27 19	3 25	17 3	2 39	24 57	1 39	5 36	0 57	7 38	1 24	7 23	2 38	23 1	0 42	23 59	0 3	28 38	17 24	18 48	18 29	24 22		n.a.
S 26	23 3	26 58	4 20	17 25	2 25	24 49	1 38	5 51	0 57	7 36	1 24	7 22	2 38	23 1	0 42	23 59	0 3	28 39	17 24	18 47	18 28	24 24		n.a.
M27	23 9	24 45	4 56	17 49	2 10	24 40	1 38	6 7	0 56	7 33	1 24	7 21	2 37	23 1	0 42	23 59	0 3	28 39	17 24	18 47	18 27	24 26		n.a.
T 28	23 15	21 1	5 13	18 15	1 55	24 30	1 37	6 22	0 56	7 31	1 24	7 20	2 37	23 2	0 42	23 59	0 3	28 39	17 25	18 46	18 26	24 27		n.a.
W29	23 21	16 16	5 11	18 42	1 40	24 20	1 37	6 38	0 55	7 29	1 23	7 19	2 37	23 2	0 42	23 59	0 3	28 40	17 25	18 45	18 25	24 29		n.a.
T 30	23n26	10s53	4s53	19n10	1s24	24n10	1n36	6n53	0s55	7n26	1n23	7n18	2n36	23s 2	0s42	23s59	0s 3	28s40	17s25	18n45	18n24	24n31		n.a.

Julian Day Number = 950531.5, Delta T = 13h48m59s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'57, Lahiri = -33°02'57 Julian Calendar 1 June 2111 BCE == Greg. Calendar 14 May 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

JULY 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 24 22	19♊33'25	26♓55	0♊59	20♋ 6	19♈59	14♍44	17♍51	20°R21	28°R39	27°R50	22♉25	21♉ 3	12♊ 5	n.a.	F 1
S 2	17 28 19	20°31'08	9♈26	2°11	21°19	20°37	14°50	17°53	20♏19	28♐37	27♒50	22°26	21° 0	12°11	n.a.	S 2
S 3	17 32 16	21°28'52	21°40	3°30	22°31	21°15	14°56	17°56	20°17	28°35	27°49	22°27	20°56	12°18	n.a.	S 3
M 4	17 36 12	22°26'39	3♉42	4°54	23°44	21°53	15° 2	17°58	20°15	28°34	27°49	22°29	20°53	12°25	n.a.	M 4
T 5	17 40 9	23°24'27	15°35	6°22	24°56	22°30	15° 8	18° 0	20°13	28°32	27°49	22°30	20°50	12°31	n.a.	T 5
W 6	17 44 5	24°22'17	27°24	7°56	26° 9	23° 8	15°14	18° 3	20°11	28°31	27°48	22°R30	20°47	12°38	n.a.	W 6
T 7	17 48 2	25°20'09	9♊11	9°34	27°21	23°45	15°21	18° 5	20° 9	28°29	27°48	22°29	20°44	12°45	n.a.	T 7
F 8	17 51 58	26°18'02	20°59	11°16	28°34	24°23	15°28	18° 8	20° 7	28°27	27°47	22°26	20°41	12°51	n.a.	F 8
S 9	17 55 55	27°15'58	2♋50	13° 1	29°46	25° 0	15°34	18°10	20° 4	28°26	27°47	22°21	20°37	12°58	n.a.	S 9
S 10	17 59 51	28°13'55	14°47	14°49	0♌59	25°37	15°41	18°13	20° 2	28°24	27°46	22°15	20°34	13° 5	n.a.	S 10
M11	18 3 48	29°11'54	26°51	16°40	2°11	26°15	15°48	18°16	20° 0	28°22	27°46	22° 9	20°31	13°11	n.a.	M11
T 12	18 7 45	0♋ 9'55	9♌ 4	18°32	3°23	26°52	15°56	18°19	19°58	28°21	27°45	22° 2	20°28	13°18	n.a.	T 12
W13	18 11 41	1° 7'57	21°28	20°27	4°35	27°29	16° 3	18°22	19°56	28°19	27°45	21°56	20°25	13°25	n.a.	W13
T 14	18 15 38	2° 6'00	4♍ 4	22°23	5°48	28° 5	16°10	18°25	19°53	28°17	27°44	21°51	20°21	13°31	n.a.	T 14
F 15	18 19 34	3° 4'06	16°56	24°20	7° 0	28°42	16°18	18°28	19°51	28°16	27°44	21°48	20°18	13°38	n.a.	F 15
S 16	18 23 31	4° 2'13	0♎ 5	26°17	8°12	29°18	16°26	18°32	19°49	28°14	27°43	21°D47	20°15	13°45	n.a.	S 16
S 17	18 27 27	5° 0'21	13°35	28°15	9°24	29°55	16°34	18°35	19°47	28°13	27°42	21°47	20°12	13°51	n.a.	S 17
M18	18 31 24	5°58'31	27°28	0♋13	10°36	0♉31	16°42	18°38	19°44	28°11	27°42	21°48	20° 9	13°58	n.a.	M18
T 19	18 35 20	6°56'43	11♏43	2°11	11°48	1° 7	16°50	18°42	19°42	28° 9	27°41	21°49	20° 6	14° 5	n.a.	T 19
W20	18 39 17	7°54'57	26°19	4° 8	13° 0	1°43	16°58	18°46	19°40	28° 8	27°40	21°R50	20° 2	14°11	n.a.	W20
T 21	18 43 14	8°53'12	11♐13	6° 5	14°12	2°19	17° 6	18°49	19°37	28° 6	27°40	21°48	19°59	14°18	n.a.	T 21
F 22	18 47 10	9°51'29	26°19	8° 1	15°24	2°55	17°15	18°53	19°35	28° 4	27°39	21°45	19°56	14°25	n.a.	F 22
S 23	18 51 7	10°49'49	11♑26	9°56	16°36	3°31	17°23	18°57	19°33	28° 3	27°38	21°39	19°53	14°31	n.a.	S 23
S 24	18 55 3	11°48'10	26°27	11°51	17°48	4° 7	17°32	19° 1	19°30	28° 1	27°37	21°32	19°50	14°38	n.a.	S 24
M25	18 59 0	12°46'33	11♒10	13°45	19° 0	4°42	17°41	19° 5	19°28	28° 0	27°37	21°24	19°47	14°45	n.a.	M25
T 26	19 2 56	13°44'59	25°30	15°37	20°12	5°17	17°50	19° 9	19°25	27°58	27°36	21°16	19°43	14°51	n.a.	T 26
W27	19 6 53	14°43'26	9♓22	17°29	21°23	5°53	17°59	19°13	19°23	27°57	27°35	21°10	19°40	14°58	n.a.	W27
T 28	19 10 49	15°41'56	22°45	19°20	22°35	6°28	18° 8	19°17	19°21	27°55	27°34	21° 5	19°37	15° 5	n.a.	T 28
F 29	19 14 46	16°40'28	5♈41	21° 9	23°47	7° 3	18°17	19°21	19°18	27°54	27°34	21° 3	19°34	15°11	n.a.	F 29
S 30	19 18 42	17°39'03	18°13	22°58	24°58	7°37	18°27	19°26	19°16	27°52	27°33	21°D 2	19°31	15°18	n.a.	S 30
S 31	19 22 39	18♋37'40	0♉26	24♋45	26♌10	8♉12	18♍36	19♍30	19♏14	27♐50	27♒32	21♉ 3	19♉27	15♊25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n31	5s12	4s20	19n39	1s 9	23n58	1n35	7n 8	0s54	7n24	1n23	7n17	2n36	23s 3	0s42	23s59	0s 3	28s41	17s26	18n45	18n24	24n33		n.a.
S 2	23 35	0n32	3 35	20 8	0 55	23 46	1 34	7 23	0 54	7 21	1 22	7 16	2 36	23 3	0 42	23 59	0 3	28 41	17 26	18 46	18 23	24 34		n.a.
S 3	23 39	6 8	2 41	20 38	0 40	23 33	1 33	7 38	0 53	7 19	1 22	7 15	2 36	23 3	0 42	23 59	0 3	28 41	17 26	18 46	18 22	24 36		n.a.
M 4	23 43	11 25	1 41	21 8	0 26	23 19	1 32	7 53	0 53	7 16	1 22	7 14	2 35	23 4	0 42	23 59	0 3	28 42	17 27	18 46	18 21	24 38		n.a.
T 5	23 46	16 15	0 38	21 37	0 12	23 5	1 31	8 8	0 52	7 13	1 22	7 13	2 35	23 4	0 42	23 59	0 3	28 42	17 27	18 47	18 20	24 39		n.a.
W 6	23 49	20 25	0n27	22 6	0n 1	22 50	1 30	8 23	0 51	7 11	1 21	7 11	2 35	23 4	0 42	23 59	0 3	28 43	17 27	18 47	18 19	24 41		n.a.
T 7	23 51	23 46	1 30	22 34	0 13	22 34	1 29	8 37	0 51	7 8	1 21	7 10	2 35	23 5	0 42	23 59	0 3	28 43	17 28	18 46	18 18	24 43		n.a.
F 8	23 53	26 6	2 29	23 1	0 25	22 18	1 28	8 52	0 50	7 5	1 21	7 9	2 34	23 5	0 42	23 59	0 3	28 44	17 28	18 46	18 18	24 45		n.a.
S 9	23 54	27 17	3 22	23 26	0 36	22 1	1 26	9 7	0 50	7 2	1 20	7 8	2 34	23 5	0 42	23 59	0 3	28 44	17 28	18 44	18 17	24 46		n.a.
S 10	23 55	27 11	4 7	23 49	0 47	21 44	1 25	9 21	0 49	6 59	1 20	7 6	2 34	23 6	0 42	23 59	0 3	28 45	17 29	18 43	18 16	24 48		n.a.
M11	23 56	25 48	4 41	24 11	0 56	21 26	1 23	9 35	0 48	6 56	1 20	7 5	2 34	23 6	0 42	23 59	0 3	28 45	17 29	18 41	18 15	24 50		n.a.
T 12	23 56	23 12	5 2	24 31	1 5	21 7	1 21	9 49	0 48	6 53	1 20	7 3	2 33	23 6	0 42	23 59	0 3	28 46	17 29	18 39	18 14	24 51		n.a.
W13	23 56	19 31	5 10	24 48	1 13	20 48	1 20	10 4	0 47	6 50	1 19	7 2	2 33	23 7	0 42	23 59	0 3	28 46	17 30	18 38	18 13	24 53		n.a.
T 14	23 55	14 54	5 3	25 3	1 20	20 28	1 18	10 18	0 46	6 46	1 19	7 1	2 33	23 7	0 42	23 59	0 3	28 47	17 30	18 36	18 12	24 55		n.a.
F 15	23 54	9 34	4 41	25 15	1 26	20 8	1 16	10 32	0 46	6 43	1 19	6 59	2 33	23 8	0 42	23 59	0 3	28 47	17 30	18 36	18 11	24 56		n.a.
S 16	23 52	3 41	4 4	25 25	1 32	19 47	1 14	10 45	0 45	6 40	1 18	6 57	2 32	23 8	0 42	23 59	0 3	28 48	17 31	18 35	18 11	24 58		n.a.
S 17	23 50	2s32	3 12	25 32	1 36	19 25	1 12	10 59	0 44	6 36	1 18	6 56	2 32	23 8	0 42	23 59	0 3	28 48	17 31	18 35	18 10	24 59		n.a.
M18	23 48	8 48	2 8	25 36	1 40	19 3	1 10	11 13	0 44	6 33	1 18	6 54	2 32	23 9	0 42	23 59	0 3	28 49	17 31	18 36	18 9	25 1		n.a.
T 19	23 45	14 48	0 55	25 38	1 43	18 41	1 8	11 26	0 43	6 30	1 18	6 53	2 32	23 9	0 42	23 59	0 3	28 49	17 31	18 36	18 8	25 3		n.a.
W20	23 42	20 8	0s24	25 38	1 45	18 18	1 5	11 40	0 42	6 26	1 17	6 51	2 31	23 9	0 42	23 59	0 3	28 50	17 32	18 36	18 7	25 4		n.a.
T 21	23 38	24 17	1 43	25 35	1 47	17 55	1 3	11 53	0 42	6 22	1 17	6 49	2 31	23 10	0 42	23 59	0 3	28 50	17 32	18 36	18 6	25 6		n.a.
F 22	23 34	26 48	2 55	25 29	1 48	17 31	1 1	12 6	0 41	6 19	1 17	6 48	2 31	23 10	0 42	23 59	0 3	28 51	17 32	18 35	18 5	25 8		n.a.
S 23	23 29	27 20	3 55	25 21	1 48	17 6	0 58	12 19	0 40	6 15	1 17	6 46	2 31	23 10	0 42	23 59	0 4	28 51	17 33	18 33	18 5	25 9		n.a.
S 24	23 24	25 51	4 38	25 12	1 48	16 42	0 56	12 32	0 39	6 12	1 16	6 44	2 31	23 11	0 42	23 59	0 4	28 52	17 33	18 31	18 4	25 11		n.a.
M25	23 18	22 36	5 2	24 59	1 47	16 16	0 53	12 45	0 39	6 8	1 16	6 42	2 30	23 11	0 42	23 59	0 4	28 52	17 33	18 29	18 3	25 12		n.a.
T 26	23 13	18 4	5 6	24 45	1 46	15 51	0 50	12 58	0 38	6 4	1 16	6 40	2 30	23 11	0 42	23 59	0 4	28 53	17 33	18 27	18 2	25 14		n.a.
W27	23 6	12 42	4 52	24 29	1 44	15 25	0 47	13 10	0 37	6 0	1 16	6 39	2 30	23 12	0 42	23 59	0 4	28 53	17 34	18 25	18 1	25 15		n.a.
T 28	22 59	6 55	4 22	24 12	1 42	14 58	0 45	13 23	0 36	5 56	1 15	6 37	2 30	23 12	0 42	23 59	0 4	28 54	17 34	18 24	18 0	25 17		n.a.
F 29	22 52	1 2	3 39	23 52	1 39	14 32	0 42	13 35	0 36	5 52	1 15	6 35	2 29	23 13	0 42	23 59	0 4	28 54	17 34	18 24	17 59	25 19		n.a.
S 30	22 45	4n43	2 47	23 31	1 36	14 4	0 39	13 47	0 35	5 48	1 15	6 33	2 29	23 13	0 42	23 59	0 4	28 55	17 34	18 23	17 58	25 20		n.a.
S 31	22n37	10n10	1s48	23n 8	1n33	13n37	0n36	14n 0	0s34	5n44	1n15	6n31	2n29	23s13	0s42	23s59	0s 4	28s55	17s35	18n24	17n58	25n22		n.a.

Julian Day Number = 950561.5, Delta T = 13h48m57s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'53, Lahiri = -33°02'53 Julian Calendar 1 July 2111 BCE == Greg. Calendar 13 June 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

AUGUST 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 26 36	19♋36'20	12♉25	26♋31	27♌21	8♉47	18♍46	19♍35	19°R11	27°R49	27°R31	21♉ 4	19♉24	15♊31	n.a.	M 1
T 2	19 30 32	20°35'01	24°16	28°17	28°33	9°21	18°56	19°39	19♑ 9	27♐47	27♒30	21°R 4	19°21	15°38	n.a.	T 2
W 3	19 34 29	21°33'46	6♊ 3	0♌ 1	29°44	9°55	19° 5	19°44	19° 6	27°46	27°29	21° 2	19°18	15°45	n.a.	W 3
T 4	19 38 25	22°32'33	17°50	1°44	0♍56	10°29	19°15	19°49	19° 4	27°45	27°28	20°59	19°15	15°51	n.a.	T 4
F 5	19 42 22	23°31'22	29°42	3°26	2° 7	11° 3	19°25	19°54	19° 1	27°43	27°27	20°53	19°12	15°58	n.a.	F 5
S 6	19 46 18	24°30'13	11♋40	5° 8	3°18	11°37	19°36	19°58	18°59	27°42	27°26	20°44	19° 8	16° 5	n.a.	S 6
S 7	19 50 15	25°29'07	23°47	6°48	4°29	12°11	19°46	20° 3	18°57	27°40	27°25	20°33	19° 5	16°11	n.a.	S 7
M 8	19 54 11	26°28'02	6♌ 4	8°27	5°41	12°44	19°56	20° 8	18°54	27°39	27°25	20°21	19° 2	16°18	n.a.	M 8
T 9	19 58 8	27°27'00	18°31	10° 5	6°52	13°18	20° 7	20°13	18°52	27°38	27°24	20° 9	18°59	16°25	n.a.	T 9
W10	20 2 5	28°26'00	1♍ 9	11°43	8° 3	13°51	20°17	20°18	18°50	27°36	27°23	19°58	18°56	16°31	n.a.	W10
T 11	20 6 1	29°25'02	13°59	13°19	9°14	14°24	20°28	20°24	18°47	27°35	27°22	19°48	18°53	16°38	n.a.	T 11
F 12	20 9 58	0♎24'06	27° 0	14°54	10°25	14°56	20°38	20°29	18°45	27°33	27°21	19°41	18°49	16°44	n.a.	F 12
S 13	20 13 54	1°23'12	10♏15	16°29	11°36	15°29	20°49	20°34	18°43	27°32	27°20	19°37	18°46	16°51	n.a.	S 13
S 14	20 17 51	2°22'20	23°44	18° 2	12°46	16° 2	21° 0	20°39	18°40	27°31	27°19	19°35	18°43	16°58	n.a.	S 14
M15	20 21 47	3°21'30	7♏29	19°35	13°57	16°34	21°11	20°45	18°38	27°30	27°17	19°D35	18°40	17° 4	n.a.	M15
T 16	20 25 44	4°20'42	21°31	21° 7	15° 8	17° 6	21°22	20°50	18°36	27°28	27°16	19°R35	18°37	17°11	n.a.	T 16
W17	20 29 40	5°19'55	5♐49	22°38	16°18	17°38	21°33	20°56	18°33	27°27	27°15	19°35	18°33	17°18	n.a.	W17
T 18	20 33 37	6°19'11	20°23	24° 8	17°29	18°10	21°44	21° 1	18°31	27°26	27°14	19°32	18°30	17°24	n.a.	T 18
F 19	20 37 33	7°18'29	5♑ 8	25°37	18°39	18°41	21°56	21° 7	18°29	27°25	27°13	19°26	18°27	17°31	n.a.	F 19
S 20	20 41 30	8°17'49	19°57	27° 5	19°50	19°13	22° 7	21°13	18°27	27°24	27°12	19°18	18°24	17°38	n.a.	S 20
S 21	20 45 27	9°17'11	4♒43	28°33	21° 0	19°44	22°18	21°18	18°24	27°23	27°11	19° 7	18°21	17°44	n.a.	S 21
M22	20 49 23	10°16'35	19°18	29°59	22°10	20°15	22°30	21°24	18°22	27°21	27°10	18°56	18°18	17°51	n.a.	M22
T 23	20 53 20	11°16'01	3♓34	1♍25	23°20	20°46	22°41	21°30	18°20	27°20	27° 9	18°44	18°14	17°58	n.a.	T 23
W24	20 57 16	12°15'30	17°25	2°49	24°31	21°17	22°53	21°36	18°18	27°19	27° 8	18°34	18°11	18° 4	n.a.	W24
T 25	21 1 13	13°15'01	0♈50	4°13	25°40	21°47	23° 5	21°42	18°16	27°18	27° 7	18°26	18° 8	18°11	n.a.	T 25
F 26	21 5 9	14°14'34	13°49	5°35	26°50	22°17	23°17	21°48	18°14	27°17	27° 6	18°21	18° 5	18°18	n.a.	F 26
S 27	21 9 6	15°14'10	26°23	6°57	28° 0	22°47	23°28	21°54	18°12	27°16	27° 4	18°18	18° 2	18°24	n.a.	S 27
S 28	21 13 2	16°13'49	8♉38	8°17	29°10	23°17	23°40	22° 0	18°10	27°15	27° 3	18°17	17°58	18°31	n.a.	S 28
M29	21 16 59	17°13'30	20°38	9°36	0♏20	23°47	23°52	22° 6	18° 8	27°14	27° 2	18°17	17°55	18°38	n.a.	M29
T 30	21 20 55	18°13'13	2♊30	10°55	1°29	24°16	24° 4	22°12	18° 6	27°14	27° 1	18°16	17°52	18°44	n.a.	T 30
W31	21 24 52	19♌12'59	14♊17	12♍11	2♏39	24♉45	24♍17	22♍18	18♑ 4	27♐13	27♒ 0	18♉15	17♉49	18♊51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	22n28	15n 9	0s46	22n44	1n29	13n 9	0n33	14n12	0s33	5n40	1n14	6n29	2n29	23s14	0s42	23s59	0s 4	28s56	17s35	18n24	17n57	25n23			n.a.
T 2	22 19	19 30	0n17	22 19	1 24	12 41	0 30	14 24	0 33	5 36	1 14	6 27	2 29	23 14	0 42	23 59	0 4	28 56	17 35	18 24	17 56	25 25			n.a.
W 3	22 10	23 4	1 19	21 52	1 20	12 13	0 26	14 35	0 32	5 32	1 14	6 25	2 28	23 14	0 42	23 59	0 4	28 57	17 35	18 23	17 55	25 26			n.a.
T 4	22 0	25 39	2 18	21 24	1 15	11 44	0 23	14 47	0 31	5 28	1 14	6 23	2 28	23 15	0 42	23 59	0 4	28 58	17 35	18 23	17 54	25 28			n.a.
F 5	21 50	27 7	3 11	20 55	1 10	11 15	0 20	14 59	0 30	5 24	1 14	6 21	2 28	23 15	0 42	23 59	0 4	28 58	17 36	18 21	17 53	25 29			n.a.
S 6	21 40	27 19	3 56	20 25	1 5	10 45	0 16	15 10	0 29	5 19	1 13	6 18	2 28	23 15	0 42	23 59	0 4	28 59	17 36	18 19	17 52	25 31			n.a.
S 7	21 29	26 14	4 30	19 55	0 59	10 16	0 13	15 22	0 28	5 15	1 13	6 16	2 28	23 16	0 42	23 59	0 4	28 59	17 36	18 16	17 51	25 32			n.a.
M 8	21 18	23 52	4 53	19 23	0 53	9 46	0 10	15 33	0 28	5 11	1 13	6 14	2 27	23 16	0 42	23 59	0 4	29 0	17 36	18 12	17 50	25 34			n.a.
T 9	21 6	20 22	5 2	18 50	0 47	9 16	0 6	15 44	0 27	5 6	1 13	6 12	2 27	23 16	0 42	23 59	0 4	29 0	17 36	18 9	17 50	25 35			n.a.
W10	20 54	15 53	4 56	18 17	0 41	8 46	0 3	15 55	0 26	5 2	1 13	6 10	2 27	23 17	0 42	23 59	0 4	29 1	17 37	18 6	17 49	25 37			n.a.
T 11	20 42	10 39	4 36	17 43	0 34	8 15	0s 1	16 6	0 25	4 58	1 12	6 7	2 27	23 17	0 42	23 59	0 4	29 1	17 37	18 3	17 48	25 38			n.a.
F 12	20 29	4 53	4 1	17 9	0 28	7 45	0 5	16 16	0 24	4 53	1 12	6 5	2 27	23 17	0 42	23 59	0 4	29 2	17 37	18 1	17 47	25 40			n.a.
S 13	20 16	1s12	3 13	16 34	0 21	7 14	0 8	16 27	0 23	4 49	1 12	6 3	2 27	23 18	0 42	23 59	0 4	29 2	17 37	18 0	17 46	25 41			n.a.
S 14	20 2	7 21	2 13	15 58	0 14	6 43	0 12	16 37	0 22	4 44	1 12	6 1	2 26	23 18	0 42	23 59	0 4	29 3	17 37	18 0	17 45	25 43			n.a.
M15	19 49	13 18	1 4	15 22	0 7	6 12	0 16	16 48	0 21	4 39	1 12	5 58	2 26	23 18	0 42	23 59	0 4	29 3	17 37	18 0	17 44	25 44			n.a.
T 16	19 34	18 41	0s10	14 46	0 0	5 40	0 20	16 58	0 20	4 35	1 11	5 56	2 26	23 19	0 42	23 59	0 4	29 4	17 38	18 0	17 43	25 46			n.a.
W17	19 20	23 7	1 25	14 9	0s 7	5 9	0 24	17 8	0 19	4 30	1 11	5 54	2 26	23 19	0 42	23 59	0 4	29 4	17 38	17 59	17 42	25 47			n.a.
T 18	19 5	26 10	2 35	13 32	0 14	4 38	0 27	17 18	0 18	4 25	1 11	5 51	2 26	23 19	0 42	23 59	0 4	29 5	17 38	17 59	17 42	25 48			n.a.
F 19	18 50	27 26	3 36	12 55	0 21	4 6	0 31	17 28	0 17	4 21	1 11	5 49	2 25	23 20	0 42	23 59	0 4	29 5	17 38	17 57	17 41	25 50			n.a.
S 20	18 34	26 45	4 23	12 17	0 28	3 34	0 35	17 38	0 16	4 16	1 11	5 46	2 25	23 20	0 42	23 59	0 4	29 6	17 38	17 55	17 40	25 51			n.a.
S 21	18 18	24 11	4 51	11 40	0 36	3 2	0 39	17 47	0 15	4 11	1 10	5 44	2 25	23 20	0 42	23 59	0 4	29 7	17 38	17 52	17 39	25 53			n.a.
M22	18 2	20 5	5 1	11 2	0 43	2 31	0 43	17 57	0 14	4 6	1 10	5 41	2 25	23 20	0 42	23 58	0 4	29 7	17 38	17 49	17 38	25 54			n.a.
T 23	17 45	14 54	4 51	10 25	0 51	1 59	0 47	18 6	0 13	4 2	1 10	5 39	2 25	23 21	0 42	23 58	0 4	29 8	17 38	17 45	17 37	25 55			n.a.
W24	17 28	9 6	4 24	9 47	0 58	1 27	0 51	18 15	0 12	3 57	1 10	5 36	2 25	23 21	0 42	23 58	0 4	29 8	17 38	17 42	17 36	25 57			n.a.
T 25	17 11	3 3	3 43	9 9	1 5	0 55	0 55	18 24	0 11	3 52	1 10	5 34	2 25	23 21	0 42	23 58	0 4	29 9	17 39	17 40	17 35	25 58			n.a.
F 26	16 54	2n56	2 52	8 32	1 13	0 23	0 59	18 33	0 10	3 47	1 10	5 31	2 24	23 22	0 42	23 58	0 4	29 9	17 39	17 39	17 34	26 0			n.a.
S 27	16 36	8 38	1 53	7 54	1 20	0s 9	1 3	18 42	0 9	3 42	1 9	5 29	2 24	23 22	0 42	23 58	0 4	29 9	17 39	17 38	17 33	26 1			n.a.
S 28	16 18	13 52	0 51	7 17	1 27	0 41	1 7	18 51	0 8	3 37	1 9	5 26	2 24	23 22	0 42	23 58	0 4	29 10	17 39	17 38	17 33	26 2			n.a.
M29	16 0	18 29	0n13	6 40	1 35	1 13	1 11	19 0	0 7	3 32	1 9	5 24	2 24	23 22	0 42	23 58	0 4	29 10	17 39	17 38	17 32	26 4			n.a.
T 30	15 41	22 19	1 15	6 4	1 42	1 45	1 15	19 8	0 6	3 27	1 9	5 21	2 24	23 23	0 42	23 58	0 4	29 11	17 39	17 38	17 31	26 5			n.a.
W31	15n22	25n11	2n13	5n28	1s49	2s17	1s20	19n16	0s 5	3n22	1n 9	5n18	2n24	23s23	0s42	23s58	0s 4	29s11	17s39	17n37	17n30	26n 6			n.a.

Julian Day Number = 950592.5, Delta T = 13h48m55s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'49, Lahiri = -33°02'48 Julian Calendar 1 Aug. 2111 BCE == Greg. Calendar 14 July 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

SEPTEMBER 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 28 49	20♌12'47	26♊ 7	13♍27	3♎48	25♉14	24♍29	22♍25	18°R 2	27°R12	26°R59	18°R10	17♉46	18♊58	n.a.	T 1
F 2	21 32 45	21°12'38	8♋ 2	14°40	4°57	25°43	24°41	22°31	18♂ 0	27♐11	26♒58	18♉ 4	17°43	19° 4	n.a.	F 2
S 3	21 36 42	22°12'31	20° 7	15°53	6° 6	26°11	24°53	22°37	17°58	27°10	26°56	17°54	17°39	19°11	n.a.	S 3
S 4	21 40 38	23°12'26	2♌25	17° 3	7°15	26°39	25° 6	22°44	17°56	27° 9	26°55	17°42	17°36	19°18	n.a.	S 4
M 5	21 44 35	24°12'23	14°56	18°12	8°24	27° 7	25°18	22°50	17°54	27° 9	26°54	17°28	17°33	19°24	n.a.	M 5
T 6	21 48 31	25°12'23	27°41	19°18	9°33	27°35	25°31	22°56	17°53	27° 8	26°53	17°15	17°30	19°31	n.a.	T 6
W 7	21 52 28	26°12'25	10♍39	20°22	10°42	28° 2	25°43	23° 3	17°51	27° 7	26°52	17° 2	17°27	19°38	n.a.	W 7
T 8	21 56 24	27°12'28	23°50	21°24	11°51	28°29	25°56	23° 9	17°49	27° 7	26°51	16°51	17°24	19°44	n.a.	T 8
F 9	22 0 21	28°12'34	7♎11	22°23	12°59	28°56	26° 8	23°16	17°47	27° 6	26°49	16°43	17°20	19°51	n.a.	F 9
S 10	22 4 17	29°12'41	20°42	23°19	14° 7	29°23	26°21	23°23	17°46	27° 6	26°48	16°38	17°17	19°58	n.a.	S 10
S 11	22 8 14	0♍12'51	4♏23	24°11	15°16	29°49	26°34	23°29	17°44	27° 5	26°47	16°36	17°14	20° 4	n.a.	S 11
M12	22 12 11	1°13'02	18°12	25° 0	16°24	0♊15	26°47	23°36	17°43	27° 5	26°46	16°D35	17°11	20°11	n.a.	M12
T 13	22 16 7	2°13'15	2♐10	25°44	17°32	0°41	26°59	23°42	17°41	27° 4	26°45	16°R35	17° 8	20°18	n.a.	T 13
W14	22 20 4	3°13'29	16°17	26°24	18°40	1° 6	27°12	23°49	17°40	27° 4	26°44	16°35	17° 4	20°24	n.a.	W14
T 15	22 24 0	4°13'45	0♑31	26°58	19°47	1°31	27°25	23°56	17°38	27° 3	26°42	16°32	17° 1	20°31	n.a.	T 15
F 16	22 27 57	5°14'03	14°52	27°27	20°55	1°56	27°38	24° 3	17°37	27° 3	26°41	16°27	16°58	20°38	n.a.	F 16
S 17	22 31 53	6°14'23	29°15	27°50	22° 2	2°20	27°51	24° 9	17°35	27° 3	26°40	16°19	16°55	20°45	n.a.	S 17
S 18	22 35 50	7°14'44	13♒35	28° 5	23° 9	2°44	28° 4	24°16	17°34	27° 2	26°39	16° 9	16°52	20°51	n.a.	S 18
M19	22 39 46	8°15'07	27°47	28°R13	24°16	3° 8	28°17	24°23	17°33	27° 2	26°38	15°58	16°49	20°58	n.a.	M19
T 20	22 43 43	9°15'32	11♓45	28°12	25°23	3°32	28°30	24°30	17°32	27° 2	26°37	15°47	16°45	21° 5	n.a.	T 20
W21	22 47 39	10°15'59	25°24	28° 3	26°30	3°55	28°43	24°36	17°30	27° 2	26°36	15°37	16°42	21°11	n.a.	W21
T 22	22 51 36	11°16'27	8♈42	27°44	27°36	4°18	28°57	24°43	17°29	27° 1	26°35	15°29	16°39	21°18	n.a.	T 22
F 23	22 55 33	12°16'58	21°37	27°16	28°43	4°40	29°10	24°50	17°28	27° 1	26°33	15°24	16°36	21°25	n.a.	F 23
S 24	22 59 29	13°17'30	4♉11	26°37	29°49	5° 2	29°23	24°57	17°27	27° 1	26°32	15°21	16°33	21°31	n.a.	S 24
S 25	23 3 26	14°18'04	16°27	25°49	0♏54	5°24	29°36	25° 4	17°26	27° 1	26°31	15°D21	16°30	21°38	n.a.	S 25
M26	23 7 22	15°18'41	28°28	24°52	2° 0	5°45	29°49	25°11	17°25	27° 1	26°30	15°21	16°26	21°45	n.a.	M26
T 27	23 11 19	16°19'19	10♊21	23°46	3° 6	6° 6	0♎ 3	25°18	17°24	27°D 1	26°29	15°22	16°23	21°51	n.a.	T 27
W28	23 15 15	17°20'00	22°10	22°33	4°11	6°26	0°16	25°25	17°23	27° 1	26°28	15°R22	16°20	21°58	n.a.	W28
T 29	23 19 12	18°20'42	4♋ 1	21°16	5°16	6°46	0°29	25°32	17°23	27° 1	26°27	15°21	16°17	22° 5	n.a.	T 29
F 30	23 23 8	19♍21'27	15♋58	19♍55	6♏21	7♊ 6	0♎43	25♍39	17♑22	27♐ 1	26♒26	15♉17	16♉14	22♊11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	26n58	3n 6	4n52	1s56	2s49	1s24	19n25	0s 4	3n17	1n 9	5n16	2n24	23s23	0s42	23s58	0s 4	29s12	17s39	17n36	17n29	26n 8		n.a.
F 2	14 43	27 32	3 51	4 17	2 2	3 21	1 28	19 33	0 2	3 12	1 8	5 13	2 24	23 23	0 42	23 58	0 4	29 12	17 39	17 34	17 28	26 9		n.a.
S 3	14 24	26 46	4 26	3 42	2 9	3 52	1 32	19 41	0 1	3 7	1 8	5 10	2 23	23 24	0 42	23 58	0 4	29 13	17 39	17 31	17 27	26 10		n.a.
S 4	14 4	24 43	4 50	3 9	2 15	4 24	1 36	19 49	0 0	3 2	1 8	5 8	2 23	23 24	0 42	23 58	0 4	29 13	17 39	17 28	17 26	26 12		n.a.
M 5	13 44	21 27	5 0	2 36	2 21	4 55	1 40	19 56	0n 1	2 56	1 8	5 5	2 23	23 24	0 42	23 58	0 4	29 14	17 39	17 24	17 25	26 13		n.a.
T 6	13 23	17 8	4 55	2 4	2 27	5 27	1 44	20 4	0 2	2 51	1 8	5 2	2 23	23 24	0 42	23 58	0 4	29 14	17 39	17 20	17 24	26 14		n.a.
W 7	13 3	11 57	4 35	1 33	2 33	5 58	1 48	20 12	0 4	2 46	1 8	5 0	2 23	23 25	0 42	23 58	0 4	29 15	17 39	17 16	17 23	26 16		n.a.
T 8	12 42	6 10	4 1	1 4	2 38	6 29	1 52	20 19	0 5	2 41	1 7	4 57	2 23	23 25	0 42	23 58	0 4	29 15	17 39	17 13	17 23	26 17		n.a.
F 9	12 21	0 1	3 12	0 36	2 43	7 0	1 56	20 26	0 6	2 36	1 7	4 54	2 23	23 25	0 42	23 58	0 4	29 15	17 39	17 11	17 22	26 18		n.a.
S 10	11 59	6s13	2 12	0 9	2 48	7 31	2 0	20 33	0 7	2 30	1 7	4 51	2 23	23 25	0 42	23 58	0 4	29 16	17 39	17 9	17 21	26 19		n.a.
S 11	11 38	12 14	1 4	0s16	2 52	8 2	2 4	20 40	0 9	2 25	1 7	4 49	2 23	23 25	0 42	23 58	0 4	29 16	17 39	17 9	17 20	26 21		n.a.
M12	11 16	17 44	0s 9	0 38	2 55	8 32	2 8	20 47	0 10	2 20	1 7	4 46	2 22	23 26	0 42	23 58	0 4	29 17	17 39	17 8	17 19	26 22		n.a.
T 13	10 54	22 21	1 22	0 59	2 58	9 2	2 12	20 54	0 11	2 14	1 7	4 43	2 22	23 26	0 42	23 58	0 4	29 17	17 39	17 9	17 18	26 23		n.a.
W14	10 32	25 42	2 30	1 17	3 0	9 32	2 15	21 1	0 13	2 9	1 7	4 40	2 22	23 26	0 42	23 58	0 4	29 17	17 39	17 8	17 17	26 24		n.a.
T 15	10 10	27 27	3 31	1 32	3 2	10 2	2 19	21 7	0 14	2 4	1 7	4 38	2 22	23 26	0 42	23 58	0 4	29 18	17 39	17 8	17 16	26 26		n.a.
F 16	9 47	27 21	4 18	1 44	3 2	10 32	2 23	21 14	0 15	1 58	1 6	4 35	2 22	23 26	0 42	23 58	0 4	29 18	17 39	17 6	17 15	26 27		n.a.
S 17	9 24	25 26	4 49	1 53	3 2	11 1	2 27	21 20	0 17	1 53	1 6	4 32	2 22	23 26	0 42	23 58	0 4	29 19	17 39	17 4	17 14	26 28		n.a.
S 18	9 2	21 54	5 2	1 58	3 0	11 30	2 30	21 26	0 18	1 48	1 6	4 29	2 22	23 27	0 42	23 58	0 4	29 19	17 39	17 1	17 13	26 29		n.a.
M19	8 39	17 6	4 56	1 59	2 57	11 59	2 34	21 32	0 20	1 42	1 6	4 26	2 22	23 27	0 42	23 58	0 4	29 19	17 39	16 58	17 12	26 31		n.a.
T 20	8 16	11 28	4 32	1 55	2 53	12 27	2 37	21 38	0 21	1 37	1 6	4 24	2 22	23 27	0 42	23 58	0 4	29 20	17 39	16 54	17 11	26 32		n.a.
W21	7 52	5 25	3 53	1 46	2 47	12 55	2 41	21 44	0 22	1 31	1 6	4 21	2 22	23 27	0 42	23 58	0 4	29 20	17 38	16 51	17 11	26 33		n.a.
T 22	7 29	0n44	3 2	1 31	2 40	13 23	2 44	21 50	0 24	1 26	1 6	4 18	2 22	23 27	0 42	23 58	0 4	29 20	17 38	16 49	17 10	26 34		n.a.
F 23	7 6	6 42	2 3	1 12	2 31	13 51	2 48	21 56	0 25	1 20	1 6	4 15	2 22	23 27	0 41	23 58	0 4	29 21	17 38	16 48	17 9	26 35		n.a.
S 24	6 42	12 15	0 59	0 46	2 20	14 18	2 51	22 1	0 27	1 15	1 6	4 12	2 22	23 27	0 41	23 58	0 4	29 21	17 38	16 47	17 8	26 36		n.a.
S 25	6 18	17 12	0n 6	0 15	2 7	14 45	2 54	22 7	0 29	1 9	1 5	4 9	2 22	23 28	0 41	23 58	0 4	29 21	17 38	16 47	17 7	26 38		n.a.
M26	5 54	21 22	1 10	0n22	1 53	15 11	2 57	22 12	0 30	1 4	1 5	4 7	2 22	23 28	0 41	23 58	0 4	29 21	17 38	16 47	17 6	26 39		n.a.
T 27	5 30	24 36	2 10	1 3	1 36	15 37	3 1	22 18	0 32	0 59	1 5	4 4	2 21	23 28	0 41	23 58	0 4	29 22	17 38	16 47	17 5	26 40		n.a.
W28	5 6	26 46	3 4	1 49	1 19	16 3	3 4	22 23	0 33	0 53	1 5	4 1	2 21	23 28	0 41	23 58	0 4	29 22	17 38	16 47	17 4	26 41		n.a.
T 29	4 42	27 43	3 50	2 38	0 59	16 28	3 6	22 28	0 35	0 47	1 5	3 58	2 21	23 28	0 41	23 59	0 4	29 22	17 37	16 46	17 3	26 42		n.a.
F 30	4n18	27n23	4n27	3n28	0s39	16s53	3s 9	22n33	0n37	0n42	1n 5	3n55	2n21	23s28	0s41	23s59	0s 4	29s22	17s37	16n45	17n 2	26n43		n.a.

Julian Day Number = 950623.5, Delta T = 13h48m53s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'45, Lahiri = -33°02'44 Julian Calendar 1 Sept. 2111 BCE == Greg. Calendar 14 Aug. 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

OCTOBER 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 5	20♍22'12	28♋ 7	18°R35	7♏25	7♊25	0♎56	25♍46	17°R21	27♐ 1	26°R25	15°R11	16♉10	22♊18	n.a.	S 1
S 2	23 31 2	21°23'00	10♌31	17♍17	8°30	7°44	1°10	25°53	17♑20	27° 1	26♒24	15♉ 3	16° 7	22°25	n.a.	S 2
M 3	23 34 58	22°23'50	23°12	16° 4	9°34	8° 2	1°23	26° 0	17°20	27° 2	26°23	14°53	16° 4	22°31	n.a.	M 3
T 4	23 38 55	23°24'41	6♍12	14°59	10°37	8°20	1°37	26° 7	17°19	27° 2	26°22	14°44	16° 1	22°38	n.a.	T 4
W 5	23 42 51	24°25'34	19°30	14° 3	11°41	8°37	1°50	26°14	17°19	27° 2	26°21	14°34	15°58	22°45	n.a.	W 5
T 6	23 46 48	25°26'28	3♎ 4	13°17	12°44	8°54	2° 4	26°21	17°18	27° 2	26°20	14°27	15°55	22°51	n.a.	T 6
F 7	23 50 44	26°27'23	16°51	12°43	13°47	9°11	2°17	26°28	17°18	27° 3	26°19	14°21	15°51	22°58	n.a.	F 7
S 8	23 54 41	27°28'20	0♏48	12°20	14°50	9°27	2°31	26°35	17°17	27° 3	26°18	14°18	15°48	23° 5	n.a.	S 8
S 9	23 58 37	28°29'18	14°52	12°D 9	15°52	9°42	2°44	26°42	17°17	27° 4	26°17	14°D17	15°45	23°11	n.a.	S 9
M10	0 2 34	29°30'17	28°59	12° 9	16°54	9°57	2°58	26°49	17°17	27° 4	26°16	14°18	15°42	23°18	n.a.	M10
T 11	0 6 31	0♎31'17	13♐ 8	12°20	17°56	10°11	3°11	26°55	17°17	27° 4	26°15	14°19	15°39	23°25	n.a.	T 11
W12	0 10 27	1°32'19	27°17	12°40	18°57	10°25	3°25	27° 2	17°16	27° 5	26°14	14°R20	15°35	23°31	n.a.	W12
T 13	0 14 24	2°33'21	11♑24	13°10	19°58	10°38	3°38	27° 9	17°16	27° 6	26°13	14°20	15°32	23°38	n.a.	T 13
F 14	0 18 20	3°34'24	25°28	13°47	20°58	10°51	3°52	27°16	17°16	27° 6	26°12	14°18	15°29	23°45	n.a.	F 14
S 15	0 22 17	4°35'28	9♒27	14°32	21°58	11° 3	4° 5	27°23	17°D16	27° 7	26°11	14°14	15°26	23°51	n.a.	S 15
S 16	0 26 13	5°36'32	23°19	15°23	22°58	11°14	4°19	27°30	17°16	27° 7	26°10	14° 9	15°23	23°58	n.a.	S 16
M17	0 30 10	6°37'37	7♓ 2	16°19	23°57	11°25	4°33	27°37	17°16	27° 8	26° 9	14° 2	15°20	24° 5	n.a.	M17
T 18	0 34 6	7°38'44	20°33	17°21	24°56	11°36	4°46	27°44	17°16	27° 9	26° 9	13°56	15°16	24°11	n.a.	T 18
W19	0 38 3	8°39'51	3♈50	18°26	25°54	11°45	5° 0	27°51	17°17	27°10	26° 8	13°50	15°13	24°18	n.a.	W19
T 20	0 42 0	9°40'59	16°50	19°35	26°52	11°54	5°13	27°58	17°17	27°10	26° 7	13°46	15°10	24°25	n.a.	T 20
F 21	0 45 56	10°42'08	29°33	20°47	27°49	12° 3	5°27	28° 5	17°17	27°11	26° 6	13°43	15° 7	24°31	n.a.	F 21
S 22	0 49 53	11°43'18	12♉ 1	22° 2	28°46	12°10	5°40	28°12	17°17	27°12	26° 5	13°D42	15° 4	24°38	n.a.	S 22
S 23	0 53 49	12°44'29	24°13	23°20	29°42	12°17	5°54	28°19	17°18	27°13	26° 5	13°42	15° 1	24°45	n.a.	S 23
M24	0 57 46	13°45'41	6♊15	24°39	0♐38	12°24	6° 7	28°25	17°18	27°14	26° 4	13°44	14°57	24°51	n.a.	M24
T 25	1 1 42	14°46'54	18° 8	26° 0	1°33	12°30	6°21	28°32	17°19	27°15	26° 3	13°46	14°54	24°58	n.a.	T 25
W26	1 5 39	15°48'08	29°57	27°23	2°27	12°35	6°34	28°39	17°19	27°16	26° 3	13°48	14°51	25° 5	n.a.	W26
T 27	1 9 35	16°49'23	11♋48	28°47	3°21	12°39	6°48	28°46	17°20	27°17	26° 2	13°R49	14°48	25°11	n.a.	T 27
F 28	1 13 32	17°50'39	23°45	0♎12	4°14	12°42	7° 1	28°53	17°21	27°18	26° 1	13°49	14°45	25°18	n.a.	F 28
S 29	1 17 29	18°51'56	5♌53	1°38	5° 6	12°45	7°15	28°59	17°21	27°19	26° 1	13°47	14°41	25°25	n.a.	S 29
S 30	1 21 25	19°53'14	18°17	3° 5	5°58	12°47	7°28	29° 6	17°22	27°20	26° 0	13°45	14°38	25°32	n.a.	S 30
M31	1 25 22	20♎54'32	1♍ 0	4♎32	6♐49	12♊49	7♎42	29♍13	17♑23	27♐21	25♒59	13♉42	14♉35	25♊38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n54	25n44	4n53	4n19	0s19	17s17	3s12	22n38	0n38	0n36	1n 5	3n52	2n21	23s28	0s41	23s59	0s 4	29s23	17s37	16n44	17n 1	26n44		n.a.
S 2	3 29	22 51	5 5	5 9	0n 2	17 41	3 15	22 43	0 40	0 31	1 5	3 49	2 21	23 28	0 41	23 59	0 4	29 23	17 37	16 41	17 0	26 46		n.a.
M 3	3 5	18 49	5 3	5 57	0 22	18 5	3 17	22 47	0 42	0 25	1 5	3 47	2 21	23 28	0 41	23 59	0 4	29 23	17 37	16 38	16 59	26 47		n.a.
T 4	2 40	13 49	4 45	6 40	0 41	18 28	3 20	22 52	0 44	0 20	1 5	3 44	2 21	23 28	0 41	23 59	0 4	29 23	17 37	16 35	16 58	26 48		n.a.
W 5	2 16	8 5	4 12	7 19	0 59	18 51	3 22	22 57	0 45	0 14	1 5	3 41	2 21	23 28	0 41	23 59	0 4	29 24	17 36	16 33	16 58	26 49		n.a.
T 6	1 51	1 51	3 23	7 52	1 16	19 13	3 24	23 1	0 47	0 9	1 4	3 38	2 21	23 28	0 41	23 59	0 4	29 24	17 36	16 30	16 57	26 50		n.a.
F 7	1 26	4s34	2 22	8 19	1 30	19 35	3 26	23 6	0 49	0 3	1 4	3 35	2 21	23 28	0 41	23 59	0 4	29 24	17 36	16 29	16 56	26 51		n.a.
S 8	1 2	10 52	1 12	8 39	1 43	19 56	3 28	23 10	0 51	0s 2	1 4	3 32	2 21	23 28	0 41	23 59	0 4	29 24	17 36	16 28	16 55	26 52		n.a.
S 9	0 37	16 41	0s 3	8 54	1 54	20 17	3 30	23 14	0 53	0 8	1 4	3 30	2 21	23 28	0 41	23 59	0 4	29 24	17 36	16 28	16 54	26 53		n.a.
M10	0 12	21 38	1 19	9 2	2 3	20 37	3 32	23 18	0 55	0 13	1 4	3 27	2 21	23 28	0 41	23 59	0 4	29 25	17 35	16 28	16 53	26 54		n.a.
T 11	0s13	25 19	2 30	9 5	2 11	20 56	3 34	23 22	0 57	0 19	1 4	3 24	2 21	23 28	0 41	23 59	0 4	29 25	17 35	16 28	16 52	26 55		n.a.
W12	0 37	27 26	3 32	9 2	2 17	21 15	3 35	23 26	0 58	0 24	1 4	3 21	2 21	23 28	0 41	23 59	0 4	29 25	17 35	16 28	16 51	26 56		n.a.
T 13	1 2	27 46	4 20	8 54	2 21	21 34	3 37	23 30	1 0	0 30	1 4	3 18	2 21	23 28	0 41	23 59	0 4	29 25	17 35	16 28	16 50	26 57		n.a.
F 14	1 27	26 18	4 54	8 42	2 24	21 52	3 38	23 34	1 2	0 36	1 4	3 15	2 21	23 28	0 41	23 59	0 4	29 25	17 35	16 28	16 49	26 58		n.a.
S 15	1 52	23 12	5 9	8 26	2 26	22 9	3 39	23 38	1 4	0 41	1 4	3 13	2 21	23 28	0 41	23 59	0 4	29 25	17 34	16 27	16 48	26 59		n.a.
S 16	2 16	18 49	5 6	8 7	2 26	22 26	3 40	23 41	1 7	0 47	1 4	3 10	2 21	23 28	0 41	23 59	0 5	29 25	17 34	16 25	16 47	27 0		n.a.
M17	2 41	13 30	4 46	7 44	2 26	22 42	3 41	23 45	1 9	0 52	1 4	3 7	2 21	23 28	0 41	23 59	0 5	29 25	17 34	16 23	16 46	27 1		n.a.
T 18	3 6	7 37	4 9	7 19	2 24	22 58	3 41	23 49	1 11	0 58	1 4	3 4	2 21	23 28	0 41	23 59	0 5	29 25	17 34	16 21	16 45	27 2		n.a.
W19	3 30	1 30	3 20	6 51	2 22	23 13	3 42	23 52	1 13	1 3	1 4	3 1	2 21	23 28	0 41	23 59	0 5	29 25	17 33	16 19	16 44	27 3		n.a.
T 20	3 55	4n35	2 21	6 20	2 20	23 28	3 42	23 56	1 15	1 9	1 4	2 59	2 21	23 28	0 41	23 59	0 5	29 26	17 33	16 18	16 43	27 4		n.a.
F 21	4 19	10 21	1 17	5 48	2 16	23 41	3 42	23 59	1 17	1 14	1 4	2 56	2 21	23 28	0 41	23 59	0 5	29 26	17 33	16 17	16 42	27 5		n.a.
S 22	4 44	15 37	0 9	5 14	2 12	23 55	3 42	24 2	1 20	1 20	1 3	2 53	2 21	23 28	0 41	23 59	0 5	29 26	17 33	16 17	16 41	27 6		n.a.
S 23	5 8	20 9	0n57	4 39	2 8	24 7	3 42	24 5	1 22	1 25	1 3	2 50	2 21	23 28	0 41	23 59	0 5	29 26	17 32	16 17	16 41	27 7		n.a.
M24	5 32	23 47	2 0	4 3	2 3	24 19	3 42	24 8	1 24	1 31	1 3	2 48	2 22	23 28	0 41	23 59	0 5	29 26	17 32	16 17	16 40	27 8		n.a.
T 25	5 56	26 21	2 58	3 25	1 58	24 30	3 41	24 12	1 26	1 36	1 3	2 45	2 22	23 28	0 41	23 59	0 5	29 26	17 32	16 18	16 39	27 9		n.a.
W26	6 21	27 43	3 47	2 47	1 53	24 41	3 40	24 15	1 29	1 42	1 3	2 42	2 22	23 28	0 41	23 59	0 5	29 26	17 31	16 18	16 38	27 10		n.a.
T 27	6 45	27 50	4 27	2 7	1 47	24 51	3 39	24 17	1 31	1 47	1 3	2 40	2 22	23 27	0 41	23 59	0 5	29 26	17 31	16 19	16 37	27 11		n.a.
F 28	7 9	26 39	4 56	1 27	1 41	25 0	3 38	24 20	1 34	1 53	1 3	2 37	2 22	23 27	0 40	23 59	0 5	29 26	17 31	16 19	16 36	27 12		n.a.
S 29	7 32	24 13	5 11	0 47	1 35	25 9	3 37	24 23	1 36	1 58	1 3	2 34	2 22	23 27	0 40	23 59	0 5	29 26	17 30	16 18	16 35	27 13		n.a.
S 30	7 56	20 37	5 13	0 6	1 28	25 17	3 35	24 26	1 38	2 4	1 3	2 32	2 22	23 27	0 40	23 59	0 5	29 25	17 30	16 18	16 34	27 14		n.a.
M31	8s20	16n 0	5n 0	0s35	1n22	25s24	3s33	24n28	1n41	2s 9	1n 3	2n29	2n22	23s27	0s40	23s59	0s 5	29s25	17s30	16n17	16n33	27n15		n.a.

Julian Day Number = 950653.5, Delta T = 13h48m50s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'41, Lahiri = -33°02'40 Julian Calendar 1 Oct. 2111 BCE == Greg. Calendar 13 Sept. 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

NOVEMBER 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 29 18	21♎55'51	14♍ 5	6♎ 0	7♐39	12°R49	7♎55	29♍19	17♑24	27♐22	25°R59	13°R38	14♉32	25♊45	n.a.	T 1
W 2	1 33 15	22°57'11	27°33	7°29	8°28	12♊49	8° 8	29°26	17°25	27°23	25♒58	13♉35	14°29	25°52	n.a.	W 2
T 3	1 37 11	23°58'31	11♎24	8°58	9°17	12°48	8°22	29°33	17°26	27°25	25°58	13°32	14°26	25°58	n.a.	T 3
F 4	1 41 8	24°59'51	25°33	10°28	10° 4	12°46	8°35	29°39	17°27	27°26	25°57	13°30	14°22	26° 5	n.a.	F 4
S 5	1 45 5	26° 1'12	9♏57	11°58	10°51	12°43	8°48	29°46	17°28	27°27	25°57	13°D30	14°19	26°12	n.a.	S 5
S 6	1 49 1	27° 2'34	24°30	13°28	11°37	12°40	9° 2	29°52	17°29	27°28	25°56	13°30	14°16	26°18	n.a.	S 6
M 7	1 52 58	28° 3'55	9♐ 5	14°59	12°22	12°35	9°15	29°59	17°30	27°30	25°56	13°31	14°13	26°25	n.a.	M 7
T 8	1 56 54	29° 5'16	23°38	16°30	13° 5	12°30	9°28	0♎ 5	17°31	27°31	25°55	13°32	14°10	26°32	n.a.	T 8
W 9	2 0 51	0♏ 6'38	8♑ 4	18° 1	13°48	12°24	9°41	0°11	17°32	27°33	25°55	13°33	14° 7	26°38	n.a.	W 9
T 10	2 4 47	1° 7'59	22°18	19°33	14°30	12°18	9°54	0°18	17°34	27°34	25°54	13°34	14° 3	26°45	n.a.	T 10
F 11	2 8 44	2° 9'20	6♒19	21° 5	15°10	12°10	10° 7	0°24	17°35	27°36	25°54	13°R34	14° 0	26°52	n.a.	F 11
S 12	2 12 41	3°10'40	20° 7	22°37	15°49	12° 2	10°20	0°30	17°36	27°37	25°54	13°33	13°57	26°58	n.a.	S 12
S 13	2 16 37	4°12'00	3♓40	24°10	16°27	11°53	10°33	0°37	17°38	27°38	25°53	13°32	13°54	27° 5	n.a.	S 13
M14	2 20 34	5°13'20	16°58	25°43	17° 3	11°43	10°46	0°43	17°39	27°40	25°53	13°31	13°51	27°12	n.a.	M14
T 15	2 24 30	6°14'40	0♈ 3	27°16	17°38	11°32	10°59	0°49	17°41	27°42	25°53	13°30	13°47	27°18	n.a.	T 15
W16	2 28 27	7°15'59	12°55	28°49	18°12	11°20	11°12	0°55	17°42	27°43	25°52	13°29	13°44	27°25	n.a.	W16
T 17	2 32 23	8°17'18	25°33	0♏23	18°44	11° 8	11°25	1° 1	17°44	27°45	25°52	13°29	13°41	27°32	n.a.	T 17
F 18	2 36 20	9°18'36	8♉ 0	1°57	19°14	10°55	11°38	1° 7	17°46	27°46	25°52	13°D29	13°38	27°38	n.a.	F 18
S 19	2 40 16	10°19'55	20°15	3°31	19°43	10°41	11°51	1°13	17°47	27°48	25°52	13°29	13°35	27°45	n.a.	S 19
S 20	2 44 13	11°21'13	2♊20	5° 5	20°10	10°26	12° 3	1°19	17°49	27°50	25°51	13°29	13°32	27°52	n.a.	S 20
M21	2 48 10	12°22'31	14°18	6°40	20°36	10°11	12°16	1°25	17°51	27°51	25°51	13°29	13°28	27°59	n.a.	M21
T 22	2 52 6	13°23'48	26°10	8°16	20°59	9°54	12°29	1°31	17°53	27°53	25°51	13°R29	13°25	28° 5	n.a.	T 22
W23	2 56 3	14°25'06	8♋ 0	9°52	21°21	9°38	12°41	1°36	17°55	27°55	25°51	13°29	13°22	28°12	n.a.	W23
T 24	2 59 59	15°26'23	19°50	11°28	21°41	9°20	12°54	1°42	17°57	27°57	25°51	13°29	13°19	28°19	n.a.	T 24
F 25	3 3 56	16°27'40	1♌46	13° 4	21°59	9° 2	13° 6	1°48	17°59	27°59	25°51	13°29	13°16	28°25	n.a.	F 25
S 26	3 7 52	17°28'57	13°52	14°41	22°14	8°43	13°19	1°53	18° 1	28° 0	25°51	13°D28	13°12	28°32	n.a.	S 26
S 27	3 11 49	18°30'13	26°12	16°19	22°28	8°23	13°31	1°59	18° 3	28° 2	25°51	13°28	13° 9	28°39	n.a.	S 27
M28	3 15 46	19°31'29	8♍50	17°57	22°39	8° 3	13°43	2° 4	18° 5	28° 4	25°D51	13°29	13° 6	28°45	n.a.	M28
T 29	3 19 42	20°32'44	21°51	19°35	22°48	7°43	13°55	2°10	18° 7	28° 6	25°51	13°29	13° 3	28°52	n.a.	T 29
W30	3 23 39	21♏33'59	5♎17	21♏14	22♐55	7♊21	14♎ 8	2♎15	18♑ 9	28♐ 8	25♒51	13♉30	13♉ 0	28♊59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s43	10n33	4n31	1s17	1n15	25s31	3s31	24n31	1n43	2s14	1n 3	2n26	2n22	23s27	0s40	23s59	0s 5	29s25	17s30	16n16	16n32	27n16		n.a.
W 2	9 6	4 27	3 47	1 59	1 9	25 37	3 29	24 33	1 46	2 20	1 3	2 24	2 22	23 27	0 40	23 59	0 5	29 25	17 29	16 15	16 31	27 17		n.a.
T 3	9 29	2s 2	2 48	2 41	1 2	25 42	3 27	24 36	1 48	2 25	1 3	2 21	2 22	23 26	0 40	23 59	0 5	29 25	17 29	16 14	16 30	27 17		n.a.
F 4	9 52	8 34	1 38	3 23	0 55	25 47	3 24	24 38	1 51	2 31	1 3	2 18	2 22	23 26	0 40	23 59	0 5	29 25	17 29	16 13	16 29	27 18		n.a.
S 5	10 15	14 48	0 20	4 5	0 48	25 51	3 21	24 40	1 54	2 36	1 3	2 16	2 22	23 26	0 40	23 59	0 5	29 25	17 28	16 13	16 28	27 19		n.a.
S 6	10 38	20 16	1s 1	4 48	0 41	25 54	3 18	24 42	1 56	2 41	1 3	2 13	2 22	23 26	0 40	24 0	0 5	29 25	17 28	16 13	16 27	27 20		n.a.
M 7	11 0	24 32	2 17	5 30	0 34	25 57	3 14	24 44	1 59	2 47	1 3	2 11	2 22	23 26	0 40	24 0	0 5	29 25	17 28	16 13	16 26	27 21		n.a.
T 8	11 23	27 11	3 24	6 12	0 28	25 59	3 10	24 46	2 1	2 52	1 3	2 8	2 23	23 26	0 40	24 0	0 5	29 25	17 27	16 14	16 25	27 22		n.a.
W 9	11 45	27 59	4 18	6 54	0 21	26 0	3 6	24 48	2 4	2 57	1 3	2 6	2 23	23 25	0 40	24 0	0 5	29 24	17 27	16 14	16 24	27 23		n.a.
T 10	12 7	26 54	4 55	7 36	0 14	26 1	3 2	24 50	2 7	3 2	1 3	2 3	2 23	23 25	0 40	24 0	0 5	29 24	17 27	16 14	16 23	27 23		n.a.
F 11	12 28	24 8	5 14	8 17	0 7	26 1	2 57	24 51	2 9	3 8	1 3	2 1	2 23	23 25	0 40	24 0	0 5	29 24	17 26	16 14	16 22	27 24		n.a.
S 12	12 50	20 2	5 15	8 58	0 0	26 1	2 52	24 53	2 12	3 13	1 3	1 58	2 23	23 25	0 40	24 0	0 5	29 24	17 26	16 14	16 21	27 25		n.a.
S 13	13 11	14 58	4 58	9 40	0s 6	26 0	2 47	24 54	2 15	3 18	1 3	1 56	2 23	23 25	0 40	24 0	0 5	29 24	17 26	16 14	16 20	27 26		n.a.
M14	13 32	9 18	4 25	10 20	0 13	25 58	2 41	24 55	2 17	3 23	1 3	1 54	2 23	23 24	0 40	24 0	0 5	29 23	17 25	16 13	16 19	27 27		n.a.
T 15	13 53	3 18	3 38	11 1	0 20	25 55	2 35	24 57	2 20	3 28	1 3	1 51	2 23	23 24	0 40	24 0	0 5	29 23	17 25	16 13	16 18	27 27		n.a.
W16	14 13	2n44	2 42	11 41	0 26	25 52	2 29	24 58	2 23	3 34	1 3	1 49	2 23	23 24	0 40	24 0	0 5	29 23	17 24	16 13	16 17	27 28		n.a.
T 17	14 34	8 34	1 38	12 21	0 32	25 48	2 22	24 58	2 25	3 39	1 3	1 46	2 24	23 24	0 40	24 0	0 5	29 23	17 24	16 13	16 16	27 29		n.a.
F 18	14 54	13 59	0 30	13 0	0 38	25 44	2 15	24 59	2 28	3 44	1 3	1 44	2 24	23 23	0 40	24 0	0 5	29 22	17 24	16 13	16 16	27 30		n.a.
S 19	15 13	18 47	0n38	13 38	0 45	25 39	2 8	25 0	2 31	3 49	1 3	1 42	2 24	23 23	0 40	24 0	0 5	29 22	17 23	16 13	16 15	27 30		n.a.
S 20	15 33	22 44	1 43	14 17	0 50	25 33	2 0	25 0	2 33	3 54	1 3	1 40	2 24	23 23	0 40	24 0	0 5	29 22	17 23	16 13	16 14	27 31		n.a.
M21	15 52	25 41	2 43	14 54	0 56	25 27	1 52	25 0	2 36	3 59	1 3	1 37	2 24	23 23	0 40	24 0	0 5	29 22	17 23	16 13	16 13	27 32		n.a.
T 22	16 11	27 28	3 36	15 32	1 2	25 20	1 43	25 1	2 39	4 4	1 3	1 35	2 24	23 22	0 40	24 0	0 5	29 21	17 22	16 13	16 12	27 33		n.a.
W23	16 30	28 0	4 19	16 8	1 7	25 13	1 34	25 1	2 41	4 9	1 3	1 33	2 24	23 22	0 40	24 0	0 5	29 21	17 22	16 13	16 11	27 33		n.a.
T 24	16 48	27 14	4 51	16 44	1 13	25 5	1 25	25 0	2 44	4 14	1 3	1 31	2 24	23 22	0 40	24 0	0 5	29 21	17 22	16 13	16 10	27 34		n.a.
F 25	17 6	25 13	5 11	17 19	1 18	24 57	1 15	25 0	2 46	4 19	1 3	1 29	2 25	23 21	0 40	24 0	0 5	29 20	17 21	16 13	16 9	27 35		n.a.
S 26	17 24	22 4	5 17	17 53	1 23	24 48	1 5	24 59	2 49	4 24	1 3	1 26	2 25	23 21	0 40	24 0	0 5	29 20	17 21	16 13	16 8	27 36		n.a.
S 27	17 41	17 53	5 10	18 27	1 27	24 38	0 55	24 59	2 51	4 28	1 3	1 24	2 25	23 21	0 40	24 0	0 5	29 20	17 20	16 13	16 7	27 36		n.a.
M28	17 59	12 50	4 47	19 0	1 32	24 28	0 44	24 58	2 54	4 33	1 3	1 22	2 25	23 20	0 40	24 0	0 5	29 19	17 20	16 13	16 6	27 37		n.a.
T 29	18 15	7 6	4 9	19 32	1 36	24 17	0 33	24 56	2 56	4 38	1 3	1 20	2 25	23 20	0 40	24 0	0 5	29 19	17 20	16 13	16 5	27 38		n.a.
W30	18s32	0n51	3n17	20s 3	1s40	24s 6	0s21	24n55	2n58	4s43	1n 3	1n18	2n25	23s20	0s40	24s 0	0s 5	29s19	17s19	16n13	16n 4	27n38		n.a.

Julian Day Number = 950684.5, Delta T = 13h48m48s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'36, Lahiri = -33°02'36 Julian Calendar 1 Nov. 2111 BCE == Greg. Calendar 14 Oct. 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2111 BCE
geocentric

DECEMBER 2111 BCE (-2110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 35	22♏35'14	19♎10	22♏54	22♐59	7°R 0	14♎20	2♎20	18♑11	28♐10	25♒51	13♉31	12♉57	29♊ 5	n.a.	T 1
F 2	3 31 32	23°36'27	3♏28	24°34	23°R 1	6♊38	14°32	2°26	18°14	28°12	25°51	13°31	12°53	29°12	n.a.	F 2
S 3	3 35 28	24°37'41	18° 7	26°14	23° 1	6°15	14°44	2°31	18°16	28°14	25°51	13°R32	12°50	29°19	n.a.	S 3
S 4	3 39 25	25°38'53	3♐ 2	27°55	22°58	5°52	14°56	2°36	18°18	28°16	25°51	13°31	12°47	29°25	n.a.	S 4
M 5	3 43 21	26°40'05	18° 5	29°37	22°52	5°29	15° 7	2°41	18°21	28°18	25°51	13°30	12°44	29°32	n.a.	M 5
T 6	3 47 18	27°41'15	3♑ 5	1♐19	22°44	5° 6	15°19	2°46	18°23	28°20	25°52	13°28	12°41	29°39	n.a.	T 6
W 7	3 51 15	28°42'25	17°55	3° 1	22°34	4°42	15°31	2°51	18°26	28°22	25°52	13°26	12°38	29°46	n.a.	W 7
T 8	3 55 11	29°43'33	2♒29	4°44	22°21	4°18	15°42	2°56	18°28	28°24	25°52	13°24	12°34	29°52	n.a.	T 8
F 9	3 59 8	0♐44'39	16°41	6°28	22° 5	3°54	15°54	3° 0	18°31	28°26	25°52	13°23	12°31	29°59	n.a.	F 9
S 10	4 3 4	1°45'44	0♓31	8°12	21°47	3°30	16° 5	3° 5	18°33	28°28	25°53	13°D23	12°28	0♋ 6	n.a.	S 10
S 11	4 7 1	2°46'48	13°58	9°56	21°26	3° 6	16°17	3°10	18°36	28°30	25°53	13°23	12°25	0°12	n.a.	S 11
M12	4 10 57	3°47'50	27° 4	11°40	21° 4	2°42	16°28	3°14	18°38	28°32	25°53	13°24	12°22	0°19	n.a.	M12
T 13	4 14 54	4°48'51	9♈52	13°25	20°39	2°18	16°39	3°19	18°41	28°34	25°54	13°26	12°18	0°26	n.a.	T 13
W14	4 18 51	5°49'50	22°25	15°10	20°11	1°54	16°50	3°23	18°44	28°36	25°54	13°27	12°15	0°32	n.a.	W14
T 15	4 22 47	6°50'48	4♉45	16°55	19°42	1°30	17° 1	3°27	18°47	28°38	25°54	13°28	12°12	0°39	n.a.	T 15
F 16	4 26 44	7°51'45	16°55	18°40	19°11	1° 7	17°12	3°32	18°49	28°41	25°55	13°R29	12° 9	0°46	n.a.	F 16
S 17	4 30 40	8°52'40	28°58	20°25	18°38	0°43	17°23	3°36	18°52	28°43	25°55	13°28	12° 6	0°52	n.a.	S 17
S 18	4 34 37	9°53'33	10♊55	22° 9	18° 4	0°20	17°34	3°40	18°55	28°45	25°56	13°25	12° 3	0°59	n.a.	S 18
M19	4 38 33	10°54'26	22°48	23°53	17°29	29♉58	17°44	3°44	18°58	28°47	25°56	13°21	11°59	1° 6	n.a.	M19
T 20	4 42 30	11°55'17	4♋39	25°35	16°53	29°35	17°55	3°48	19° 1	28°49	25°57	13°16	11°56	1°12	n.a.	T 20
W21	4 46 27	12°56'06	16°30	27°16	16°16	29°13	18° 5	3°52	19° 3	28°52	25°57	13°11	11°53	1°19	n.a.	W21
T 22	4 50 23	13°56'55	28°22	28°56	15°39	28°52	18°16	3°55	19° 6	28°54	25°58	13° 5	11°50	1°26	n.a.	T 22
F 23	4 54 20	14°57'41	10♌20	0♑33	15° 1	28°31	18°26	3°59	19° 9	28°56	25°58	13° 0	11°47	1°33	n.a.	F 23
S 24	4 58 16	15°58'27	22°25	2° 8	14°24	28°10	18°36	4° 3	19°12	28°58	25°59	12°56	11°44	1°39	n.a.	S 24
S 25	5 2 13	16°59'11	4♍43	3°40	13°46	27°50	18°46	4° 6	19°15	29° 0	25°59	12°54	11°40	1°46	n.a.	S 25
M26	5 6 9	17°59'54	17°16	5° 8	13°10	27°31	18°56	4°10	19°18	29° 3	26° 0	12°D53	11°37	1°53	n.a.	M26
T 27	5 10 6	19° 0'35	0♎ 9	6°32	12°34	27°12	19° 6	4°13	19°21	29° 5	26° 1	12°54	11°34	1°59	n.a.	T 27
W28	5 14 2	20° 1'15	13°26	7°51	12° 0	26°54	19°16	4°16	19°24	29° 7	26° 1	12°55	11°31	2° 6	n.a.	W28
T 29	5 17 59	21° 1'54	27° 9	9° 4	11°26	26°36	19°25	4°20	19°28	29° 9	26° 2	12°57	11°28	2°13	n.a.	T 29
F 30	5 21 56	22° 2'31	11♏21	10°11	10°54	26°19	19°35	4°23	19°31	29°12	26° 3	12°R57	11°24	2°19	n.a.	F 30
S 31	5 25 52	23♐ 3'07	25♏59	11♑11	10♐24	26♉ 3	19♎44	4♎26	19♑34	29♐14	26♒ 3	12♉57	11♉21	2♋26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s48	5s38	2n11	20s33	1s43	23s54	0s 9	24n54	3n 0	4s48	1n 3	1n16	2n26	23s20	0s40	24s 0	0s 5	29s18	17s19	16n13	16n 3	27n39			n.a.
F 2	19 4	12 4	0 56	21 1	1 47	23 41	0n 4	24 52	3 3	4 52	1 3	1 14	2 26	23 19	0 40	24 1	0 5	29 18	17 19	16 14	16 2	27 40			n.a.
S 3	19 19	17 59	0s25	21 29	1 50	23 29	0 16	24 50	3 5	4 57	1 3	1 12	2 26	23 19	0 40	24 1	0 5	29 18	17 18	16 14	16 1	27 40			n.a.
S 4	19 34	22 56	1 46	21 56	1 52	23 15	0 30	24 48	3 7	5 2	1 3	1 10	2 26	23 18	0 39	24 1	0 5	29 17	17 18	16 13	16 0	27 41			n.a.
M 5	19 49	26 23	3 0	22 21	1 55	23 1	0 43	24 46	3 9	5 6	1 3	1 8	2 26	23 18	0 39	24 1	0 5	29 17	17 17	16 13	15 59	27 42			n.a.
T 6	20 3	27 55	4 1	22 45	1 57	22 47	0 57	24 43	3 11	5 11	1 3	1 7	2 26	23 18	0 39	24 1	0 5	29 16	17 17	16 13	15 58	27 42			n.a.
W 7	20 17	27 25	4 45	23 8	1 58	22 32	1 11	24 40	3 13	5 15	1 4	1 5	2 27	23 17	0 39	24 1	0 5	29 16	17 17	16 12	15 57	27 43			n.a.
T 8	20 31	25 2	5 10	23 29	1 59	22 17	1 26	24 38	3 15	5 20	1 4	1 3	2 27	23 17	0 39	24 1	0 5	29 16	17 16	16 11	15 56	27 43			n.a.
F 9	20 44	21 9	5 15	23 49	2 0	22 2	1 40	24 35	3 16	5 24	1 4	1 1	2 27	23 17	0 39	24 1	0 5	29 15	17 16	16 11	15 55	27 44			n.a.
S 10	20 57	16 13	5 2	24 7	2 0	21 46	1 55	24 32	3 18	5 29	1 4	0 59	2 27	23 16	0 39	24 1	0 5	29 15	17 16	16 11	15 54	27 45			n.a.
S 11	21 9	10 36	4 32	24 23	2 0	21 29	2 10	24 28	3 19	5 33	1 4	0 58	2 27	23 16	0 39	24 1	0 5	29 14	17 15	16 11	15 53	27 45			n.a.
M12	21 21	4 41	3 49	24 38	1 59	21 13	2 26	24 25	3 21	5 38	1 4	0 56	2 27	23 16	0 39	24 1	0 5	29 14	17 15	16 11	15 52	27 46			n.a.
T 13	21 32	1n19	2 55	24 50	1 58	20 56	2 41	24 21	3 22	5 42	1 4	0 54	2 28	23 15	0 39	24 1	0 5	29 13	17 14	16 12	15 51	27 46			n.a.
W14	21 44	7 9	1 54	25 1	1 56	20 38	2 56	24 18	3 24	5 46	1 4	0 53	2 28	23 15	0 39	24 1	0 5	29 13	17 14	16 12	15 50	27 47			n.a.
T 15	21 54	12 37	0 48	25 10	1 54	20 21	3 11	24 14	3 25	5 50	1 4	0 51	2 28	23 14	0 39	24 1	0 5	29 12	17 14	16 13	15 49	27 47			n.a.
F 16	22 4	17 32	0n19	25 17	1 51	20 4	3 26	24 10	3 26	5 55	1 4	0 50	2 28	23 14	0 39	24 1	0 5	29 12	17 13	16 13	15 48	27 48			n.a.
S 17	22 14	21 43	1 24	25 22	1 47	19 46	3 41	24 6	3 27	5 59	1 4	0 48	2 28	23 14	0 39	24 1	0 5	29 11	17 13	16 12	15 47	27 49			n.a.
S 18	22 24	24 56	2 25	25 24	1 42	19 28	3 56	24 2	3 28	6 3	1 4	0 47	2 29	23 13	0 39	24 1	0 5	29 11	17 13	16 12	15 46	27 49			n.a.
M19	22 33	27 3	3 19	25 25	1 37	19 11	4 10	23 58	3 29	6 7	1 4	0 45	2 29	23 13	0 39	24 1	0 5	29 10	17 12	16 10	15 45	27 50			n.a.
T 20	22 41	27 55	4 4	25 23	1 31	18 54	4 24	23 53	3 30	6 11	1 4	0 44	2 29	23 12	0 39	24 1	0 5	29 10	17 12	16 9	15 44	27 50			n.a.
W21	22 49	27 30	4 39	25 19	1 24	18 36	4 38	23 49	3 30	6 15	1 4	0 43	2 29	23 12	0 39	24 1	0 5	29 9	17 12	16 7	15 43	27 51			n.a.
T 22	22 57	25 50	5 2	25 13	1 17	18 20	4 51	23 45	3 31	6 19	1 4	0 41	2 29	23 11	0 39	24 1	0 5	29 9	17 11	16 5	15 42	27 51			n.a.
F 23	23 4	23 0	5 12	25 4	1 8	18 3	5 3	23 41	3 32	6 23	1 4	0 40	2 30	23 11	0 39	24 1	0 5	29 8	17 11	16 4	15 41	27 52			n.a.
S 24	23 11	19 9	5 8	24 54	0 59	17 47	5 15	23 36	3 32	6 27	1 5	0 39	2 30	23 10	0 39	24 1	0 5	29 8	17 11	16 3	15 40	27 52			n.a.
S 25	23 17	14 27	4 50	24 41	0 48	17 32	5 26	23 32	3 32	6 31	1 5	0 37	2 30	23 10	0 39	24 1	0 5	29 7	17 10	16 2	15 39	27 53			n.a.
M26	23 23	9 4	4 18	24 27	0 37	17 17	5 37	23 28	3 33	6 34	1 5	0 36	2 30	23 10	0 39	24 1	0 5	29 7	17 10	16 2	15 38	27 53			n.a.
T 27	23 28	3 10	3 32	24 11	0 25	17 3	5 46	23 23	3 33	6 38	1 5	0 35	2 31	23 9	0 39	24 1	0 5	29 6	17 10	16 2	15 37	27 54			n.a.
W28	23 33	3s 3	2 34	23 54	0 12	16 50	5 55	23 19	3 33	6 42	1 5	0 34	2 31	23 9	0 39	24 1	0 5	29 6	17 9	16 2	15 36	27 54			n.a.
T 29	23 38	9 21	1 25	23 35	0n 2	16 37	6 4	23 15	3 33	6 45	1 5	0 33	2 31	23 8	0 39	24 1	0 5	29 5	17 9	16 3	15 35	27 54			n.a.
F 30	23 42	15 25	0 9	23 16	0 16	16 25	6 11	23 11	3 33	6 49	1 5	0 32	2 31	23 8	0 39	24 1	0 5	29 5	17 9	16 3	15 34	27 55			n.a.
S 31	23s45	20s47	1s10	22s56	0n32	16s14	6n18	23n 7	3n33	6s52	1n 5	0n31	2n31	23s 7	0s39	24s 1	0s 5	29s 4	17s 8	16n 3	15n33	27n55			n.a.

Julian Day Number = 950714.5, Delta T = 13h48m46s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'32, Lahiri = -33°02'32 Julian Calendar 1 Dec. 2111 BCE == Greg. Calendar 13 Nov. 2111 BCE

The year -2110 astronomical counting style corresponds to year 2111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

JANUARY 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 49	24♐ 3'41	10♐58	12♑ 3	9°R56	25°R47	19♎53	4♎29	19♑37	29♐16	26♒ 4	12°R54	11♉18	2♋33	n.a.	S 1
M 2	5 33 45	25° 4'13	26°12	12°47	9♐30	25♉33	20° 3	4°31	19°40	29°18	26° 5	12♉50	11°15	2°40	n.a.	M 2
T 3	5 37 42	26° 4'44	11♑30	13°21	9° 5	25°19	20°12	4°34	19°43	29°21	26° 6	12°43	11°12	2°46	n.a.	T 3
W 4	5 41 38	27° 5'13	26°40	13°46	8°43	25° 5	20°21	4°37	19°47	29°23	26° 6	12°36	11° 9	2°53	n.a.	W 4
T 5	5 45 35	28° 5'40	11♒34	14° 1	8°24	24°53	20°29	4°39	19°50	29°25	26° 7	12°30	11° 5	3° 0	n.a.	T 5
F 6	5 49 32	29° 6'04	26° 3	14°R 6	8° 6	24°41	20°38	4°42	19°53	29°28	26° 8	12°24	11° 2	3° 6	n.a.	F 6
S 7	5 53 28	0♑ 6'26	10♓ 4	14° 0	7°52	24°30	20°47	4°44	19°56	29°30	26° 9	12°20	10°59	3°13	n.a.	S 7
S 8	5 57 25	1° 6'46	23°37	13°45	7°39	24°20	20°55	4°46	20° 0	29°32	26°10	12°18	10°56	3°20	n.a.	S 8
M 9	6 1 21	2° 7'04	6♈43	13°20	7°29	24°11	21° 3	4°49	20° 3	29°34	26°11	12°D18	10°53	3°26	n.a.	M 9
T 10	6 5 18	3° 7'20	19°26	12°47	7°22	24° 3	21°11	4°51	20° 6	29°37	26°12	12°19	10°50	3°33	n.a.	T 10
W11	6 9 14	4° 7'33	1♉50	12° 5	7°17	23°55	21°19	4°53	20° 9	29°39	26°13	12°20	10°46	3°40	n.a.	W11
T 12	6 13 11	5° 7'44	14° 0	11°16	7°14	23°48	21°27	4°54	20°13	29°41	26°13	12°R20	10°43	3°46	n.a.	T 12
F 13	6 17 7	6° 7'53	26° 0	10°22	7°D14	23°42	21°35	4°56	20°16	29°43	26°14	12°19	10°40	3°53	n.a.	F 13
S 14	6 21 4	7° 8'00	7♊54	9°23	7°16	23°37	21°43	4°58	20°19	29°46	26°15	12°16	10°37	4° 0	n.a.	S 14
S 15	6 25 0	8° 8'04	19°45	8°21	7°21	23°32	21°50	5° 0	20°23	29°48	26°16	12°10	10°34	4° 7	n.a.	S 15
M16	6 28 57	9° 8'07	1♋36	7°18	7°28	23°28	21°57	5° 1	20°26	29°50	26°17	12° 1	10°30	4°13	n.a.	M16
T 17	6 32 54	10° 8'07	13°27	6°16	7°37	23°26	22° 5	5° 2	20°30	29°53	26°18	11°51	10°27	4°20	n.a.	T 17
W18	6 36 50	11° 8'05	25°21	5°15	7°49	23°23	22°12	5° 4	20°33	29°55	26°19	11°39	10°24	4°27	n.a.	W18
T 19	6 40 47	12° 8'01	7♌19	4°17	8° 2	23°22	22°19	5° 5	20°36	29°57	26°20	11°28	10°21	4°33	n.a.	T 19
F 20	6 44 43	13° 7'56	19°23	3°23	8°18	23°D21	22°25	5° 6	20°40	29°59	26°22	11°16	10°18	4°40	n.a.	F 20
S 21	6 48 40	14° 7'48	1♍34	2°33	8°35	23°21	22°32	5° 7	20°43	0♑ 1	26°23	11° 7	10°15	4°47	n.a.	S 21
S 22	6 52 36	15° 7'38	13°55	1°50	8°55	23°22	22°38	5° 8	20°46	0° 4	26°24	11° 0	10°11	4°53	n.a.	S 22
M23	6 56 33	16° 7'26	26°29	1°12	9°17	23°24	22°45	5° 9	20°50	0° 6	26°25	10°56	10° 8	5° 0	n.a.	M23
T 24	7 0 29	17° 7'12	9♎19	0°41	9°40	23°26	22°51	5° 9	20°53	0° 8	26°26	10°54	10° 5	5° 7	n.a.	T 24
W25	7 4 26	18° 6'57	22°29	0°16	10° 5	23°29	22°57	5°10	20°57	0°10	26°27	10°D54	10° 2	5°14	n.a.	W25
T 26	7 8 23	19° 6'39	6♏ 2	29♐58	10°32	23°32	23° 3	5°11	21° 0	0°12	26°28	10°R54	9°59	5°20	n.a.	T 26
F 27	7 12 19	20° 6'20	20° 0	29°47	11° 0	23°37	23° 8	5°11	21° 4	0°15	26°29	10°54	9°56	5°27	n.a.	F 27
S 28	7 16 16	21° 5'59	4♐25	29°D41	11°30	23°42	23°14	5°11	21° 7	0°17	26°31	10°52	9°52	5°34	n.a.	S 28
S 29	7 20 12	22° 5'36	19°13	29°42	12° 1	23°47	23°19	5°12	21°10	0°19	26°32	10°48	9°49	5°40	n.a.	S 29
M30	7 24 9	23° 5'11	4♑20	29°49	12°34	23°54	23°25	5°12	21°14	0°21	26°33	10°40	9°46	5°47	n.a.	M30
T 31	7 28 5	24♑ 4'44	19♑35	0♑ 2	13♐ 8	24♉ 0	23♎30	5°R12	21♑17	0♑23	26♒34	10♉31	9♉43	5♋54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23 s48	24 s58	2 s26	22 s35	0n48	16 s 5	6n24	23n 3	3n33	6 s56	1n 5	0n30	2n32	23 s 7	0 s39	24 s 2	0 s 5	29 s 3	17 s 8	16n 2	15n32	27n56			n.a.
M 2	23 51	27 25	3 33	22 15	1 4	15 56	6 29	22 59	3 33	6 59	1 5	0 29	2 32	23 6	0 39	24 2	0 5	29 3	17 8	16 1	15 31	27 56			n.a.
T 3	23 53	27 49	4 24	21 54	1 21	15 48	6 33	22 55	3 33	7 3	1 5	0 28	2 32	23 6	0 39	24 2	0 5	29 2	17 7	15 59	15 30	27 57			n.a.
W 4	23 54	26 6	4 57	21 35	1 38	15 41	6 37	22 52	3 32	7 6	1 5	0 27	2 32	23 5	0 39	24 2	0 5	29 2	17 7	15 57	15 29	27 57			n.a.
T 5	23 55	22 36	5 8	21 16	1 55	15 35	6 40	22 48	3 32	7 9	1 5	0 26	2 33	23 5	0 39	24 2	0 5	29 1	17 7	15 54	15 28	27 57			n.a.
F 6	23 56	17 47	5 0	20 59	2 12	15 30	6 42	22 45	3 31	7 13	1 6	0 26	2 33	23 4	0 39	24 2	0 5	29 0	17 6	15 53	15 27	27 58			n.a.
S 7	23 56	12 9	4 33	20 43	2 28	15 26	6 44	22 41	3 31	7 16	1 6	0 25	2 33	23 4	0 39	24 2	0 5	29 0	17 6	15 51	15 26	27 58			n.a.
S 8	23 56	6 7	3 52	20 29	2 44	15 23	6 45	22 38	3 30	7 19	1 6	0 24	2 33	23 3	0 39	24 2	0 5	28 59	17 6	15 51	15 25	27 58			n.a.
M 9	23 55	0 2	3 0	20 17	2 59	15 21	6 45	22 35	3 30	7 22	1 6	0 23	2 34	23 3	0 39	24 2	0 5	28 59	17 5	15 51	15 24	27 59			n.a.
T 10	23 54	5n54	2 0	20 7	3 13	15 20	6 45	22 33	3 29	7 25	1 6	0 23	2 34	23 2	0 39	24 2	0 6	28 58	17 5	15 51	15 23	27 59			n.a.
W11	23 52	11 29	0 56	19 59	3 25	15 20	6 44	22 30	3 29	7 28	1 6	0 22	2 34	23 2	0 39	24 2	0 6	28 57	17 5	15 51	15 22	27 59			n.a.
T 12	23 50	16 31	0n 9	19 53	3 35	15 21	6 43	22 28	3 28	7 31	1 6	0 22	2 34	23 1	0 39	24 2	0 6	28 57	17 4	15 52	15 21	28 0			n.a.
F 13	23 47	20 50	1 13	19 48	3 44	15 23	6 41	22 25	3 27	7 34	1 6	0 21	2 34	23 1	0 39	24 2	0 6	28 56	17 4	15 51	15 20	28 0			n.a.
S 14	23 44	24 16	2 13	19 46	3 50	15 25	6 39	22 23	3 26	7 37	1 6	0 21	2 35	23 0	0 39	24 2	0 6	28 56	17 4	15 50	15 19	28 0			n.a.
S 15	23 41	26 38	3 6	19 46	3 54	15 29	6 36	22 21	3 26	7 39	1 6	0 20	2 35	23 0	0 39	24 2	0 6	28 55	17 4	15 48	15 18	28 1			n.a.
M16	23 37	27 48	3 52	19 48	3 57	15 33	6 33	22 19	3 25	7 42	1 7	0 20	2 35	22 59	0 39	24 2	0 6	28 54	17 3	15 46	15 17	28 1			n.a.
T 17	23 32	27 40	4 27	19 51	3 57	15 38	6 30	22 18	3 24	7 45	1 7	0 20	2 35	22 59	0 39	24 2	0 6	28 54	17 3	15 42	15 16	28 1			n.a.
W18	23 28	26 17	4 51	19 56	3 55	15 43	6 26	22 16	3 23	7 47	1 7	0 19	2 36	22 58	0 39	24 2	0 6	28 53	17 3	15 39	15 15	28 2			n.a.
T 19	23 22	23 41	5 2	20 2	3 51	15 49	6 22	22 15	3 22	7 50	1 7	0 19	2 36	22 58	0 39	24 2	0 6	28 52	17 3	15 35	15 14	28 2			n.a.
F 20	23 16	20 3	5 0	20 9	3 45	15 56	6 18	22 14	3 21	7 52	1 7	0 19	2 36	22 57	0 39	24 2	0 6	28 52	17 2	15 31	15 13	28 2			n.a.
S 21	23 10	15 33	4 44	20 17	3 37	16 3	6 13	22 13	3 20	7 55	1 7	0 19	2 36	22 57	0 39	24 2	0 6	28 51	17 2	15 29	15 12	28 2			n.a.
S 22	23 3	10 22	4 15	20 27	3 29	16 11	6 8	22 12	3 19	7 57	1 7	0 18	2 37	22 56	0 39	24 2	0 6	28 51	17 2	15 26	15 11	28 3			n.a.
M23	22 56	4 40	3 33	20 37	3 19	16 19	6 3	22 12	3 18	7 59	1 7	0 18	2 37	22 56	0 39	24 2	0 6	28 50	17 2	15 25	15 10	28 3			n.a.
T 24	22 49	1 s20	2 40	20 48	3 8	16 28	5 58	22 12	3 17	8 1	1 7	0 18	2 37	22 55	0 39	24 2	0 6	28 49	17 1	15 24	15 9	28 3			n.a.
W25	22 41	7 26	1 36	21 0	2 56	16 37	5 52	22 11	3 16	8 4	1 8	0 18	2 37	22 55	0 39	24 2	0 6	28 49	17 1	15 24	15 8	28 3			n.a.
T 26	22 33	13 24	0 26	21 13	2 44	16 46	5 47	22 11	3 15	8 6	1 8	0 18	2 38	22 54	0 39	24 2	0 6	28 48	17 1	15 24	15 7	28 4			n.a.
F 27	22 24	18 53	0 s48	21 25	2 31	16 56	5 41	22 11	3 14	8 8	1 8	0 18	2 38	22 53	0 39	24 2	0 6	28 47	17 1	15 24	15 6	28 4			n.a.
S 28	22 15	23 27	2 1	21 38	2 18	17 6	5 35	22 12	3 13	8 10	1 8	0 18	2 38	22 53	0 39	24 2	0 6	28 47	17 0	15 24	15 5	28 4			n.a.
S 29	22 5	26 37	3 8	21 51	2 5	17 16	5 29	22 12	3 12	8 12	1 8	0 19	2 38	22 52	0 39	24 2	0 6	28 46	17 0	15 22	15 4	28 4			n.a.
M30	21 55	27 55	4 3	22 5	1 52	17 26	5 23	22 13	3 11	8 13	1 8	0 19	2 39	22 52	0 39	24 2	0 6	28 45	17 0	15 20	15 3	28 4			n.a.
T 31	21 s45	27 s 7	4 s42	22 s18	1n38	17 s37	5n17	22n13	3n10	8 s15	1n 8	0n19	2n39	22 s51	0 s39	24 s 2	0 s 6	28 s45	17 s 0	15n17	15n 2	28n 5			n.a.

Julian Day Number = 950745.5, Delta T = 13h48m44s
Ecliptic obliquity = 23°56'14, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'28, Lahiri = -33°02'28 Julian Calendar 1 Jan. 2110 BCE == Greg. Calendar 14 Dec. 2111 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

FEBRUARY 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 32 2	25♉ 4'14	4♒49	0♉20	13♐44	24♉ 8	23♎35	5°R12	21♉21	0♉25	26♒35	10°R20	9♉40	6♋ 0	n.a.	W 1
T 2	7 35 58	26° 3'43	19°50	0°42	14°21	24°16	23°39	5♎11	21°24	0°28	26°37	10♉ 9	9°36	6° 7	n.a.	T 2
F 3	7 39 55	27° 3'09	4♓30	1°10	14°59	24°25	23°44	5°11	21°27	0°30	26°38	10° 0	9°33	6°14	n.a.	F 3
S 4	7 43 52	28° 2'32	18°41	1°42	15°38	24°35	23°48	5°11	21°31	0°32	26°39	9°52	9°30	6°21	n.a.	S 4
S 5	7 47 48	29° 1'53	2♈23	2°19	16°18	24°45	23°52	5°10	21°34	0°34	26°40	9°47	9°27	6°27	n.a.	S 5
M 6	7 51 45	0♒ 1'11	15°35	2°59	16°59	24°55	23°56	5°10	21°38	0°36	26°42	9°45	9°24	6°34	n.a.	M 6
T 7	7 55 41	1° 0'27	28°21	3°43	17°42	25° 6	24° 0	5° 9	21°41	0°38	26°43	9°D44	9°21	6°41	n.a.	T 7
W 8	7 59 38	1°59'41	10♉46	4°31	18°25	25°18	24° 4	5° 8	21°44	0°40	26°44	9°R44	9°17	6°47	n.a.	W 8
T 9	8 3 34	2°58'52	22°54	5°21	19° 9	25°30	24° 7	5° 7	21°48	0°42	26°46	9°44	9°14	6°54	n.a.	T 9
F 10	8 7 31	3°58'00	4♊51	6°16	19°54	25°43	24°11	5° 6	21°51	0°44	26°47	9°42	9°11	7° 1	n.a.	F 10
S 11	8 11 27	4°57'06	16°42	7°13	20°40	25°56	24°14	5° 5	21°55	0°46	26°48	9°37	9° 8	7° 7	n.a.	S 11
S 12	8 15 24	5°56'10	28°31	8°12	21°27	26°10	24°17	5° 4	21°58	0°48	26°50	9°30	9° 5	7°14	n.a.	S 12
M13	8 19 20	6°55'11	10♋22	9°15	22°15	26°24	24°20	5° 3	22° 1	0°50	26°51	9°20	9° 2	7°21	n.a.	M13
T 14	8 23 17	7°54'11	22°16	10°20	23° 4	26°39	24°22	5° 2	22° 5	0°52	26°52	9° 7	8°58	7°28	n.a.	T 14
W15	8 27 14	8°53'07	4♌16	11°27	23°53	26°54	24°25	5° 0	22° 8	0°54	26°54	8°53	8°55	7°34	n.a.	W15
T 16	8 31 10	9°52'02	16°22	12°37	24°43	27°10	24°27	4°59	22°11	0°55	26°55	8°39	8°52	7°41	n.a.	T 16
F 17	8 35 7	10°50'54	28°37	13°49	25°34	27°26	24°29	4°57	22°14	0°57	26°56	8°26	8°49	7°48	n.a.	F 17
S 18	8 39 3	11°49'44	11♍ 0	15° 3	26°25	27°42	24°31	4°55	22°18	0°59	26°58	8°14	8°46	7°54	n.a.	S 18
S 19	8 43 0	12°48'32	23°33	16°19	27°17	27°59	24°32	4°54	22°21	1° 1	26°59	8° 6	8°42	8° 1	n.a.	S 19
M20	8 46 56	13°47'18	6♎16	17°38	28°10	28°17	24°34	4°52	22°24	1° 3	27° 0	8° 0	8°39	8° 8	n.a.	M20
T 21	8 50 53	14°46'02	19°13	18°58	29° 3	28°35	24°35	4°50	22°27	1° 4	27° 2	7°57	8°36	8°15	n.a.	T 21
W22	8 54 49	15°44'45	2♏25	20°20	29°57	28°53	24°36	4°48	22°31	1° 6	27° 3	7°56	8°33	8°21	n.a.	W22
T 23	8 58 46	16°43'25	15°55	21°43	0♑51	29°11	24°37	4°46	22°34	1° 8	27° 5	7°56	8°30	8°28	n.a.	T 23
F 24	9 2 42	17°42'04	29°45	23° 9	1°46	29°30	24°38	4°43	22°37	1°10	27° 6	7°56	8°27	8°35	n.a.	F 24
S 25	9 6 39	18°40'41	13♐56	24°36	2°41	29°50	24°39	4°41	22°40	1°11	27° 7	7°54	8°23	8°41	n.a.	S 25
S 26	9 10 35	19°39'16	28°27	26° 5	3°37	0♊10	24°39	4°39	22°43	1°13	27° 9	7°49	8°20	8°48	n.a.	S 26
M27	9 14 32	20°37'49	13♑14	27°36	4°33	0°30	24°39	4°36	22°46	1°15	27°10	7°43	8°17	8°55	n.a.	M27
T 28	9 18 29	21♒36'21	28♑11	29♑ 8	5♑30	0♊50	24°R39	4♎34	22♑50	1♑16	27♒12	7♉33	8♉14	9♋ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s34	24s18	5s 0	22s31	1n25	17s47	5n11	22n14	3n 9	8s17	1n 8	0n19	2n39	22s51	0s39	24s 2	0s 6	28s44	17s 0	15n14	15n 1	28n 5		n.a.
T 2	21 23	19 51	4 57	22 44	1 12	17 58	5 4	22 15	3 8	8 19	1 9	0 20	2 39	22 50	0 39	24 2	0 6	28 44	16 59	15 10	14 59	28 5		n.a.
F 3	21 11	14 18	4 34	22 57	0 59	18 8	4 58	22 17	3 7	8 20	1 9	0 20	2 40	22 50	0 39	24 2	0 6	28 43	16 59	15 7	14 58	28 5		n.a.
S 4	20 59	8 10	3 55	23 9	0 47	18 19	4 51	22 18	3 5	8 22	1 9	0 20	2 40	22 49	0 39	24 2	0 6	28 42	16 59	15 5	14 57	28 5		n.a.
S 5	20 47	1 50	3 4	23 20	0 35	18 30	4 45	22 19	3 4	8 23	1 9	0 21	2 40	22 49	0 39	24 2	0 6	28 42	16 59	15 3	14 56	28 5		n.a.
M 6	20 34	4n21	2 4	23 31	0 23	18 40	4 38	22 21	3 3	8 25	1 9	0 21	2 40	22 48	0 39	24 2	0 6	28 41	16 59	15 2	14 55	28 6		n.a.
T 7	20 21	10 11	1 0	23 42	0 11	18 51	4 31	22 23	3 2	8 26	1 9	0 22	2 41	22 47	0 39	24 2	0 6	28 40	16 59	15 2	14 54	28 6		n.a.
W 8	20 8	15 27	0n 5	23 51	0 0	19 2	4 25	22 25	3 1	8 27	1 9	0 22	2 41	22 47	0 39	24 2	0 6	28 40	16 58	15 2	14 53	28 6		n.a.
T 9	19 54	20 0	1 9	24 0	0s11	19 12	4 18	22 27	3 0	8 28	1 9	0 23	2 41	22 46	0 39	24 2	0 6	28 39	16 58	15 2	14 52	28 6		n.a.
F 10	19 40	23 39	2 9	24 8	0 21	19 22	4 11	22 29	2 59	8 30	1 9	0 23	2 41	22 46	0 39	24 2	0 6	28 39	16 58	15 1	14 51	28 6		n.a.
S 11	19 25	26 16	3 2	24 15	0 31	19 32	4 4	22 31	2 58	8 31	1 10	0 24	2 41	22 45	0 39	24 2	0 6	28 38	16 58	15 0	14 50	28 6		n.a.
S 12	19 11	27 43	3 47	24 21	0 41	19 42	3 58	22 33	2 57	8 32	1 10	0 25	2 42	22 45	0 39	24 2	0 6	28 37	16 58	14 57	14 49	28 6		n.a.
M13	18 56	27 53	4 23	24 26	0 50	19 52	3 51	22 36	2 56	8 33	1 10	0 25	2 42	22 44	0 39	24 2	0 6	28 37	16 58	14 54	14 48	28 6		n.a.
T 14	18 40	26 46	4 47	24 30	0 59	20 1	3 44	22 38	2 54	8 33	1 10	0 26	2 42	22 44	0 39	24 2	0 6	28 36	16 58	14 50	14 47	28 6		n.a.
W15	18 25	24 25	4 58	24 33	1 7	20 10	3 37	22 41	2 53	8 34	1 10	0 27	2 42	22 43	0 39	24 2	0 6	28 35	16 57	14 45	14 46	28 6		n.a.
T 16	18 9	20 57	4 57	24 34	1 15	20 19	3 31	22 43	2 52	8 35	1 10	0 28	2 43	22 43	0 39	24 2	0 6	28 35	16 57	14 41	14 45	28 6		n.a.
F 17	17 52	16 35	4 41	24 34	1 22	20 28	3 24	22 46	2 51	8 36	1 10	0 28	2 43	22 42	0 39	24 2	0 6	28 34	16 57	14 36	14 44	28 6		n.a.
S 18	17 36	11 28	4 13	24 33	1 29	20 36	3 17	22 49	2 50	8 36	1 10	0 29	2 43	22 42	0 39	24 2	0 6	28 34	16 57	14 33	14 43	28 6		n.a.
S 19	17 19	5 50	3 31	24 30	1 36	20 44	3 10	22 52	2 49	8 37	1 11	0 30	2 43	22 41	0 39	24 2	0 6	28 33	16 57	14 30	14 42	28 6		n.a.
M20	17 2	0s 7	2 39	24 26	1 42	20 52	3 4	22 55	2 48	8 37	1 11	0 31	2 43	22 41	0 39	24 2	0 6	28 32	16 57	14 28	14 41	28 7		n.a.
T 21	16 44	6 11	1 37	24 20	1 48	20 59	2 57	22 58	2 47	8 38	1 11	0 32	2 44	22 40	0 39	24 2	0 6	28 32	16 57	14 27	14 40	28 7		n.a.
W22	16 27	12 7	0 29	24 13	1 53	21 6	2 50	23 1	2 46	8 38	1 11	0 33	2 44	22 39	0 39	24 2	0 6	28 31	16 57	14 27	14 39	28 7		n.a.
T 23	16 9	17 37	0s42	24 5	1 57	21 12	2 44	23 4	2 45	8 38	1 11	0 34	2 44	22 39	0 39	24 2	0 6	28 31	16 57	14 27	14 38	28 7		n.a.
F 24	15 51	22 21	1 53	23 54	2 2	21 18	2 37	23 7	2 44	8 38	1 11	0 35	2 44	22 38	0 39	24 2	0 6	28 30	16 57	14 26	14 37	28 6		n.a.
S 25	15 32	25 53	2 58	23 42	2 5	21 24	2 31	23 11	2 43	8 38	1 11	0 36	2 44	22 38	0 39	24 2	0 6	28 30	16 57	14 26	14 36	28 6		n.a.
S 26	15 14	27 49	3 53	23 29	2 9	21 29	2 24	23 14	2 42	8 38	1 11	0 38	2 45	22 37	0 39	24 2	0 6	28 29	16 57	14 24	14 35	28 6		n.a.
M27	14 55	27 49	4 34	23 13	2 11	21 34	2 18	23 17	2 41	8 38	1 11	0 39	2 45	22 37	0 39	24 2	0 6	28 28	16 56	14 22	14 34	28 6		n.a.
T 28	14s36	25s48	4s57	22s56	2s14	21s38	2n11	23n21	2n39	8s38	1n12	0n40	2n45	22s36	0s39	24s 2	0s 6	28s28	16s56	14n19	14n33	28n 6		n.a.

Julian Day Number = 950776.5, Delta T = 13h48m42s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'24, Lahiri = -33°02'23 Julian Calendar 1 Feb. 2110 BCE == Greg. Calendar 14 Jan. 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

MARCH 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 22 25	22♒34'50	13♒10	0♒43	6♑27	1♊11	24°R39	4°R31	22♑53	1♑18	27♒13	7°R23	8♉11	9♋ 8	n.a.	W 1
T 2	9 26 22	23°33'18	28° 1	2°18	7°25	1°32	24♎39	4♎28	22°56	1°19	27°14	7♉12	8° 8	9°15	n.a.	T 2
F 3	9 30 18	24°31'43	12♓36	3°56	8°23	1°54	24°38	4°26	22°59	1°21	27°16	7° 2	8° 4	9°22	n.a.	F 3
S 4	9 34 15	25°30'06	26°47	5°35	9°22	2°16	24°38	4°23	23° 2	1°23	27°17	6°55	8° 1	9°28	n.a.	S 4
S 5	9 38 11	26°28'27	10♈30	7°16	10°20	2°38	24°37	4°20	23° 5	1°24	27°19	6°49	7°58	9°35	n.a.	S 5
M 6	9 42 8	27°26'45	23°47	8°58	11°20	3° 0	24°35	4°17	23° 8	1°26	27°20	6°47	7°55	9°42	n.a.	M 6
T 7	9 46 4	28°25'02	6♉37	10°42	12°19	3°23	24°34	4°14	23°11	1°27	27°22	6°D46	7°52	9°48	n.a.	T 7
W 8	9 50 1	29°23'16	19° 6	12°28	13°19	3°46	24°33	4°11	23°14	1°28	27°23	6°46	7°48	9°55	n.a.	W 8
T 9	9 53 57	0♓21'28	1♊17	14°15	14°19	4° 9	24°31	4° 7	23°17	1°30	27°24	6°R47	7°45	10° 2	n.a.	T 9
F 10	9 57 54	1°19'38	13°16	16° 4	15°20	4°33	24°29	4° 4	23°19	1°31	27°26	6°46	7°42	10° 9	n.a.	F 10
S 11	10 1 51	2°17'46	25° 8	17°55	16°21	4°57	24°27	4° 1	23°22	1°33	27°27	6°43	7°39	10°15	n.a.	S 11
S 12	10 5 47	3°15'52	6♋58	19°47	17°22	5°21	24°25	3°57	23°25	1°34	27°29	6°38	7°36	10°22	n.a.	S 12
M13	10 9 44	4°13'56	18°51	21°41	18°23	5°46	24°22	3°54	23°28	1°35	27°30	6°31	7°33	10°29	n.a.	M13
T 14	10 13 40	5°11'57	0♌49	23°37	19°25	6°11	24°20	3°50	23°31	1°36	27°31	6°22	7°29	10°35	n.a.	T 14
W15	10 17 37	6° 9'57	12°55	25°35	20°27	6°36	24°17	3°47	23°33	1°38	27°33	6°11	7°26	10°42	n.a.	W15
T 16	10 21 33	7° 7'54	25°12	27°34	21°29	7° 1	24°14	3°43	23°36	1°39	27°34	6° 0	7°23	10°49	n.a.	T 16
F 17	10 25 30	8° 5'50	7♍39	29°34	22°31	7°26	24°11	3°39	23°39	1°40	27°36	5°50	7°20	10°56	n.a.	F 17
S 18	10 29 26	9° 3'44	20°18	1♓36	23°34	7°52	24° 8	3°36	23°41	1°41	27°37	5°41	7°17	11° 2	n.a.	S 18
S 19	10 33 23	10° 1'36	3♎ 9	3°40	24°37	8°18	24° 4	3°32	23°44	1°42	27°38	5°34	7°13	11° 9	n.a.	S 19
M20	10 37 20	10°59'27	16°11	5°45	25°40	8°44	24° 1	3°28	23°47	1°43	27°40	5°30	7°10	11°16	n.a.	M20
T 21	10 41 16	11°57'16	29°25	7°51	26°44	9°11	23°57	3°24	23°49	1°44	27°41	5°D29	7° 7	11°22	n.a.	T 21
W22	10 45 13	12°55'04	12♏50	9°59	27°47	9°37	23°53	3°20	23°52	1°45	27°42	5°29	7° 4	11°29	n.a.	W22
T 23	10 49 9	13°52'50	26°29	12° 7	28°51	10° 4	23°49	3°16	23°54	1°46	27°44	5°30	7° 1	11°36	n.a.	T 23
F 24	10 53 6	14°50'35	10♐20	14°17	29°55	10°31	23°44	3°12	23°57	1°47	27°45	5°R30	6°58	11°42	n.a.	F 24
S 25	10 57 2	15°48'19	24°25	16°26	1♒ 0	10°59	23°40	3° 8	23°59	1°48	27°47	5°30	6°54	11°49	n.a.	S 25
S 26	11 0 59	16°46'02	8♑43	18°37	2° 4	11°26	23°35	3° 4	24° 1	1°49	27°48	5°28	6°51	11°56	n.a.	S 26
M27	11 4 55	17°43'43	23°10	20°47	3° 9	11°54	23°31	3° 0	24° 4	1°50	27°49	5°24	6°48	12° 3	n.a.	M27
T 28	11 8 52	18°41'23	7♒43	22°57	4°14	12°22	23°26	2°56	24° 6	1°51	27°51	5°19	6°45	12° 9	n.a.	T 28
W29	11 12 48	19°39'02	22°17	25° 7	5°19	12°50	23°21	2°52	24° 8	1°52	27°52	5°12	6°42	12°16	n.a.	W29
T 30	11 16 45	20°36'39	6♓44	27°16	6°24	13°18	23°15	2°47	24°10	1°53	27°53	5° 5	6°39	12°23	n.a.	T 30
F 31	11 20 42	21♓34'15	20♓59	29♓23	7♒29	13♊47	23♎10	2♎43	24♑13	1♑53	27♒55	4♉59	6♉35	12♋29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	14s16	21s59	4s59	22s37	2s15	21s42	2n 5	23n24	2n38	8s38	1n12	0n41	2n45	22s36	0s39	24s 2	0s 6	28s27	16s56	14n16	14n31	28n 6			n.a.
T 2	13 57	16 48	4 42	22 16	2 17	21 45	1 59	23 28	2 37	8 38	1 12	0 42	2 45	22 35	0 39	24 2	0 6	28 27	16 56	14 12	14 30	28 6			n.a.
F 3	13 37	10 44	4 6	21 54	2 17	21 48	1 53	23 31	2 36	8 38	1 12	0 44	2 45	22 35	0 39	24 2	0 6	28 26	16 56	14 9	14 29	28 6			n.a.
S 4	13 17	4 17	3 15	21 29	2 18	21 50	1 46	23 35	2 35	8 37	1 12	0 45	2 46	22 34	0 39	24 2	0 6	28 26	16 56	14 6	14 28	28 6			n.a.
S 5	12 57	2n11	2 15	21 3	2 17	21 52	1 40	23 38	2 34	8 37	1 12	0 46	2 46	22 34	0 39	24 2	0 6	28 25	16 56	14 4	14 27	28 6			n.a.
M 6	12 37	8 22	1 8	20 35	2 16	21 53	1 34	23 42	2 33	8 36	1 12	0 48	2 46	22 33	0 39	24 2	0 6	28 25	16 56	14 4	14 26	28 6			n.a.
T 7	12 16	14 0	0 1	20 4	2 15	21 53	1 28	23 46	2 32	8 36	1 12	0 49	2 46	22 33	0 39	24 2	0 6	28 24	16 56	14 3	14 25	28 6			n.a.
W 8	11 55	18 54	1n 5	19 32	2 13	21 53	1 22	23 49	2 31	8 35	1 12	0 50	2 46	22 32	0 40	24 2	0 6	28 24	16 56	14 3	14 24	28 6			n.a.
T 9	11 35	22 54	2 7	18 58	2 11	21 53	1 16	23 53	2 30	8 34	1 13	0 52	2 46	22 32	0 40	24 2	0 6	28 23	16 56	14 4	14 23	28 6			n.a.
F 10	11 14	25 52	3 1	18 22	2 7	21 52	1 11	23 56	2 29	8 34	1 13	0 53	2 47	22 31	0 40	24 2	0 6	28 22	16 56	14 3	14 22	28 5			n.a.
S 11	10 52	27 38	3 48	17 44	2 4	21 50	1 5	24 0	2 28	8 33	1 13	0 55	2 47	22 31	0 40	24 2	0 6	28 22	16 56	14 2	14 21	28 5			n.a.
S 12	10 31	28 9	4 24	17 5	2 0	21 48	0 59	24 3	2 27	8 32	1 13	0 56	2 47	22 31	0 40	24 2	0 6	28 21	16 56	14 1	14 20	28 5			n.a.
M13	10 10	27 21	4 49	16 23	1 55	21 46	0 54	24 7	2 26	8 31	1 13	0 58	2 47	22 30	0 40	24 2	0 6	28 21	16 56	13 58	14 19	28 5			n.a.
T 14	9 48	25 18	5 2	15 39	1 50	21 42	0 48	24 10	2 26	8 30	1 13	0 59	2 47	22 30	0 40	24 2	0 6	28 20	16 56	13 55	14 18	28 5			n.a.
W15	9 26	22 5	5 1	14 53	1 44	21 39	0 43	24 14	2 25	8 29	1 13	1 1	2 47	22 29	0 40	24 2	0 6	28 20	16 56	13 52	14 17	28 5			n.a.
T 16	9 4	17 52	4 47	14 6	1 38	21 34	0 37	24 17	2 24	8 27	1 13	1 3	2 47	22 29	0 40	24 2	0 6	28 20	16 56	13 48	14 16	28 4			n.a.
F 17	8 42	12 51	4 18	13 16	1 31	21 29	0 32	24 21	2 23	8 26	1 13	1 4	2 47	22 28	0 40	24 2	0 6	28 19	16 57	13 44	14 15	28 4			n.a.
S 18	8 20	7 14	3 37	12 25	1 23	21 24	0 27	24 24	2 22	8 25	1 13	1 6	2 48	22 28	0 40	24 2	0 7	28 19	16 57	13 41	14 14	28 4			n.a.
S 19	7 58	1 13	2 44	11 32	1 15	21 17	0 22	24 28	2 21	8 24	1 13	1 7	2 48	22 27	0 40	24 2	0 7	28 18	16 57	13 39	14 13	28 4			n.a.
M20	7 36	4s56	1 42	10 38	1 7	21 11	0 17	24 31	2 20	8 22	1 13	1 9	2 48	22 27	0 40	24 2	0 7	28 18	16 57	13 38	14 11	28 4			n.a.
T 21	7 13	10 59	0 33	9 42	0 58	21 3	0 12	24 34	2 19	8 21	1 13	1 11	2 48	22 27	0 40	24 2	0 7	28 17	16 57	13 37	14 10	28 3			n.a.
W22	6 51	16 38	0s39	8 44	0 49	20 56	0 7	24 38	2 18	8 19	1 14	1 12	2 48	22 26	0 40	24 2	0 7	28 17	16 57	13 37	14 9	28 3			n.a.
T 23	6 28	21 33	1 50	7 46	0 39	20 47	0 2	24 41	2 17	8 18	1 14	1 14	2 48	22 26	0 40	24 2	0 7	28 16	16 57	13 38	14 8	28 3			n.a.
F 24	6 5	25 22	2 56	6 46	0 30	20 38	0s 3	24 44	2 16	8 16	1 14	1 16	2 48	22 25	0 40	24 2	0 7	28 16	16 57	13 38	14 7	28 3			n.a.
S 25	5 43	27 41	3 52	5 45	0 19	20 28	0 7	24 47	2 15	8 14	1 14	1 17	2 48	22 25	0 40	24 2	0 7	28 16	16 57	13 38	14 6	28 3			n.a.
S 26	5 20	28 13	4 35	4 44	0 9	20 18	0 12	24 50	2 14	8 12	1 14	1 19	2 48	22 25	0 40	24 2	0 7	28 15	16 57	13 37	14 5	28 2			n.a.
M27	4 57	26 50	5 1	3 42	0n 2	20 8	0 16	24 53	2 13	8 11	1 14	1 21	2 48	22 24	0 40	24 2	0 7	28 15	16 57	13 36	14 4	28 2			n.a.
T 28	4 34	23 39	5 7	2 40	0 12	19 56	0 21	24 56	2 12	8 9	1 14	1 23	2 48	22 24	0 40	24 2	0 7	28 14	16 57	13 34	14 3	28 2			n.a.
W29	4 11	18 59	4 54	1 38	0 23	19 44	0 25	24 59	2 12	8 7	1 14	1 24	2 48	22 23	0 40	24 2	0 7	28 14	16 58	13 32	14 2	28 1			n.a.
T 30	3 48	13 16	4 22	0 36	0 34	19 32	0 29	25 2	2 11	8 5	1 14	1 26	2 48	22 23	0 40	24 2	0 7	28 14	16 58	13 29	14 1	28 1			n.a.
F 31	3s25	6s55	3s34	0n25	0n44	19s19	0s33	25n 5	2n10	8s 3	1n14	1n28	2n49	22s23	0s40	24s 2	0s 7	28s13	16s58	13n27	14n 0	28n 1			n.a.

Julian Day Number = 950804.5, Delta T = 13h48m40s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'20, Lahiri = -33°02'20 Julian Calendar 1 March 2110 BCE == Greg. Calendar 11 Feb. 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

APRIL 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 24 38	22♓31'50	4♈56	1♈30	8♒35	14♊16	23°R 5	2°R39	24♑15	1♑54	27♒56	4°R54	6♉32	12♋36	n.a.	S 1
S 2	11 28 35	23°29'23	18°31	3°35	9°40	14°44	22♎59	2♎34	24°17	1°55	27°57	4♉51	6°29	12°43	n.a.	S 2
M 3	11 32 31	24°26'54	1♉43	5°38	10°46	15°14	22°53	2°30	24°19	1°55	27°58	4°D49	6°26	12°50	n.a.	M 3
T 4	11 36 28	25°24'24	14°33	7°40	11°52	15°43	22°47	2°26	24°21	1°56	28° 0	4°50	6°23	12°56	n.a.	T 4
W 5	11 40 24	26°21'53	27° 2	9°39	12°58	16°12	22°41	2°21	24°23	1°57	28° 1	4°51	6°19	13° 3	n.a.	W 5
T 6	11 44 21	27°19'20	9♊16	11°35	14° 5	16°42	22°35	2°17	24°25	1°57	28° 2	4°53	6°16	13°10	n.a.	T 6
F 7	11 48 17	28°16'46	21°17	13°30	15°11	17°12	22°29	2°13	24°27	1°58	28° 4	4°54	6°13	13°16	n.a.	F 7
S 8	11 52 14	29°14'10	3♋12	15°21	16°18	17°42	22°23	2° 8	24°29	1°58	28° 5	4°R54	6°10	13°23	n.a.	S 8
S 9	11 56 11	0♈11'33	15° 4	17°10	17°24	18°12	22°16	2° 4	24°31	1°59	28° 6	4°53	6° 7	13°30	n.a.	S 9
M10	12 0 7	1° 8'54	26°59	18°56	18°31	18°42	22° 9	2° 0	24°33	1°59	28° 7	4°50	6° 4	13°37	n.a.	M10
T 11	12 4 4	2° 6'15	9♌ 0	20°39	19°38	19°12	22° 3	1°55	24°34	1°59	28° 8	4°46	6° 0	13°43	n.a.	T 11
W12	12 8 0	3° 3'33	21°12	22°19	20°45	19°43	21°56	1°51	24°36	2° 0	28°10	4°41	5°57	13°50	n.a.	W12
T 13	12 11 57	4° 0'51	3♍37	23°57	21°52	20°14	21°49	1°46	24°38	2° 0	28°11	4°36	5°54	13°57	n.a.	T 13
F 14	12 15 53	4°58'07	16°16	25°31	22°59	20°45	21°42	1°42	24°39	2° 0	28°12	4°31	5°51	14° 3	n.a.	F 14
S 15	12 19 50	5°55'22	29°11	27° 2	24° 7	21°16	21°35	1°38	24°41	2° 1	28°13	4°27	5°48	14°10	n.a.	S 15
S 16	12 23 46	6°52'36	12♎21	28°30	25°14	21°47	21°28	1°33	24°42	2° 1	28°14	4°24	5°45	14°17	n.a.	S 16
M17	12 27 43	7°49'49	25°46	29°56	26°22	22°18	21°21	1°29	24°44	2° 1	28°15	4°23	5°41	14°24	n.a.	M17
T 18	12 31 40	8°47'02	9♏23	1♉18	27°30	22°50	21°14	1°25	24°45	2° 1	28°17	4°D23	5°38	14°30	n.a.	T 18
W19	12 35 36	9°44'13	23°12	2°36	28°38	23°21	21° 6	1°20	24°47	2° 1	28°18	4°24	5°35	14°37	n.a.	W19
T 20	12 39 33	10°41'25	7♐10	3°52	29°46	23°53	20°59	1°16	24°48	2° 2	28°19	4°25	5°32	14°44	n.a.	T 20
F 21	12 43 29	11°38'35	21°15	5° 4	0♓54	24°25	20°52	1°12	24°50	2° 2	28°20	4°26	5°29	14°50	n.a.	F 21
S 22	12 47 26	12°35'46	5♑25	6°13	2° 2	24°57	20°44	1° 7	24°51	2° 2	28°21	4°27	5°25	14°57	n.a.	S 22
S 23	12 51 22	13°32'55	19°39	7°19	3°10	25°29	20°37	1° 3	24°52	2°R 2	28°22	4°R27	5°22	15° 4	n.a.	S 23
M24	12 55 19	14°30'05	3♒54	8°21	4°19	26° 1	20°29	0°59	24°53	2° 2	28°23	4°26	5°19	15°11	n.a.	M24
T 25	12 59 16	15°27'14	18° 6	9°20	5°27	26°33	20°22	0°55	24°54	2° 2	28°24	4°25	5°16	15°17	n.a.	T 25
W26	13 3 12	16°24'22	2♓14	10°15	6°36	27° 6	20°14	0°51	24°56	2° 2	28°25	4°22	5°13	15°24	n.a.	W26
T 27	13 7 9	17°21'30	16°14	11° 7	7°44	27°39	20° 6	0°46	24°57	2° 1	28°26	4°20	5°10	15°31	n.a.	T 27
F 28	13 11 5	18°18'38	0♈ 1	11°54	8°53	28°11	19°59	0°42	24°58	2° 1	28°27	4°18	5° 6	15°37	n.a.	F 28
S 29	13 15 2	19°15'45	13°35	12°38	10° 2	28°44	19°51	0°38	24°59	2° 1	28°28	4°17	5° 3	15°44	n.a.	S 29
S 30	13 18 58	20♈12'52	26♈51	13♉18	11♓11	29♊17	19♎43	0♎34	25♑ 0	2♑ 1	28♒29	4♉16	5♉ 0	15♋51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 1	0s22	2s35	1n26	0n54	19s 5	0s37	25n 7	2n 9	8s 1	1n14	1n30	2n49	22s22	0s40	24s 2	0s 7	28s13	16s58	13n25	13n59	28n 1		n.a.
S 2	2 38	6n 4	1 27	2 26	1 4	18 51	0 41	25 10	2 8	7 58	1 14	1 31	2 49	22 22	0 40	24 2	0 7	28 12	16 58	13 24	13 58	28 0		n.a.
M 3	2 15	12 3	0 17	3 25	1 14	18 37	0 45	25 12	2 7	7 56	1 14	1 33	2 49	22 22	0 40	24 2	0 7	28 12	16 58	13 24	13 57	28 0		n.a.
T 4	1 52	17 22	0n53	4 22	1 23	18 22	0 49	25 15	2 6	7 54	1 14	1 35	2 49	22 21	0 40	24 2	0 7	28 12	16 58	13 24	13 55	28 0		n.a.
W 5	1 28	21 49	1 58	5 18	1 32	18 6	0 52	25 17	2 5	7 52	1 14	1 37	2 49	22 21	0 40	24 2	0 7	28 11	16 59	13 24	13 54	27 59		n.a.
T 6	1 5	25 12	2 56	6 12	1 40	17 50	0 56	25 19	2 5	7 49	1 14	1 39	2 49	22 21	0 40	24 2	0 7	28 11	16 59	13 25	13 53	27 59		n.a.
F 7	0 42	27 24	3 46	7 5	1 48	17 33	0 59	25 21	2 4	7 47	1 14	1 40	2 49	22 20	0 40	24 2	0 7	28 11	16 59	13 25	13 52	27 58		n.a.
S 8	0 19	28 19	4 25	7 56	1 55	17 16	1 2	25 24	2 3	7 45	1 14	1 42	2 49	22 20	0 40	24 2	0 7	28 10	16 59	13 25	13 51	27 58		n.a.
S 9	0n 5	27 55	4 53	8 44	2 1	16 59	1 6	25 26	2 2	7 42	1 14	1 44	2 49	22 20	0 40	24 2	0 7	28 10	16 59	13 25	13 50	27 58		n.a.
M10	0 28	26 14	5 8	9 31	2 7	16 41	1 9	25 27	2 1	7 40	1 14	1 46	2 49	22 19	0 40	24 2	0 7	28 10	16 59	13 24	13 49	27 57		n.a.
T 11	0 51	23 22	5 11	10 16	2 12	16 22	1 12	25 29	2 0	7 37	1 14	1 47	2 49	22 19	0 41	24 2	0 7	28 10	17 0	13 23	13 48	27 57		n.a.
W12	1 14	19 26	4 59	10 58	2 17	16 3	1 15	25 31	1 59	7 35	1 14	1 49	2 49	22 19	0 41	24 2	0 7	28 9	17 0	13 21	13 47	27 57		n.a.
T 13	1 38	14 37	4 33	11 39	2 21	15 44	1 18	25 32	1 59	7 32	1 14	1 51	2 49	22 19	0 41	24 2	0 7	28 9	17 0	13 19	13 46	27 56		n.a.
F 14	2 1	9 6	3 53	12 17	2 24	15 24	1 20	25 34	1 58	7 30	1 14	1 53	2 49	22 18	0 41	24 2	0 7	28 9	17 0	13 18	13 45	27 56		n.a.
S 15	2 24	3 5	3 1	12 53	2 26	15 4	1 23	25 35	1 57	7 27	1 14	1 54	2 49	22 18	0 41	24 2	0 7	28 9	17 0	13 16	13 44	27 55		n.a.
S 16	2 47	3s11	1 58	13 27	2 27	14 43	1 26	25 36	1 56	7 24	1 14	1 56	2 48	22 18	0 41	24 2	0 7	28 8	17 1	13 15	13 43	27 55		n.a.
M17	3 10	9 26	0 47	13 59	2 28	14 22	1 28	25 38	1 55	7 22	1 14	1 58	2 48	22 18	0 41	24 2	0 7	28 8	17 1	13 15	13 42	27 54		n.a.
T 18	3 33	15 21	0s27	14 28	2 28	14 0	1 30	25 39	1 54	7 19	1 14	2 0	2 48	22 17	0 41	24 2	0 7	28 8	17 1	13 15	13 40	27 54		n.a.
W19	3 56	20 36	1 42	14 55	2 27	13 38	1 33	25 40	1 54	7 16	1 14	2 1	2 48	22 17	0 41	24 2	0 7	28 8	17 1	13 15	13 39	27 54		n.a.
T 20	4 19	24 45	2 50	15 21	2 26	13 16	1 35	25 40	1 53	7 13	1 13	2 3	2 48	22 17	0 41	24 2	0 7	28 7	17 2	13 15	13 38	27 53		n.a.
F 21	4 42	27 28	3 50	15 43	2 23	12 53	1 37	25 41	1 52	7 11	1 13	2 5	2 48	22 17	0 41	24 2	0 7	28 7	17 2	13 16	13 37	27 53		n.a.
S 22	5 5	28 24	4 35	16 4	2 20	12 30	1 39	25 41	1 51	7 8	1 13	2 6	2 48	22 16	0 41	24 2	0 7	28 7	17 2	13 16	13 36	27 52		n.a.
S 23	5 27	27 29	5 4	16 23	2 16	12 7	1 41	25 42	1 50	7 5	1 13	2 8	2 48	22 16	0 41	24 2	0 7	28 7	17 2	13 16	13 35	27 52		n.a.
M24	5 50	24 46	5 15	16 39	2 11	11 43	1 42	25 42	1 50	7 2	1 13	2 10	2 48	22 16	0 41	24 2	0 7	28 7	17 2	13 16	13 34	27 51		n.a.
T 25	6 12	20 33	5 6	16 53	2 6	11 19	1 44	25 42	1 49	6 59	1 13	2 11	2 48	22 16	0 41	24 2	0 7	28 7	17 3	13 15	13 33	27 51		n.a.
W26	6 35	15 12	4 38	17 5	1 59	10 54	1 46	25 42	1 48	6 57	1 13	2 13	2 48	22 16	0 41	24 2	0 7	28 6	17 3	13 15	13 32	27 50		n.a.
T 27	6 57	9 8	3 55	17 15	1 52	10 29	1 47	25 42	1 47	6 54	1 13	2 14	2 48	22 16	0 41	24 3	0 7	28 6	17 3	13 14	13 31	27 50		n.a.
F 28	7 19	2 42	2 58	17 22	1 44	10 4	1 48	25 42	1 46	6 51	1 13	2 16	2 48	22 15	0 41	24 3	0 7	28 6	17 3	13 13	13 30	27 49		n.a.
S 29	7 42	3n45	1 52	17 28	1 36	9 39	1 50	25 41	1 46	6 48	1 13	2 17	2 47	22 15	0 41	24 3	0 7	28 6	17 4	13 13	13 29	27 49		n.a.
S 30	8n 4	9n56	0s41	17n31	1n26	9s13	1s51	25n41	1n45	6s45	1n12	2n19	2n47	22s15	0s41	24s 3	0s 7	28s 6	17s 4	13n12	13n27	27n48		n.a.

Julian Day Number = 950835.5, Delta T = 13h48m38s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'16, Lahiri = -33°02'15 Julian Calendar 1 Apr. 2110 BCE == Greg. Calendar 14 March 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

MAY 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 22 55	21♈ 9'58	9♉51	13♉54	12♓20	29♊50	19°R36	0°R30	25♑ 0	2°R 1	28♒30	4°D16	4♉57	15♋58	n.a.	M 1
T 2	13 26 51	22° 7'04	22°32	14°25	13°29	0♋24	19♎28	0♎26	25° 1	2♑ 0	28°31	4♉16	4°54	16° 4	n.a.	T 2
W 3	13 30 48	23° 4'09	4♊58	14°53	14°38	0°57	19°20	0°22	25° 2	2° 0	28°32	4°17	4°50	16°11	n.a.	W 3
T 4	13 34 45	24° 1'14	17°10	15°16	15°47	1°31	19°13	0°19	25° 3	2° 0	28°33	4°18	4°47	16°18	n.a.	T 4
F 5	13 38 41	24°58'18	29°12	15°35	16°57	2° 4	19° 5	0°15	25° 3	1°59	28°34	4°19	4°44	16°24	n.a.	F 5
S 6	13 42 38	25°55'22	11♋ 7	15°49	18° 6	2°38	18°58	0°11	25° 4	1°59	28°34	4°20	4°41	16°31	n.a.	S 6
S 7	13 46 34	26°52'25	23° 0	15°58	19°16	3°12	18°50	0° 7	25° 5	1°58	28°35	4°R20	4°38	16°38	n.a.	S 7
M 8	13 50 31	27°49'28	4♌55	16° 3	20°25	3°46	18°43	0° 4	25° 5	1°58	28°36	4°20	4°35	16°45	n.a.	M 8
T 9	13 54 27	28°46'30	16°58	16°R 4	21°35	4°20	18°35	0° 0	25° 6	1°57	28°37	4°20	4°31	16°51	n.a.	T 9
W10	13 58 24	29°43'32	29°11	16° 0	22°44	4°54	18°28	29♍57	25° 6	1°57	28°38	4°19	4°28	16°58	n.a.	W10
T 11	14 2 21	0♉40'33	11♍40	15°51	23°54	5°28	18°20	29°53	25° 6	1°56	28°38	4°19	4°25	17° 5	n.a.	T 11
F 12	14 6 17	1°37'34	24°26	15°38	25° 4	6° 3	18°13	29°50	25° 7	1°56	28°39	4°18	4°22	17°11	n.a.	F 12
S 13	14 10 14	2°34'35	7♎32	15°21	26°14	6°37	18° 6	29°46	25° 7	1°55	28°40	4°18	4°19	17°18	n.a.	S 13
S 14	14 14 10	3°31'36	20°59	15° 0	27°24	7°12	17°59	29°43	25° 7	1°55	28°41	4°18	4°16	17°25	n.a.	S 14
M15	14 18 7	4°28'36	4♏45	14°36	28°34	7°46	17°52	29°40	25° 8	1°54	28°41	4°18	4°12	17°32	n.a.	M15
T 16	14 22 3	5°25'37	18°48	14° 8	29°44	8°21	17°45	29°37	25° 8	1°53	28°42	4°18	4° 9	17°38	n.a.	T 16
W17	14 26 0	6°22'38	3♐ 4	13°37	0♈54	8°56	17°38	29°34	25° 8	1°52	28°43	4°18	4° 6	17°45	n.a.	W17
T 18	14 29 56	7°19'39	17°28	13° 4	2° 5	9°31	17°31	29°31	25° 8	1°52	28°43	4°18	4° 3	17°52	n.a.	T 18
F 19	14 33 53	8°16'41	1♑55	12°29	3°15	10° 6	17°24	29°28	25°R 8	1°51	28°44	4°17	4° 0	17°59	n.a.	F 19
S 20	14 37 50	9°13'43	16°21	11°52	4°25	10°41	17°18	29°25	25° 8	1°50	28°44	4°17	3°56	18° 5	n.a.	S 20
S 21	14 41 46	10°10'46	0♒42	11°15	5°36	11°16	17°11	29°22	25° 8	1°49	28°45	4°17	3°53	18°12	n.a.	S 21
M22	14 45 43	11° 7'49	14°54	10°38	6°46	11°52	17° 5	29°19	25° 8	1°48	28°46	4°D17	3°50	18°19	n.a.	M22
T 23	14 49 39	12° 4'53	28°55	10° 2	7°57	12°27	16°58	29°17	25° 7	1°47	28°46	4°17	3°47	18°25	n.a.	T 23
W24	14 53 36	13° 1'57	12♓43	9°26	9° 8	13° 3	16°52	29°14	25° 7	1°47	28°47	4°17	3°44	18°32	n.a.	W24
T 25	14 57 32	13°59'02	26°19	8°53	10°18	13°38	16°46	29°12	25° 7	1°46	28°47	4°18	3°41	18°39	n.a.	T 25
F 26	15 1 29	14°56'07	9♈41	8°22	11°29	14°14	16°40	29° 9	25° 7	1°45	28°48	4°19	3°37	18°46	n.a.	F 26
S 27	15 5 26	15°53'13	22°49	7°54	12°40	14°50	16°34	29° 7	25° 6	1°44	28°48	4°20	3°34	18°52	n.a.	S 27
S 28	15 9 22	16°50'20	5♉44	7°29	13°51	15°26	16°29	29° 4	25° 6	1°43	28°49	4°R20	3°31	18°59	n.a.	S 28
M29	15 13 19	17°47'27	18°25	7° 8	15° 2	16° 2	16°23	29° 2	25° 5	1°42	28°49	4°20	3°28	19° 6	n.a.	M29
T 30	15 17 15	18°44'35	0♊54	6°52	16°13	16°38	16°18	29° 0	25° 5	1°40	28°49	4°18	3°25	19°12	n.a.	T 30
W31	15 21 12	19♉41'43	13♊11	6♉41	17♈24	17♋14	16♎12	28♍58	25♑ 4	1♑39	28♒50	4♉17	3♉22	19♋19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	8n25	15n33	0n31	17n33	1n16	8s47	1s52	25n40	1n44	6s42	1n12	2n21	2n47	22s15	0s41	24s 3	0s 7	28s 6	17s 4	13n12	13n26	27n47			n.a.
T 2	8 47	20 23	1 39	17 32	1 5	8 21	1 53	25 39	1 43	6 40	1 12	2 22	2 47	22 15	0 41	24 3	0 7	28 6	17 5	13 12	13 25	27 47			n.a.
W 3	9 9	24 13	2 42	17 29	0 53	7 55	1 54	25 38	1 42	6 37	1 12	2 23	2 47	22 15	0 41	24 3	0 7	28 6	17 5	13 13	13 24	27 46			n.a.
T 4	9 30	26 53	3 36	17 24	0 41	7 28	1 55	25 37	1 42	6 34	1 12	2 25	2 47	22 15	0 41	24 3	0 7	28 6	17 5	13 13	13 23	27 46			n.a.
F 5	9 52	28 15	4 19	17 17	0 28	7 1	1 55	25 36	1 41	6 31	1 12	2 26	2 47	22 15	0 41	24 3	0 7	28 6	17 5	13 13	13 22	27 45			n.a.
S 6	10 13	28 18	4 51	17 8	0 14	6 34	1 56	25 35	1 40	6 28	1 12	2 28	2 46	22 15	0 41	24 3	0 7	28 5	17 6	13 14	13 21	27 45			n.a.
S 7	10 34	27 1	5 10	16 57	0s 0	6 7	1 56	25 33	1 39	6 26	1 11	2 29	2 46	22 14	0 41	24 3	0 7	28 5	17 6	13 14	13 20	27 44			n.a.
M 8	10 55	24 32	5 16	16 45	0 15	5 39	1 57	25 31	1 39	6 23	1 11	2 30	2 46	22 14	0 42	24 3	0 7	28 5	17 6	13 14	13 19	27 43			n.a.
T 9	11 16	20 58	5 9	16 30	0 31	5 12	1 57	25 30	1 38	6 20	1 11	2 32	2 46	22 14	0 42	24 3	0 7	28 5	17 7	13 14	13 18	27 43			n.a.
W10	11 36	16 28	4 47	16 14	0 46	4 44	1 57	25 28	1 37	6 18	1 11	2 33	2 46	22 14	0 42	24 3	0 7	28 5	17 7	13 13	13 17	27 42			n.a.
T 11	11 57	11 12	4 12	15 56	1 2	4 16	1 57	25 25	1 36	6 15	1 11	2 34	2 46	22 14	0 42	24 3	0 7	28 5	17 7	13 13	13 15	27 41			n.a.
F 12	12 17	5 21	3 23	15 37	1 18	3 47	1 58	25 23	1 35	6 12	1 11	2 35	2 45	22 14	0 42	24 3	0 7	28 5	17 8	13 13	13 14	27 41			n.a.
S 13	12 37	0s52	2 23	15 16	1 35	3 19	1 57	25 21	1 35	6 10	1 10	2 37	2 45	22 14	0 42	24 3	0 7	28 5	17 8	13 13	13 13	27 40			n.a.
S 14	12 57	7 14	1 13	14 55	1 51	2 51	1 57	25 18	1 34	6 7	1 10	2 38	2 45	22 14	0 42	24 3	0 7	28 5	17 8	13 13	13 12	27 39			n.a.
M15	13 17	13 25	0s 2	14 32	2 7	2 22	1 57	25 15	1 33	6 4	1 10	2 39	2 45	22 14	0 42	24 3	0 8	28 5	17 8	13 13	13 11	27 39			n.a.
T 16	13 36	19 3	1 19	14 9	2 22	1 53	1 57	25 12	1 32	6 2	1 10	2 40	2 45	22 14	0 42	24 3	0 8	28 5	17 9	13 13	13 10	27 38			n.a.
W17	13 55	23 42	2 33	13 45	2 38	1 25	1 57	25 9	1 32	5 59	1 10	2 41	2 45	22 14	0 42	24 3	0 8	28 6	17 9	13 13	13 9	27 37			n.a.
T 18	14 15	26 56	3 37	13 21	2 52	0 56	1 56	25 6	1 31	5 57	1 9	2 42	2 44	22 14	0 42	24 3	0 8	28 6	17 9	13 13	13 8	27 37			n.a.
F 19	14 33	28 23	4 28	12 58	3 6	0 27	1 56	25 2	1 30	5 55	1 9	2 43	2 44	22 14	0 42	24 3	0 8	28 6	17 10	13 13	13 7	27 36			n.a.
S 20	14 52	27 54	5 1	12 34	3 19	0n 2	1 55	24 59	1 29	5 52	1 9	2 44	2 44	22 14	0 42	24 3	0 8	28 6	17 10	13 13	13 6	27 35			n.a.
S 21	15 10	25 33	5 16	12 12	3 30	0 32	1 54	24 55	1 29	5 50	1 9	2 45	2 44	22 14	0 42	24 3	0 8	28 6	17 10	13 13	13 5	27 35			n.a.
M22	15 29	21 39	5 11	11 50	3 41	1 1	1 54	24 51	1 28	5 48	1 9	2 46	2 44	22 14	0 42	24 3	0 8	28 6	17 11	13 13	13 3	27 34			n.a.
T 23	15 47	16 34	4 48	11 30	3 50	1 30	1 53	24 47	1 27	5 45	1 8	2 47	2 43	22 15	0 42	24 3	0 8	28 6	17 11	13 13	13 2	27 33			n.a.
W24	16 4	10 44	4 8	11 11	3 58	1 59	1 52	24 43	1 26	5 43	1 8	2 48	2 43	22 15	0 42	24 3	0 8	28 6	17 11	13 13	13 1	27 32			n.a.
T 25	16 22	4 28	3 15	10 54	4 4	2 28	1 51	24 38	1 25	5 41	1 8	2 49	2 43	22 15	0 42	24 3	0 8	28 6	17 12	13 13	13 0	27 32			n.a.
F 26	16 39	1n54	2 12	10 39	4 9	2 57	1 50	24 34	1 25	5 39	1 8	2 49	2 43	22 15	0 42	24 3	0 8	28 6	17 12	13 13	12 59	27 31			n.a.
S 27	16 56	8 5	1 3	10 27	4 13	3 27	1 49	24 29	1 24	5 37	1 7	2 50	2 42	22 15	0 42	24 3	0 8	28 7	17 12	13 14	12 58	27 30			n.a.
S 28	17 13	13 50	0n 8	10 17	4 15	3 56	1 47	24 24	1 23	5 35	1 7	2 51	2 42	22 15	0 42	24 3	0 8	28 7	17 13	13 14	12 57	27 29			n.a.
M29	17 29	18 54	1 17	10 10	4 15	4 25	1 46	24 19	1 22	5 33	1 7	2 51	2 42	22 15	0 42	24 3	0 8	28 7	17 13	13 14	12 56	27 29			n.a.
T 30	17 46	23 4	2 21	10 5	4 14	4 54	1 45	24 14	1 22	5 31	1 7	2 52	2 42	22 15	0 42	24 3	0 8	28 7	17 13	13 13	12 55	27 28			n.a.
W31	18n 1	26n 8	3n18	10n 4	4s12	5n23	1s43	24n 8	1n21	5s29	1n 6	2n53	2n41	22s15	0s42	24s 3	0s 8	28s 7	17s14	13n13	12n54	27n27			n.a.

Julian Day Number = 950865.5, Delta T = 13h48m36s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'12, Lahiri = -33°02'11 Julian Calendar 1 May 2110 BCE == Greg. Calendar 13 Apr. 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

JUNE 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 25 8	20♉38'52	25♊18	6°R34	18♈35	17♋51	16°R 7	28°R56	25°R 4	1°R38	28♒50	4°R14	3♉18	19♋26	n.a.	T 1
F 2	15 29 5	21°36'01	7♋17	6°D33	19°47	18°27	16♎ 2	28♍54	25♑ 3	1♑37	28°50	4♉12	3°15	19°33	n.a.	F 2
S 3	15 33 2	22°33'11	19°11	6♉37	20°58	19° 4	15°57	28°53	25° 2	1°36	28°51	4° 9	3°12	19°39	n.a.	S 3
S 4	15 36 58	23°30'22	1♌ 3	6°46	22° 9	19°40	15°52	28°51	25° 2	1°35	28°51	4° 7	3° 9	19°46	n.a.	S 4
M 5	15 40 55	24°27'32	12°58	7° 1	23°21	20°17	15°48	28°49	25° 1	1°34	28°51	4° 6	3° 6	19°53	n.a.	M 5
T 6	15 44 51	25°24'44	24°58	7°22	24°32	20°54	15°43	28°48	25° 0	1°32	28°52	4°D 5	3° 2	19°59	n.a.	T 6
W 7	15 48 48	26°21'56	7♍10	7°49	25°44	21°30	15°39	28°47	24°59	1°31	28°52	4° 6	2°59	20° 6	n.a.	W 7
T 8	15 52 44	27°19'08	19°37	8°21	26°55	22° 7	15°35	28°45	24°58	1°30	28°52	4° 7	2°56	20°13	n.a.	T 8
F 9	15 56 41	28°16'21	2♎24	8°59	28° 7	22°44	15°31	28°44	24°57	1°28	28°52	4° 8	2°53	20°20	n.a.	F 9
S 10	16 0 37	29°13'34	15°34	9°43	29°18	23°21	15°28	28°43	24°56	1°27	28°52	4°10	2°50	20°26	n.a.	S 10
S 11	16 4 34	0♊10'49	29° 9	10°32	0♉30	23°59	15°24	28°42	24°55	1°26	28°52	4°R11	2°47	20°33	n.a.	S 11
M12	16 8 31	1° 8'04	13♏ 8	11°27	1°42	24°36	15°21	28°41	24°54	1°24	28°53	4°10	2°43	20°40	n.a.	M12
T 13	16 12 27	2° 5'20	27°30	12°27	2°54	25°13	15°17	28°40	24°53	1°23	28°53	4° 9	2°40	20°47	n.a.	T 13
W14	16 16 24	3° 2'37	12♐10	13°33	4° 6	25°51	15°14	28°39	24°52	1°22	28°53	4° 6	2°37	20°53	n.a.	W14
T 15	16 20 20	3°59'55	27° 1	14°44	5°18	26°28	15°11	28°39	24°50	1°20	28°53	4° 3	2°34	21° 0	n.a.	T 15
F 16	16 24 17	4°57'15	11♑54	16° 0	6°30	27° 6	15° 9	28°38	24°49	1°19	28°53	3°58	2°31	21° 7	n.a.	F 16
S 17	16 28 13	5°54'36	26°42	17°21	7°42	27°43	15° 6	28°38	24°48	1°18	28°R53	3°54	2°28	21°13	n.a.	S 17
S 18	16 32 10	6°51'58	11♒18	18°47	8°54	28°21	15° 4	28°37	24°47	1°16	28°53	3°51	2°24	21°20	n.a.	S 18
M19	16 36 7	7°49'22	25°37	20°18	10° 6	28°59	15° 2	28°37	24°45	1°15	28°53	3°49	2°21	21°27	n.a.	M19
T 20	16 40 3	8°46'47	9♓37	21°53	11°18	29°37	15° 0	28°37	24°44	1°13	28°53	3°D48	2°18	21°34	n.a.	T 20
W21	16 44 0	9°44'13	23°16	23°32	12°31	0♌15	14°58	28°D37	24°42	1°12	28°53	3°49	2°15	21°40	n.a.	W21
T 22	16 47 56	10°41'41	6♈36	25°15	13°43	0°53	14°56	28°37	24°41	1°10	28°53	3°50	2°12	21°47	n.a.	T 22
F 23	16 51 53	11°39'11	19°39	27° 1	14°55	1°31	14°55	28°37	24°39	1° 9	28°52	3°52	2° 8	21°54	n.a.	F 23
S 24	16 55 49	12°36'42	2♉27	28°51	16° 8	2° 9	14°53	28°37	24°38	1° 7	28°52	3°R52	2° 5	22° 0	n.a.	S 24
S 25	16 59 46	13°34'15	15° 3	0♊43	17°21	2°48	14°52	28°37	24°36	1° 6	28°52	3°52	2° 2	22° 7	n.a.	S 25
M26	17 3 42	14°31'50	27°27	2°38	18°33	3°26	14°51	28°38	24°34	1° 4	28°52	3°49	1°59	22°14	n.a.	M26
T 27	17 7 39	15°29'25	9♊42	4°35	19°46	4° 5	14°51	28°38	24°33	1° 2	28°52	3°45	1°56	22°21	n.a.	T 27
W28	17 11 36	16°27'03	21°49	6°33	20°58	4°43	14°50	28°39	24°31	1° 1	28°52	3°39	1°53	22°27	n.a.	W28
T 29	17 15 32	17°24'42	3♋49	8°33	22°11	5°22	14°50	28°39	24°29	0°59	28°51	3°31	1°49	22°34	n.a.	T 29
F 30	17 19 29	18♊22'22	15♋44	10♊34	23♉24	6♌ 0	14°D50	28♍40	24♑28	0♑58	28♒51	3♉23	1♉46	22♋41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n17	27n56	4n 5	10n 5	4s 8	5n52	1s42	24n 3	1n20	5s27	1n 6	2n53	2n41	22s16	0s42	24s 3	0s 8	28s 7	17s14	13n12	12n52	27n26		n.a.
F 2	18 32	28 24	4 41	10 9	4 4	6 21	1 40	23 57	1 19	5 25	1 6	2 54	2 41	22 16	0 42	24 3	0 8	28 8	17 15	13 11	12 51	27 25		n.a.
S 3	18 47	27 33	5 4	10 16	3 57	6 50	1 39	23 51	1 19	5 24	1 6	2 54	2 41	22 16	0 43	24 3	0 8	28 8	17 15	13 10	12 50	27 25		n.a.
S 4	19 2	25 26	5 14	10 26	3 50	7 18	1 37	23 45	1 18	5 22	1 5	2 55	2 41	22 16	0 43	24 4	0 8	28 8	17 15	13 9	12 49	27 24		n.a.
M 5	19 17	22 14	5 11	10 39	3 42	7 47	1 35	23 39	1 17	5 21	1 5	2 55	2 40	22 16	0 43	24 4	0 8	28 8	17 16	13 9	12 48	27 23		n.a.
T 6	19 31	18 4	4 54	10 54	3 33	8 15	1 34	23 32	1 16	5 19	1 5	2 55	2 40	22 16	0 43	24 4	0 8	28 9	17 16	13 9	12 47	27 22		n.a.
W 7	19 45	13 7	4 24	11 12	3 23	8 43	1 32	23 25	1 16	5 18	1 5	2 56	2 40	22 17	0 43	24 4	0 8	28 9	17 16	13 9	12 46	27 21		n.a.
T 8	19 58	7 34	3 41	11 33	3 13	9 11	1 30	23 19	1 15	5 16	1 4	2 56	2 40	22 17	0 43	24 4	0 8	28 9	17 17	13 9	12 45	27 20		n.a.
F 9	20 11	1 33	2 46	11 56	3 1	9 39	1 28	23 12	1 14	5 15	1 4	2 56	2 39	22 17	0 43	24 4	0 8	28 9	17 17	13 10	12 44	27 19		n.a.
S 10	20 24	4s43	1 40	12 21	2 49	10 7	1 26	23 5	1 14	5 14	1 4	2 57	2 39	22 17	0 43	24 4	0 8	28 10	17 17	13 10	12 42	27 19		n.a.
S 11	20 37	10 58	0 28	12 49	2 37	10 35	1 24	22 57	1 13	5 13	1 3	2 57	2 39	22 18	0 43	24 4	0 8	28 10	17 18	13 11	12 41	27 18		n.a.
M12	20 49	16 53	0s49	13 18	2 24	11 2	1 22	22 50	1 12	5 12	1 3	2 57	2 38	22 18	0 43	24 4	0 8	28 10	17 18	13 10	12 40	27 17		n.a.
T 13	21 1	22 2	2 4	13 49	2 11	11 29	1 20	22 42	1 11	5 11	1 3	2 57	2 38	22 18	0 43	24 4	0 8	28 10	17 18	13 10	12 39	27 16		n.a.
W14	21 12	25 54	3 13	14 22	1 58	11 56	1 18	22 34	1 11	5 10	1 3	2 57	2 38	22 18	0 43	24 4	0 8	28 11	17 19	13 9	12 38	27 15		n.a.
T 15	21 23	28 3	4 9	14 56	1 44	12 23	1 15	22 26	1 10	5 9	1 2	2 57	2 38	22 19	0 43	24 4	0 8	28 11	17 19	13 8	12 37	27 14		n.a.
F 16	21 34	28 11	4 49	15 32	1 30	12 49	1 13	22 18	1 9	5 8	1 2	2 57	2 37	22 19	0 43	24 4	0 8	28 11	17 20	13 6	12 36	27 13		n.a.
S 17	21 44	26 18	5 9	16 9	1 16	13 15	1 11	22 10	1 8	5 7	1 2	2 57	2 37	22 19	0 43	24 4	0 8	28 12	17 20	13 5	12 35	27 12		n.a.
S 18	21 54	22 41	5 9	16 46	1 3	13 41	1 9	22 1	1 8	5 7	1 1	2 57	2 37	22 19	0 43	24 4	0 8	28 12	17 20	13 4	12 34	27 11		n.a.
M19	22 4	17 46	4 50	17 24	0 49	14 6	1 6	21 53	1 7	5 6	1 1	2 57	2 37	22 20	0 43	24 4	0 8	28 12	17 21	13 3	12 32	27 10		n.a.
T 20	22 13	12 1	4 13	18 2	0 36	14 32	1 4	21 44	1 6	5 6	1 1	2 57	2 36	22 20	0 43	24 4	0 8	28 13	17 21	13 3	12 31	27 9		n.a.
W21	22 22	5 49	3 23	18 41	0 23	14 56	1 1	21 35	1 5	5 5	1 1	2 56	2 36	22 20	0 43	24 4	0 8	28 13	17 21	13 3	12 30	27 8		n.a.
T 22	22 31	0n30	2 23	19 19	0 10	15 21	0 59	21 26	1 5	5 5	1 0	2 56	2 36	22 21	0 43	24 4	0 8	28 13	17 22	13 3	12 29	27 7		n.a.
F 23	22 39	6 40	1 17	19 56	0n 2	15 45	0 56	21 16	1 4	5 4	1 0	2 56	2 36	22 21	0 43	24 4	0 8	28 14	17 22	13 4	12 28	27 7		n.a.
S 24	22 47	12 27	0 8	20 33	0 14	16 9	0 54	21 7	1 3	5 4	1 0	2 56	2 35	22 21	0 43	24 4	0 8	28 14	17 22	13 4	12 27	27 6		n.a.
S 25	22 54	17 39	1n 0	21 8	0 25	16 32	0 51	20 57	1 2	5 4	0 59	2 55	2 35	22 21	0 43	24 4	0 8	28 14	17 23	13 4	12 26	27 5		n.a.
M26	23 1	22 1	2 4	21 42	0 36	16 55	0 49	20 47	1 2	5 4	0 59	2 55	2 35	22 22	0 43	24 4	0 8	28 15	17 23	13 3	12 25	27 4		n.a.
T 27	23 8	25 21	3 2	22 15	0 46	17 18	0 46	20 37	1 1	5 4	0 59	2 54	2 34	22 22	0 43	24 4	0 8	28 15	17 23	13 2	12 23	27 3		n.a.
W28	23 14	27 30	3 50	22 46	0 55	17 40	0 44	20 27	1 0	5 4	0 59	2 54	2 34	22 22	0 43	24 4	0 8	28 16	17 24	12 59	12 22	27 1		n.a.
T 29	23 20	28 20	4 27	23 14	1 4	18 2	0 41	20 17	0 59	5 4	0 58	2 53	2 34	22 23	0 43	24 4	0 8	28 16	17 24	12 57	12 21	27 0		n.a.
F 30	23n25	27n50	4n53	23n41	1n12	18n23	0s38	20n 6	0n59	5s 4	0n58	2n53	2n34	22s23	0s43	24s 4	0s 8	28s16	17s24	12n54	12n20	26n59		n.a.

Julian Day Number = 950896.5, Delta T = 13h48m33s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'08, Lahiri = -33°02'07 Julian Calendar 1 June 2110 BCE == Greg. Calendar 14 May 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

JULY 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 23 25	19♊20'04	27♋36	12♊36	24♉37	6♌39	14♎50	28♍41	24°R26	0°R56	28°R51	3°R14	1♉43	22♋48	n.a.	S 1
S 2	17 27 22	20°17'47	9♌27	14°38	25°50	7°18	14°50	28°42	24♑24	0♑54	28♒51	3♉ 7	1°40	22°54	n.a.	S 2
M 3	17 31 18	21°15'31	21°21	16°39	27° 3	7°57	14°50	28°43	24°22	0°53	28°50	3° 1	1°37	23° 1	n.a.	M 3
T 4	17 35 15	22°13'17	3♍20	18°41	28°16	8°36	14°51	28°44	24°20	0°51	28°50	2°57	1°34	23° 8	n.a.	T 4
W 5	17 39 12	23°11'04	15°28	20°43	29°29	9°15	14°52	28°46	24°18	0°50	28°49	2°55	1°30	23°14	n.a.	W 5
T 6	17 43 8	24° 8'52	27°52	22°43	0♊42	9°55	14°53	28°47	24°16	0°48	28°49	2°D55	1°27	23°21	n.a.	T 6
F 7	17 47 5	25° 6'42	10♎34	24°44	1°55	10°34	14°54	28°48	24°14	0°46	28°49	2°56	1°24	23°28	n.a.	F 7
S 8	17 51 1	26° 4'33	23°40	26°43	3° 8	11°13	14°55	28°50	24°12	0°45	28°48	2°56	1°21	23°35	n.a.	S 8
S 9	17 54 58	27° 2'26	7♏13	28°41	4°22	11°53	14°57	28°51	24°10	0°43	28°48	2°R57	1°18	23°41	n.a.	S 9
M10	17 58 54	28° 0'20	21°15	0♋38	5°35	12°32	14°59	28°53	24° 8	0°41	28°47	2°55	1°14	23°48	n.a.	M10
T 11	18 2 51	28°58'16	5♐44	2°34	6°48	13°12	15° 1	28°55	24° 6	0°40	28°47	2°52	1°11	23°55	n.a.	T 11
W12	18 6 47	29°56'13	20°37	4°29	8° 2	13°51	15° 3	28°57	24° 4	0°38	28°46	2°46	1° 8	24° 2	n.a.	W12
T 13	18 10 44	0♋54'13	5♑45	6°23	9°15	14°31	15° 5	28°59	24° 2	0°37	28°46	2°38	1° 5	24° 8	n.a.	T 13
F 14	18 14 41	1°52'14	20°59	8°15	10°29	15°11	15° 7	29° 1	24° 0	0°35	28°45	2°29	1° 2	24°15	n.a.	F 14
S 15	18 18 37	2°50'17	6♒ 9	10° 6	11°42	15°51	15°10	29° 3	23°57	0°33	28°45	2°21	0°59	24°22	n.a.	S 15
S 16	18 22 34	3°48'22	21° 3	11°56	12°56	16°31	15°13	29° 5	23°55	0°32	28°44	2°13	0°55	24°28	n.a.	S 16
M17	18 26 30	4°46'29	5♓36	13°45	14° 9	17°11	15°16	29° 8	23°53	0°30	28°44	2° 8	0°52	24°35	n.a.	M17
T 18	18 30 27	5°44'39	19°43	15°33	15°23	17°51	15°19	29°10	23°51	0°28	28°43	2° 5	0°49	24°42	n.a.	T 18
W19	18 34 23	6°42'50	3♈23	17°19	16°37	18°31	15°22	29°13	23°48	0°27	28°42	2°D 4	0°46	24°49	n.a.	W19
T 20	18 38 20	7°41'04	16°39	19° 4	17°51	19°11	15°26	29°15	23°46	0°25	28°42	2° 4	0°43	24°55	n.a.	T 20
F 21	18 42 16	8°39'20	29°33	20°48	19° 4	19°51	15°30	29°18	23°44	0°23	28°41	2°R 4	0°40	25° 2	n.a.	F 21
S 22	18 46 13	9°37'38	12♉ 9	22°30	20°18	20°32	15°33	29°21	23°42	0°22	28°40	2° 4	0°36	25° 9	n.a.	S 22
S 23	18 50 9	10°35'59	24°31	24°12	21°32	21°12	15°38	29°24	23°39	0°20	28°40	2° 2	0°33	25°16	n.a.	S 23
M24	18 54 6	11°34'22	6♊42	25°52	22°46	21°53	15°42	29°27	23°37	0°19	28°39	1°57	0°30	25°22	n.a.	M24
T 25	18 58 3	12°32'47	18°46	27°31	24° 0	22°33	15°46	29°30	23°35	0°17	28°38	1°49	0°27	25°29	n.a.	T 25
W26	19 1 59	13°31'14	0♋44	29° 9	25°15	23°14	15°51	29°33	23°32	0°15	28°37	1°39	0°24	25°36	n.a.	W26
T 27	19 5 56	14°29'43	12°39	0♌46	26°29	23°55	15°55	29°36	23°30	0°14	28°37	1°26	0°20	25°42	n.a.	T 27
F 28	19 9 52	15°28'15	24°32	2°21	27°43	24°36	16° 0	29°39	23°28	0°12	28°36	1°13	0°17	25°49	n.a.	F 28
S 29	19 13 49	16°26'48	6♌23	3°56	28°57	25°17	16° 5	29°43	23°25	0°11	28°35	0°59	0°14	25°56	n.a.	S 29
S 30	19 17 45	17°25'23	18°15	5°30	0♋11	25°58	16°11	29°46	23°23	0° 9	28°34	0°47	0°11	26° 3	n.a.	S 30
M31	19 21 42	18♋24'01	0♍10	7♌ 2	1♋26	26♌39	16♎16	29♍50	23♑20	0♑ 8	28♒33	0♉36	0♉ 8	26♋ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n30	26n 3	5n 6	24n 5	1n19	18n44	0s36	19n56	0n58	5s 5	0n58	2n52	2n33	22s24	0s43	24s 4	0s 8	28s17	17s25	12n51	12n19	26n58		n.a.
S 2	23 34	23 9	5 5	24 26	1 25	19 5	0 33	19 45	0 57	5 5	0 57	2 52	2 33	22 24	0 43	24 4	0 8	28 17	17 25	12 48	12 18	26 57		n.a.
M 3	23 39	19 16	4 52	24 45	1 30	19 25	0 31	19 34	0 56	5 5	0 57	2 51	2 33	22 24	0 43	24 4	0 8	28 18	17 25	12 46	12 17	26 56		n.a.
T 4	23 42	14 36	4 25	25 1	1 35	19 44	0 28	19 23	0 56	5 6	0 57	2 50	2 33	22 25	0 44	24 4	0 8	28 18	17 26	12 45	12 16	26 55		n.a.
W 5	23 45	9 19	3 47	25 15	1 39	20 3	0 25	19 12	0 55	5 7	0 56	2 49	2 32	22 25	0 44	24 4	0 8	28 19	17 26	12 44	12 14	26 54		n.a.
T 6	23 48	3 34	2 57	25 26	1 42	20 21	0 23	19 0	0 54	5 7	0 56	2 49	2 32	22 25	0 44	24 4	0 8	28 19	17 26	12 44	12 13	26 53		n.a.
F 7	23 51	2s29	1 57	25 34	1 45	20 39	0 20	18 49	0 53	5 8	0 56	2 48	2 32	22 26	0 44	24 4	0 8	28 20	17 27	12 44	12 12	26 52		n.a.
S 8	23 53	8 37	0 50	25 40	1 47	20 56	0 17	18 37	0 53	5 9	0 56	2 47	2 31	22 26	0 44	24 5	0 8	28 20	17 27	12 45	12 11	26 51		n.a.
S 9	23 54	14 34	0s23	25 44	1 48	21 13	0 14	18 25	0 52	5 10	0 55	2 46	2 31	22 27	0 44	24 5	0 8	28 20	17 27	12 45	12 10	26 50		n.a.
M10	23 55	20 0	1 36	25 45	1 48	21 29	0 12	18 13	0 51	5 11	0 55	2 45	2 31	22 27	0 44	24 5	0 8	28 21	17 28	12 44	12 9	26 49		n.a.
T 11	23 56	24 26	2 46	25 43	1 48	21 45	0 9	18 1	0 51	5 12	0 55	2 44	2 31	22 27	0 44	24 5	0 8	28 21	17 28	12 43	12 8	26 48		n.a.
W12	23 56	27 21	3 46	25 39	1 48	22 0	0 6	17 48	0 50	5 13	0 54	2 43	2 30	22 28	0 44	24 5	0 8	28 22	17 28	12 41	12 7	26 46		n.a.
T 13	23 56	28 20	4 31	25 33	1 47	22 14	0 4	17 36	0 49	5 14	0 54	2 42	2 30	22 28	0 44	24 5	0 8	28 22	17 29	12 38	12 5	26 45		n.a.
F 14	23 55	27 10	4 58	25 25	1 45	22 28	0 1	17 23	0 48	5 15	0 54	2 41	2 30	22 28	0 44	24 5	0 8	28 23	17 29	12 35	12 4	26 44		n.a.
S 15	23 54	24 1	5 3	25 15	1 43	22 41	0n 1	17 10	0 48	5 16	0 54	2 40	2 30	22 29	0 44	24 5	0 8	28 23	17 29	12 32	12 3	26 43		n.a.
S 16	23 53	19 18	4 48	25 3	1 40	22 53	0 4	16 57	0 47	5 18	0 53	2 39	2 29	22 29	0 44	24 5	0 8	28 24	17 30	12 30	12 2	26 42		n.a.
M17	23 51	13 34	4 14	24 50	1 37	23 5	0 7	16 44	0 46	5 19	0 53	2 37	2 29	22 30	0 44	24 5	0 9	28 24	17 30	12 28	12 1	26 41		n.a.
T 18	23 49	7 18	3 25	24 34	1 34	23 16	0 9	16 31	0 45	5 21	0 53	2 36	2 29	22 30	0 44	24 5	0 9	28 25	17 30	12 27	12 0	26 39		n.a.
W19	23 46	0 52	2 26	24 17	1 30	23 27	0 12	16 18	0 45	5 22	0 52	2 35	2 29	22 31	0 44	24 5	0 9	28 25	17 30	12 26	11 59	26 38		n.a.
T 20	23 43	5n26	1 21	23 58	1 26	23 36	0 14	16 4	0 44	5 24	0 52	2 34	2 28	22 31	0 44	24 5	0 9	28 26	17 31	12 26	11 58	26 37		n.a.
F 21	23 39	11 20	0 13	23 38	1 21	23 45	0 17	15 51	0 43	5 26	0 52	2 32	2 28	22 31	0 44	24 5	0 9	28 26	17 31	12 26	11 56	26 36		n.a.
S 22	23 35	16 39	0n53	23 16	1 17	23 54	0 19	15 37	0 42	5 27	0 52	2 31	2 28	22 32	0 44	24 5	0 9	28 27	17 31	12 26	11 55	26 35		n.a.
S 23	23 30	21 10	1 56	22 54	1 11	24 1	0 22	15 23	0 42	5 29	0 51	2 30	2 27	22 32	0 44	24 5	0 9	28 27	17 32	12 26	11 54	26 33		n.a.
M24	23 25	24 43	2 53	22 30	1 6	24 8	0 24	15 9	0 41	5 31	0 51	2 28	2 27	22 33	0 44	24 5	0 9	28 28	17 32	12 24	11 53	26 32		n.a.
T 25	23 20	27 7	3 41	22 5	1 0	24 15	0 27	14 55	0 40	5 33	0 51	2 27	2 27	22 33	0 44	24 5	0 9	28 28	17 32	12 21	11 52	26 31		n.a.
W26	23 14	28 14	4 18	21 38	0 54	24 20	0 29	14 40	0 39	5 35	0 51	2 25	2 27	22 34	0 44	24 5	0 9	28 29	17 32	12 17	11 51	26 30		n.a.
T 27	23 8	28 2	4 44	21 11	0 48	24 25	0 31	14 26	0 39	5 37	0 50	2 24	2 26	22 34	0 44	24 5	0 9	28 29	17 33	12 13	11 50	26 29		n.a.
F 28	23 1	26 33	4 58	20 43	0 42	24 29	0 34	14 11	0 38	5 39	0 50	2 22	2 26	22 34	0 44	24 5	0 9	28 30	17 33	12 8	11 48	26 27		n.a.
S 29	22 54	23 53	4 59	20 14	0 35	24 32	0 36	13 57	0 37	5 42	0 50	2 20	2 26	22 35	0 44	24 5	0 9	28 30	17 33	12 3	11 47	26 26		n.a.
S 30	22 47	20 12	4 47	19 45	0 28	24 35	0 38	13 42	0 36	5 44	0 50	2 19	2 26	22 35	0 44	24 5	0 9	28 31	17 33	11 59	11 46	26 25		n.a.
M31	22n39	15n42	4n22	19n15	0n21	24n36	0n40	13n27	0n36	5s46	0n49	2n17	2n25	22s36	0s44	24s 5	0s 9	28s32	17s34	11n55	11n45	26n24		n.a.

Julian Day Number = 950926.5, Delta T = 13h48m31s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°09'04, Lahiri = -33°02'03 Julian Calendar 1 July 2110 BCE == Greg. Calendar 13 June 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

AUGUST 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 25 38	19♋22'40	12♍11	8♌33	2♋40	27♌20	16♎21	29♍53	23°R18	0°R 6	28°R33	0°R28	0♉ 5	26♋16	n.a.	T 1
W 2	19 29 35	20°21'21	24°19	10° 3	3°54	28° 1	16°27	29°57	23♉16	0♉ 5	28♒32	0♉23	0° 1	26°23	n.a.	W 2
T 3	19 33 32	21°20'04	6♎41	11°32	5° 9	28°42	16°33	0♎ 1	23°13	0° 3	28°31	0°21	29♈58	26°29	n.a.	T 3
F 4	19 37 28	22°18'49	19°19	13° 0	6°23	29°24	16°39	0° 5	23°11	0° 2	28°30	0°D20	29°55	26°36	n.a.	F 4
S 5	19 41 25	23°17'36	2♏19	14°27	7°38	0♍ 5	16°45	0° 9	23° 8	0° 0	28°29	0°R20	29°52	26°43	n.a.	S 5
S 6	19 45 21	24°16'24	15°44	15°53	8°52	0°46	16°52	0°13	23° 6	29♐59	28°28	0°20	29°49	26°50	n.a.	S 6
M 7	19 49 18	25°15'15	29°38	17°17	10° 7	1°28	16°58	0°17	23° 4	29°57	28°27	0°18	29°45	26°56	n.a.	M 7
T 8	19 53 14	26°14'08	14♐ 1	18°41	11°21	2°10	17° 5	0°21	23° 1	29°56	28°26	0°13	29°42	27° 3	n.a.	T 8
W 9	19 57 11	27°13'02	28°50	20° 3	12°36	2°51	17°11	0°25	22°59	29°54	28°25	0° 6	29°39	27°10	n.a.	W 9
T 10	20 1 7	28°11'59	14♑ 0	21°23	13°51	3°33	17°18	0°29	22°56	29°53	28°24	29♈56	29°36	27°17	n.a.	T 10
F 11	20 5 4	29°10'58	29°21	22°43	15° 6	4°15	17°25	0°34	22°54	29°52	28°23	29°45	29°33	27°23	n.a.	F 11
S 12	20 9 0	0♌ 9'59	14♒41	24° 1	16°20	4°57	17°33	0°38	22°52	29°50	28°22	29°34	29°30	27°30	n.a.	S 12
S 13	20 12 57	1° 9'02	29°49	25°18	17°35	5°39	17°40	0°43	22°49	29°49	28°21	29°24	29°26	27°37	n.a.	S 13
M14	20 16 54	2° 8'08	14♓34	26°33	18°50	6°21	17°48	0°47	22°47	29°47	28°20	29°16	29°23	27°43	n.a.	M14
T 15	20 20 50	3° 7'16	28°53	27°47	20° 5	7° 3	17°55	0°52	22°44	29°46	28°19	29°11	29°20	27°50	n.a.	T 15
W16	20 24 47	4° 6'26	12♈41	28°59	21°20	7°45	18° 3	0°57	22°42	29°45	28°18	29° 9	29°17	27°57	n.a.	W16
T 17	20 28 43	5° 5'39	26° 1	0♍ 9	22°35	8°27	18°11	1° 2	22°40	29°44	28°17	29° 8	29°14	28° 4	n.a.	T 17
F 18	20 32 40	6° 4'54	8♉55	1°18	23°50	9°10	18°19	1° 7	22°37	29°42	28°16	29° 8	29°11	28°10	n.a.	F 18
S 19	20 36 36	7° 4'12	21°29	2°24	25° 5	9°52	18°27	1°11	22°35	29°41	28°15	29° 8	29° 7	28°17	n.a.	S 19
S 20	20 40 33	8° 3'33	3♊46	3°28	26°20	10°34	18°35	1°16	22°33	29°40	28°14	29° 6	29° 4	28°24	n.a.	S 20
M21	20 44 29	9° 2'56	15°51	4°30	27°35	11°17	18°44	1°22	22°31	29°39	28°13	29° 1	29° 1	28°31	n.a.	M21
T 22	20 48 26	10° 2'22	27°48	5°30	28°50	12° 0	18°52	1°27	22°28	29°38	28°12	28°53	28°58	28°37	n.a.	T 22
W23	20 52 22	11° 1'50	9♋42	6°26	0♌ 5	12°42	19° 1	1°32	22°26	29°36	28°11	28°42	28°55	28°44	n.a.	W23
T 24	20 56 19	12° 1'20	21°33	7°20	1°20	13°25	19°10	1°37	22°24	29°35	28°10	28°30	28°51	28°51	n.a.	T 24
F 25	21 0 16	13° 0'53	3♌25	8°10	2°35	14° 8	19°19	1°42	22°22	29°34	28° 9	28°16	28°48	28°57	n.a.	F 25
S 26	21 4 12	14° 0'27	15°19	8°57	3°50	14°51	19°28	1°48	22°19	29°33	28° 7	28° 2	28°45	29° 4	n.a.	S 26
S 27	21 8 9	15° 0'04	27°16	9°40	5° 6	15°34	19°37	1°53	22°17	29°32	28° 6	27°49	28°42	29°11	n.a.	S 27
M28	21 12 5	15°59'43	9♍18	10°18	6°21	16°17	19°46	1°59	22°15	29°31	28° 5	27°38	28°39	29°18	n.a.	M28
T 29	21 16 2	16°59'24	21°25	10°52	7°36	17° 0	19°56	2° 4	22°13	29°30	28° 4	27°30	28°36	29°24	n.a.	T 29
W30	21 19 58	17°59'08	3♎41	11°21	8°51	17°43	20° 5	2°10	22°11	29°29	28° 3	27°24	28°32	29°31	n.a.	W30
T 31	21 23 55	18♌58'53	16♎ 7	11♍44	10♌ 7	18♍26	20♎15	2♎15	22♑ 9	29♐28	28♒ 2	27♈22	28♈29	29♋38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n30	10n35	3n45	18n44	0n14	24n37	0n43	13n12	0n35	5s49	0n49	2n15	2n25	22s36	0s44	24s 5	0s 9	28s32	17s34	11n52	11n44	26n22			n.a.
W 2	22 21	5 1	2 58	18 12	0 7	24 37	0 45	12 57	0 34	5 51	0 49	2 14	2 25	22 36	0 44	24 5	0 9	28 33	17 34	11 51	11 43	26 21			n.a.
T 3	22 12	0s51	2 2	17 40	0s 0	24 37	0 47	12 41	0 33	5 54	0 48	2 12	2 25	22 37	0 44	24 5	0 9	28 33	17 34	11 50	11 42	26 20			n.a.
F 4	22 3	6 49	0 58	17 8	0 8	24 36	0 49	12 26	0 33	5 56	0 48	2 10	2 25	22 37	0 44	24 5	0 9	28 34	17 35	11 50	11 41	26 18			n.a.
S 5	21 53	12 41	0s10	16 35	0 16	24 34	0 51	12 10	0 32	5 59	0 48	2 8	2 24	22 38	0 44	24 5	0 9	28 34	17 35	11 50	11 39	26 17			n.a.
S 6	21 42	18 10	1 20	16 2	0 23	24 31	0 53	11 55	0 31	6 2	0 48	2 7	2 24	22 38	0 44	24 5	0 9	28 35	17 35	11 49	11 38	26 16			n.a.
M 7	21 32	22 54	2 28	15 29	0 31	24 27	0 55	11 39	0 30	6 4	0 47	2 5	2 24	22 39	0 44	24 5	0 9	28 35	17 35	11 49	11 37	26 14			n.a.
T 8	21 21	26 24	3 29	14 55	0 39	24 23	0 57	11 23	0 30	6 7	0 47	2 3	2 24	22 39	0 44	24 5	0 9	28 36	17 35	11 47	11 36	26 13			n.a.
W 9	21 9	28 13	4 17	14 22	0 47	24 18	0 58	11 7	0 29	6 10	0 47	2 1	2 23	22 39	0 44	24 5	0 9	28 36	17 36	11 44	11 35	26 12			n.a.
T 10	20 57	27 58	4 49	13 48	0 55	24 12	1 0	10 51	0 28	6 13	0 47	1 59	2 23	22 40	0 44	24 5	0 9	28 37	17 36	11 41	11 34	26 10			n.a.
F 11	20 45	25 35	5 0	13 14	1 3	24 5	1 2	10 35	0 27	6 16	0 46	1 57	2 23	22 40	0 44	24 5	0 9	28 37	17 36	11 37	11 33	26 9			n.a.
S 12	20 32	21 22	4 50	12 40	1 11	23 58	1 3	10 18	0 27	6 19	0 46	1 55	2 23	22 41	0 44	24 5	0 9	28 38	17 36	11 33	11 31	26 8			n.a.
S 13	20 19	15 48	4 19	12 7	1 19	23 50	1 5	10 2	0 26	6 22	0 46	1 53	2 23	22 41	0 44	24 5	0 9	28 38	17 36	11 29	11 30	26 6			n.a.
M14	20 6	9 26	3 32	11 33	1 27	23 41	1 7	9 46	0 25	6 25	0 46	1 51	2 22	22 41	0 44	24 5	0 9	28 39	17 36	11 27	11 29	26 5			n.a.
T 15	19 52	2 47	2 32	11 0	1 35	23 31	1 8	9 29	0 25	6 28	0 45	1 49	2 22	22 42	0 44	24 5	0 9	28 40	17 37	11 25	11 28	26 4			n.a.
W16	19 38	3n48	1 26	10 27	1 43	23 21	1 10	9 12	0 24	6 32	0 45	1 47	2 22	22 42	0 44	24 5	0 9	28 40	17 37	11 24	11 27	26 2			n.a.
T 17	19 23	10 0	0 17	9 55	1 51	23 10	1 11	8 55	0 23	6 35	0 45	1 44	2 22	22 43	0 44	24 5	0 9	28 41	17 37	11 24	11 26	26 1			n.a.
F 18	19 8	15 35	0n51	9 23	1 59	22 58	1 12	8 39	0 22	6 38	0 45	1 42	2 21	22 43	0 44	24 5	0 9	28 41	17 37	11 24	11 24	25 59			n.a.
S 19	18 53	20 21	1 55	8 52	2 7	22 46	1 13	8 22	0 22	6 42	0 45	1 40	2 21	22 43	0 44	24 5	0 9	28 42	17 37	11 24	11 23	25 58			n.a.
S 20	18 38	24 9	2 52	8 22	2 14	22 33	1 15	8 5	0 21	6 45	0 44	1 38	2 21	22 44	0 44	24 5	0 9	28 42	17 37	11 23	11 22	25 56			n.a.
M21	18 22	26 49	3 40	7 52	2 22	22 19	1 16	7 47	0 20	6 49	0 44	1 36	2 21	22 44	0 44	24 5	0 9	28 43	17 37	11 21	11 21	25 55			n.a.
T 22	18 6	28 13	4 18	7 23	2 29	22 4	1 17	7 30	0 19	6 52	0 44	1 33	2 21	22 45	0 44	24 5	0 9	28 43	17 37	11 18	11 20	25 54			n.a.
W23	17 49	28 18	4 44	6 56	2 36	21 49	1 18	7 13	0 19	6 56	0 44	1 31	2 21	22 45	0 44	24 5	0 9	28 44	17 38	11 14	11 19	25 52			n.a.
T 24	17 33	27 4	4 58	6 29	2 43	21 33	1 19	6 55	0 18	6 59	0 43	1 29	2 20	22 45	0 44	24 5	0 9	28 44	17 38	11 10	11 18	25 51			n.a.
F 25	17 15	24 38	4 59	6 4	2 49	21 17	1 20	6 38	0 17	7 3	0 43	1 27	2 20	22 46	0 44	24 5	0 9	28 45	17 38	11 5	11 16	25 49			n.a.
S 26	16 58	21 8	4 47	5 41	2 55	21 0	1 21	6 20	0 16	7 7	0 43	1 24	2 20	22 46	0 44	24 5	0 9	28 45	17 38	10 59	11 15	25 48			n.a.
S 27	16 40	16 45	4 22	5 20	3 1	20 42	1 21	6 3	0 16	7 10	0 43	1 22	2 20	22 46	0 44	24 5	0 9	28 46	17 38	10 55	11 14	25 46			n.a.
M28	16 22	11 43	3 45	5 0	3 6	20 24	1 22	5 45	0 15	7 14	0 43	1 19	2 20	22 47	0 44	24 5	0 9	28 46	17 38	10 51	11 13	25 45			n.a.
T 29	16 4	6 11	2 58	4 43	3 10	20 5	1 23	5 27	0 14	7 18	0 42	1 17	2 19	22 47	0 44	24 5	0 9	28 47	17 38	10 48	11 12	25 43			n.a.
W30	15 45	0 22	2 2	4 28	3 14	19 45	1 23	5 10	0 13	7 22	0 42	1 15	2 19	22 47	0 44	24 5	0 9	28 47	17 38	10 46	11 11	25 42			n.a.
T 31	15n27	5s34	0n59	4n17	3s17	19n25	1n24	4n52	0n13	7s26	0n42	1n12	2n19	22s48	0s44	24s 5	0s 9	28s48	17s38	10n45	11n10	25n40			n.a.

Julian Day Number = 950957.5, Delta T = 13h48m29s
Ecliptic obliquity = 23°56'15, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'59, Lahiri = -33°01'59 Julian Calendar 1 Aug. 2110 BCE == Greg. Calendar 14 July 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

SEPTEMBER 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 27 51	19♌58'40	28♎48	12♍ 0	11♌22	19♍ 9	20♎25	2♎21	22°R 7	29°R27	28°R 1	27°D21	28♈26	29♋45	n.a.	F 1
S 2	21 31 48	20°58'29	11♏46	12°11	12°37	19°53	20°35	2°27	22♉ 5	29♐26	27♒59	27♈22	28°23	29°51	n.a.	S 2
S 3	21 35 44	21°58'20	25° 5	12°R13	13°53	20°36	20°45	2°33	22° 3	29°26	27°58	27°R22	28°20	29°58	n.a.	S 3
M 4	21 39 41	22°58'13	8♐49	12° 8	15° 8	21°19	20°55	2°39	22° 1	29°25	27°57	27°21	28°17	0♌ 5	n.a.	M 4
T 5	21 43 38	23°58'07	22°58	11°55	16°24	22° 3	21° 5	2°44	21°59	29°24	27°56	27°17	28°13	0°11	n.a.	T 5
W 6	21 47 34	24°58'04	7♑32	11°34	17°39	22°46	21°15	2°50	21°57	29°23	27°55	27°12	28°10	0°18	n.a.	W 6
T 7	21 51 31	25°58'02	22°28	11° 3	18°54	23°30	21°26	2°56	21°55	29°22	27°54	27° 4	28° 7	0°25	n.a.	T 7
F 8	21 55 27	26°58'03	7♒36	10°23	20°10	24°14	21°36	3° 2	21°53	29°22	27°53	26°55	28° 4	0°32	n.a.	F 8
S 9	21 59 24	27°58'05	22°49	9°35	21°25	24°58	21°47	3° 9	21°51	29°21	27°51	26°46	28° 1	0°38	n.a.	S 9
S 10	22 3 20	28°58'09	7♓54	8°38	22°41	25°41	21°58	3°15	21°50	29°20	27°50	26°37	27°57	0°45	n.a.	S 10
M11	22 7 17	29°58'15	22°43	7°34	23°56	26°25	22° 8	3°21	21°48	29°20	27°49	26°31	27°54	0°52	n.a.	M11
T 12	22 11 13	0♍58'24	7♈ 7	6°24	25°12	27° 9	22°19	3°27	21°46	29°19	27°48	26°27	27°51	0°59	n.a.	T 12
W13	22 15 10	1°58'34	21° 4	5°10	26°27	27°53	22°30	3°33	21°44	29°19	27°47	26°D25	27°48	1° 5	n.a.	W13
T 14	22 19 6	2°58'47	4♉31	3°53	27°43	28°37	22°41	3°40	21°43	29°18	27°46	26°25	27°45	1°12	n.a.	T 14
F 15	22 23 3	3°59'02	17°32	2°35	28°58	29°21	22°52	3°46	21°41	29°18	27°44	26°26	27°42	1°19	n.a.	F 15
S 16	22 27 0	4°59'20	0♊ 9	1°20	0♍14	0♎ 6	23° 4	3°52	21°40	29°17	27°43	26°R27	27°38	1°25	n.a.	S 16
S 17	22 30 56	5°59'39	12°28	0°10	1°30	0°50	23°15	3°59	21°38	29°17	27°42	26°27	27°35	1°32	n.a.	S 17
M18	22 34 53	7° 0'01	24°34	29♌ 7	2°45	1°34	23°27	4° 5	21°37	29°16	27°41	26°25	27°32	1°39	n.a.	M18
T 19	22 38 49	8° 0'25	6♋30	28°12	4° 1	2°18	23°38	4°12	21°35	29°16	27°40	26°21	27°29	1°46	n.a.	T 19
W20	22 42 46	9° 0'51	18°22	27°27	5°16	3° 3	23°50	4°18	21°34	29°16	27°39	26°15	27°26	1°52	n.a.	W20
T 21	22 46 42	10° 1'20	0♌13	26°53	6°32	3°47	24° 1	4°25	21°32	29°15	27°38	26° 7	27°23	1°59	n.a.	T 21
F 22	22 50 39	11° 1'50	12° 6	26°31	7°48	4°32	24°13	4°31	21°31	29°15	27°36	25°59	27°19	2° 6	n.a.	F 22
S 23	22 54 35	12° 2'22	24° 4	26°D21	9° 3	5°17	24°25	4°38	21°30	29°15	27°35	25°50	27°16	2°12	n.a.	S 23
S 24	22 58 32	13° 2'56	6♍ 9	26°22	10°19	6° 1	24°37	4°44	21°29	29°15	27°34	25°41	27°13	2°19	n.a.	S 24
M25	23 2 29	14° 3'32	18°21	26°34	11°35	6°46	24°49	4°51	21°27	29°15	27°33	25°34	27°10	2°26	n.a.	M25
T 26	23 6 25	15° 4'09	0♎42	26°56	12°50	7°31	25° 1	4°58	21°26	29°14	27°32	25°30	27° 7	2°33	n.a.	T 26
W27	23 10 22	16° 4'48	13°12	27°28	14° 6	8°16	25°13	5° 5	21°25	29°14	27°31	25°27	27° 3	2°39	n.a.	W27
T 28	23 14 18	17° 5'29	25°53	28° 8	15°22	9° 1	25°25	5°11	21°24	29°14	27°30	25°D26	27° 0	2°46	n.a.	T 28
F 29	23 18 15	18° 6'11	8♏46	28°56	16°37	9°45	25°38	5°18	21°23	29°D14	27°29	25°27	26°57	2°53	n.a.	F 29
S 30	23 22 11	19♍ 6'55	21♏54	29♌50	17♍53	10♎30	25♎50	5♎25	21♉22	29♐14	27♒28	25♈28	26♈54	3♌ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 7	11s23	0s 8	4n 8	3s19	19n 4	1n24	4n34	0n12	7s30	0n42	1n10	2n19	22s48	0s44	24s 5	0s 9	28s48	17s38	10n45	11n 8	25n39		n.a.
S 2	14 48	16 53	1 16	4 3	3 21	18 43	1 25	4 16	0 11	7 34	0 42	1 7	2 19	22 48	0 44	24 5	0 9	28 49	17 38	10 45	11 7	25 37		n.a.
S 3	14 28	21 43	2 22	4 2	3 21	18 21	1 25	3 58	0 10	7 38	0 41	1 5	2 19	22 49	0 44	24 5	0 9	28 49	17 38	10 45	11 6	25 36		n.a.
M 4	14 9	25 33	3 22	4 5	3 20	17 59	1 25	3 40	0 10	7 42	0 41	1 2	2 18	22 49	0 44	24 5	0 9	28 50	17 38	10 44	11 5	25 34		n.a.
T 5	13 48	27 56	4 11	4 12	3 18	17 36	1 25	3 21	0 9	7 46	0 41	1 0	2 18	22 49	0 44	24 5	0 9	28 50	17 38	10 43	11 4	25 33		n.a.
W 6	13 28	28 29	4 46	4 24	3 14	17 13	1 25	3 3	0 8	7 50	0 41	0 57	2 18	22 50	0 44	24 5	0 9	28 50	17 38	10 41	11 3	25 31		n.a.
T 7	13 7	27 0	5 3	4 41	3 8	16 49	1 25	2 45	0 8	7 54	0 40	0 55	2 18	22 50	0 44	24 5	0 9	28 51	17 38	10 38	11 1	25 30		n.a.
F 8	12 47	23 33	4 59	5 3	3 1	16 25	1 25	2 27	0 7	7 58	0 40	0 52	2 18	22 50	0 44	24 5	0 9	28 51	17 38	10 35	11 0	25 28		n.a.
S 9	12 26	18 29	4 33	5 30	2 51	16 0	1 25	2 8	0 6	8 2	0 40	0 49	2 18	22 50	0 44	24 5	0 9	28 52	17 38	10 32	10 59	25 26		n.a.
S 10	12 4	12 18	3 49	6 2	2 40	15 35	1 25	1 50	0 5	8 7	0 40	0 47	2 18	22 51	0 44	24 5	0 9	28 52	17 38	10 29	10 58	25 25		n.a.
M11	11 43	5 33	2 50	6 39	2 27	15 9	1 25	1 31	0 5	8 11	0 40	0 44	2 17	22 51	0 44	24 5	0 9	28 53	17 38	10 26	10 57	25 23		n.a.
T 12	11 21	1n20	1 41	7 19	2 12	14 43	1 25	1 13	0 4	8 15	0 40	0 42	2 17	22 51	0 44	24 5	0 9	28 53	17 38	10 25	10 56	25 22		n.a.
W13	10 59	7 57	0 29	8 2	1 55	14 16	1 24	0 54	0 3	8 20	0 39	0 39	2 17	22 51	0 44	24 5	0 9	28 53	17 38	10 24	10 54	25 20		n.a.
T 14	10 37	13 58	0n43	8 48	1 36	13 49	1 24	0 36	0 2	8 24	0 39	0 36	2 17	22 52	0 44	24 5	0 9	28 54	17 38	10 24	10 53	25 19		n.a.
F 15	10 15	19 11	1 51	9 35	1 17	13 22	1 23	0 17	0 2	8 28	0 39	0 34	2 17	22 52	0 44	24 5	0 9	28 54	17 38	10 25	10 52	25 17		n.a.
S 16	9 53	23 23	2 51	10 21	0 56	12 55	1 23	0s 1	0 1	8 33	0 39	0 31	2 17	22 52	0 44	24 5	0 9	28 55	17 38	10 25	10 51	25 15		n.a.
S 17	9 30	26 25	3 42	11 5	0 36	12 27	1 22	0 20	0 0	8 37	0 39	0 28	2 17	22 52	0 44	24 5	0 9	28 55	17 38	10 25	10 50	25 14		n.a.
M18	9 7	28 10	4 21	11 47	0 16	11 58	1 22	0 39	0s 0	8 42	0 38	0 25	2 17	22 53	0 44	24 5	0 9	28 55	17 38	10 24	10 49	25 12		n.a.
T 19	8 44	28 35	4 49	12 25	0n 4	11 29	1 21	0 57	0 1	8 46	0 38	0 23	2 16	22 53	0 43	24 5	0 9	28 56	17 38	10 23	10 47	25 10		n.a.
W20	8 21	27 40	5 4	12 58	0 23	11 1	1 20	1 16	0 2	8 51	0 38	0 20	2 16	22 53	0 43	24 5	0 9	28 56	17 38	10 20	10 46	25 9		n.a.
T 21	7 58	25 30	5 6	13 27	0 41	10 31	1 19	1 35	0 3	8 55	0 38	0 17	2 16	22 53	0 43	24 5	0 9	28 56	17 38	10 17	10 45	25 7		n.a.
F 22	7 35	22 14	4 55	13 50	0 57	10 2	1 18	1 53	0 3	9 0	0 38	0 14	2 16	22 53	0 43	24 5	0 9	28 57	17 38	10 14	10 44	25 5		n.a.
S 23	7 11	18 1	4 31	14 7	1 12	9 32	1 17	2 12	0 4	9 4	0 38	0 12	2 16	22 54	0 43	24 5	0 9	28 57	17 38	10 11	10 43	25 4		n.a.
S 24	6 48	13 4	3 55	14 19	1 25	9 2	1 16	2 31	0 5	9 9	0 37	0 9	2 16	22 54	0 43	24 5	0 9	28 57	17 38	10 8	10 42	25 2		n.a.
M25	6 24	7 33	3 7	14 25	1 36	8 31	1 15	2 49	0 5	9 14	0 37	0 6	2 16	22 54	0 43	24 5	0 9	28 58	17 37	10 5	10 40	25 0		n.a.
T 26	6 0	1 42	2 10	14 26	1 46	8 1	1 14	3 8	0 6	9 18	0 37	0 3	2 16	22 54	0 43	24 5	0 9	28 58	17 37	10 3	10 39	24 59		n.a.
W27	5 36	4s18	1 6	14 23	1 54	7 30	1 13	3 27	0 7	9 23	0 37	0 1	2 16	22 54	0 43	24 5	0 9	28 58	17 37	10 2	10 38	24 57		n.a.
T 28	5 12	10 14	0s 2	14 15	2 1	6 59	1 12	3 46	0 8	9 28	0 37	0s 2	2 16	22 54	0 43	24 5	0 9	28 59	17 37	10 2	10 37	24 55		n.a.
F 29	4 48	15 51	1 12	14 3	2 6	6 28	1 10	4 4	0 8	9 32	0 37	0 5	2 15	22 55	0 43	24 5	0 9	28 59	17 37	10 2	10 36	24 54		n.a.
S 30	4n24	20s51	2s19	13n47	2n10	5n56	1n 9	4s23	0s 9	9s37	0n36	0s 8	2n15	22s55	0s43	24s 5	0s 9	28s59	17s37	10n 3	10n35	24n52		n.a.

Julian Day Number = 950988.5, Delta T = 13h48m27s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'55, Lahiri = -33°01'55 Julian Calendar 1 Sept. 2110 BCE == Greg. Calendar 14 Aug. 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

OCTOBER 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 26 8	20♍ 7'39	5♐17	0♍51	19♍ 9	11♎16	26♎ 2	5♎32	21°R21	29♐14	27°R27	25♈30	26♈51	3♌ 6	n.a.	S 1
M 2	23 30 4	21° 8'26	18°58	1°56	20°24	12° 1	26°15	5°38	21♑20	29°14	27♒26	25°R31	26°48	3°13	n.a.	M 2
T 3	23 34 1	22° 9'13	2♑57	3° 6	21°40	12°46	26°27	5°45	21°19	29°15	27°25	25°30	26°44	3°20	n.a.	T 3
W 4	23 37 57	23°10'02	17°14	4°20	22°56	13°31	26°40	5°52	21°19	29°15	27°24	25°28	26°41	3°26	n.a.	W 4
T 5	23 41 54	24°10'52	1♒47	5°37	24°11	14°16	26°53	5°59	21°18	29°15	27°23	25°25	26°38	3°33	n.a.	T 5
F 6	23 45 51	25°11'43	16°30	6°57	25°27	15° 2	27° 5	6° 6	21°17	29°15	27°21	25°20	26°35	3°40	n.a.	F 6
S 7	23 49 47	26°12'36	1♓19	8°20	26°42	15°47	27°18	6°13	21°17	29°15	27°20	25°16	26°32	3°47	n.a.	S 7
S 8	23 53 44	27°13'29	16° 4	9°44	27°58	16°32	27°31	6°20	21°16	29°16	27°20	25°12	26°29	3°53	n.a.	S 8
M 9	23 57 40	28°14'24	0♈39	11°10	29°14	17°18	27°44	6°27	21°15	29°16	27°19	25° 9	26°25	4° 0	n.a.	M 9
T 10	0 1 37	29°15'20	14°56	12°37	0♎29	18° 3	27°57	6°33	21°15	29°16	27°18	25° 7	26°22	4° 7	n.a.	T 10
W11	0 5 33	0♎16'18	28°51	14° 6	1°45	18°49	28°10	6°40	21°15	29°17	27°17	25°D 7	26°19	4°14	n.a.	W11
T 12	0 9 30	1°17'17	12♉21	15°35	3° 1	19°35	28°23	6°47	21°14	29°17	27°16	25° 8	26°16	4°20	n.a.	T 12
F 13	0 13 26	2°18'17	25°27	17° 5	4°16	20°20	28°36	6°54	21°14	29°18	27°15	25° 9	26°13	4°27	n.a.	F 13
S 14	0 17 23	3°19'19	8♊10	18°36	5°32	21° 6	28°49	7° 1	21°14	29°18	27°14	25°11	26° 9	4°34	n.a.	S 14
S 15	0 21 20	4°20'22	20°34	20° 8	6°47	21°52	29° 2	7° 8	21°13	29°19	27°13	25°12	26° 6	4°40	n.a.	S 15
M16	0 25 16	5°21'27	2♋43	21°40	8° 3	22°37	29°15	7°15	21°13	29°19	27°12	25°R13	26° 3	4°47	n.a.	M16
T 17	0 29 13	6°22'33	14°41	23°12	9°19	23°23	29°29	7°22	21°13	29°20	27°11	25°13	26° 0	4°54	n.a.	T 17
W18	0 33 9	7°23'41	26°34	24°44	10°34	24° 9	29°42	7°29	21°13	29°20	27°10	25°12	25°57	5° 1	n.a.	W18
T 19	0 37 6	8°24'49	8♌26	26°17	11°50	24°55	29°55	7°36	21°D13	29°21	27° 9	25°10	25°54	5° 7	n.a.	T 19
F 20	0 41 2	9°25'59	20°21	27°50	13° 5	25°41	0♏ 9	7°43	21°13	29°22	27° 9	25° 7	25°50	5°14	n.a.	F 20
S 21	0 44 59	10°27'10	2♍22	29°23	14°21	26°27	0°22	7°50	21°13	29°23	27° 8	25° 5	25°47	5°21	n.a.	S 21
S 22	0 48 56	11°28'22	14°34	0♎56	15°37	27°13	0°36	7°57	21°13	29°23	27° 7	25° 3	25°44	5°27	n.a.	S 22
M23	0 52 52	12°29'35	26°57	2°30	16°52	27°59	0°49	8° 4	21°13	29°24	27° 6	25° 1	25°41	5°34	n.a.	M23
T 24	0 56 49	13°30'49	9♎33	4° 3	18° 8	28°45	1° 3	8°11	21°13	29°25	27° 6	25° 0	25°38	5°41	n.a.	T 24
W25	1 0 45	14°32'03	22°23	5°37	19°23	29°32	1°16	8°18	21°14	29°26	27° 5	24°D59	25°34	5°48	n.a.	W25
T 26	1 4 42	15°33'19	5♏26	7°10	20°39	0♏18	1°30	8°25	21°14	29°27	27° 4	24°59	25°31	5°54	n.a.	T 26
F 27	1 8 38	16°34'35	18°43	8°44	21°54	1° 4	1°44	8°32	21°14	29°28	27° 3	25° 0	25°28	6° 1	n.a.	F 27
S 28	1 12 35	17°35'51	2♐12	10°17	23°10	1°51	1°57	8°39	21°15	29°29	27° 3	25° 1	25°25	6° 8	n.a.	S 28
S 29	1 16 31	18°37'08	15°53	11°51	24°26	2°37	2°11	8°46	21°15	29°30	27° 2	25° 1	25°22	6°15	n.a.	S 29
M30	1 20 28	19°38'26	29°44	13°25	25°41	3°23	2°25	8°53	21°16	29°31	27° 1	25° 2	25°19	6°21	n.a.	M30
T 31	1 24 25	20♎39'44	13♑45	14♎59	26♎57	4♏10	2♏38	9♎ 0	21♑17	29♐32	27♒ 1	25♈ 2	25♈15	6♌28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	3n59	24s54	3s20	13n27	2n12	5n25	1n 8	4s42	0s10	9s42	0n36	0s11	2n15	22s55	0s43	24s 5	0s 9	28s59	17s37	10n 3	10n33	24n50			n.a.
M 2	3 35	27 38	4 11	13 5	2 14	4 53	1 6	5 0	0 10	9 47	0 36	0 13	2 15	22 55	0 43	24 5	0 9	29 0	17 37	10 4	10 32	24 48			n.a.
T 3	3 11	28 43	4 48	12 40	2 15	4 22	1 5	5 19	0 11	9 51	0 36	0 16	2 15	22 55	0 43	24 5	0 9	29 0	17 36	10 4	10 31	24 47			n.a.
W 4	2 46	27 54	5 9	12 12	2 15	3 50	1 3	5 37	0 12	9 56	0 36	0 19	2 15	22 55	0 43	24 5	0 9	29 0	17 36	10 3	10 30	24 45			n.a.
T 5	2 21	25 12	5 10	11 42	2 14	3 18	1 1	5 56	0 13	10 1	0 36	0 22	2 15	22 55	0 43	24 5	0 9	29 0	17 36	10 2	10 29	24 43			n.a.
F 6	1 57	20 50	4 51	11 10	2 12	2 45	1 0	6 14	0 13	10 6	0 35	0 25	2 15	22 55	0 43	24 5	0 9	29 0	17 36	10 0	10 28	24 41			n.a.
S 7	1 32	15 9	4 13	10 37	2 10	2 13	0 58	6 33	0 14	10 11	0 35	0 28	2 15	22 55	0 43	24 5	0 9	29 1	17 36	9 58	10 26	24 40			n.a.
S 8	1 8	8 38	3 18	10 2	2 7	1 41	0 56	6 51	0 15	10 16	0 35	0 30	2 15	22 55	0 43	24 6	0 9	29 1	17 35	9 57	10 25	24 38			n.a.
M 9	0 43	1 43	2 10	9 25	2 3	1 9	0 55	7 10	0 15	10 20	0 35	0 33	2 15	22 56	0 43	24 6	0 9	29 1	17 35	9 56	10 24	24 36			n.a.
T 10	0 18	5n 9	0 56	8 48	2 0	0 36	0 53	7 28	0 16	10 25	0 35	0 36	2 15	22 56	0 43	24 6	0 9	29 1	17 35	9 55	10 23	24 34			n.a.
W11	0s 7	11 37	0n21	8 9	1 55	0 4	0 51	7 46	0 17	10 30	0 35	0 39	2 15	22 56	0 43	24 6	0 9	29 1	17 35	9 55	10 22	24 32			n.a.
T 12	0 31	17 21	1 33	7 29	1 51	0s28	0 49	8 5	0 17	10 35	0 35	0 42	2 15	22 56	0 43	24 6	0 9	29 2	17 35	9 55	10 21	24 31			n.a.
F 13	0 56	22 6	2 39	6 49	1 46	1 1	0 47	8 23	0 18	10 40	0 34	0 45	2 15	22 56	0 43	24 6	0 9	29 2	17 34	9 56	10 19	24 29			n.a.
S 14	1 21	25 40	3 35	6 8	1 41	1 33	0 45	8 41	0 19	10 45	0 34	0 47	2 15	22 56	0 43	24 6	0 9	29 2	17 34	9 56	10 18	24 27			n.a.
S 15	1 46	27 54	4 20	5 26	1 35	2 6	0 43	8 59	0 19	10 50	0 34	0 50	2 15	22 56	0 43	24 6	0 9	29 2	17 34	9 57	10 17	24 25			n.a.
M16	2 10	28 46	4 51	4 44	1 29	2 38	0 41	9 17	0 20	10 55	0 34	0 53	2 14	22 56	0 43	24 6	0 9	29 2	17 34	9 57	10 16	24 23			n.a.
T 17	2 35	28 14	5 10	4 2	1 24	3 10	0 39	9 35	0 21	10 59	0 34	0 56	2 14	22 56	0 43	24 6	0 9	29 2	17 33	9 57	10 15	24 22			n.a.
W18	3 0	26 26	5 15	3 19	1 17	3 42	0 37	9 53	0 21	11 4	0 34	0 59	2 14	22 56	0 43	24 6	0 9	29 2	17 33	9 57	10 14	24 20			n.a.
T 19	3 24	23 27	5 7	2 36	1 11	4 14	0 35	10 11	0 22	11 9	0 34	1 2	2 14	22 56	0 43	24 6	0 9	29 2	17 33	9 56	10 12	24 18			n.a.
F 20	3 49	19 30	4 45	1 52	1 5	4 46	0 33	10 29	0 23	11 14	0 33	1 4	2 14	22 56	0 43	24 6	0 9	29 2	17 33	9 55	10 11	24 16			n.a.
S 21	4 13	14 44	4 11	1 8	0 59	5 18	0 30	10 46	0 23	11 19	0 33	1 7	2 14	22 56	0 43	24 6	0 9	29 2	17 32	9 54	10 10	24 14			n.a.
S 22	4 38	9 21	3 25	0 25	0 52	5 50	0 28	11 4	0 24	11 24	0 33	1 10	2 14	22 55	0 43	24 6	0 9	29 2	17 32	9 53	10 9	24 12			n.a.
M23	5 2	3 30	2 29	0s19	0 46	6 22	0 26	11 22	0 25	11 29	0 33	1 13	2 14	22 55	0 43	24 6	0 9	29 3	17 32	9 53	10 8	24 10			n.a.
T 24	5 26	2s34	1 24	1 3	0 39	6 53	0 24	11 39	0 25	11 34	0 33	1 16	2 14	22 55	0 42	24 6	0 9	29 3	17 32	9 52	10 6	24 9			n.a.
W25	5 51	8 40	0 14	1 47	0 32	7 25	0 21	11 56	0 26	11 39	0 33	1 18	2 14	22 55	0 42	24 6	0 9	29 3	17 31	9 52	10 5	24 7			n.a.
T 26	6 15	14 31	0s58	2 30	0 26	7 56	0 19	12 14	0 27	11 44	0 33	1 21	2 14	22 55	0 42	24 6	0 9	29 3	17 31	9 52	10 4	24 5			n.a.
F 27	6 39	19 48	2 8	3 14	0 19	8 27	0 17	12 31	0 27	11 49	0 33	1 24	2 14	22 55	0 42	24 6	0 10	29 3	17 31	9 52	10 3	24 3			n.a.
S 28	7 3	24 10	3 12	3 58	0 13	8 58	0 14	12 48	0 28	11 54	0 32	1 27	2 14	22 55	0 42	24 6	0 10	29 3	17 30	9 53	10 2	24 1			n.a.
S 29	7 27	27 15	4 6	4 41	0 6	9 28	0 12	13 5	0 29	11 59	0 32	1 30	2 14	22 55	0 42	24 6	0 10	29 3	17 30	9 53	10 1	23 59			n.a.
M30	7 50	28 43	4 47	5 25	0s 1	9 59	0 10	13 21	0 29	12 3	0 32	1 32	2 14	22 55	0 42	24 6	0 10	29 2	17 30	9 53	9 59	23 57			n.a.
T 31	8s14	28s22	5s11	6s 8	0s 7	10s29	0n 7	13s38	0s30	12s 8	0n32	1s35	2n14	22s55	0s42	24s 6	0s10	29s 2	17s30	9n53	9n58	23n55			n.a.

Julian Day Number = 951018.5, Delta T = 13h48m25s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'51, Lahiri = -33°01'51 Julian Calendar 1 Oct. 2110 BCE == Greg. Calendar 13 Sept. 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

NOVEMBER 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 28 21	21♎41'01	27♑54	16♎33	28♎12	4♏56	2♏52	9♎ 6	21♑17	29♐33	27°R 0	25°R 2	25♈12	6♌35	n.a.	W 1
T 2	1 32 18	22°42'19	12♒ 9	18° 7	29°27	5°43	3° 6	9°13	21°18	29°34	27♒ 0	25♈ 2	25° 9	6°41	n.a.	T 2
F 3	1 36 14	23°43'37	26°28	19°41	0♏43	6°29	3°20	9°20	21°19	29°35	26°59	25° 2	25° 6	6°48	n.a.	F 3
S 4	1 40 11	24°44'55	10♓46	21°15	1°58	7°16	3°33	9°27	21°19	29°36	26°58	25°D 2	25° 3	6°55	n.a.	S 4
S 5	1 44 7	25°46'14	25° 2	22°50	3°14	8° 2	3°47	9°34	21°20	29°37	26°58	25° 2	25° 0	7° 2	n.a.	S 5
M 6	1 48 4	26°47'32	9♈ 9	24°24	4°29	8°49	4° 1	9°41	21°21	29°39	26°57	25° 2	24°56	7° 8	n.a.	M 6
T 7	1 52 1	27°48'50	23° 4	25°59	5°45	9°36	4°15	9°47	21°22	29°40	26°57	25°R 2	24°53	7°15	n.a.	T 7
W 8	1 55 57	28°50'09	6♉44	27°34	7° 0	10°22	4°29	9°54	21°23	29°41	26°56	25° 2	24°50	7°22	n.a.	W 8
T 9	1 59 54	29°51'28	20° 6	29° 9	8°15	11° 9	4°43	10° 1	21°24	29°43	26°56	25° 2	24°47	7°28	n.a.	T 9
F 10	2 3 50	0♏52'47	3♊ 8	0♏45	9°31	11°56	4°57	10° 7	21°25	29°44	26°55	25° 1	24°44	7°35	n.a.	F 10
S 11	2 7 47	1°54'07	15°52	2°21	10°46	12°43	5°11	10°14	21°26	29°45	26°55	25° 0	24°40	7°42	n.a.	S 11
S 12	2 11 43	2°55'27	28°18	3°57	12° 2	13°29	5°24	10°21	21°28	29°47	26°55	24°59	24°37	7°49	n.a.	S 12
M13	2 15 40	3°56'47	10♋30	5°33	13°17	14°16	5°38	10°27	21°29	29°48	26°54	24°58	24°34	7°55	n.a.	M13
T 14	2 19 36	4°58'07	22°30	7° 9	14°32	15° 3	5°52	10°34	21°30	29°50	26°54	24°57	24°31	8° 2	n.a.	T 14
W15	2 23 33	5°59'27	4♌24	8°46	15°48	15°50	6° 6	10°40	21°31	29°51	26°54	24°D57	24°28	8° 9	n.a.	W15
T 16	2 27 30	7° 0'48	16°16	10°23	17° 3	16°37	6°20	10°47	21°33	29°53	26°53	24°57	24°25	8°16	n.a.	T 16
F 17	2 31 26	8° 2'08	28°11	12° 1	18°18	17°24	6°34	10°53	21°34	29°54	26°53	24°58	24°21	8°22	n.a.	F 17
S 18	2 35 23	9° 3'29	10♍13	13°39	19°33	18°11	6°48	11° 0	21°36	29°56	26°53	24°59	24°18	8°29	n.a.	S 18
S 19	2 39 19	10° 4'49	22°28	15°17	20°49	18°58	7° 2	11° 6	21°37	29°57	26°53	25° 1	24°15	8°36	n.a.	S 19
M20	2 43 16	11° 6'10	4♎57	16°55	22° 4	19°45	7°16	11°13	21°39	29°59	26°52	25° 2	24°12	8°42	n.a.	M20
T 21	2 47 12	12° 7'30	17°45	18°34	23°19	20°32	7°30	11°19	21°40	0♑ 1	26°52	25° 3	24° 9	8°49	n.a.	T 21
W22	2 51 9	13° 8'50	0♏52	20°13	24°34	21°19	7°44	11°25	21°42	0° 2	26°52	25°R 3	24° 5	8°56	n.a.	W22
T 23	2 55 6	14°10'10	14°18	21°52	25°50	22° 6	7°57	11°32	21°44	0° 4	26°52	25° 2	24° 2	9° 3	n.a.	T 23
F 24	2 59 2	15°11'29	28° 2	23°32	27° 5	22°53	8°11	11°38	21°46	0° 6	26°52	25° 0	23°59	9° 9	n.a.	F 24
S 25	3 2 59	16°12'48	12♐ 0	25°12	28°20	23°40	8°25	11°44	21°47	0° 8	26°52	24°57	23°56	9°16	n.a.	S 25
S 26	3 6 55	17°14'07	26° 9	26°51	29°35	24°28	8°39	11°50	21°49	0° 9	26°52	24°54	23°53	9°23	n.a.	S 26
M27	3 10 52	18°15'24	10♑25	28°31	0♐51	25°15	8°53	11°56	21°51	0°11	26°52	24°50	23°50	9°29	n.a.	M27
T 28	3 14 48	19°16'41	24°42	0♐12	2° 6	26° 2	9° 7	12° 2	21°53	0°13	26°51	24°48	23°46	9°36	n.a.	T 28
W29	3 18 45	20°17'56	8♒58	1°51	3°21	26°49	9°21	12° 8	21°55	0°15	26°D51	24°46	23°43	9°43	n.a.	W29
T 30	3 22 42	21♏19'11	23♒ 9	3♐31	4♐36	27♏36	9♏34	12♎14	21♑57	0♑17	26♒52	24°D46	23♈40	9♌50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s37	26s10	5s17	6s51	0s14	10s59	0n 5	13s55	0s30	12s13	0n32	1s38	2n14	22s55	0s42	24s 6	0s10	29s 2	17s29	9n53	9n57	23n53		n.a.
T 2	9 1	22 20	5 3	7 33	0 20	11 28	0 3	14 11	0 31	12 18	0 32	1 41	2 14	22 54	0 42	24 6	0 10	29 2	17 29	9 53	9 56	23 51		n.a.
F 3	9 24	17 11	4 31	8 16	0 26	11 57	0 0	14 28	0 32	12 23	0 32	1 43	2 14	22 54	0 42	24 6	0 10	29 2	17 29	9 53	9 55	23 49		n.a.
S 4	9 47	11 5	3 42	8 58	0 33	12 26	0s 2	14 44	0 32	12 28	0 32	1 46	2 14	22 54	0 42	24 6	0 10	29 2	17 28	9 53	9 53	23 47		n.a.
S 5	10 10	4 26	2 39	9 39	0 39	12 55	0 4	15 0	0 33	12 33	0 31	1 49	2 14	22 54	0 42	24 6	0 10	29 2	17 28	9 53	9 52	23 45		n.a.
M 6	10 32	2n22	1 27	10 21	0 45	13 23	0 7	15 16	0 33	12 38	0 31	1 51	2 15	22 54	0 42	24 6	0 10	29 2	17 28	9 53	9 51	23 43		n.a.
T 7	10 55	8 59	0 11	11 1	0 51	13 51	0 9	15 31	0 34	12 43	0 31	1 54	2 15	22 54	0 42	24 6	0 10	29 2	17 27	9 53	9 50	23 41		n.a.
W 8	11 17	15 3	1n 4	11 42	0 56	14 19	0 12	15 47	0 35	12 48	0 31	1 57	2 15	22 53	0 42	24 6	0 10	29 2	17 27	9 53	9 49	23 40		n.a.
T 9	11 39	20 17	2 15	12 22	1 2	14 46	0 14	16 3	0 35	12 52	0 31	1 59	2 15	22 53	0 42	24 6	0 10	29 2	17 27	9 53	9 47	23 38		n.a.
F 10	12 1	24 25	3 16	13 1	1 8	15 13	0 16	16 18	0 36	12 57	0 31	2 2	2 15	22 53	0 42	24 6	0 10	29 1	17 26	9 53	9 46	23 36		n.a.
S 11	12 23	27 15	4 6	13 40	1 13	15 40	0 19	16 33	0 36	13 2	0 31	2 5	2 15	22 53	0 42	24 6	0 10	29 1	17 26	9 52	9 45	23 34		n.a.
S 12	12 44	28 39	4 43	14 19	1 18	16 6	0 21	16 48	0 37	13 7	0 31	2 7	2 15	22 53	0 42	24 6	0 10	29 1	17 26	9 52	9 44	23 32		n.a.
M13	13 6	28 36	5 6	14 57	1 23	16 31	0 23	17 3	0 38	13 12	0 31	2 10	2 15	22 52	0 42	24 6	0 10	29 1	17 25	9 52	9 43	23 30		n.a.
T 14	13 27	27 12	5 16	15 34	1 28	16 57	0 26	17 18	0 38	13 17	0 31	2 12	2 15	22 52	0 42	24 6	0 10	29 1	17 25	9 51	9 42	23 27		n.a.
W15	13 48	24 36	5 12	16 10	1 32	17 21	0 28	17 32	0 39	13 21	0 30	2 15	2 15	22 52	0 42	24 6	0 10	29 0	17 25	9 51	9 40	23 25		n.a.
T 16	14 8	20 58	4 55	16 46	1 37	17 46	0 30	17 47	0 39	13 26	0 30	2 17	2 15	22 52	0 42	24 6	0 10	29 0	17 24	9 51	9 39	23 23		n.a.
F 17	14 29	16 29	4 25	17 21	1 41	18 9	0 33	18 1	0 40	13 31	0 30	2 20	2 15	22 51	0 42	24 6	0 10	29 0	17 24	9 52	9 38	23 21		n.a.
S 18	14 49	11 19	3 43	17 55	1 45	18 33	0 35	18 15	0 40	13 36	0 30	2 22	2 15	22 51	0 42	24 6	0 10	29 0	17 24	9 52	9 37	23 19		n.a.
S 19	15 9	5 39	2 50	18 28	1 48	18 56	0 37	18 29	0 41	13 40	0 30	2 25	2 15	22 51	0 42	24 6	0 10	29 0	17 23	9 53	9 36	23 17		n.a.
M20	15 28	0s21	1 49	19 1	1 51	19 18	0 39	18 42	0 42	13 45	0 30	2 27	2 15	22 50	0 42	24 6	0 10	28 59	17 23	9 53	9 34	23 15		n.a.
T 21	15 48	6 29	0 40	19 32	1 54	19 40	0 42	18 56	0 42	13 50	0 30	2 30	2 15	22 50	0 42	24 6	0 10	28 59	17 22	9 53	9 33	23 13		n.a.
W22	16 7	12 31	0s32	20 2	1 57	20 1	0 44	19 9	0 43	13 54	0 30	2 32	2 15	22 50	0 42	24 6	0 10	28 59	17 22	9 53	9 32	23 11		n.a.
T 23	16 25	18 7	1 44	20 31	1 59	20 21	0 46	19 22	0 43	13 59	0 30	2 35	2 16	22 50	0 42	24 6	0 10	28 58	17 22	9 53	9 31	23 9		n.a.
F 24	16 44	22 55	2 52	20 59	2 1	20 41	0 48	19 35	0 44	14 4	0 29	2 37	2 16	22 49	0 42	24 6	0 10	28 58	17 21	9 52	9 30	23 7		n.a.
S 25	17 2	26 30	3 50	21 26	2 2	21 1	0 50	19 48	0 44	14 8	0 29	2 39	2 16	22 49	0 41	24 6	0 10	28 58	17 21	9 51	9 28	23 5		n.a.
S 26	17 20	28 28	4 35	21 51	2 3	21 20	0 52	20 0	0 45	14 13	0 29	2 42	2 16	22 49	0 41	24 6	0 10	28 58	17 21	9 50	9 27	23 3		n.a.
M27	17 37	28 34	5 4	22 15	2 4	21 38	0 54	20 12	0 45	14 18	0 29	2 44	2 16	22 48	0 41	24 6	0 10	28 57	17 20	9 49	9 26	23 1		n.a.
T 28	17 55	26 46	5 14	22 38	2 4	21 56	0 56	20 24	0 46	14 22	0 29	2 46	2 16	22 48	0 41	24 6	0 10	28 57	17 20	9 48	9 25	22 59		n.a.
W29	18 11	23 16	5 4	22 58	2 3	22 13	0 58	20 36	0 46	14 27	0 29	2 49	2 16	22 48	0 41	24 6	0 10	28 57	17 19	9 47	9 24	22 56		n.a.
T 30	18s28	18s25	4s36	23s17	2s 2	22s29	1s 0	20s48	0s47	14s31	0n29	2s51	2n16	22s47	0s41	24s 6	0s10	28s56	17s19	9n47	9n22	22n54		n.a.

Julian Day Number = 951049.5, Delta T = 13h48m23s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'47, Lahiri = -33°01'46 Julian Calendar 1 Nov. 2110 BCE == Greg. Calendar 14 Oct. 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2110 BCE
geocentric

DECEMBER 2110 BCE (-2109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 26 38	22♏20'24	7♓13	5♐11	5♐51	28♏24	9♏48	12♎20	21♑59	0♑18	26♒52	24♈46	23♈37	9♌56	n.a.	F 1
S 2	3 30 35	23°21'37	21° 9	6°50	7° 6	29°11	10° 2	12°26	22° 1	0°20	26°52	24°48	23°34	10° 3	n.a.	S 2
S 3	3 34 31	24°22'48	4♈57	8°28	8°21	29°58	10°16	12°32	22° 3	0°22	26°52	24°49	23°31	10°10	n.a.	S 3
M 4	3 38 28	25°23'58	18°35	10° 5	9°36	0♐45	10°29	12°37	22° 6	0°24	26°52	24°R50	23°27	10°16	n.a.	M 4
T 5	3 42 24	26°25'07	2♉ 2	11°41	10°51	1°33	10°43	12°43	22° 8	0°26	26°52	24°50	23°24	10°23	n.a.	T 5
W 6	3 46 21	27°26'15	15°18	13°16	12° 6	2°20	10°57	12°49	22°10	0°28	26°52	24°49	23°21	10°30	n.a.	W 6
T 7	3 50 17	28°27'22	28°21	14°49	13°21	3° 7	11°10	12°54	22°12	0°30	26°52	24°45	23°18	10°37	n.a.	T 7
F 8	3 54 14	29°28'28	11♊10	16°19	14°36	3°54	11°24	13° 0	22°15	0°32	26°52	24°40	23°15	10°43	n.a.	F 8
S 9	3 58 11	0♐29'34	23°46	17°47	15°51	4°42	11°38	13° 5	22°17	0°34	26°53	24°34	23°11	10°50	n.a.	S 9
S 10	4 2 7	1°30'38	6♋ 8	19°11	17° 6	5°29	11°51	13°11	22°19	0°36	26°53	24°27	23° 8	10°57	n.a.	S 10
M11	4 6 4	2°31'41	18°19	20°31	18°21	6°16	12° 5	13°16	22°22	0°38	26°53	24°20	23° 5	11° 4	n.a.	M11
T 12	4 10 0	3°32'44	0♌19	21°47	19°36	7° 4	12°18	13°21	22°24	0°40	26°53	24°14	23° 2	11°10	n.a.	T 12
W13	4 13 57	4°33'45	12°13	22°57	20°51	7°51	12°31	13°27	22°27	0°42	26°54	24°10	22°59	11°17	n.a.	W13
T 14	4 17 53	5°34'45	24° 4	24° 2	22° 6	8°38	12°45	13°32	22°29	0°44	26°54	24° 7	22°56	11°24	n.a.	T 14
F 15	4 21 50	6°35'44	5♍57	24°59	23°20	9°26	12°58	13°37	22°32	0°47	26°54	24°D 6	22°52	11°30	n.a.	F 15
S 16	4 25 47	7°36'43	17°58	25°49	24°35	10°13	13°12	13°42	22°35	0°49	26°55	24° 6	22°49	11°37	n.a.	S 16
S 17	4 29 43	8°37'40	0♎10	26°30	25°50	11° 0	13°25	13°47	22°37	0°51	26°55	24° 8	22°46	11°44	n.a.	S 17
M18	4 33 40	9°38'36	12°39	27° 2	27° 5	11°48	13°38	13°52	22°40	0°53	26°56	24° 9	22°43	11°51	n.a.	M18
T 19	4 37 36	10°39'31	25°30	27°23	28°20	12°35	13°51	13°57	22°43	0°55	26°56	24°R10	22°40	11°57	n.a.	T 19
W20	4 41 33	11°40'25	8♏45	27°35	29°34	13°22	14° 5	14° 1	22°45	0°57	26°57	24° 9	22°37	12° 4	n.a.	W20
T 21	4 45 29	12°41'17	22°25	27°R35	0♑49	14°10	14°18	14° 6	22°48	0°59	26°57	24° 5	22°33	12°11	n.a.	T 21
F 22	4 49 26	13°42'08	6♐30	27°24	2° 4	14°57	14°31	14°11	22°51	1° 2	26°58	24° 0	22°30	12°17	n.a.	F 22
S 23	4 53 23	14°42'58	20°54	27° 2	3°18	15°44	14°44	14°15	22°54	1° 4	26°58	23°52	22°27	12°24	n.a.	S 23
S 24	4 57 19	15°43'47	5♑33	26°30	4°33	16°32	14°57	14°20	22°57	1° 6	26°59	23°44	22°24	12°31	n.a.	S 24
M25	5 1 16	16°44'33	20°18	25°48	5°48	17°19	15°10	14°24	23° 0	1° 8	26°59	23°35	22°21	12°38	n.a.	M25
T 26	5 5 12	17°45'18	5♒ 2	24°58	7° 2	18° 6	15°22	14°28	23° 3	1°11	27° 0	23°28	22°17	12°44	n.a.	T 26
W27	5 9 9	18°46'01	19°36	24° 0	8°17	18°54	15°35	14°33	23° 6	1°13	27° 0	23°22	22°14	12°51	n.a.	W27
T 28	5 13 5	19°46'42	3♓58	22°57	9°32	19°41	15°48	14°37	23° 8	1°15	27° 1	23°19	22°11	12°58	n.a.	T 28
F 29	5 17 2	20°47'20	18° 3	21°49	10°46	20°28	16° 1	14°41	23°11	1°17	27° 2	23°D18	22° 8	13° 4	n.a.	F 29
S 30	5 20 58	21°47'57	1♈51	20°40	12° 1	21°16	16°13	14°45	23°14	1°19	27° 2	23°18	22° 5	13°11	n.a.	S 30
S 31	5 24 55	22♐48'32	15♈23	19♐30	13♑15	22♐ 3	16♏26	14♎49	23♑18	1♑22	27♒ 3	23♈19	22♈ 2	13♌18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s44	12s37	3s52	23s35	2s 0	22s45	1s 2	20s59	0s47	14s36	0n29	2s53	2n16	22s47	0s41	24s 6	0s10	28s56	17s19	9n47	9n21	22n52		n.a.
S 2	19 0	6 14	2 54	23 50	1 58	23 0	1 4	21 10	0 48	14 40	0 29	2 55	2 16	22 46	0 41	24 6	0 10	28 55	17 18	9 48	9 20	22 50		n.a.
S 3	19 15	0n23	1 47	24 4	1 55	23 14	1 5	21 21	0 48	14 45	0 29	2 58	2 17	22 46	0 41	24 6	0 10	28 55	17 18	9 48	9 19	22 48		n.a.
M 4	19 31	6 54	0 34	24 16	1 51	23 27	1 7	21 32	0 49	14 49	0 29	3 0	2 17	22 46	0 41	24 6	0 10	28 55	17 18	9 49	9 18	22 46		n.a.
T 5	19 45	13 2	0n39	24 25	1 47	23 40	1 9	21 42	0 49	14 54	0 29	3 2	2 17	22 45	0 41	24 6	0 10	28 54	17 17	9 49	9 16	22 44		n.a.
W 6	20 0	18 30	1 49	24 33	1 42	23 52	1 10	21 52	0 50	14 58	0 28	3 4	2 17	22 45	0 41	24 6	0 10	28 54	17 17	9 48	9 15	22 41		n.a.
T 7	20 14	23 0	2 52	24 38	1 35	24 4	1 12	22 2	0 50	15 3	0 28	3 6	2 17	22 44	0 41	24 6	0 10	28 54	17 16	9 47	9 14	22 39		n.a.
F 8	20 27	26 18	3 46	24 41	1 28	24 15	1 14	22 12	0 51	15 7	0 28	3 8	2 17	22 44	0 41	24 6	0 10	28 53	17 16	9 45	9 13	22 37		n.a.
S 9	20 41	28 14	4 27	24 42	1 20	24 25	1 15	22 21	0 51	15 11	0 28	3 10	2 17	22 44	0 41	24 6	0 10	28 53	17 16	9 43	9 12	22 35		n.a.
S 10	20 53	28 41	4 54	24 40	1 11	24 34	1 16	22 30	0 52	15 16	0 28	3 12	2 17	22 43	0 41	24 6	0 10	28 52	17 15	9 40	9 10	22 33		n.a.
M11	21 6	27 44	5 8	24 37	1 1	24 42	1 18	22 39	0 52	15 20	0 28	3 14	2 18	22 43	0 41	24 6	0 10	28 52	17 15	9 37	9 9	22 31		n.a.
T 12	21 18	25 30	5 8	24 31	0 50	24 50	1 19	22 48	0 52	15 24	0 28	3 16	2 18	22 42	0 41	24 6	0 10	28 51	17 15	9 35	9 8	22 28		n.a.
W13	21 30	22 11	4 55	24 23	0 38	24 57	1 20	22 57	0 53	15 29	0 28	3 18	2 18	22 42	0 41	24 6	0 10	28 51	17 14	9 34	9 7	22 26		n.a.
T 14	21 41	17 59	4 29	24 13	0 25	25 3	1 22	23 5	0 53	15 33	0 28	3 20	2 18	22 41	0 41	24 6	0 10	28 50	17 14	9 32	9 6	22 24		n.a.
F 15	21 52	13 5	3 51	24 2	0 11	25 9	1 23	23 13	0 54	15 37	0 28	3 22	2 18	22 41	0 41	24 6	0 10	28 50	17 14	9 32	9 4	22 22		n.a.
S 16	22 2	7 39	3 3	23 48	0n 4	25 13	1 24	23 20	0 54	15 41	0 28	3 24	2 18	22 41	0 41	24 6	0 10	28 50	17 13	9 32	9 3	22 20		n.a.
S 17	22 12	1 51	2 6	23 33	0 20	25 17	1 25	23 28	0 54	15 45	0 28	3 26	2 18	22 40	0 41	24 6	0 10	28 49	17 13	9 33	9 2	22 17		n.a.
M18	22 21	4s 9	1 2	23 17	0 37	25 20	1 26	23 35	0 55	15 49	0 27	3 27	2 19	22 40	0 41	24 6	0 10	28 49	17 12	9 33	9 1	22 15		n.a.
T 19	22 31	10 10	0s 7	23 0	0 54	25 23	1 27	23 41	0 55	15 54	0 27	3 29	2 19	22 39	0 41	24 6	0 10	28 48	17 12	9 34	9 0	22 13		n.a.
W20	22 39	15 56	1 18	22 43	1 12	25 24	1 28	23 48	0 56	15 58	0 27	3 31	2 19	22 39	0 41	24 6	0 10	28 48	17 12	9 33	8 58	22 11		n.a.
T 21	22 47	21 6	2 26	22 24	1 31	25 25	1 29	23 54	0 56	16 2	0 27	3 33	2 19	22 38	0 41	24 6	0 10	28 47	17 11	9 32	8 57	22 8		n.a.
F 22	22 55	25 15	3 27	22 6	1 49	25 25	1 29	24 0	0 56	16 6	0 27	3 34	2 19	22 38	0 41	24 6	0 10	28 47	17 11	9 30	8 56	22 6		n.a.
S 23	23 2	27 53	4 17	21 47	2 7	25 24	1 30	24 6	0 57	16 10	0 27	3 36	2 19	22 37	0 41	24 6	0 10	28 46	17 11	9 27	8 55	22 4		n.a.
S 24	23 9	28 39	4 50	21 29	2 25	25 22	1 31	24 11	0 57	16 14	0 27	3 38	2 19	22 37	0 41	24 6	0 10	28 45	17 10	9 24	8 54	22 2		n.a.
M25	23 16	27 23	5 5	21 11	2 41	25 20	1 31	24 16	0 58	16 18	0 27	3 39	2 20	22 36	0 41	24 6	0 10	28 45	17 10	9 21	8 52	21 59		n.a.
T 26	23 22	24 14	4 59	20 54	2 57	25 16	1 32	24 21	0 58	16 21	0 27	3 41	2 20	22 36	0 41	24 6	0 10	28 44	17 10	9 18	8 51	21 57		n.a.
W27	23 27	19 34	4 34	20 37	3 11	25 12	1 32	24 26	0 58	16 25	0 27	3 42	2 20	22 35	0 41	24 6	0 10	28 44	17 9	9 16	8 50	21 55		n.a.
T 28	23 32	13 51	3 52	20 22	3 23	25 8	1 33	24 30	0 59	16 29	0 27	3 44	2 20	22 35	0 41	24 6	0 10	28 43	17 9	9 14	8 49	21 52		n.a.
F 29	23 37	7 31	2 57	20 8	3 33	25 2	1 33	24 34	0 59	16 33	0 27	3 45	2 20	22 34	0 41	24 6	0 10	28 43	17 9	9 14	8 48	21 50		n.a.
S 30	23 41	0 57	1 52	19 56	3 41	24 56	1 33	24 38	0 59	16 37	0 27	3 47	2 21	22 34	0 41	24 6	0 10	28 42	17 8	9 14	8 46	21 48		n.a.
S 31	23s44	5n32	0s42	19s45	3n46	24s49	1s33	24s41	1s 0	16s40	0n27	3s48	2n21	22s33	0s41	24s 6	0s10	28s42	17s 8	9n14	8n45	21n45		n.a.

Julian Day Number = 951079.5, Delta T = 13h48m21s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'43, Lahiri = -33°01'42 Julian Calendar 1 Dec. 2110 BCE == Greg. Calendar 13 Nov. 2110 BCE

The year -2109 astronomical counting style corresponds to year 2110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

JANUARY 2109 BCE (-2108) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 28 52	23♐49'04	28♈41	18°R22	14♑29	22♐50	16♏38	14♎53	23♑21	1♑24	27♒ 4	23°R19	21♈58	13♌25	n.a.	M 1
T 2	5 32 48	24°49'35	11♉45	17♐18	15°44	23°37	16°51	14°57	23°24	1°26	27° 5	23♈17	21°55	13°31	n.a.	T 2
W 3	5 36 45	25°50'04	24°38	16°18	16°58	24°25	17° 3	15° 0	23°27	1°29	27° 5	23°13	21°52	13°38	n.a.	W 3
T 4	5 40 41	26°50'31	7♊20	15°23	18°13	25°12	17°15	15° 4	23°30	1°31	27° 6	23° 6	21°49	13°45	n.a.	T 4
F 5	5 44 38	27°50'56	19°52	14°36	19°27	25°59	17°28	15° 7	23°33	1°33	27° 7	22°56	21°46	13°51	n.a.	F 5
S 6	5 48 34	28°51'19	2♋14	13°55	20°41	26°46	17°40	15°11	23°36	1°35	27° 8	22°45	21°43	13°58	n.a.	S 6
S 7	5 52 31	29°51'40	14°27	13°21	21°55	27°34	17°52	15°14	23°39	1°38	27° 8	22°32	21°39	14° 5	n.a.	S 7
M 8	5 56 27	0♑51'59	26°32	12°55	23°10	28°21	18° 4	15°18	23°43	1°40	27° 9	22°19	21°36	14°12	n.a.	M 8
T 9	6 0 24	1°52'16	8♌29	12°37	24°24	29° 8	18°16	15°21	23°46	1°42	27°10	22° 7	21°33	14°18	n.a.	T 9
W10	6 4 21	2°52'32	20°21	12°26	25°38	29°55	18°28	15°24	23°49	1°44	27°11	21°57	21°30	14°25	n.a.	W10
T 11	6 8 17	3°52'45	2♍12	12°D21	26°52	0♑42	18°40	15°27	23°52	1°47	27°12	21°50	21°27	14°32	n.a.	T 11
F 12	6 12 14	4°52'57	14° 3	12°24	28° 6	1°29	18°51	15°30	23°56	1°49	27°13	21°46	21°23	14°38	n.a.	F 12
S 13	6 16 10	5°53'07	26° 1	12°33	29°20	2°16	19° 3	15°33	23°59	1°51	27°14	21°44	21°20	14°45	n.a.	S 13
S 14	6 20 7	6°53'16	8♎10	12°47	0♒34	3° 3	19°14	15°35	24° 2	1°54	27°15	21°D43	21°17	14°52	n.a.	S 14
M15	6 24 3	7°53'22	20°35	13° 8	1°48	3°50	19°26	15°38	24° 5	1°56	27°16	21°R43	21°14	14°59	n.a.	M15
T 16	6 28 0	8°53'27	3♏22	13°33	3° 2	4°37	19°37	15°41	24° 9	1°58	27°17	21°43	21°11	15° 5	n.a.	T 16
W17	6 31 56	9°53'30	16°36	14° 4	4°16	5°24	19°49	15°43	24°12	2° 0	27°18	21°41	21° 8	15°12	n.a.	W17
T 18	6 35 53	10°53'32	0♐18	14°39	5°30	6°11	20° 0	15°45	24°15	2° 3	27°19	21°36	21° 4	15°19	n.a.	T 18
F 19	6 39 50	11°53'31	14°29	15°18	6°44	6°58	20°11	15°48	24°19	2° 5	27°20	21°29	21° 1	15°25	n.a.	F 19
S 20	6 43 46	12°53'28	29° 6	16° 2	7°58	7°45	20°22	15°50	24°22	2° 7	27°21	21°19	20°58	15°32	n.a.	S 20
S 21	6 47 43	13°53'24	14♑ 3	16°49	9°11	8°32	20°33	15°52	24°26	2° 9	27°22	21° 8	20°55	15°39	n.a.	S 21
M22	6 51 39	14°53'17	29°11	17°39	10°25	9°19	20°44	15°54	24°29	2°12	27°23	20°56	20°52	15°46	n.a.	M22
T 23	6 55 36	15°53'08	14♒19	18°32	11°39	10° 6	20°54	15°56	24°32	2°14	27°24	20°46	20°49	15°52	n.a.	T 23
W24	6 59 32	16°52'57	29°16	19°29	12°52	10°53	21° 5	15°58	24°36	2°16	27°25	20°37	20°45	15°59	n.a.	W24
T 25	7 3 29	17°52'43	13♓57	20°28	14° 6	11°40	21°16	16° 0	24°39	2°18	27°26	20°32	20°42	16° 6	n.a.	T 25
F 26	7 7 25	18°52'27	28°14	21°30	15°20	12°26	21°26	16° 1	24°42	2°20	27°27	20°29	20°39	16°12	n.a.	F 26
S 27	7 11 22	19°52'08	12♈ 8	22°34	16°33	13°13	21°36	16° 3	24°46	2°23	27°29	20°28	20°36	16°19	n.a.	S 27
S 28	7 15 19	20°51'47	25°39	23°41	17°47	14° 0	21°47	16° 4	24°49	2°25	27°30	20°28	20°33	16°26	n.a.	S 28
M29	7 19 15	21°51'23	8♉49	24°50	19° 0	14°47	21°57	16° 5	24°53	2°27	27°31	20°28	20°29	16°33	n.a.	M29
T 30	7 23 12	22°50'57	21°41	26° 1	20°13	15°33	22° 7	16° 7	24°56	2°29	27°32	20°25	20°26	16°39	n.a.	T 30
W31	7 27 8	23♑50'28	4♊19	27♐14	21♒27	16♑20	22♏17	16♎ 8	25♑ 0	2♑31	27♒33	20♈20	20♈23	16♌46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23 s47	11n40	0n29	19 s36	3n49	24 s41	1 s33	24 s44	1 s 0	16 s44	0n26	3 s49	2n21	22 s32	0 s41	24 s 6	0 s10	28 s41	17 s 8	9n14	8n44	21n43		n.a.
T 2	23 50	17 12	1 37	19 30	3 50	24 32	1 33	24 47	1 0	16 48	0 26	3 51	2 21	22 32	0 41	24 6	0 10	28 40	17 7	9 14	8 43	21 41		n.a.
W 3	23 52	21 53	2 39	19 25	3 49	24 23	1 33	24 49	1 0	16 51	0 26	3 52	2 21	22 31	0 41	24 6	0 10	28 40	17 7	9 12	8 42	21 39		n.a.
T 4	23 54	25 28	3 32	19 22	3 46	24 13	1 33	24 52	1 1	16 55	0 26	3 53	2 21	22 31	0 41	24 6	0 10	28 39	17 7	9 10	8 40	21 36		n.a.
F 5	23 55	27 45	4 13	19 22	3 41	24 2	1 33	24 54	1 1	16 59	0 26	3 54	2 22	22 30	0 41	24 6	0 10	28 39	17 6	9 6	8 39	21 34		n.a.
S 6	23 56	28 38	4 43	19 23	3 35	23 50	1 33	24 55	1 1	17 2	0 26	3 56	2 22	22 30	0 41	24 6	0 10	28 38	17 6	9 1	8 38	21 32		n.a.
S 7	23 56	28 5	4 58	19 27	3 27	23 38	1 32	24 56	1 2	17 6	0 26	3 57	2 22	22 29	0 41	24 6	0 10	28 38	17 6	8 57	8 37	21 29		n.a.
M 8	23 56	26 12	5 1	19 32	3 19	23 25	1 32	24 58	1 2	17 9	0 26	3 58	2 22	22 28	0 41	24 6	0 10	28 37	17 5	8 52	8 35	21 27		n.a.
T 9	23 55	23 10	4 49	19 39	3 9	23 11	1 32	24 58	1 2	17 13	0 26	3 59	2 22	22 28	0 41	24 6	0 10	28 36	17 5	8 47	8 34	21 24		n.a.
W10	23 54	19 11	4 26	19 48	2 59	22 57	1 31	24 59	1 2	17 16	0 26	4 0	2 23	22 27	0 41	24 6	0 10	28 36	17 5	8 44	8 33	21 22		n.a.
T 11	23 53	14 29	3 51	19 59	2 48	22 42	1 30	24 59	1 3	17 19	0 26	4 1	2 23	22 27	0 41	24 6	0 10	28 35	17 4	8 41	8 32	21 20		n.a.
F 12	23 51	9 15	3 5	20 10	2 36	22 26	1 30	24 59	1 3	17 23	0 26	4 2	2 23	22 26	0 41	24 6	0 10	28 35	17 4	8 39	8 31	21 17		n.a.
S 13	23 48	3 37	2 12	20 23	2 25	22 10	1 29	24 58	1 3	17 26	0 26	4 3	2 23	22 26	0 41	24 6	0 10	28 34	17 4	8 38	8 29	21 15		n.a.
S 14	23 45	2 s13	1 11	20 36	2 13	21 53	1 28	24 57	1 3	17 29	0 26	4 4	2 23	22 25	0 41	24 6	0 10	28 33	17 4	8 38	8 28	21 13		n.a.
M15	23 42	8 7	0 6	20 51	2 1	21 35	1 27	24 56	1 4	17 33	0 26	4 5	2 24	22 24	0 41	24 6	0 10	28 33	17 3	8 38	8 27	21 10		n.a.
T 16	23 38	13 51	1 s 1	21 6	1 49	21 17	1 26	24 55	1 4	17 36	0 25	4 5	2 24	22 24	0 41	24 6	0 10	28 32	17 3	8 38	8 26	21 8		n.a.
W17	23 34	19 11	2 8	21 21	1 37	20 58	1 25	24 53	1 4	17 39	0 25	4 6	2 24	22 23	0 41	24 6	0 10	28 31	17 3	8 37	8 25	21 5		n.a.
T 18	23 29	23 42	3 9	21 37	1 26	20 39	1 24	24 52	1 4	17 42	0 25	4 7	2 24	22 23	0 41	24 6	0 10	28 31	17 2	8 35	8 23	21 3		n.a.
F 19	23 24	26 59	4 0	21 53	1 14	20 19	1 23	24 49	1 4	17 45	0 25	4 8	2 24	22 22	0 41	24 6	0 10	28 30	17 2	8 33	8 22	21 1		n.a.
S 20	23 18	28 34	4 38	22 9	1 3	19 58	1 22	24 47	1 5	17 48	0 25	4 8	2 25	22 21	0 41	24 6	0 10	28 30	17 2	8 29	8 21	20 58		n.a.
S 21	23 12	28 7	4 58	22 25	0 51	19 37	1 20	24 44	1 5	17 51	0 25	4 9	2 25	22 21	0 41	24 6	0 10	28 29	17 2	8 25	8 20	20 56		n.a.
M22	23 5	25 35	4 57	22 41	0 40	19 16	1 19	24 41	1 5	17 54	0 25	4 10	2 25	22 20	0 41	24 6	0 10	28 28	17 1	8 20	8 18	20 53		n.a.
T 23	22 58	21 15	4 35	22 57	0 29	18 53	1 18	24 38	1 5	17 57	0 25	4 10	2 25	22 19	0 41	24 6	0 10	28 28	17 1	8 16	8 17	20 51		n.a.
W24	22 51	15 37	3 55	23 12	0 19	18 31	1 16	24 34	1 5	18 0	0 25	4 11	2 25	22 19	0 41	24 6	0 10	28 27	17 1	8 13	8 16	20 48		n.a.
T 25	22 43	9 12	3 0	23 26	0 9	18 8	1 14	24 30	1 5	18 3	0 25	4 11	2 26	22 18	0 41	24 5	0 10	28 26	17 1	8 11	8 15	20 46		n.a.
F 26	22 35	2 28	1 54	23 41	0 s 1	17 44	1 13	24 26	1 6	18 6	0 25	4 12	2 26	22 18	0 41	24 5	0 10	28 26	17 1	8 10	8 14	20 43		n.a.
S 27	22 26	4n13	0 44	23 54	0 11	17 20	1 11	24 21	1 6	18 9	0 25	4 12	2 26	22 17	0 41	24 5	0 10	28 25	17 0	8 9	8 12	20 41		n.a.
S 28	22 17	10 32	0n27	24 7	0 20	16 55	1 9	24 17	1 6	18 11	0 25	4 12	2 26	22 16	0 41	24 5	0 11	28 24	17 0	8 9	8 11	20 39		n.a.
M29	22 7	16 14	1 35	24 19	0 29	16 30	1 7	24 12	1 6	18 14	0 25	4 13	2 26	22 16	0 41	24 5	0 11	28 24	17 0	8 9	8 10	20 36		n.a.
T 30	21 57	21 5	2 37	24 30	0 38	16 5	1 6	24 6	1 6	18 17	0 25	4 13	2 27	22 15	0 41	24 5	0 11	28 23	17 0	8 8	8 9	20 34		n.a.
W31	21 s47	24n52	3n29	24 s40	0 s46	15 s39	1 s 4	24 s 1	1 s 6	18 s20	0n25	4 s13	2n27	22 s14	0 s41	24 s 5	0 s11	28 s23	16 s59	8n 6	8n 8	20n31		n.a.

Julian Day Number = 951110.5, Delta T = 13h48m19s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'39, Lahiri = -33°01'38 Julian Calendar 1 Jan. 2109 BCE == Greg. Calendar 14 Dec. 2110 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

FEBRUARY 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 5	24♉49'57	16♊45	28♐29	22♒40	17♉ 6	22♏27	16♎ 9	25♉ 3	2♉34	27♒34	20°R13	20♈20	16♌53	n.a.	T 1
F 2	7 35 1	25°49'23	29° 2	29°46	23°53	17°53	22°36	16°10	25° 6	2°36	27°36	20♈ 2	20°17	16°59	n.a.	F 2
S 3	7 38 58	26°48'48	11♋11	1♉ 4	25° 6	18°39	22°46	16°11	25°10	2°38	27°37	19°49	20°14	17° 6	n.a.	S 3
S 4	7 42 54	27°48'10	23°14	2°24	26°19	19°26	22°55	16°11	25°13	2°40	27°38	19°35	20°10	17°13	n.a.	S 4
M 5	7 46 51	28°47'29	5♌12	3°46	27°32	20°12	23° 5	16°12	25°17	2°42	27°39	19°21	20° 7	17°20	n.a.	M 5
T 6	7 50 47	29°46'47	17° 5	5°10	28°45	20°59	23°14	16°13	25°20	2°44	27°41	19° 8	20° 4	17°26	n.a.	T 6
W 7	7 54 44	0♒46'02	28°56	6°35	29°58	21°45	23°23	16°13	25°23	2°46	27°42	18°57	20° 1	17°33	n.a.	W 7
T 8	7 58 41	1°45'15	10♍47	8° 2	1♓11	22°31	23°32	16°13	25°27	2°48	27°43	18°48	19°58	17°40	n.a.	T 8
F 9	8 2 37	2°44'26	22°39	9°30	2°24	23°18	23°41	16°14	25°30	2°50	27°45	18°43	19°55	17°46	n.a.	F 9
S 10	8 6 34	3°43'35	4♎38	10°59	3°37	24° 4	23°49	16°14	25°34	2°52	27°46	18°40	19°51	17°53	n.a.	S 10
S 11	8 10 30	4°42'42	16°46	12°30	4°49	24°50	23°58	16°R14	25°37	2°54	27°47	18°D39	19°48	18° 0	n.a.	S 11
M12	8 14 27	5°41'47	29° 9	14° 3	6° 2	25°37	24° 7	16°14	25°40	2°56	27°48	18°39	19°45	18° 6	n.a.	M12
T 13	8 18 23	6°40'50	11♏52	15°37	7°14	26°23	24°15	16°14	25°44	2°58	27°50	18°R39	19°42	18°13	n.a.	T 13
W14	8 22 20	7°39'51	25° 0	17°12	8°27	27° 9	24°23	16°14	25°47	3° 0	27°51	18°38	19°39	18°20	n.a.	W14
T 15	8 26 16	8°38'51	8♐36	18°49	9°39	27°55	24°31	16°13	25°50	3° 2	27°52	18°35	19°35	18°27	n.a.	T 15
F 16	8 30 13	9°37'48	22°41	20°28	10°52	28°41	24°39	16°13	25°54	3° 4	27°54	18°29	19°32	18°33	n.a.	F 16
S 17	8 34 9	10°36'44	7♑16	22° 8	12° 4	29°27	24°47	16°12	25°57	3° 6	27°55	18°21	19°29	18°40	n.a.	S 17
S 18	8 38 6	11°35'37	22°14	23°49	13°16	0♒13	24°55	16°12	26° 1	3° 8	27°56	18°12	19°26	18°47	n.a.	S 18
M19	8 42 3	12°34'29	7♒27	25°31	14°29	0°59	25° 2	16°11	26° 4	3°10	27°58	18° 2	19°23	18°53	n.a.	M19
T 20	8 45 59	13°33'18	22°46	27°16	15°41	1°45	25°10	16°10	26° 7	3°12	27°59	17°52	19°20	19° 0	n.a.	T 20
W21	8 49 56	14°32'05	7♓58	29° 1	16°53	2°31	25°17	16° 9	26°10	3°13	28° 1	17°45	19°16	19° 7	n.a.	W21
T 22	8 53 52	15°30'49	22°54	0♒48	18° 5	3°16	25°24	16° 8	26°14	3°15	28° 2	17°40	19°13	19°14	n.a.	T 22
F 23	8 57 49	16°29'31	7♈27	2°37	19°17	4° 2	25°31	16° 7	26°17	3°17	28° 3	17°38	19°10	19°20	n.a.	F 23
S 24	9 1 45	17°28'11	21°32	4°27	20°29	4°48	25°38	16° 6	26°20	3°19	28° 5	17°D38	19° 7	19°27	n.a.	S 24
S 25	9 5 42	18°26'49	5♉11	6°18	21°40	5°33	25°44	16° 5	26°23	3°21	28° 6	17°38	19° 4	19°34	n.a.	S 25
M26	9 9 38	19°25'24	18°24	8°12	22°52	6°19	25°51	16° 3	26°27	3°22	28° 8	17°R39	19° 1	19°40	n.a.	M26
T 27	9 13 35	20°23'57	1♊16	10° 6	24° 4	7° 5	25°57	16° 2	26°30	3°24	28° 9	17°38	18°57	19°47	n.a.	T 27
W28	9 17 31	21°22'27	13°49	12° 2	25°15	7°50	26° 3	16° 0	26°33	3°26	28°10	17°36	18°54	19°54	n.a.	W28
T 29	9 21 28	22♒20'55	26♊ 8	14♒ 0	26♓27	8♒36	26♏10	15♎59	26♉36	3♉27	28♒12	17♈31	18♈51	20♌ 0	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s36	27n25	4n11	24 s50	0 s54	15 s13	1 s 2	23 s55	1 s 6	18 s22	0n24	4 s13	2n27	22 s14	0 s41	24 s 5	0 s11	28 s22	16 s59	8n 3	8n 6	20n29		n.a.
F 2	21 25	28 36	4 40	24 58	1 2	14 46	0 59	23 49	1 6	18 25	0 24	4 14	2 27	22 13	0 41	24 5	0 11	28 21	16 59	7 59	8 5	20 26		n.a.
S 3	21 14	28 22	4 56	25 5	1 9	14 19	0 57	23 42	1 6	18 27	0 24	4 14	2 28	22 13	0 41	24 5	0 11	28 21	16 59	7 54	8 4	20 24		n.a.
S 4	21 2	26 48	4 59	25 11	1 16	13 52	0 55	23 36	1 7	18 30	0 24	4 14	2 28	22 12	0 41	24 5	0 11	28 20	16 59	7 49	8 3	20 21		n.a.
M 5	20 50	24 1	4 48	25 15	1 22	13 24	0 53	23 29	1 7	18 32	0 24	4 14	2 28	22 11	0 41	24 5	0 11	28 19	16 58	7 43	8 1	20 19		n.a.
T 6	20 37	20 14	4 25	25 18	1 28	12 56	0 50	23 22	1 7	18 35	0 24	4 14	2 28	22 11	0 41	24 5	0 11	28 19	16 58	7 38	8 0	20 16		n.a.
W 7	20 24	15 40	3 51	25 20	1 34	12 28	0 48	23 14	1 7	18 37	0 24	4 14	2 28	22 10	0 41	24 5	0 11	28 18	16 58	7 34	7 59	20 14		n.a.
T 8	20 11	10 32	3 6	25 21	1 39	11 59	0 46	23 7	1 7	18 39	0 24	4 14	2 29	22 9	0 41	24 5	0 11	28 17	16 58	7 31	7 58	20 11		n.a.
F 9	19 57	5 0	2 13	25 19	1 44	11 30	0 43	22 59	1 7	18 42	0 24	4 14	2 29	22 9	0 41	24 5	0 11	28 17	16 58	7 29	7 57	20 9		n.a.
S 10	19 43	0 s45	1 14	25 17	1 49	11 1	0 41	22 51	1 7	18 44	0 24	4 14	2 29	22 8	0 41	24 5	0 11	28 16	16 58	7 28	7 55	20 6		n.a.
S 11	19 29	6 34	0 10	25 13	1 53	10 32	0 38	22 42	1 7	18 46	0 24	4 13	2 29	22 8	0 41	24 5	0 11	28 16	16 57	7 27	7 54	20 3		n.a.
M12	19 14	12 16	0 s55	25 7	1 57	10 2	0 35	22 34	1 7	18 48	0 24	4 13	2 29	22 7	0 41	24 5	0 11	28 15	16 57	7 27	7 53	20 1		n.a.
T 13	18 59	17 37	2 0	24 59	2 0	9 32	0 33	22 25	1 7	18 51	0 24	4 13	2 30	22 6	0 41	24 5	0 11	28 14	16 57	7 27	7 52	19 58		n.a.
W14	18 44	22 19	3 0	24 50	2 3	9 2	0 30	22 16	1 7	18 53	0 24	4 13	2 30	22 6	0 41	24 5	0 11	28 14	16 57	7 27	7 50	19 56		n.a.
T 15	18 28	26 1	3 53	24 39	2 5	8 32	0 27	22 6	1 7	18 55	0 24	4 12	2 30	22 5	0 41	24 5	0 11	28 13	16 57	7 26	7 49	19 53		n.a.
F 16	18 13	28 16	4 33	24 26	2 7	8 1	0 24	21 57	1 7	18 57	0 24	4 12	2 30	22 4	0 41	24 5	0 11	28 13	16 57	7 23	7 48	19 51		n.a.
S 17	17 56	28 41	4 57	24 11	2 9	7 30	0 22	21 47	1 7	18 59	0 24	4 12	2 30	22 4	0 41	24 5	0 11	28 12	16 57	7 20	7 47	19 48		n.a.
S 18	17 40	27 1	5 2	23 55	2 9	6 59	0 19	21 37	1 7	19 1	0 23	4 11	2 31	22 3	0 41	24 5	0 11	28 11	16 57	7 17	7 45	19 46		n.a.
M19	17 23	23 23	4 46	23 36	2 10	6 28	0 16	21 27	1 7	19 3	0 23	4 11	2 31	22 3	0 41	24 5	0 11	28 11	16 56	7 13	7 44	19 43		n.a.
T 20	17 6	18 7	4 9	23 16	2 10	5 57	0 13	21 16	1 7	19 4	0 23	4 10	2 31	22 2	0 41	24 5	0 11	28 10	16 56	7 9	7 43	19 40		n.a.
W21	16 49	11 45	3 15	22 53	2 9	5 26	0 10	21 6	1 7	19 6	0 23	4 10	2 31	22 1	0 41	24 5	0 11	28 9	16 56	7 6	7 42	19 38		n.a.
T 22	16 31	4 49	2 8	22 29	2 8	4 54	0 7	20 55	1 7	19 8	0 23	4 9	2 31	22 1	0 41	24 5	0 11	28 9	16 56	7 5	7 41	19 35		n.a.
F 23	16 13	2n11	0 54	22 2	2 7	4 23	0 4	20 44	1 7	19 10	0 23	4 9	2 32	22 0	0 41	24 5	0 11	28 8	16 56	7 4	7 39	19 33		n.a.
S 24	15 55	8 53	0n21	21 34	2 5	3 51	0 0	20 33	1 7	19 12	0 23	4 8	2 32	21 59	0 41	24 5	0 11	28 8	16 56	7 4	7 38	19 30		n.a.
S 25	15 37	14 58	1 32	21 3	2 2	3 20	0n 3	20 21	1 7	19 13	0 23	4 7	2 32	21 59	0 41	24 5	0 11	28 7	16 56	7 4	7 37	19 27		n.a.
M26	15 18	20 10	2 37	20 30	1 59	2 48	0 6	20 9	1 7	19 15	0 23	4 7	2 32	21 58	0 41	24 5	0 11	28 7	16 56	7 4	7 36	19 25		n.a.
T 27	14 59	24 17	3 31	19 56	1 55	2 16	0 9	19 58	1 7	19 16	0 23	4 6	2 32	21 58	0 41	24 5	0 11	28 6	16 56	7 4	7 34	19 22		n.a.
W28	14 40	27 8	4 14	19 19	1 51	1 44	0 12	19 46	1 7	19 18	0 23	4 5	2 33	21 57	0 41	24 5	0 11	28 5	16 56	7 3	7 33	19 20		n.a.
T 29	14 s21	28n37	4n45	18 s40	1 s46	1 s12	0n16	19 s33	1 s 6	19 s20	0n23	4 s 4	2n33	21 s56	0 s41	24 s 5	0 s11	28 s 5	16 s56	7n 1	7n32	19n17		n.a.

Julian Day Number = 951141.5, Delta T = 13h48m16s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'34, Lahiri = -33°01'34 Julian Calendar 1 Feb. 2109 BCE == Greg. Calendar 14 Jan. 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

MARCH 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 25 25	23♒19'21	8♋16	15♒59	27♓38	9♒21	26♏15	15°R57	26♑39	3♑29	28♒13	17°R24	18♈48	20♌ 7	n.a.	F 1
S 2	9 29 21	24°17'44	20°17	17°59	28°49	10° 6	26°21	15♎55	26°42	3°31	28°15	17♈15	18°45	20°14	n.a.	S 2
S 3	9 33 18	25°16'06	2♌13	20° 1	0♈ 1	10°52	26°27	15°53	26°46	3°32	28°16	17° 5	18°41	20°21	n.a.	S 3
M 4	9 37 14	26°14'25	14° 5	22° 4	1°12	11°37	26°32	15°51	26°49	3°34	28°17	16°55	18°38	20°27	n.a.	M 4
T 5	9 41 11	27°12'42	25°56	24° 8	2°23	12°22	26°37	15°49	26°52	3°35	28°19	16°46	18°35	20°34	n.a.	T 5
W 6	9 45 7	28°10'57	7♍48	26°13	3°34	13° 8	26°42	15°47	26°55	3°37	28°20	16°39	18°32	20°41	n.a.	W 6
T 7	9 49 4	29° 9'10	19°41	28°20	4°45	13°53	26°47	15°45	26°58	3°38	28°22	16°33	18°29	20°47	n.a.	T 7
F 8	9 53 0	0♓ 7'21	1♎39	0♓27	5°55	14°38	26°52	15°42	27° 1	3°40	28°23	16°30	18°26	20°54	n.a.	F 8
S 9	9 56 57	1° 5'31	13°44	2°34	7° 6	15°23	26°57	15°40	27° 4	3°41	28°24	16°D29	18°22	21° 1	n.a.	S 9
S 10	10 0 53	2° 3'39	25°58	4°43	8°17	16° 8	27° 1	15°37	27° 7	3°43	28°26	16°29	18°19	21° 8	n.a.	S 10
M11	10 4 50	3° 1'45	8♏25	6°51	9°27	16°53	27° 5	15°35	27°10	3°44	28°27	16°30	18°16	21°14	n.a.	M11
T 12	10 8 47	3°59'49	21°10	8°59	10°38	17°38	27° 9	15°32	27°13	3°45	28°29	16°32	18°13	21°21	n.a.	T 12
W13	10 12 43	4°57'52	4♐15	11° 7	11°48	18°22	27°13	15°30	27°15	3°47	28°30	16°R32	18°10	21°28	n.a.	W13
T 14	10 16 40	5°55'54	17°45	13°14	12°58	19° 7	27°17	15°27	27°18	3°48	28°31	16°32	18° 7	21°34	n.a.	T 14
F 15	10 20 36	6°53'54	1♑41	15°21	14° 8	19°52	27°21	15°24	27°21	3°49	28°33	16°29	18° 3	21°41	n.a.	F 15
S 16	10 24 33	7°51'52	16° 4	17°26	15°18	20°37	27°24	15°21	27°24	3°50	28°34	16°25	18° 0	21°48	n.a.	S 16
S 17	10 28 29	8°49'49	0♒49	19°29	16°28	21°21	27°27	15°18	27°27	3°52	28°36	16°21	17°57	21°54	n.a.	S 17
M18	10 32 26	9°47'45	15°52	21°31	17°38	22° 6	27°30	15°15	27°29	3°53	28°37	16°15	17°54	22° 1	n.a.	M18
T 19	10 36 22	10°45'38	1♓ 4	23°30	18°48	22°51	27°33	15°12	27°32	3°54	28°38	16°10	17°51	22° 8	n.a.	T 19
W20	10 40 19	11°43'30	16°14	25°27	19°58	23°35	27°36	15° 8	27°35	3°55	28°40	16° 6	17°47	22°15	n.a.	W20
T 21	10 44 16	12°41'21	1♈12	27°22	21° 7	24°19	27°38	15° 5	27°37	3°56	28°41	16° 4	17°44	22°21	n.a.	T 21
F 22	10 48 12	13°39'09	15°52	29°14	22°16	25° 4	27°41	15° 2	27°40	3°57	28°43	16°D 3	17°41	22°28	n.a.	F 22
S 23	10 52 9	14°36'56	0♉ 6	1♈ 2	23°26	25°48	27°43	14°58	27°43	3°58	28°44	16° 4	17°38	22°35	n.a.	S 23
S 24	10 56 5	15°34'41	13°54	2°48	24°35	26°32	27°45	14°55	27°45	3°59	28°45	16° 5	17°35	22°41	n.a.	S 24
M25	11 0 2	16°32'24	27°15	4°30	25°44	27°17	27°46	14°51	27°48	4° 0	28°47	16° 7	17°32	22°48	n.a.	M25
T 26	11 3 58	17°30'05	10♊12	6° 9	26°53	28° 1	27°48	14°48	27°50	4° 1	28°48	16° 8	17°28	22°55	n.a.	T 26
W27	11 7 55	18°27'45	22°47	7°45	28° 2	28°45	27°49	14°44	27°53	4° 2	28°49	16°R 8	17°25	23° 1	n.a.	W27
T 28	11 11 51	19°25'23	5♋ 6	9°17	29°10	29°29	27°50	14°40	27°55	4° 3	28°51	16° 7	17°22	23° 8	n.a.	T 28
F 29	11 15 48	20°22'59	17°12	10°45	0♉19	0♓13	27°51	14°37	27°57	4° 4	28°52	16° 5	17°19	23°15	n.a.	F 29
S 30	11 19 44	21°20'33	29° 9	12°10	1°27	0°57	27°52	14°33	28° 0	4° 5	28°53	16° 1	17°16	23°22	n.a.	S 30
S 31	11 23 41	22♓18'06	11♌ 1	13♈31	2♉36	1♓41	27♏53	14♎29	28♑ 2	4♑ 6	28♒55	15♈58	17♈12	23♌28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 2	28n41	5n 1	17s59	1s41	0s40	0n19	19s21	1s 6	19s21	0n23	4s 3	2n33	21s56	0s41	24s 4	0s11	28s 4	16s56	6n58	7n31	19n14		n.a.
S 2	13 42	27 23	5 5	17 16	1 35	0 8	0 22	19 8	1 6	19 22	0 23	4 2	2 33	21 55	0 41	24 4	0 11	28 4	16 56	6 55	7 30	19 12		n.a.
S 3	13 22	24 51	4 55	16 30	1 28	0n24	0 25	18 56	1 6	19 24	0 23	4 2	2 33	21 55	0 41	24 4	0 11	28 3	16 56	6 51	7 28	19 9		n.a.
M 4	13 2	21 16	4 32	15 43	1 21	0 55	0 29	18 43	1 6	19 25	0 23	4 1	2 33	21 54	0 41	24 4	0 11	28 3	16 56	6 47	7 27	19 6		n.a.
T 5	12 42	16 51	3 58	14 54	1 14	1 27	0 32	18 30	1 6	19 26	0 22	4 0	2 34	21 53	0 41	24 4	0 11	28 2	16 56	6 43	7 26	19 4		n.a.
W 6	12 21	11 47	3 13	14 4	1 6	1 59	0 35	18 17	1 6	19 28	0 22	3 59	2 34	21 53	0 41	24 4	0 11	28 2	16 56	6 40	7 25	19 1		n.a.
T 7	12 0	6 17	2 19	13 11	0 57	2 31	0 39	18 3	1 6	19 29	0 22	3 58	2 34	21 52	0 41	24 4	0 11	28 1	16 56	6 38	7 23	18 58		n.a.
F 8	11 40	0 32	1 19	12 17	0 48	3 3	0 42	17 50	1 6	19 30	0 22	3 57	2 34	21 52	0 41	24 4	0 11	28 0	16 56	6 37	7 22	18 56		n.a.
S 9	11 19	5s18	0 15	11 22	0 38	3 34	0 45	17 36	1 5	19 31	0 22	3 55	2 34	21 51	0 41	24 4	0 11	28 0	16 56	6 36	7 21	18 53		n.a.
S 10	10 58	11 1	0s51	10 25	0 28	4 6	0 49	17 22	1 5	19 32	0 22	3 54	2 34	21 51	0 41	24 4	0 11	27 59	16 56	6 37	7 20	18 50		n.a.
M11	10 36	16 26	1 56	9 28	0 18	4 37	0 52	17 8	1 5	19 33	0 22	3 53	2 35	21 50	0 41	24 4	0 11	27 59	16 56	6 37	7 18	18 48		n.a.
T 12	10 15	21 16	2 57	8 29	0 8	5 8	0 55	16 54	1 5	19 34	0 22	3 52	2 35	21 49	0 41	24 4	0 11	27 58	16 56	6 38	7 17	18 45		n.a.
W13	9 53	25 12	3 50	7 30	0n 3	5 40	0 59	16 40	1 5	19 35	0 22	3 51	2 35	21 49	0 41	24 4	0 11	27 58	16 56	6 38	7 16	18 42		n.a.
T 14	9 31	27 53	4 32	6 30	0 14	6 11	1 2	16 25	1 5	19 36	0 22	3 50	2 35	21 48	0 41	24 4	0 11	27 57	16 56	6 38	7 15	18 40		n.a.
F 15	9 10	28 56	5 0	5 31	0 25	6 41	1 5	16 11	1 4	19 37	0 22	3 48	2 35	21 48	0 41	24 4	0 11	27 57	16 56	6 37	7 13	18 37		n.a.
S 16	8 48	28 5	5 10	4 31	0 36	7 12	1 9	15 56	1 4	19 38	0 22	3 47	2 35	21 47	0 41	24 4	0 11	27 56	16 56	6 35	7 12	18 34		n.a.
S 17	8 26	25 16	5 1	3 32	0 47	7 43	1 12	15 41	1 4	19 39	0 22	3 46	2 35	21 47	0 41	24 4	0 11	27 56	16 56	6 33	7 11	18 31		n.a.
M18	8 3	20 42	4 30	2 33	0 58	8 13	1 15	15 26	1 4	19 40	0 22	3 44	2 36	21 46	0 41	24 4	0 11	27 55	16 56	6 31	7 10	18 29		n.a.
T 19	7 41	14 45	3 41	1 36	1 8	8 43	1 19	15 11	1 4	19 40	0 22	3 43	2 36	21 46	0 41	24 4	0 11	27 55	16 56	6 29	7 9	18 26		n.a.
W20	7 19	7 55	2 35	0 39	1 18	9 13	1 22	14 56	1 3	19 41	0 21	3 42	2 36	21 45	0 41	24 4	0 11	27 55	16 56	6 28	7 7	18 23		n.a.
T 21	6 56	0 44	1 20	0n17	1 28	9 43	1 25	14 41	1 3	19 42	0 21	3 40	2 36	21 45	0 41	24 4	0 11	27 54	16 56	6 27	7 6	18 21		n.a.
F 22	6 33	6n21	0 1	1 11	1 38	10 12	1 28	14 25	1 3	19 42	0 21	3 39	2 36	21 44	0 41	24 4	0 11	27 54	16 56	6 27	7 5	18 18		n.a.
S 23	6 11	12 56	1n16	2 3	1 47	10 42	1 32	14 10	1 3	19 43	0 21	3 37	2 36	21 44	0 41	24 4	0 11	27 53	16 56	6 27	7 4	18 15		n.a.
S 24	5 48	18 40	2 26	2 54	1 55	11 11	1 35	13 54	1 3	19 43	0 21	3 36	2 36	21 43	0 41	24 4	0 11	27 53	16 56	6 27	7 2	18 12		n.a.
M25	5 25	23 18	3 26	3 42	2 3	11 40	1 38	13 38	1 2	19 44	0 21	3 35	2 36	21 43	0 41	24 4	0 11	27 52	16 56	6 28	7 1	18 10		n.a.
T 26	5 2	26 38	4 14	4 29	2 11	12 8	1 41	13 23	1 2	19 44	0 21	3 33	2 36	21 42	0 41	24 4	0 12	27 52	16 56	6 28	7 0	18 7		n.a.
W27	4 39	28 32	4 48	5 14	2 17	12 36	1 44	13 7	1 2	19 45	0 21	3 31	2 37	21 42	0 42	24 4	0 12	27 52	16 57	6 28	6 59	18 4		n.a.
T 28	4 16	28 58	5 8	5 56	2 23	13 4	1 47	12 51	1 2	19 45	0 21	3 30	2 37	21 41	0 42	24 4	0 12	27 51	16 57	6 28	6 57	18 1		n.a.
F 29	3 53	27 59	5 13	6 37	2 28	13 32	1 50	12 35	1 1	19 45	0 21	3 28	2 37	21 41	0 42	24 4	0 12	27 51	16 57	6 27	6 56	17 59		n.a.
S 30	3 30	25 43	5 5	7 15	2 33	13 59	1 53	12 19	1 1	19 46	0 21	3 27	2 37	21 40	0 42	24 4	0 12	27 50	16 57	6 26	6 55	17 56		n.a.
S 31	3s 7	22n22	4n44	7n50	2n37	14n26	1n56	12s 2	1s 1	19s46	0n21	3s25	2n37	21s40	0s42	24s 4	0s12	27s50	16s57	6n24	6n54	17n53		n.a.

Julian Day Number = 951170.5, Delta T = 13h48m14s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'31, Lahiri = -33°01'30 Julian Calendar 1 March 2109 BCE == Greg. Calendar 12 Feb. 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

APRIL 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 27 38	23♓15'37	22♌52	14♈48	3♉44	2♓25	27♏53	14°R25	28♑ 4	4♑ 6	28♒56	15°R54	17♈ 9	23♌35	n.a.	M 1
T 2	11 31 34	24°13'06	4♍43	16° 2	4°52	3° 8	27°53	14♎21	28° 7	4° 7	28°57	15♈50	17° 6	23°42	n.a.	T 2
W 3	11 35 31	25°10'35	16°38	17°12	6° 0	3°52	27°R53	14°17	28° 9	4° 8	28°59	15°48	17° 3	23°48	n.a.	W 3
T 4	11 39 27	26° 8'01	28°39	18°17	7° 7	4°36	27°53	14°13	28°11	4° 8	29° 0	15°46	17° 0	23°55	n.a.	T 4
F 5	11 43 24	27° 5'27	10♎46	19°19	8°15	5°19	27°53	14° 9	28°13	4° 9	29° 1	15°D45	16°57	24° 2	n.a.	F 5
S 6	11 47 20	28° 2'51	23° 2	20°17	9°22	6° 3	27°52	14° 5	28°15	4°10	29° 2	15°45	16°53	24° 8	n.a.	S 6
S 7	11 51 17	29° 0'14	5♏30	21°10	10°30	6°47	27°52	14° 1	28°17	4°10	29° 4	15°46	16°50	24°15	n.a.	S 7
M 8	11 55 13	29°57'37	18° 9	21°59	11°37	7°30	27°51	13°57	28°19	4°11	29° 5	15°47	16°47	24°22	n.a.	M 8
T 9	11 59 10	0♈54'58	1♐ 4	22°45	12°44	8°13	27°50	13°53	28°21	4°11	29° 6	15°48	16°44	24°28	n.a.	T 9
W10	12 3 7	1°52'18	14°16	23°25	13°51	8°57	27°49	13°48	28°23	4°12	29° 7	15°49	16°41	24°35	n.a.	W10
T 11	12 7 3	2°49'38	27°47	24° 2	14°57	9°40	27°47	13°44	28°25	4°12	29° 9	15°R50	16°38	24°42	n.a.	T 11
F 12	12 11 0	3°46'57	11♑38	24°34	16° 4	10°23	27°45	13°40	28°27	4°13	29°10	15°50	16°34	24°49	n.a.	F 12
S 13	12 14 56	4°44'15	25°49	25° 1	17°10	11° 6	27°44	13°36	28°29	4°13	29°11	15°49	16°31	24°55	n.a.	S 13
S 14	12 18 53	5°41'33	10♒17	25°24	18°16	11°50	27°42	13°31	28°31	4°13	29°12	15°48	16°28	25° 2	n.a.	S 14
M15	12 22 49	6°38'50	25° 0	25°42	19°22	12°33	27°39	13°27	28°32	4°14	29°13	15°47	16°25	25° 9	n.a.	M15
T 16	12 26 46	7°36'06	9♓51	25°56	20°28	13°16	27°37	13°23	28°34	4°14	29°14	15°46	16°22	25°15	n.a.	T 16
W17	12 30 42	8°33'21	24°43	26° 5	21°34	13°59	27°34	13°18	28°36	4°14	29°16	15°45	16°18	25°22	n.a.	W17
T 18	12 34 39	9°30'35	9♈29	26°R 9	22°39	14°42	27°32	13°14	28°37	4°15	29°17	15°D45	16°15	25°29	n.a.	T 18
F 19	12 38 36	10°27'48	24° 2	26° 9	23°44	15°24	27°29	13° 9	28°39	4°15	29°18	15°45	16°12	25°35	n.a.	F 19
S 20	12 42 32	11°25'01	8♉15	26° 4	24°49	16° 7	27°26	13° 5	28°40	4°15	29°19	15°45	16° 9	25°42	n.a.	S 20
S 21	12 46 29	12°22'13	22° 5	25°55	25°54	16°50	27°22	13° 1	28°42	4°15	29°20	15°46	16° 6	25°49	n.a.	S 21
M22	12 50 25	13°19'24	5♊30	25°42	26°59	17°33	27°19	12°56	28°43	4°15	29°21	15°46	16° 3	25°55	n.a.	M22
T 23	12 54 22	14°16'34	18°31	25°25	28° 3	18°15	27°15	12°52	28°45	4°15	29°22	15°46	15°59	26° 2	n.a.	T 23
W24	12 58 18	15°13'43	1♋11	25° 4	29° 7	18°58	27°11	12°48	28°46	4°R15	29°23	15°46	15°56	26° 9	n.a.	W24
T 25	13 2 15	16°10'51	13°32	24°40	0♊11	19°40	27° 7	12°43	28°47	4°15	29°24	15°46	15°53	26°16	n.a.	T 25
F 26	13 6 12	17° 7'58	25°39	24°13	1°15	20°23	27° 3	12°39	28°49	4°15	29°25	15°46	15°50	26°22	n.a.	F 26
S 27	13 10 8	18° 5'05	7♌36	23°44	2°18	21° 5	26°59	12°34	28°50	4°15	29°26	15°46	15°47	26°29	n.a.	S 27
S 28	13 14 5	19° 2'10	19°28	23°13	3°21	21°47	26°55	12°30	28°51	4°15	29°27	15°47	15°44	26°36	n.a.	S 28
M29	13 18 1	19°59'15	1♍19	22°40	4°24	22°30	26°50	12°26	28°52	4°15	29°28	15°47	15°40	26°42	n.a.	M29
T 30	13 21 58	20♈56'19	13♍13	22♈ 6	5♊27	23♓12	26♏45	12♎21	28♑53	4♑15	29♒29	15♈47	15♈37	26♌49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s44	18n 7	4n11	8n24	2n39	14n52	1n58	11s46	1s 0	19s46	0n20	3s24	2n37	21s39	0s42	24s 4	0s12	27s50	16s57	6n23	6n52	17n50		n.a.
T 2	2 21	13 10	3 27	8 54	2 41	15 19	2 1	11 30	1 0	19 46	0 20	3 22	2 37	21 39	0 42	24 4	0 12	27 49	16 57	6 21	6 51	17 47		n.a.
W 3	1 57	7 44	2 33	9 23	2 43	15 44	2 4	11 13	1 0	19 46	0 20	3 20	2 37	21 39	0 42	24 4	0 12	27 49	16 57	6 20	6 50	17 45		n.a.
T 4	1 34	1 58	1 33	9 49	2 43	16 10	2 7	10 57	1 0	19 46	0 20	3 19	2 37	21 38	0 42	24 4	0 12	27 49	16 58	6 20	6 49	17 42		n.a.
F 5	1 11	3s56	0 27	10 13	2 43	16 35	2 9	10 40	0 59	19 46	0 20	3 17	2 37	21 38	0 42	24 4	0 12	27 48	16 58	6 19	6 47	17 39		n.a.
S 6	0 48	9 45	0s40	10 34	2 41	16 59	2 12	10 23	0 59	19 46	0 20	3 16	2 37	21 37	0 42	24 4	0 12	27 48	16 58	6 19	6 46	17 36		n.a.
S 7	0 24	15 18	1 47	10 52	2 39	17 24	2 14	10 7	0 59	19 46	0 20	3 14	2 37	21 37	0 42	24 4	0 12	27 48	16 58	6 20	6 45	17 33		n.a.
M 8	0 1	20 18	2 50	11 8	2 36	17 47	2 17	9 50	0 58	19 46	0 20	3 12	2 37	21 37	0 42	24 4	0 12	27 47	16 58	6 20	6 44	17 31		n.a.
T 9	0n22	24 28	3 45	11 21	2 31	18 11	2 19	9 33	0 58	19 46	0 20	3 11	2 37	21 36	0 42	24 4	0 12	27 47	16 58	6 21	6 42	17 28		n.a.
W10	0 46	27 27	4 30	11 32	2 26	18 34	2 21	9 16	0 58	19 46	0 20	3 9	2 37	21 36	0 42	24 4	0 12	27 47	16 59	6 21	6 41	17 25		n.a.
T 11	1 9	28 56	5 1	11 40	2 20	18 56	2 23	8 59	0 57	19 46	0 20	3 7	2 37	21 36	0 42	24 4	0 12	27 46	16 59	6 21	6 40	17 22		n.a.
F 12	1 32	28 39	5 16	11 46	2 13	19 18	2 25	8 42	0 57	19 45	0 19	3 5	2 37	21 35	0 42	24 4	0 12	27 46	16 59	6 21	6 39	17 19		n.a.
S 13	1 55	26 31	5 12	11 49	2 5	19 40	2 28	8 25	0 57	19 45	0 19	3 4	2 37	21 35	0 42	24 4	0 12	27 46	16 59	6 21	6 38	17 16		n.a.
S 14	2 18	22 38	4 48	11 49	1 56	20 1	2 29	8 8	0 56	19 45	0 19	3 2	2 37	21 34	0 42	24 4	0 12	27 46	16 59	6 21	6 36	17 14		n.a.
M15	2 42	17 18	4 5	11 47	1 46	20 21	2 31	7 51	0 56	19 44	0 19	3 0	2 37	21 34	0 42	24 4	0 12	27 45	17 0	6 20	6 35	17 11		n.a.
T 16	3 5	10 54	3 6	11 42	1 36	20 41	2 33	7 34	0 56	19 44	0 19	2 59	2 37	21 34	0 42	24 4	0 12	27 45	17 0	6 20	6 34	17 8		n.a.
W17	3 28	3 53	1 54	11 34	1 24	21 1	2 35	7 17	0 55	19 43	0 19	2 57	2 37	21 34	0 42	24 4	0 12	27 45	17 0	6 20	6 33	17 5		n.a.
T 18	3 51	3n18	0 35	11 24	1 11	21 20	2 36	6 59	0 55	19 43	0 19	2 55	2 37	21 33	0 42	24 4	0 12	27 45	17 0	6 19	6 31	17 2		n.a.
F 19	4 14	10 13	0n46	11 12	0 58	21 38	2 38	6 42	0 54	19 42	0 19	2 53	2 37	21 33	0 42	24 4	0 12	27 44	17 0	6 19	6 30	16 59		n.a.
S 20	4 36	16 28	2 2	10 57	0 44	21 56	2 39	6 25	0 54	19 42	0 19	2 52	2 37	21 33	0 42	24 4	0 12	27 44	17 1	6 20	6 29	16 56		n.a.
S 21	4 59	21 41	3 8	10 40	0 29	22 14	2 41	6 8	0 54	19 41	0 19	2 50	2 37	21 32	0 42	24 4	0 12	27 44	17 1	6 20	6 28	16 54		n.a.
M22	5 22	25 38	4 2	10 21	0 13	22 31	2 42	5 50	0 53	19 40	0 18	2 48	2 37	21 32	0 42	24 4	0 12	27 44	17 1	6 20	6 26	16 51		n.a.
T 23	5 45	28 7	4 42	9 59	0s 2	22 47	2 43	5 33	0 53	19 39	0 18	2 47	2 37	21 32	0 42	24 4	0 12	27 44	17 1	6 20	6 25	16 48		n.a.
W24	6 7	29 3	5 7	9 37	0 19	23 3	2 44	5 15	0 52	19 39	0 18	2 45	2 37	21 32	0 42	24 4	0 12	27 43	17 2	6 20	6 24	16 45		n.a.
T 25	6 30	28 29	5 17	9 12	0 35	23 18	2 45	4 58	0 52	19 38	0 18	2 43	2 37	21 31	0 43	24 4	0 12	27 43	17 2	6 20	6 23	16 42		n.a.
F 26	6 52	26 34	5 12	8 47	0 52	23 32	2 46	4 41	0 52	19 37	0 18	2 42	2 37	21 31	0 43	24 4	0 12	27 43	17 2	6 20	6 21	16 39		n.a.
S 27	7 14	23 29	4 54	8 20	1 9	23 46	2 46	4 23	0 51	19 36	0 18	2 40	2 37	21 31	0 43	24 4	0 12	27 43	17 2	6 20	6 20	16 36		n.a.
S 28	7 36	19 27	4 24	7 53	1 26	23 59	2 47	4 6	0 51	19 35	0 18	2 38	2 37	21 31	0 43	24 4	0 12	27 43	17 3	6 20	6 19	16 33		n.a.
M29	7 58	14 41	3 42	7 25	1 42	24 12	2 47	3 48	0 50	19 34	0 18	2 37	2 37	21 31	0 43	24 4	0 12	27 43	17 3	6 20	6 18	16 31		n.a.
T 30	8n20	9n21	2n51	6n58	1s58	24n24	2n48	3s31	0s50	19s33	0n17	2s35	2n37	21s30	0s43	24s 4	0s12	27s43	17s 3	6n20	6n16	16n28		n.a.

Julian Day Number = 951201.5, Delta T = 13h48m12s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'26, Lahiri = -33°01'26 Julian Calendar 1 Apr. 2109 BCE == Greg. Calendar 14 March 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

MAY 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 25 54	21♈53'22	25♍12	21°R32	6♊29	23♓54	26°R40	12°R17	28♉54	4°R14	29♒30	15♈48	15♈34	26♌56	n.a.	W 1
T 2	13 29 51	22°50'25	7♎21	20♈58	7°31	24°36	26♏35	12♎13	28°55	4♉14	29°31	15°48	15°31	27° 2	n.a.	T 2
F 3	13 33 47	23°47'28	19°41	20°25	8°33	25°18	26°30	12° 9	28°56	4°14	29°32	15°R48	15°28	27° 9	n.a.	F 3
S 4	13 37 44	24°44'30	2♏14	19°54	9°35	26° 0	26°25	12° 4	28°57	4°14	29°33	15°48	15°24	27°16	n.a.	S 4
S 5	13 41 41	25°41'32	15° 0	19°24	10°36	26°42	26°19	12° 0	28°58	4°13	29°34	15°47	15°21	27°22	n.a.	S 5
M 6	13 45 37	26°38'33	28° 0	18°57	11°37	27°24	26°13	11°56	28°59	4°13	29°35	15°46	15°18	27°29	n.a.	M 6
T 7	13 49 34	27°35'35	11♐14	18°33	12°37	28° 5	26° 8	11°52	28°59	4°13	29°35	15°45	15°15	27°36	n.a.	T 7
W 8	13 53 30	28°32'37	24°42	18°12	13°37	28°47	26° 2	11°48	29° 0	4°12	29°36	15°43	15°12	27°43	n.a.	W 8
T 9	13 57 27	29°29'39	8♑23	17°54	14°37	29°29	25°56	11°44	29° 1	4°12	29°37	15°42	15° 9	27°49	n.a.	T 9
F 10	14 1 23	0♉26'41	22°17	17°41	15°37	0♈10	25°49	11°40	29° 1	4°11	29°38	15°41	15° 5	27°56	n.a.	F 10
S 11	14 5 20	1°23'43	6♒23	17°32	16°36	0°52	25°43	11°36	29° 2	4°11	29°39	15°D41	15° 2	28° 3	n.a.	S 11
S 12	14 9 17	2°20'45	20°38	17°D28	17°35	1°33	25°37	11°32	29° 2	4°10	29°39	15°42	14°59	28° 9	n.a.	S 12
M13	14 13 13	3°17'48	5♓ 1	17°28	18°33	2°15	25°30	11°28	29° 3	4°10	29°40	15°43	14°56	28°16	n.a.	M13
T 14	14 17 10	4°14'51	19°28	17°33	19°31	2°56	25°24	11°24	29° 3	4° 9	29°41	15°44	14°53	28°23	n.a.	T 14
W15	14 21 6	5°11'54	3♈55	17°43	20°29	3°38	25°17	11°20	29° 4	4° 8	29°41	15°45	14°49	28°29	n.a.	W15
T 16	14 25 3	6° 8'57	18°18	17°57	21°26	4°19	25°10	11°16	29° 4	4° 8	29°42	15°R45	14°46	28°36	n.a.	T 16
F 17	14 28 59	7° 6'01	2♉31	18°17	22°23	5° 0	25° 3	11°13	29° 4	4° 7	29°43	15°44	14°43	28°43	n.a.	F 17
S 18	14 32 56	8° 3'05	16°30	18°42	23°19	5°41	24°56	11° 9	29° 4	4° 6	29°43	15°43	14°40	28°49	n.a.	S 18
S 19	14 36 52	9° 0'09	0♊11	19°11	24°15	6°22	24°49	11° 5	29° 5	4° 6	29°44	15°40	14°37	28°56	n.a.	S 19
M20	14 40 49	9°57'13	13°33	19°45	25°10	7° 3	24°42	11° 2	29° 5	4° 5	29°45	15°36	14°34	29° 3	n.a.	M20
T 21	14 44 46	10°54'17	26°33	20°24	26° 5	7°44	24°35	10°58	29° 5	4° 4	29°45	15°33	14°30	29° 9	n.a.	T 21
W22	14 48 42	11°51'21	9♋13	21° 8	26°59	8°25	24°27	10°55	29°R 5	4° 3	29°46	15°29	14°27	29°16	n.a.	W22
T 23	14 52 39	12°48'26	21°35	21°57	27°53	9° 6	24°20	10°51	29° 5	4° 2	29°46	15°26	14°24	29°23	n.a.	T 23
F 24	14 56 35	13°45'30	3♌43	22°50	28°46	9°47	24°12	10°48	29° 5	4° 1	29°47	15°25	14°21	29°30	n.a.	F 24
S 25	15 0 32	14°42'35	15°41	23°48	29°39	10°28	24° 5	10°45	29° 5	4° 1	29°47	15°D24	14°18	29°36	n.a.	S 25
S 26	15 4 28	15°39'40	27°33	24°51	0♋31	11° 8	23°57	10°42	29° 4	4° 0	29°48	15°25	14°15	29°43	n.a.	S 26
M27	15 8 25	16°36'44	9♍24	25°58	1°23	11°49	23°50	10°38	29° 4	3°59	29°48	15°26	14°11	29°50	n.a.	M27
T 28	15 12 22	17°33'49	21°20	27° 9	2°13	12°29	23°42	10°35	29° 4	3°58	29°49	15°28	14° 8	29°56	n.a.	T 28
W29	15 16 18	18°30'55	3♎24	28°25	3° 3	13°10	23°34	10°32	29° 4	3°57	29°49	15°30	14° 5	0♍ 3	n.a.	W29
T 30	15 20 15	19°28'01	15°40	29°45	3°53	13°50	23°27	10°29	29° 3	3°56	29°50	15°R30	14° 2	0°10	n.a.	T 30
F 31	15 24 11	20♉25'07	28♎12	1♉10	4♋42	14♈31	23♏19	10♎27	29♉ 3	3♉55	29♒50	15♈29	13♈59	0♍16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	8n42	3n39	1n52	6n31	2s13	24n36	2n48	3s14	0s50	19s32	0n17	2s33	2n37	21s30	0s43	24s 4	0s12	27s42	17s 3	6n21	6n15	16n25			n.a.
T 2	9 4	2s16	0 47	6 4	2 28	24 47	2 48	2 56	0 49	19 31	0 17	2 32	2 37	21 30	0 43	24 4	0 12	27 42	17 4	6 21	6 14	16 22			n.a.
F 3	9 25	8 11	0s21	5 39	2 41	24 57	2 48	2 39	0 49	19 30	0 17	2 30	2 37	21 30	0 43	24 4	0 12	27 42	17 4	6 21	6 13	16 19			n.a.
S 4	9 47	13 54	1 30	5 15	2 54	25 7	2 48	2 21	0 48	19 29	0 17	2 29	2 36	21 30	0 43	24 4	0 12	27 42	17 4	6 21	6 11	16 16			n.a.
S 5	10 8	19 8	2 35	4 53	3 6	25 16	2 47	2 4	0 48	19 28	0 17	2 27	2 36	21 30	0 43	24 4	0 12	27 42	17 5	6 20	6 10	16 13			n.a.
M 6	10 29	23 34	3 33	4 33	3 16	25 24	2 47	1 47	0 47	19 26	0 17	2 25	2 36	21 29	0 43	24 4	0 12	27 42	17 5	6 20	6 9	16 10			n.a.
T 7	10 50	26 53	4 21	4 15	3 26	25 32	2 46	1 29	0 47	19 25	0 17	2 24	2 36	21 29	0 43	24 5	0 12	27 42	17 5	6 19	6 8	16 7			n.a.
W 8	11 11	28 44	4 55	4 0	3 34	25 39	2 45	1 12	0 46	19 24	0 16	2 22	2 36	21 29	0 43	24 5	0 12	27 42	17 5	6 19	6 6	16 4			n.a.
T 9	11 31	28 53	5 13	3 47	3 40	25 45	2 44	0 55	0 46	19 23	0 16	2 21	2 36	21 29	0 43	24 5	0 12	27 42	17 6	6 18	6 5	16 1			n.a.
F 10	11 52	27 12	5 14	3 37	3 46	25 51	2 43	0 37	0 45	19 21	0 16	2 19	2 36	21 29	0 43	24 5	0 12	27 42	17 6	6 18	6 4	15 58			n.a.
S 11	12 12	23 49	4 56	3 30	3 50	25 56	2 42	0 20	0 45	19 20	0 16	2 18	2 36	21 29	0 43	24 5	0 12	27 42	17 6	6 18	6 3	15 55			n.a.
S 12	12 32	18 59	4 19	3 25	3 53	26 1	2 41	0 3	0 45	19 18	0 16	2 16	2 35	21 29	0 43	24 5	0 12	27 42	17 7	6 18	6 1	15 52			n.a.
M13	12 52	13 3	3 26	3 24	3 54	26 5	2 39	0n14	0 44	19 17	0 16	2 15	2 35	21 29	0 43	24 5	0 12	27 42	17 7	6 18	6 0	15 49			n.a.
T 14	13 12	6 23	2 20	3 25	3 55	26 8	2 38	0 32	0 44	19 15	0 16	2 14	2 35	21 29	0 43	24 5	0 12	27 42	17 7	6 19	5 59	15 46			n.a.
W15	13 31	0n36	1 5	3 30	3 54	26 11	2 36	0 49	0 43	19 14	0 15	2 12	2 35	21 29	0 43	24 5	0 13	27 42	17 8	6 19	5 58	15 44			n.a.
T 16	13 51	7 32	0n14	3 37	3 52	26 13	2 34	1 6	0 43	19 12	0 15	2 11	2 35	21 29	0 43	24 5	0 13	27 42	17 8	6 19	5 56	15 41			n.a.
F 17	14 10	14 1	1 31	3 47	3 49	26 14	2 32	1 23	0 42	19 11	0 15	2 10	2 35	21 29	0 43	24 5	0 13	27 42	17 8	6 19	5 55	15 38			n.a.
S 18	14 29	19 41	2 41	4 1	3 45	26 15	2 29	1 40	0 42	19 9	0 15	2 8	2 35	21 29	0 43	24 5	0 13	27 42	17 9	6 18	5 54	15 35			n.a.
S 19	14 48	24 12	3 40	4 16	3 40	26 15	2 27	1 57	0 41	19 8	0 15	2 7	2 34	21 29	0 43	24 5	0 13	27 42	17 9	6 17	5 53	15 32			n.a.
M20	15 6	27 18	4 26	4 35	3 34	26 15	2 24	2 14	0 40	19 6	0 15	2 6	2 34	21 29	0 44	24 5	0 13	27 42	17 9	6 16	5 51	15 29			n.a.
T 21	15 24	28 50	4 57	4 56	3 28	26 14	2 21	2 31	0 40	19 4	0 15	2 4	2 34	21 29	0 44	24 5	0 13	27 42	17 10	6 15	5 50	15 26			n.a.
W22	15 42	28 47	5 12	5 20	3 20	26 12	2 18	2 48	0 39	19 3	0 14	2 3	2 34	21 29	0 44	24 5	0 13	27 42	17 10	6 13	5 49	15 23			n.a.
T 23	16 0	27 17	5 12	5 46	3 12	26 10	2 15	3 5	0 39	19 1	0 14	2 2	2 34	21 29	0 44	24 5	0 13	27 43	17 10	6 12	5 48	15 20			n.a.
F 24	16 18	24 32	4 58	6 14	3 3	26 7	2 11	3 22	0 38	18 59	0 14	2 1	2 34	21 29	0 44	24 5	0 13	27 43	17 11	6 11	5 46	15 17			n.a.
S 25	16 35	20 46	4 31	6 44	2 54	26 4	2 8	3 39	0 38	18 58	0 14	2 0	2 33	21 29	0 44	24 5	0 13	27 43	17 11	6 11	5 45	15 14			n.a.
S 26	16 52	16 12	3 53	7 17	2 44	26 0	2 4	3 56	0 37	18 56	0 14	1 59	2 33	21 29	0 44	24 5	0 13	27 43	17 11	6 12	5 44	15 11			n.a.
M27	17 9	11 3	3 5	7 52	2 33	25 55	2 0	4 12	0 37	18 54	0 14	1 58	2 33	21 29	0 44	24 5	0 13	27 43	17 12	6 12	5 42	15 8			n.a.
T 28	17 25	5 28	2 8	8 28	2 22	25 50	1 55	4 29	0 36	18 52	0 13	1 57	2 33	21 29	0 44	24 5	0 13	27 43	17 12	6 13	5 41	15 5			n.a.
W29	17 42	0s23	1 6	9 6	2 11	25 45	1 51	4 45	0 36	18 50	0 13	1 56	2 33	21 29	0 44	24 5	0 13	27 43	17 12	6 13	5 40	15 2			n.a.
T 30	17 58	6 18	0s 1	9 46	1 59	25 39	1 46	5 2	0 35	18 49	0 13	1 55	2 32	21 29	0 44	24 5	0 13	27 43	17 13	6 14	5 39	14 59			n.a.
F 31	18n13	12s 7	1s 9	10n27	1s47	25n32	1n41	5n18	0s35	18s47	0n13	1s54	2n32	21s30	0s44	24s 6	0s13	27s44	17s13	6n13	5n37	14n56			n.a.

Julian Day Number = 951231.5, Delta T = 13h48m10s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'22, Lahiri = -33°01'22 Julian Calendar 1 May 2109 BCE == Greg. Calendar 13 Apr. 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

JUNE 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 28 8	21♉22'14	11♏ 1	2♉38	5♋30	15♈11	23°R11	10°R24	29°R 2	3°R53	29♒50	15°R27	13♈55	0♍23	n.a.	S 1
S 2	15 32 4	22°19'21	24° 8	4°11	6°17	15°51	23♏ 4	10♎21	29♑ 2	3♑52	29°51	15♈23	13°52	0°30	n.a.	S 2
M 3	15 36 1	23°16'29	7♐32	5°47	7° 3	16°31	22°56	10°19	29° 1	3°51	29°51	15°18	13°49	0°36	n.a.	M 3
T 4	15 39 58	24°13'38	21°11	7°27	7°49	17°12	22°48	10°16	29° 1	3°50	29°51	15°12	13°46	0°43	n.a.	T 4
W 5	15 43 54	25°10'48	5♑ 3	9°11	8°33	17°52	22°40	10°14	29° 0	3°49	29°52	15° 6	13°43	0°50	n.a.	W 5
T 6	15 47 51	26° 7'59	19° 5	10°58	9°17	18°32	22°33	10°11	28°59	3°48	29°52	15° 0	13°40	0°56	n.a.	T 6
F 7	15 51 47	27° 5'11	3♒13	12°48	10° 0	19°12	22°25	10° 9	28°59	3°47	29°52	14°57	13°36	1° 3	n.a.	F 7
S 8	15 55 44	28° 2'24	17°23	14°41	10°42	19°51	22°17	10° 7	28°58	3°45	29°52	14°54	13°33	1°10	n.a.	S 8
S 9	15 59 40	28°59'38	1♓34	16°37	11°22	20°31	22°10	10° 4	28°57	3°44	29°52	14°D54	13°30	1°16	n.a.	S 9
M10	16 3 37	29°56'54	15°44	18°35	12° 2	21°11	22° 2	10° 2	28°56	3°43	29°53	14°55	13°27	1°23	n.a.	M10
T 11	16 7 33	0♊54'10	29°51	20°35	12°41	21°51	21°55	10° 0	28°55	3°41	29°53	14°56	13°24	1°30	n.a.	T 11
W12	16 11 30	1°51'28	13♈54	22°37	13°18	22°30	21°47	9°58	28°54	3°40	29°53	14°R57	13°21	1°37	n.a.	W12
T 13	16 15 27	2°48'47	27°51	24°40	13°55	23°10	21°40	9°57	28°53	3°39	29°53	14°56	13°17	1°43	n.a.	T 13
F 14	16 19 23	3°46'08	11♉39	26°45	14°30	23°50	21°32	9°55	28°52	3°37	29°53	14°53	13°14	1°50	n.a.	F 14
S 15	16 23 20	4°43'29	25°16	28°50	15° 4	24°29	21°25	9°53	28°51	3°36	29°53	14°48	13°11	1°57	n.a.	S 15
S 16	16 27 16	5°40'52	8♊40	0♊55	15°37	25° 8	21°17	9°52	28°50	3°35	29°53	14°41	13° 8	2° 3	n.a.	S 16
M17	16 31 13	6°38'16	21°48	3° 0	16° 8	25°48	21°10	9°50	28°49	3°33	29°R53	14°32	13° 5	2°10	n.a.	M17
T 18	16 35 9	7°35'42	4♋40	5° 6	16°38	26°27	21° 3	9°49	28°48	3°32	29°53	14°23	13° 1	2°17	n.a.	T 18
W19	16 39 6	8°33'08	17°15	7°11	17° 6	27° 6	20°56	9°48	28°47	3°30	29°53	14°14	12°58	2°23	n.a.	W19
T 20	16 43 3	9°30'35	29°34	9°15	17°33	27°45	20°49	9°46	28°45	3°29	29°53	14° 6	12°55	2°30	n.a.	T 20
F 21	16 46 59	10°28'03	11♌40	11°18	17°59	28°24	20°42	9°45	28°44	3°27	29°53	14° 0	12°52	2°37	n.a.	F 21
S 22	16 50 56	11°25'33	23°37	13°21	18°22	29° 3	20°35	9°44	28°43	3°26	29°53	13°57	12°49	2°43	n.a.	S 22
S 23	16 54 52	12°23'03	5♍28	15°23	18°44	29°42	20°29	9°43	28°41	3°24	29°53	13°55	12°46	2°50	n.a.	S 23
M24	16 58 49	13°20'34	17°18	17°23	19° 4	0♉21	20°22	9°43	28°40	3°23	29°53	13°D55	12°42	2°57	n.a.	M24
T 25	17 2 45	14°18'07	29°13	19°22	19°23	1° 0	20°16	9°42	28°38	3°21	29°53	13°55	12°39	3° 3	n.a.	T 25
W26	17 6 42	15°15'40	11♎18	21°20	19°39	1°39	20° 9	9°41	28°37	3°20	29°52	13°R56	12°36	3°10	n.a.	W26
T 27	17 10 38	16°13'15	23°38	23°17	19°54	2°18	20° 3	9°41	28°35	3°18	29°52	13°55	12°33	3°17	n.a.	T 27
F 28	17 14 35	17°10'51	6♏17	25°12	20° 6	2°56	19°57	9°40	28°33	3°17	29°52	13°53	12°30	3°23	n.a.	F 28
S 29	17 18 32	18° 8'29	19°18	27° 5	20°17	3°35	19°51	9°40	28°32	3°15	29°52	13°49	12°27	3°30	n.a.	S 29
S 30	17 22 28	19♊ 6'07	2♐42	28♊58	20♋25	4♉13	19♏45	9♎40	28♑30	3♑14	29♒51	13♈42	12♈23	3♍37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n29	17s34	2s14	11n10	1s35	25n25	1n36	5n35	0s34	18s45	0n13	1s53	2n32	21s30	0s44	24s 6	0s13	27s44	17s13	6n12	5n36	14n53		n.a.
S 2	18 44	22 20	3 15	11 53	1 22	25 18	1 31	5 51	0 33	18 43	0 13	1 52	2 32	21 30	0 44	24 6	0 13	27 44	17 14	6 11	5 35	14 49		n.a.
M 3	18 59	26 3	4 5	12 38	1 10	25 10	1 25	6 7	0 33	18 41	0 12	1 51	2 32	21 30	0 44	24 6	0 13	27 44	17 14	6 9	5 34	14 46		n.a.
T 4	19 13	28 20	4 43	13 23	0 57	25 1	1 19	6 24	0 32	18 40	0 12	1 50	2 31	21 30	0 44	24 6	0 13	27 44	17 14	6 6	5 32	14 43		n.a.
W 5	19 27	28 55	5 5	14 9	0 45	24 52	1 13	6 40	0 32	18 38	0 12	1 49	2 31	21 30	0 44	24 6	0 13	27 45	17 15	6 4	5 31	14 40		n.a.
T 6	19 41	27 38	5 9	14 55	0 32	24 43	1 7	6 56	0 31	18 36	0 12	1 49	2 31	21 30	0 44	24 6	0 13	27 45	17 15	6 2	5 30	14 37		n.a.
F 7	19 55	24 36	4 54	15 41	0 20	24 33	1 0	7 12	0 31	18 34	0 12	1 48	2 31	21 31	0 44	24 6	0 13	27 45	17 15	6 0	5 29	14 34		n.a.
S 8	20 8	20 5	4 21	16 27	0 8	24 23	0 53	7 28	0 30	18 32	0 12	1 47	2 30	21 31	0 44	24 6	0 13	27 45	17 16	5 59	5 27	14 31		n.a.
S 9	20 21	14 26	3 33	17 12	0n 4	24 12	0 46	7 44	0 29	18 30	0 11	1 47	2 30	21 31	0 44	24 6	0 13	27 46	17 16	5 59	5 26	14 28		n.a.
M10	20 34	8 3	2 31	17 57	0 15	24 2	0 39	7 59	0 29	18 29	0 11	1 46	2 30	21 31	0 44	24 6	0 13	27 46	17 16	6 0	5 25	14 25		n.a.
T 11	20 46	1 17	1 21	18 41	0 26	23 50	0 31	8 15	0 28	18 27	0 11	1 45	2 30	21 31	0 44	24 6	0 13	27 46	17 17	6 0	5 24	14 22		n.a.
W12	20 58	5n31	0 6	19 23	0 36	23 39	0 23	8 31	0 28	18 25	0 11	1 45	2 29	21 32	0 44	24 6	0 13	27 46	17 17	6 0	5 22	14 19		n.a.
T 13	21 9	12 0	1n 9	20 4	0 46	23 27	0 15	8 46	0 27	18 23	0 11	1 44	2 29	21 32	0 44	24 6	0 13	27 47	17 18	6 0	5 21	14 16		n.a.
F 14	21 21	17 50	2 19	20 43	0 55	23 15	0 7	9 2	0 26	18 21	0 11	1 44	2 29	21 32	0 44	24 6	0 13	27 47	17 18	5 59	5 20	14 13		n.a.
S 15	21 31	22 42	3 19	21 20	1 3	23 2	0s 2	9 17	0 26	18 19	0 10	1 43	2 29	21 32	0 45	24 6	0 13	27 47	17 18	5 57	5 19	14 10		n.a.
S 16	21 42	26 17	4 8	21 55	1 11	22 50	0 11	9 32	0 25	18 18	0 10	1 43	2 28	21 33	0 45	24 6	0 13	27 48	17 19	5 54	5 17	14 7		n.a.
M17	21 52	28 22	4 42	22 28	1 18	22 37	0 20	9 47	0 24	18 16	0 10	1 43	2 28	21 33	0 45	24 6	0 13	27 48	17 19	5 51	5 16	14 4		n.a.
T 18	22 2	28 52	5 1	22 58	1 24	22 23	0 29	10 3	0 24	18 14	0 10	1 42	2 28	21 33	0 45	24 7	0 13	27 48	17 19	5 47	5 15	14 0		n.a.
W19	22 11	27 50	5 5	23 26	1 30	22 10	0 39	10 18	0 23	18 12	0 10	1 42	2 28	21 34	0 45	24 7	0 13	27 49	17 20	5 44	5 14	13 57		n.a.
T 20	22 20	25 27	4 55	23 52	1 35	21 57	0 49	10 33	0 23	18 11	0 9	1 42	2 27	21 34	0 45	24 7	0 13	27 49	17 20	5 41	5 12	13 54		n.a.
F 21	22 29	21 58	4 31	24 14	1 39	21 43	1 0	10 47	0 22	18 9	0 9	1 42	2 27	21 34	0 45	24 7	0 13	27 49	17 20	5 38	5 11	13 51		n.a.
S 22	22 37	17 38	3 56	24 34	1 42	21 29	1 10	11 2	0 21	18 7	0 9	1 42	2 27	21 35	0 45	24 7	0 13	27 50	17 21	5 37	5 10	13 48		n.a.
S 23	22 45	12 39	3 11	24 52	1 45	21 15	1 21	11 17	0 21	18 6	0 9	1 41	2 27	21 35	0 45	24 7	0 13	27 50	17 21	5 36	5 8	13 45		n.a.
M24	22 52	7 13	2 17	25 6	1 47	21 1	1 33	11 31	0 20	18 4	0 9	1 41	2 26	21 35	0 45	24 7	0 13	27 50	17 21	5 36	5 7	13 42		n.a.
T 25	23 0	1 30	1 18	25 19	1 49	20 47	1 44	11 46	0 19	18 3	0 9	1 41	2 26	21 36	0 45	24 7	0 13	27 51	17 22	5 36	5 6	13 39		n.a.
W26	23 6	4s21	0 14	25 28	1 50	20 33	1 56	12 0	0 19	18 1	0 8	1 41	2 26	21 36	0 45	24 7	0 13	27 51	17 22	5 36	5 5	13 36		n.a.
T 27	23 12	10 10	0s52	25 36	1 50	20 19	2 8	12 14	0 18	17 59	0 8	1 41	2 26	21 36	0 45	24 7	0 13	27 52	17 22	5 36	5 3	13 33		n.a.
F 28	23 18	15 43	1 56	25 40	1 50	20 5	2 20	12 28	0 17	17 58	0 8	1 41	2 25	21 37	0 45	24 7	0 13	27 52	17 23	5 35	5 2	13 29		n.a.
S 29	23 24	20 45	2 57	25 43	1 49	19 51	2 33	12 42	0 17	17 57	0 8	1 41	2 25	21 37	0 45	24 7	0 13	27 52	17 23	5 33	5 1	13 26		n.a.
S 30	23n29	24s52	3s49	25n43	1n47	19n37	2s45	12n56	0s16	17s55	0n 8	1s42	2n25	21s37	0s45	24s 7	0s13	27s53	17s23	5n31	5n 0	13n23		n.a.

Julian Day Number = 951262.5, Delta T = 13h48m08s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'18, Lahiri = -33°01'18 Julian Calendar 1 June 2109 BCE == Greg. Calendar 14 May 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

JULY 2109 BCE (-2108) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 26 25	20♊ 3'48	16♐28	0♋49	20♋31	4♉52	19°R39	9°R40	28°R28	3°R12	29°R51	13°R32	12♈20	3♍43	n.a.	M 1
T 2	17 30 21	21° 1'30	0♑34	2°38	20°35	5°30	19♏34	9°D39	28♑27	3♑10	29♒51	13♈22	12°17	3°50	n.a.	T 2
W 3	17 34 18	21°59'13	14°53	4°26	20°R37	6° 8	19°28	9♎40	28°25	3° 9	29°51	13°12	12°14	3°57	n.a.	W 3
T 4	17 38 14	22°56'58	29°21	6°13	20°36	6°47	19°23	9°40	28°23	3° 7	29°50	13° 3	12°11	4° 3	n.a.	T 4
F 5	17 42 11	23°54'46	13♒50	7°58	20°33	7°25	19°18	9°40	28°21	3° 6	29°50	12°55	12° 7	4°10	n.a.	F 5
S 6	17 46 8	24°52'34	28°16	9°42	20°28	8° 3	19°13	9°40	28°19	3° 4	29°50	12°50	12° 4	4°17	n.a.	S 6
S 7	17 50 4	25°50'25	12♓34	11°24	20°20	8°41	19° 8	9°41	28°18	3° 2	29°49	12°48	12° 1	4°23	n.a.	S 7
M 8	17 54 1	26°48'18	26°42	13° 5	20°10	9°19	19° 3	9°41	28°16	3° 1	29°49	12°D48	11°58	4°30	n.a.	M 8
T 9	17 57 57	27°46'13	10♈39	14°45	19°58	9°57	18°59	9°42	28°14	2°59	29°48	12°R48	11°55	4°37	n.a.	T 9
W10	18 1 54	28°44'10	24°25	16°23	19°43	10°35	18°55	9°42	28°12	2°58	29°48	12°47	11°52	4°44	n.a.	W10
T 11	18 5 50	29°42'09	8♉ 0	18° 1	19°26	11°13	18°50	9°43	28°10	2°56	29°47	12°45	11°48	4°50	n.a.	T 11
F 12	18 9 47	0♋40'10	21°25	19°36	19° 7	11°50	18°46	9°44	28° 8	2°54	29°47	12°41	11°45	4°57	n.a.	F 12
S 13	18 13 43	1°38'13	4♊38	21°11	18°46	12°28	18°42	9°45	28° 6	2°53	29°46	12°33	11°42	5° 4	n.a.	S 13
S 14	18 17 40	2°36'18	17°41	22°44	18°22	13° 5	18°39	9°46	28° 4	2°51	29°46	12°23	11°39	5°10	n.a.	S 14
M15	18 21 37	3°34'25	0♋31	24°16	17°57	13°43	18°35	9°47	28° 1	2°49	29°45	12°11	11°36	5°17	n.a.	M15
T 16	18 25 33	4°32'34	13° 9	25°46	17°29	14°20	18°32	9°49	27°59	2°48	29°45	11°57	11°33	5°24	n.a.	T 16
W17	18 29 30	5°30'45	25°33	27°15	17° 0	14°58	18°29	9°50	27°57	2°46	29°44	11°44	11°29	5°30	n.a.	W17
T 18	18 33 26	6°28'58	7♌46	28°43	16°29	15°35	18°26	9°51	27°55	2°44	29°43	11°32	11°26	5°37	n.a.	T 18
F 19	18 37 23	7°27'12	19°47	0♌ 9	15°57	16°12	18°23	9°53	27°53	2°43	29°43	11°23	11°23	5°44	n.a.	F 19
S 20	18 41 19	8°25'28	1♍40	1°35	15°23	16°49	18°20	9°55	27°51	2°41	29°42	11°16	11°20	5°50	n.a.	S 20
S 21	18 45 16	9°23'46	13°29	2°58	14°49	17°26	18°18	9°56	27°48	2°39	29°42	11°12	11°17	5°57	n.a.	S 21
M22	18 49 12	10°22'05	25°17	4°20	14°13	18° 3	18°16	9°58	27°46	2°38	29°41	11°10	11°13	6° 4	n.a.	M22
T 23	18 53 9	11°20'27	7♎10	5°41	13°37	18°40	18°14	10° 0	27°44	2°36	29°40	11° 9	11°10	6°10	n.a.	T 23
W24	18 57 5	12°18'50	19°13	7° 0	13° 1	19°17	18°12	10° 2	27°41	2°35	29°39	11° 9	11° 7	6°17	n.a.	W24
T 25	19 1 2	13°17'15	1♏32	8°18	12°24	19°54	18°10	10° 4	27°39	2°33	29°39	11° 8	11° 4	6°24	n.a.	T 25
F 26	19 4 59	14°15'41	14°12	9°34	11°47	20°31	18° 9	10° 7	27°37	2°31	29°38	11° 6	11° 1	6°30	n.a.	F 26
S 27	19 8 55	15°14'10	27°16	10°49	11°11	21° 7	18° 8	10° 9	27°35	2°30	29°37	11° 1	10°58	6°37	n.a.	S 27
S 28	19 12 52	16°12'40	10♐48	12° 1	10°35	21°44	18° 6	10°11	27°32	2°28	29°36	10°53	10°54	6°44	n.a.	S 28
M29	19 16 48	17°11'13	24°47	13°12	10° 0	22°20	18° 6	10°14	27°30	2°27	29°36	10°44	10°51	6°50	n.a.	M29
T 30	19 20 45	18° 9'47	9♑11	14°21	9°26	22°57	18° 5	10°16	27°27	2°25	29°35	10°32	10°48	6°57	n.a.	T 30
W31	19 24 41	19♋ 8'24	23♑53	15♌28	8♋54	23♉33	18♏ 4	10♎19	27♑25	2♑23	29♒34	10♈21	10♈45	7♍ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n33	27s42	4s30	25n41	1n45	19n24	2s58	13n10	0s15	17s54	0n 7	1s42	2n25	21s38	0s45	24s 7	0s13	27s53	17s24	5n27	4n58	13n20		n.a.	
T 2	23 38	28 51	4 55	25 37	1 43	19 10	3 12	13 24	0 15	17 52	0 7	1 42	2 24	21 38	0 45	24 7	0 13	27 54	17 24	5 23	4 57	13 17		n.a.	
W 3	23 41	28 5	5 2	25 32	1 40	18 56	3 25	13 38	0 14	17 51	0 7	1 42	2 24	21 39	0 45	24 7	0 13	27 54	17 24	5 19	4 56	13 14		n.a.	
T 4	23 45	25 26	4 50	25 24	1 37	18 43	3 39	13 51	0 13	17 50	0 7	1 43	2 24	21 39	0 45	24 7	0 13	27 54	17 25	5 15	4 55	13 11		n.a.	
F 5	23 48	21 9	4 20	25 14	1 33	18 30	3 52	14 4	0 13	17 48	0 7	1 43	2 23	21 39	0 45	24 7	0 13	27 55	17 25	5 12	4 53	13 7		n.a.	
S 6	23 50	15 38	3 33	25 3	1 29	18 17	4 6	14 18	0 12	17 47	0 7	1 43	2 23	21 40	0 45	24 8	0 13	27 55	17 25	5 10	4 52	13 4		n.a.	
S 7	23 52	9 20	2 33	24 50	1 24	18 5	4 20	14 31	0 11	17 46	0 6	1 44	2 23	21 40	0 45	24 8	0 13	27 56	17 26	5 9	4 51	13 1		n.a.	
M 8	23 54	2 37	1 24	24 36	1 19	17 52	4 34	14 44	0 10	17 45	0 6	1 44	2 23	21 41	0 45	24 8	0 13	27 56	17 26	5 9	4 50	12 58		n.a.	
T 9	23 55	4n 8	0 11	24 20	1 14	17 41	4 48	14 57	0 10	17 44	0 6	1 45	2 22	21 41	0 45	24 8	0 13	27 57	17 26	5 9	4 48	12 55		n.a.	
W10	23 56	10 36	1n 1	24 2	1 8	17 29	5 2	15 10	0 9	17 43	0 6	1 45	2 22	21 41	0 45	24 8	0 13	27 57	17 27	5 9	4 47	12 52		n.a.	
T 11	23 56	16 30	2 9	23 44	1 3	17 18	5 15	15 22	0 8	17 42	0 6	1 46	2 22	21 42	0 45	24 8	0 14	27 58	17 27	5 8	4 46	12 49		n.a.	
F 12	23 56	21 31	3 9	23 24	0 56	17 7	5 29	15 35	0 8	17 41	0 6	1 46	2 22	21 42	0 45	24 8	0 14	27 58	17 27	5 7	4 44	12 45		n.a.	
S 13	23 56	25 24	3 58	23 3	0 50	16 57	5 42	15 47	0 7	17 40	0 5	1 47	2 21	21 43	0 45	24 8	0 14	27 59	17 28	5 4	4 43	12 42		n.a.	
S 14	23 55	27 53	4 33	22 41	0 43	16 47	5 56	16 0	0 6	17 39	0 5	1 48	2 21	21 43	0 45	24 8	0 14	27 59	17 28	4 59	4 42	12 39		n.a.	
M15	23 53	28 50	4 54	22 18	0 36	16 37	6 8	16 12	0 5	17 38	0 5	1 48	2 21	21 44	0 45	24 8	0 14	28 0	17 28	4 55	4 41	12 36		n.a.	
T 16	23 51	28 15	5 0	21 55	0 29	16 28	6 21	16 24	0 5	17 37	0 5	1 49	2 21	21 44	0 45	24 8	0 14	28 0	17 29	4 49	4 39	12 33		n.a.	
W17	23 49	26 14	4 51	21 30	0 22	16 20	6 33	16 36	0 4	17 37	0 5	1 50	2 20	21 45	0 45	24 8	0 14	28 1	17 29	4 44	4 38	12 29		n.a.	
T 18	23 46	23 3	4 30	21 5	0 14	16 12	6 45	16 48	0 3	17 36	0 4	1 51	2 20	21 45	0 45	24 8	0 14	28 1	17 29	4 39	4 37	12 26		n.a.	
F 19	23 43	18 55	3 56	20 39	0 6	16 5	6 56	17 0	0 2	17 35	0 4	1 52	2 20	21 46	0 45	24 8	0 14	28 2	17 29	4 35	4 36	12 23		n.a.	
S 20	23 40	14 5	3 13	20 12	0s 1	15 58	7 6	17 11	0 2	17 35	0 4	1 53	2 19	21 46	0 45	24 8	0 14	28 2	17 30	4 33	4 34	12 20		n.a.	
S 21	23 36	8 47	2 21	19 45	0 10	15 52	7 16	17 23	0 1	17 34	0 4	1 53	2 19	21 46	0 45	24 8	0 14	28 3	17 30	4 31	4 33	12 17		n.a.	
M22	23 31	3 11	1 23	19 17	0 18	15 47	7 25	17 34	0 0	17 34	0 4	1 54	2 19	21 47	0 45	24 8	0 14	28 3	17 30	4 30	4 32	12 14		n.a.	
T 23	23 26	2s35	0 21	18 49	0 26	15 42	7 34	17 45	0n 1	17 33	0 4	1 55	2 19	21 47	0 46	24 8	0 14	28 4	17 31	4 30	4 31	12 10		n.a.	
W24	23 21	8 20	0s43	18 21	0 35	15 38	7 41	17 56	0 2	17 33	0 3	1 56	2 18	21 48	0 46	24 8	0 14	28 4	17 31	4 30	4 29	12 7		n.a.	
T 25	23 15	13 54	1 46	17 52	0 43	15 35	7 48	18 7	0 2	17 33	0 3	1 58	2 18	21 48	0 46	24 8	0 14	28 5	17 31	4 30	4 28	12 4		n.a.	
F 26	23 9	19 3	2 45	17 23	0 52	15 32	7 54	18 18	0 3	17 32	0 3	1 59	2 18	21 49	0 46	24 8	0 14	28 5	17 31	4 29	4 27	12 1		n.a.	
S 27	23 3	23 29	3 38	16 55	1 1	15 30	7 59	18 28	0 4	17 32	0 3	2 0	2 18	21 49	0 46	24 9	0 14	28 6	17 32	4 27	4 25	11 57		n.a.	
S 28	22 56	26 50	4 21	16 26	1 10	15 29	8 3	18 39	0 5	17 32	0 3	2 1	2 17	21 50	0 46	24 9	0 14	28 6	17 32	4 24	4 24	11 54		n.a.	
M29	22 48	28 39	4 49	15 57	1 19	15 28	8 6	18 49	0 5	17 32	0 3	2 2	2 17	21 50	0 46	24 9	0 14	28 7	17 32	4 20	4 23	11 51		n.a.	
T 30	22 41	28 36	5 0	15 28	1 28	15 28	8 9	19 0	0 6	17 32	0 2	2 4	2 17	21 51	0 46	24 9	0 14	28 7	17 32	4 15	4 22	11 48		n.a.	
W31	22n32	26s34	4s52	15n 0	1s37	15n29	8s10	19n10	0n 7	17s32	0n 2	2s 5	2n17	21s51	0s46	24s 9	0s14	28s 8	17s33	4n11	4n20	11n45		n.a.	

Julian Day Number = 951292.5, Delta T = 13h48m06s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'14, Lahiri = -33°01'14 Julian Calendar 1 July 2109 BCE == Greg. Calendar 13 June 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

AUGUST 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 28 38	20♋ 7'02	8♒45	16♌32	8°R22	24♉ 9	18°R 4	10♎22	27°R23	2°R22	29°R33	10°R11	10♈42	7♍10	n.a.	T 1
F 2	19 32 34	21° 5'43	23°39	17°35	7♋52	24°45	18°D 4	10°25	27♑20	2♑20	29♒32	10♈ 2	10°39	7°17	n.a.	F 2
S 3	19 36 31	22° 4'26	8♓27	18°35	7°24	25°21	18♏ 4	10°27	27°18	2°19	29°31	9°57	10°35	7°24	n.a.	S 3
S 4	19 40 28	23° 3'12	23° 1	19°32	6°58	25°57	18° 4	10°30	27°16	2°17	29°31	9°54	10°32	7°30	n.a.	S 4
M 5	19 44 24	24° 1'59	7♈19	20°26	6°34	26°33	18° 5	10°34	27°13	2°16	29°30	9°D53	10°29	7°37	n.a.	M 5
T 6	19 48 21	25° 0'50	21°18	21°18	6°13	27° 9	18° 5	10°37	27°11	2°14	29°29	9°R53	10°26	7°44	n.a.	T 6
W 7	19 52 17	25°59'43	4♉58	22° 6	5°53	27°45	18° 6	10°40	27° 8	2°13	29°28	9°53	10°23	7°50	n.a.	W 7
T 8	19 56 14	26°58'38	18°22	22°51	5°36	28°20	18° 7	10°43	27° 6	2°11	29°27	9°51	10°19	7°57	n.a.	T 8
F 9	20 0 10	27°57'36	1♊31	23°32	5°21	28°56	18° 9	10°47	27° 4	2°10	29°26	9°47	10°16	8° 4	n.a.	F 9
S 10	20 4 7	28°56'36	14°26	24° 8	5° 8	29°31	18°10	10°50	27° 1	2° 9	29°25	9°40	10°13	8°10	n.a.	S 10
S 11	20 8 3	29°55'39	27° 9	24°41	4°58	0♊ 7	18°12	10°54	26°59	2° 7	29°24	9°31	10°10	8°17	n.a.	S 11
M12	20 12 0	0♌54'44	9♋41	25° 8	4°50	0°42	18°13	10°58	26°56	2° 6	29°23	9°19	10° 7	8°24	n.a.	M12
T 13	20 15 56	1°53'52	22° 3	25°30	4°45	1°17	18°15	11° 1	26°54	2° 4	29°22	9° 6	10° 4	8°30	n.a.	T 13
W14	20 19 53	2°53'02	4♌15	25°47	4°42	1°52	18°18	11° 5	26°51	2° 3	29°21	8°54	10° 0	8°37	n.a.	W14
T 15	20 23 50	3°52'14	16°18	25°57	4°D42	2°27	18°20	11° 9	26°49	2° 2	29°20	8°43	9°57	8°44	n.a.	T 15
F 16	20 27 46	4°51'28	28°13	26°R 2	4°44	3° 2	18°23	11°13	26°47	2° 0	29°19	8°34	9°54	8°50	n.a.	F 16
S 17	20 31 43	5°50'44	10♍ 3	25°59	4°48	3°37	18°25	11°17	26°44	1°59	29°18	8°27	9°51	8°57	n.a.	S 17
S 18	20 35 39	6°50'02	21°49	25°49	4°54	4°12	18°28	11°21	26°42	1°58	29°17	8°23	9°48	9° 4	n.a.	S 18
M19	20 39 36	7°49'22	3♎36	25°31	5° 3	4°46	18°32	11°25	26°40	1°56	29°16	8°D22	9°45	9°10	n.a.	M19
T 20	20 43 32	8°48'44	15°28	25° 5	5°13	5°21	18°35	11°30	26°37	1°55	29°15	8°22	9°41	9°17	n.a.	T 20
W21	20 47 29	9°48'09	27°29	24°32	5°26	5°55	18°38	11°34	26°35	1°54	29°14	8°23	9°38	9°24	n.a.	W21
T 22	20 51 25	10°47'35	9♏45	23°50	5°41	6°29	18°42	11°38	26°33	1°53	29°13	8°R23	9°35	9°30	n.a.	T 22
F 23	20 55 22	11°47'03	22°21	23° 1	5°58	7° 4	18°46	11°43	26°30	1°52	29°11	8°23	9°32	9°37	n.a.	F 23
S 24	20 59 18	12°46'33	5♐22	22° 5	6°17	7°38	18°50	11°48	26°28	1°50	29°10	8°20	9°29	9°44	n.a.	S 24
S 25	21 3 15	13°46'06	18°51	21° 3	6°38	8°12	18°54	11°52	26°26	1°49	29° 9	8°15	9°25	9°50	n.a.	S 25
M26	21 7 12	14°45'40	2♑49	19°56	7° 1	8°45	18°59	11°57	26°23	1°48	29° 8	8° 9	9°22	9°57	n.a.	M26
T 27	21 11 8	15°45'16	17°16	18°45	7°25	9°19	19° 3	12° 2	26°21	1°47	29° 7	8° 1	9°19	10° 4	n.a.	T 27
W28	21 15 5	16°44'54	2♒ 7	17°32	7°51	9°53	19° 8	12° 7	26°19	1°46	29° 6	7°53	9°16	10°10	n.a.	W28
T 29	21 19 1	17°44'34	17°13	16°20	8°19	10°26	19°13	12°11	26°17	1°45	29° 5	7°45	9°13	10°17	n.a.	T 29
F 30	21 22 58	18°44'17	2♓25	15°10	8°48	11° 0	19°18	12°16	26°15	1°44	29° 4	7°39	9°10	10°24	n.a.	F 30
S 31	21 26 54	19♌44'01	17♓33	14♌ 4	9♋19	11♊33	19♏23	12♎21	26♑13	1♑43	29♒ 2	7♈35	9♈ 6	10♍30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n24	22s41	4s24	14n32	1s46	15n30	8s11	19n20	0n 8	17s32	0n 2	2s 6	2n16	21s52	0s46	24s 9	0s14	28s 8	17s33	4n 7	4n19	11n41		n.a.
F 2	22 15	17 20	3 39	14 4	1 54	15 32	8 11	19 30	0 9	17 32	0 2	2 8	2 16	21 52	0 46	24 9	0 14	28 9	17 33	4 3	4 18	11 38		n.a.
S 3	22 5	11 0	2 38	13 37	2 3	15 34	8 10	19 39	0 10	17 32	0 2	2 9	2 16	21 53	0 46	24 9	0 14	28 9	17 33	4 1	4 17	11 35		n.a.
S 4	21 55	4 10	1 28	13 11	2 12	15 37	8 8	19 49	0 10	17 33	0 2	2 10	2 16	21 53	0 46	24 9	0 14	28 10	17 34	4 0	4 15	11 32		n.a.
M 5	21 45	2n45	0 14	12 45	2 21	15 41	8 6	19 58	0 11	17 33	0 2	2 12	2 15	21 54	0 46	24 9	0 14	28 10	17 34	4 0	4 14	11 28		n.a.
T 6	21 34	9 24	1n 0	12 21	2 29	15 45	8 3	20 7	0 12	17 33	0 1	2 13	2 15	21 54	0 46	24 9	0 14	28 11	17 34	4 0	4 13	11 25		n.a.
W 7	21 23	15 28	2 9	11 57	2 38	15 50	7 59	20 17	0 13	17 34	0 1	2 15	2 15	21 55	0 46	24 9	0 14	28 12	17 34	4 0	4 11	11 22		n.a.
T 8	21 12	20 40	3 9	11 35	2 46	15 55	7 54	20 26	0 14	17 34	0 1	2 16	2 15	21 55	0 46	24 9	0 14	28 12	17 34	3 59	4 10	11 19		n.a.
F 9	21 0	24 46	3 58	11 14	2 54	16 1	7 49	20 34	0 15	17 35	0 1	2 18	2 14	21 56	0 46	24 9	0 14	28 13	17 35	3 57	4 9	11 16		n.a.
S 10	20 48	27 32	4 34	10 54	3 1	16 7	7 44	20 43	0 16	17 35	0 1	2 20	2 14	21 56	0 46	24 9	0 14	28 13	17 35	3 54	4 8	11 12		n.a.
S 11	20 35	28 49	4 55	10 37	3 9	16 13	7 38	20 52	0 16	17 36	0 1	2 21	2 14	21 57	0 46	24 9	0 14	28 14	17 35	3 51	4 6	11 9		n.a.
M12	20 22	28 36	5 2	10 21	3 15	16 20	7 31	21 0	0 17	17 36	0 0	2 23	2 14	21 57	0 46	24 9	0 14	28 14	17 35	3 46	4 5	11 6		n.a.
T 13	20 9	26 56	4 54	10 8	3 22	16 27	7 24	21 8	0 18	17 37	0 0	2 25	2 13	21 58	0 46	24 9	0 14	28 15	17 35	3 41	4 4	11 2		n.a.
W14	19 55	24 1	4 33	9 57	3 27	16 35	7 17	21 17	0 19	17 38	0 0	2 26	2 13	21 58	0 46	24 9	0 14	28 15	17 35	3 36	4 3	10 59		n.a.
T 15	19 41	20 5	4 0	9 49	3 32	16 42	7 9	21 25	0 20	17 39	0s 0	2 28	2 13	21 59	0 46	24 9	0 14	28 16	17 36	3 31	4 1	10 56		n.a.
F 16	19 27	15 24	3 17	9 44	3 36	16 50	7 1	21 32	0 21	17 40	0 0	2 30	2 13	21 59	0 46	24 9	0 14	28 16	17 36	3 28	4 0	10 53		n.a.
S 17	19 12	10 11	2 25	9 42	3 39	16 58	6 53	21 40	0 22	17 40	0 0	2 32	2 12	21 59	0 46	24 9	0 14	28 17	17 36	3 25	3 59	10 49		n.a.
S 18	18 57	4 38	1 27	9 43	3 41	17 6	6 45	21 48	0 23	17 41	0 0	2 34	2 12	22 0	0 46	24 9	0 14	28 17	17 36	3 24	3 57	10 46		n.a.
M19	18 42	1s 5	0 25	9 49	3 41	17 14	6 36	21 55	0 24	17 42	0 1	2 35	2 12	22 0	0 46	24 9	0 14	28 18	17 36	3 23	3 56	10 43		n.a.
T 20	18 26	6 48	0s38	9 58	3 41	17 23	6 27	22 2	0 25	17 44	0 1	2 37	2 12	22 1	0 46	24 9	0 14	28 18	17 36	3 23	3 55	10 40		n.a.
W21	18 10	12 21	1 41	10 12	3 38	17 31	6 18	22 10	0 25	17 45	0 1	2 39	2 12	22 1	0 46	24 9	0 14	28 19	17 36	3 23	3 54	10 36		n.a.
T 22	17 53	17 34	2 40	10 30	3 34	17 40	6 9	22 17	0 26	17 46	0 1	2 41	2 11	22 2	0 46	24 9	0 14	28 19	17 37	3 24	3 52	10 33		n.a.
F 23	17 37	22 10	3 33	10 51	3 28	17 48	6 0	22 23	0 27	17 47	0 1	2 43	2 11	22 2	0 46	24 9	0 14	28 20	17 37	3 23	3 51	10 30		n.a.
S 24	17 20	25 52	4 18	11 17	3 20	17 57	5 51	22 30	0 28	17 48	0 1	2 45	2 11	22 3	0 46	24 9	0 14	28 20	17 37	3 22	3 50	10 27		n.a.
S 25	17 2	28 16	4 49	11 47	3 10	18 5	5 42	22 37	0 29	17 50	0 1	2 47	2 11	22 3	0 46	24 10	0 14	28 21	17 37	3 20	3 49	10 23		n.a.
M26	16 45	29 0	5 5	12 20	2 58	18 13	5 32	22 43	0 30	17 51	0 2	2 49	2 11	22 3	0 46	24 10	0 14	28 21	17 37	3 18	3 47	10 20		n.a.
T 27	16 27	27 48	5 3	12 56	2 44	18 21	5 23	22 49	0 31	17 52	0 2	2 51	2 10	22 4	0 46	24 10	0 14	28 22	17 37	3 15	3 46	10 17		n.a.
W28	16 8	24 38	4 40	13 33	2 28	18 29	5 13	22 56	0 32	17 54	0 2	2 54	2 10	22 4	0 46	24 10	0 14	28 22	17 37	3 11	3 45	10 13		n.a.
T 29	15 50	19 45	3 57	14 12	2 10	18 37	5 4	23 2	0 33	17 55	0 2	2 56	2 10	22 5	0 46	24 10	0 14	28 23	17 37	3 8	3 43	10 10		n.a.
F 30	15 31	13 35	2 58	14 51	1 52	18 45	4 54	23 7	0 34	17 57	0 2	2 58	2 10	22 5	0 46	24 10	0 14	28 23	17 37	3 6	3 42	10 7		n.a.
S 31	15n12	6s38	1s46	15n29	1s32	18n52	4s45	23n13	0n35	17s59	0s 2	3s 0	2n10	22s 6	0s46	24s10	0s14	28s24	17s37	3n 4	3n41	10n 3		n.a.

Julian Day Number = 951323.5, Delta T = 13h48m04s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'10, Lahiri = -33°01'09 Julian Calendar 1 Aug. 2109 BCE == Greg. Calendar 14 July 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

SEPTEMBER 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 30 51	20♌43'48	2♈28	13°R 5	9♋52	12♊ 6	19♏29	12♎27	26°R10	1°R42	29°R 1	7°D34	9♈ 3	10♍37	n.a.	S 1
M 2	21 34 47	21°43'37	17° 2	12♌13	10°26	12°39	19°34	12°32	26♑ 8	1♑41	29♒ 0	7♈34	9° 0	10°44	n.a.	M 2
T 3	21 38 44	22°43'29	1♉14	11°31	11° 1	13°12	19°40	12°37	26° 6	1°40	28°59	7°35	8°57	10°50	n.a.	T 3
W 4	21 42 40	23°43'23	15° 1	11° 0	11°38	13°45	19°46	12°42	26° 4	1°39	28°58	7°36	8°54	10°57	n.a.	W 4
T 5	21 46 37	24°43'20	28°25	10°39	12°16	14°18	19°52	12°48	26° 2	1°39	28°57	7°R37	8°50	11° 4	n.a.	T 5
F 6	21 50 34	25°43'19	11♊28	10°D30	12°55	14°50	19°59	12°53	26° 0	1°38	28°56	7°35	8°47	11°10	n.a.	F 6
S 7	21 54 30	26°43'20	24°14	10°32	13°35	15°23	20° 5	12°59	25°58	1°37	28°54	7°32	8°44	11°17	n.a.	S 7
S 8	21 58 27	27°43'24	6♋44	10°45	14°17	15°55	20°12	13° 4	25°56	1°36	28°53	7°27	8°41	11°24	n.a.	S 8
M 9	22 2 23	28°43'30	19° 3	11° 9	15° 0	16°27	20°18	13°10	25°54	1°36	28°52	7°21	8°38	11°30	n.a.	M 9
T 10	22 6 20	29°43'39	1♌11	11°42	15°43	16°59	20°25	13°15	25°52	1°35	28°51	7°13	8°35	11°37	n.a.	T 10
W11	22 10 16	0♍43'49	13°12	12°24	16°28	17°31	20°32	13°21	25°50	1°34	28°50	7° 6	8°31	11°44	n.a.	W11
T 12	22 14 13	1°44'02	25° 6	13°14	17°14	18° 3	20°40	13°27	25°49	1°34	28°49	7° 0	8°28	11°50	n.a.	T 12
F 13	22 18 9	2°44'16	6♍57	14°11	18° 1	18°35	20°47	13°32	25°47	1°33	28°48	6°55	8°25	11°57	n.a.	F 13
S 14	22 22 6	3°44'33	18°44	15°15	18°48	19° 6	20°55	13°38	25°45	1°32	28°46	6°51	8°22	12° 4	n.a.	S 14
S 15	22 26 2	4°44'51	0♎32	16°24	19°37	19°37	21° 2	13°44	25°43	1°32	28°45	6°50	8°19	12°10	n.a.	S 15
M16	22 29 59	5°45'11	12°21	17°39	20°26	20° 8	21°10	13°50	25°42	1°31	28°44	6°D50	8°16	12°17	n.a.	M16
T 17	22 33 56	6°45'33	24°16	18°57	21°16	20°39	21°18	13°56	25°40	1°31	28°43	6°51	8°12	12°24	n.a.	T 17
W18	22 37 52	7°45'57	6♏19	20°19	22° 7	21°10	21°26	14° 2	25°38	1°30	28°42	6°53	8° 9	12°30	n.a.	W18
T 19	22 41 49	8°46'22	18°36	21°43	22°59	21°41	21°34	14° 8	25°37	1°30	28°41	6°54	8° 6	12°37	n.a.	T 19
F 20	22 45 45	9°46'49	1♐ 9	23°10	23°51	22°11	21°43	14°14	25°35	1°30	28°39	6°55	8° 3	12°44	n.a.	F 20
S 21	22 49 42	10°47'18	14° 4	24°40	24°45	22°42	21°51	14°21	25°34	1°29	28°38	6°R56	8° 0	12°50	n.a.	S 21
S 22	22 53 38	11°47'48	27°25	26°11	25°38	23°12	22° 0	14°27	25°32	1°29	28°37	6°55	7°56	12°57	n.a.	S 22
M23	22 57 35	12°48'20	11♑12	27°43	26°33	23°42	22° 9	14°33	25°31	1°29	28°36	6°53	7°53	13° 4	n.a.	M23
T 24	23 1 31	13°48'53	25°28	29°16	27°28	24°12	22°18	14°39	25°30	1°29	28°35	6°50	7°50	13°10	n.a.	T 24
W25	23 5 28	14°49'28	10♒10	0♍51	28°24	24°41	22°27	14°46	25°28	1°28	28°34	6°47	7°47	13°17	n.a.	W25
T 26	23 9 25	15°50'04	25°12	2°25	29°20	25°11	22°36	14°52	25°27	1°28	28°33	6°44	7°44	13°24	n.a.	T 26
F 27	23 13 21	16°50'42	10♓25	4° 1	0♌17	25°40	22°45	14°58	25°26	1°28	28°32	6°42	7°41	13°30	n.a.	F 27
S 28	23 17 18	17°51'21	25°41	5°37	1°15	26° 9	22°55	15° 5	25°25	1°28	28°31	6°40	7°37	13°37	n.a.	S 28
S 29	23 21 14	18°52'02	10♈48	7°13	2°13	26°38	23° 4	15°11	25°23	1°28	28°30	6°D40	7°34	13°44	n.a.	S 29
M30	23 25 11	19♍52'45	25♈39	8♍49	3♌11	27♊ 7	23♏14	15♎18	25♑22	1♑28	28♒28	6♈41	7♈31	13♍50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n53	0n35	0s28	16n 6	1s12	18n59	4s36	23n19	0n36	18s 0	0s 2	3s 2	2n 9	22s 6	0s46	24s10	0s14	28s24	17s37	3n 4	3n40	10n 0		n.a.
M 2	14 33	7 37	0n51	16 40	0 52	19 6	4 26	23 24	0 37	18 2	0 3	3 4	2 9	22 6	0 46	24 10	0 14	28 25	17 37	3 4	3 38	9 57		n.a.
T 3	14 14	14 5	2 5	17 11	0 32	19 12	4 17	23 29	0 38	18 4	0 3	3 7	2 9	22 7	0 46	24 10	0 14	28 25	17 37	3 4	3 37	9 54		n.a.
W 4	13 53	19 41	3 9	17 38	0 12	19 19	4 7	23 35	0 39	18 5	0 3	3 9	2 9	22 7	0 45	24 10	0 14	28 26	17 37	3 5	3 36	9 50		n.a.
T 5	13 33	24 7	4 1	18 2	0n 6	19 24	3 58	23 40	0 40	18 7	0 3	3 11	2 9	22 8	0 45	24 10	0 14	28 26	17 37	3 5	3 35	9 47		n.a.
F 6	13 13	27 13	4 39	18 21	0 24	19 30	3 49	23 45	0 41	18 9	0 3	3 14	2 8	22 8	0 45	24 10	0 14	28 27	17 37	3 4	3 33	9 44		n.a.
S 7	12 52	28 50	5 2	18 36	0 40	19 35	3 40	23 49	0 43	18 11	0 3	3 16	2 8	22 8	0 45	24 10	0 14	28 27	17 37	3 3	3 32	9 40		n.a.
S 8	12 31	28 55	5 10	18 46	0 54	19 40	3 31	23 54	0 44	18 13	0 3	3 18	2 8	22 9	0 45	24 10	0 14	28 28	17 37	3 1	3 31	9 37		n.a.
M 9	12 10	27 33	5 4	18 52	1 7	19 44	3 22	23 58	0 45	18 15	0 3	3 21	2 8	22 9	0 45	24 10	0 14	28 28	17 37	2 58	3 29	9 34		n.a.
T 10	11 48	24 55	4 44	18 54	1 19	19 48	3 13	24 3	0 46	18 17	0 4	3 23	2 8	22 9	0 45	24 10	0 14	28 28	17 37	2 55	3 28	9 30		n.a.
W11	11 27	21 12	4 11	18 52	1 29	19 51	3 4	24 7	0 47	18 19	0 4	3 25	2 8	22 10	0 45	24 10	0 14	28 29	17 37	2 53	3 27	9 27		n.a.
T 12	11 5	16 41	3 28	18 46	1 38	19 54	2 55	24 11	0 48	18 21	0 4	3 28	2 7	22 10	0 45	24 10	0 14	28 29	17 37	2 50	3 26	9 24		n.a.
F 13	10 43	11 33	2 36	18 36	1 46	19 56	2 47	24 15	0 49	18 23	0 4	3 30	2 7	22 10	0 45	24 10	0 14	28 30	17 37	2 48	3 24	9 20		n.a.
S 14	10 20	6 2	1 37	18 22	1 52	19 58	2 38	24 19	0 50	18 25	0 4	3 33	2 7	22 11	0 45	24 10	0 14	28 30	17 37	2 47	3 23	9 17		n.a.
S 15	9 58	0 19	0 34	18 6	1 57	20 0	2 30	24 23	0 51	18 27	0 4	3 35	2 7	22 11	0 45	24 10	0 14	28 31	17 37	2 46	3 22	9 14		n.a.
M16	9 35	5s27	0s30	17 46	2 1	20 1	2 22	24 26	0 53	18 30	0 4	3 38	2 7	22 11	0 45	24 10	0 14	28 31	17 37	2 46	3 20	9 10		n.a.
T 17	9 13	11 3	1 34	17 24	2 3	20 1	2 13	24 30	0 54	18 32	0 4	3 40	2 7	22 11	0 45	24 10	0 14	28 31	17 37	2 46	3 19	9 7		n.a.
W18	8 50	16 20	2 35	16 59	2 5	20 1	2 5	24 33	0 55	18 34	0 5	3 43	2 6	22 12	0 45	24 10	0 14	28 32	17 37	2 47	3 18	9 4		n.a.
T 19	8 27	21 4	3 30	16 32	2 6	20 0	1 57	24 36	0 56	18 36	0 5	3 45	2 6	22 12	0 45	24 10	0 14	28 32	17 37	2 48	3 17	9 0		n.a.
F 20	8 4	24 59	4 16	16 3	2 6	19 59	1 49	24 39	0 57	18 39	0 5	3 48	2 6	22 12	0 45	24 10	0 14	28 32	17 37	2 48	3 15	8 57		n.a.
S 21	7 40	27 46	4 50	15 32	2 5	19 57	1 42	24 42	0 59	18 41	0 5	3 50	2 6	22 13	0 45	24 10	0 14	28 33	17 37	2 48	3 14	8 54		n.a.
S 22	7 17	29 5	5 11	14 59	2 4	19 55	1 34	24 45	1 0	18 44	0 5	3 53	2 6	22 13	0 45	24 10	0 14	28 33	17 37	2 48	3 13	8 50		n.a.
M23	6 53	28 40	5 14	14 25	2 2	19 52	1 26	24 48	1 1	18 46	0 5	3 56	2 6	22 13	0 45	24 10	0 14	28 33	17 37	2 47	3 12	8 47		n.a.
T 24	6 30	26 22	4 58	13 50	2 0	19 49	1 19	24 51	1 2	18 49	0 5	3 58	2 6	22 13	0 45	24 10	0 14	28 34	17 37	2 46	3 10	8 44		n.a.
W25	6 6	22 17	4 23	13 13	1 57	19 45	1 12	24 53	1 4	18 51	0 5	4 1	2 5	22 14	0 45	24 10	0 14	28 34	17 36	2 45	3 9	8 40		n.a.
T 26	5 42	16 40	3 29	12 35	1 53	19 40	1 4	24 56	1 5	18 53	0 5	4 3	2 5	22 14	0 45	24 10	0 14	28 34	17 36	2 44	3 8	8 37		n.a.
F 27	5 18	9 58	2 20	11 56	1 49	19 35	0 57	24 58	1 6	18 56	0 6	4 6	2 5	22 14	0 45	24 10	0 14	28 35	17 36	2 43	3 6	8 33		n.a.
S 28	4 54	2 40	1 0	11 16	1 45	19 29	0 50	25 0	1 7	18 59	0 6	4 9	2 5	22 14	0 45	24 10	0 14	28 35	17 36	2 42	3 5	8 30		n.a.
S 29	4 30	4n43	0n23	10 36	1 41	19 22	0 43	25 2	1 9	19 1	0 6	4 11	2 5	22 14	0 45	24 10	0 14	28 35	17 36	2 42	3 4	8 27		n.a.
M30	4n 5	11n42	1n43	9n54	1n36	19n15	0s37	25n 4	1n10	19s 4	0s 6	4s14	2n 5	22s15	0s45	24s10	0s14	28s35	17s36	2n42	3n 3	8n23		n.a.

Julian Day Number = 951354.5, Delta T = 13h48m01s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'06, Lahiri = -33°01'05 Julian Calendar 1 Sept. 2109 BCE == Greg. Calendar 14 Aug. 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

OCTOBER 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 29 7	20♍53'29	10♉ 6	10♍25	4♌10	27♊35	23♏24	15♎24	25°R21	1°D28	28°R27	6♈42	7♈28	13♍57	n.a.	T 1
W 2	23 33 4	21°54'16	24° 7	12° 2	5°10	28° 4	23°34	15°31	25♑20	1♑28	28♒26	6°43	7°25	14° 3	n.a.	W 2
T 3	23 37 0	22°55'04	7♊40	13°38	6°10	28°32	23°44	15°38	25°19	1°28	28°25	6°44	7°22	14°10	n.a.	T 3
F 4	23 40 57	23°55'54	20°48	15°14	7°11	29° 0	23°54	15°44	25°18	1°28	28°24	6°R45	7°18	14°17	n.a.	F 4
S 5	23 44 54	24°56'46	3♋34	16°50	8°12	29°27	24° 4	15°51	25°17	1°28	28°23	6°44	7°15	14°23	n.a.	S 5
S 6	23 48 50	25°57'40	16° 1	18°26	9°13	29°55	24°14	15°57	25°17	1°28	28°22	6°44	7°12	14°30	n.a.	S 6
M 7	23 52 47	26°58'35	28°12	20° 2	10°15	0♋22	24°25	16° 4	25°16	1°29	28°21	6°43	7° 9	14°37	n.a.	M 7
T 8	23 56 43	27°59'32	10♌13	21°38	11°17	0°49	24°35	16°11	25°15	1°29	28°20	6°41	7° 6	14°43	n.a.	T 8
W 9	0 0 40	29° 0'30	22° 6	23°14	12°20	1°16	24°46	16°18	25°14	1°29	28°19	6°40	7° 2	14°50	n.a.	W 9
T 10	0 4 36	0♎ 1'30	3♍55	24°49	13°23	1°42	24°57	16°24	25°14	1°29	28°18	6°39	6°59	14°57	n.a.	T 10
F 11	0 8 33	1° 2'31	15°43	26°24	14°26	2° 8	25° 8	16°31	25°13	1°30	28°17	6°38	6°56	15° 3	n.a.	F 11
S 12	0 12 29	2° 3'33	27°32	28° 0	15°30	2°34	25°19	16°38	25°12	1°30	28°16	6°38	6°53	15°10	n.a.	S 12
S 13	0 16 26	3° 4'37	9♎24	29°35	16°34	3° 0	25°30	16°45	25°12	1°30	28°15	6°D38	6°50	15°17	n.a.	S 13
M14	0 20 22	4° 5'41	21°20	1♏10	17°38	3°26	25°41	16°52	25°12	1°31	28°15	6°38	6°47	15°23	n.a.	M14
T 15	0 24 19	5° 6'47	3♏24	2°44	18°43	3°51	25°52	16°59	25°11	1°31	28°14	6°38	6°43	15°30	n.a.	T 15
W16	0 28 16	6° 7'54	15°38	4°19	19°48	4°16	26° 4	17° 6	25°11	1°32	28°13	6°R38	6°40	15°37	n.a.	W16
T 17	0 32 12	7° 9'02	28° 3	5°54	20°53	4°40	26°15	17°12	25°10	1°32	28°12	6°38	6°37	15°43	n.a.	T 17
F 18	0 36 9	8°10'11	10♐42	7°28	21°59	5° 5	26°27	17°19	25°10	1°33	28°11	6°38	6°34	15°50	n.a.	F 18
S 19	0 40 5	9°11'20	23°38	9° 3	23° 5	5°29	26°39	17°26	25°10	1°34	28°10	6°38	6°31	15°57	n.a.	S 19
S 20	0 44 2	10°12'30	6♑53	10°37	24°11	5°52	26°50	17°33	25°10	1°34	28° 9	6°D38	6°27	16° 3	n.a.	S 20
M21	0 47 58	11°13'41	20°31	12°12	25°17	6°16	27° 2	17°40	25°10	1°35	28° 9	6°38	6°24	16°10	n.a.	M21
T 22	0 51 55	12°14'52	4♒31	13°46	26°24	6°39	27°14	17°47	25°D10	1°36	28° 8	6°38	6°21	16°17	n.a.	T 22
W23	0 55 52	13°16'04	18°53	15°20	27°31	7° 2	27°26	17°54	25°10	1°36	28° 7	6°39	6°18	16°23	n.a.	W23
T 24	0 59 48	14°17'16	3♓35	16°55	28°38	7°24	27°38	18° 1	25°10	1°37	28° 6	6°40	6°15	16°30	n.a.	T 24
F 25	1 3 45	15°18'29	18°31	18°29	29°45	7°47	27°50	18° 8	25°10	1°38	28° 5	6°40	6°12	16°37	n.a.	F 25
S 26	1 7 41	16°19'42	3♈34	20° 4	0♍53	8° 8	28° 3	18°15	25°10	1°39	28° 5	6°R40	6° 8	16°43	n.a.	S 26
S 27	1 11 38	17°20'56	18°37	21°38	2° 1	8°30	28°15	18°22	25°10	1°40	28° 4	6°40	6° 5	16°50	n.a.	S 27
M28	1 15 34	18°22'11	3♉29	23°13	3° 9	8°51	28°27	18°29	25°11	1°41	28° 3	6°40	6° 2	16°57	n.a.	M28
T 29	1 19 31	19°23'26	18° 4	24°48	4°17	9°12	28°40	18°36	25°11	1°42	28° 3	6°38	5°59	17° 3	n.a.	T 29
W30	1 23 27	20°24'42	2♊15	26°23	5°25	9°32	28°52	18°43	25°11	1°43	28° 2	6°36	5°56	17°10	n.a.	W30
T 31	1 27 24	21♎25'59	16♊ 0	27♎58	6♍34	9♋52	29♏ 5	18♎50	25♑12	1♑44	28♒ 1	6♈34	5♈53	17♍17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n41	17n54	2n55	9n13	1n31	19n 8	0s30	25n 6	1n11	19s 6	0s 6	4s17	2n 5	22s15	0s45	24s10	0s14	28s36	17s36	2n43	3n 1	8n20		n.a.
W 2	3 17	22 57	3 54	8 30	1 25	18 59	0 24	25 8	1 13	19 9	0 6	4 19	2 5	22 15	0 45	24 10	0 14	28 36	17 36	2 43	3 0	8 17		n.a.
T 3	2 52	26 36	4 37	7 47	1 20	18 51	0 17	25 10	1 14	19 12	0 6	4 22	2 4	22 15	0 45	24 10	0 14	28 36	17 35	2 44	2 59	8 13		n.a.
F 4	2 28	28 41	5 5	7 4	1 14	18 41	0 11	25 11	1 15	19 14	0 6	4 25	2 4	22 15	0 45	24 10	0 14	28 36	17 35	2 44	2 57	8 10		n.a.
S 5	2 3	29 10	5 16	6 21	1 8	18 31	0 5	25 13	1 17	19 17	0 6	4 27	2 4	22 15	0 45	24 10	0 14	28 37	17 35	2 44	2 56	8 7		n.a.
S 6	1 38	28 8	5 13	5 37	1 2	18 20	0n 1	25 15	1 18	19 20	0 7	4 30	2 4	22 15	0 45	24 10	0 14	28 37	17 35	2 44	2 55	8 3		n.a.
M 7	1 14	25 46	4 55	4 53	0 56	18 9	0 7	25 16	1 20	19 23	0 7	4 33	2 4	22 16	0 45	24 10	0 14	28 37	17 35	2 43	2 54	8 0		n.a.
T 8	0 49	22 17	4 25	4 9	0 50	17 57	0 13	25 17	1 21	19 25	0 7	4 35	2 4	22 16	0 45	24 10	0 14	28 37	17 34	2 43	2 52	7 56		n.a.
W 9	0 24	17 56	3 43	3 25	0 44	17 45	0 18	25 18	1 23	19 28	0 7	4 38	2 4	22 16	0 45	24 10	0 14	28 37	17 34	2 42	2 51	7 53		n.a.
T 10	0s 1	12 56	2 52	2 40	0 37	17 32	0 24	25 20	1 24	19 31	0 7	4 41	2 4	22 16	0 45	24 10	0 14	28 38	17 34	2 42	2 50	7 50		n.a.
F 11	0 25	7 29	1 54	1 56	0 31	17 18	0 29	25 21	1 25	19 34	0 7	4 44	2 4	22 16	0 45	24 10	0 14	28 38	17 34	2 41	2 48	7 46		n.a.
S 12	0 50	1 46	0 50	1 11	0 25	17 4	0 34	25 22	1 27	19 36	0 7	4 46	2 4	22 16	0 45	24 10	0 14	28 38	17 34	2 41	2 47	7 43		n.a.
S 13	1 15	4s 2	0s15	0 27	0 18	16 49	0 39	25 23	1 28	19 39	0 7	4 49	2 4	22 16	0 45	24 10	0 14	28 38	17 33	2 41	2 46	7 40		n.a.
M14	1 40	9 44	1 21	0s18	0 12	16 34	0 44	25 24	1 30	19 42	0 7	4 52	2 3	22 16	0 44	24 10	0 14	28 38	17 33	2 41	2 45	7 36		n.a.
T 15	2 4	15 9	2 23	1 2	0 5	16 18	0 49	25 24	1 32	19 45	0 8	4 55	2 3	22 16	0 44	24 10	0 14	28 38	17 33	2 41	2 43	7 33		n.a.
W16	2 29	20 3	3 20	1 46	0s 1	16 2	0 53	25 25	1 33	19 48	0 8	4 57	2 3	22 16	0 44	24 10	0 14	28 39	17 33	2 41	2 42	7 29		n.a.
T 17	2 54	24 10	4 9	2 30	0 8	15 45	0 58	25 26	1 35	19 51	0 8	5 0	2 3	22 16	0 44	24 10	0 14	28 39	17 33	2 41	2 41	7 26		n.a.
F 18	3 18	27 14	4 46	3 14	0 14	15 27	1 2	25 27	1 36	19 54	0 8	5 3	2 3	22 16	0 44	24 10	0 14	28 39	17 32	2 41	2 40	7 23		n.a.
S 19	3 43	28 56	5 10	3 58	0 21	15 9	1 7	25 27	1 38	19 56	0 8	5 6	2 3	22 16	0 44	24 10	0 14	28 39	17 32	2 41	2 38	7 19		n.a.
S 20	4 7	29 3	5 18	4 42	0 27	14 51	1 11	25 28	1 40	19 59	0 8	5 8	2 3	22 16	0 44	24 10	0 14	28 39	17 32	2 41	2 37	7 16		n.a.
M21	4 32	27 25	5 9	5 25	0 33	14 32	1 15	25 28	1 41	20 2	0 8	5 11	2 3	22 16	0 44	24 10	0 14	28 39	17 32	2 41	2 36	7 12		n.a.
T 22	4 56	24 4	4 41	6 9	0 39	14 12	1 19	25 29	1 43	20 5	0 8	5 14	2 3	22 16	0 44	24 10	0 14	28 39	17 31	2 41	2 34	7 9		n.a.
W23	5 21	19 12	3 56	6 51	0 45	13 52	1 22	25 29	1 45	20 8	0 8	5 17	2 3	22 16	0 44	24 10	0 14	28 39	17 31	2 42	2 33	7 6		n.a.
T 24	5 45	13 5	2 54	7 34	0 51	13 32	1 26	25 30	1 46	20 11	0 9	5 19	2 3	22 16	0 44	24 10	0 14	28 39	17 31	2 42	2 32	7 2		n.a.
F 25	6 9	6 9	1 39	8 16	0 57	13 11	1 30	25 30	1 48	20 14	0 9	5 22	2 3	22 16	0 44	24 10	0 14	28 39	17 30	2 42	2 31	6 59		n.a.
S 26	6 33	1n11	0 17	8 58	1 3	12 50	1 33	25 31	1 50	20 17	0 9	5 25	2 3	22 16	0 44	24 10	0 14	28 39	17 30	2 42	2 29	6 55		n.a.
S 27	6 57	8 27	1n 6	9 40	1 9	12 28	1 36	25 31	1 52	20 20	0 9	5 28	2 3	22 16	0 44	24 10	0 14	28 39	17 30	2 42	2 28	6 52		n.a.
M28	7 21	15 11	2 23	10 21	1 14	12 6	1 39	25 31	1 53	20 23	0 9	5 30	2 3	22 16	0 44	24 10	0 14	28 39	17 30	2 42	2 27	6 48		n.a.
T 29	7 44	20 55	3 30	11 1	1 19	11 43	1 42	25 32	1 55	20 25	0 9	5 33	2 3	22 16	0 44	24 10	0 14	28 39	17 29	2 41	2 25	6 45		n.a.
W30	8 8	25 19	4 22	11 42	1 25	11 20	1 45	25 32	1 57	20 28	0 9	5 36	2 3	22 16	0 44	24 10	0 14	28 39	17 29	2 41	2 24	6 42		n.a.
T 31	8s32	28n 6	4n56	12s21	1s29	10n57	1n48	25n32	1n59	20s31	0s 9	5s38	2n 3	22s16	0s44	24s10	0s14	28s39	17s29	2n40	2n23	6n38		n.a.

Julian Day Number = 951384.5, Delta T = 13h47m59s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°08'02, Lahiri = -33°01'01 Julian Calendar 1 Oct. 2109 BCE == Greg. Calendar 13 Sept. 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

NOVEMBER 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 31 21	22♎27'16	29♊17	29♎33	7♍43	10♋12	29♏18	18♎57	25♑12	1♑45	28°R 1	6°R33	5♈49	17♍23	n.a.	F 1
S 2	1 35 17	23°28'35	12♋ 9	1♏ 8	8°52	10°31	29°30	19° 4	25°13	1°46	28♒ 0	6♈31	5°46	17°30	n.a.	S 2
S 3	1 39 14	24°29'54	24°39	2°43	10° 1	10°50	29°43	19°11	25°13	1°47	28° 0	6°D31	5°43	17°36	n.a.	S 3
M 4	1 43 10	25°31'13	6♌51	4°18	11°10	11° 9	29°56	19°18	25°14	1°48	27°59	6°31	5°40	17°43	n.a.	M 4
T 5	1 47 7	26°32'33	18°50	5°54	12°20	11°27	0♐ 9	19°25	25°15	1°49	27°59	6°33	5°37	17°50	n.a.	T 5
W 6	1 51 3	27°33'54	0♍40	7°29	13°30	11°44	0°22	19°32	25°15	1°50	27°58	6°34	5°33	17°56	n.a.	W 6
T 7	1 55 0	28°35'15	12°27	9° 5	14°39	12° 2	0°35	19°39	25°16	1°52	27°58	6°36	5°30	18° 3	n.a.	T 7
F 8	1 58 57	29°36'36	24°15	10°41	15°49	12°18	0°48	19°46	25°17	1°53	27°57	6°38	5°27	18°10	n.a.	F 8
S 9	2 2 53	0♏37'58	6♎ 6	12°16	16°59	12°35	1° 1	19°52	25°18	1°54	27°57	6°R38	5°24	18°16	n.a.	S 9
S 10	2 6 50	1°39'19	18° 5	13°52	18°10	12°50	1°15	19°59	25°19	1°56	27°56	6°38	5°21	18°23	n.a.	S 10
M11	2 10 46	2°40'41	0♏13	15°27	19°20	13° 6	1°28	20° 6	25°20	1°57	27°56	6°36	5°18	18°30	n.a.	M11
T 12	2 14 43	3°42'04	12°31	17° 2	20°31	13°20	1°41	20°13	25°21	1°58	27°55	6°32	5°14	18°36	n.a.	T 12
W13	2 18 39	4°43'26	25° 1	18°37	21°41	13°35	1°55	20°20	25°22	2° 0	27°55	6°28	5°11	18°43	n.a.	W13
T 14	2 22 36	5°44'48	7♐44	20°11	22°52	13°48	2° 8	20°27	25°23	2° 1	27°55	6°23	5° 8	18°50	n.a.	T 14
F 15	2 26 32	6°46'09	20°40	21°45	24° 3	14° 2	2°22	20°34	25°24	2° 3	27°54	6°17	5° 5	18°56	n.a.	F 15
S 16	2 30 29	7°47'31	3♑48	23°18	25°14	14°14	2°35	20°40	25°26	2° 4	27°54	6°13	5° 2	19° 3	n.a.	S 16
S 17	2 34 26	8°48'52	17°11	24°50	26°25	14°27	2°49	20°47	25°27	2° 6	27°54	6° 9	4°59	19°10	n.a.	S 17
M18	2 38 22	9°50'12	0♒47	26°21	27°36	14°38	3° 2	20°54	25°28	2° 7	27°53	6° 8	4°55	19°16	n.a.	M18
T 19	2 42 19	10°51'32	14°38	27°50	28°47	14°49	3°16	21° 1	25°30	2° 9	27°53	6°D 7	4°52	19°23	n.a.	T 19
W20	2 46 15	11°52'51	28°44	29°17	29°59	15° 0	3°30	21° 7	25°31	2°10	27°53	6° 8	4°49	19°30	n.a.	W20
T 21	2 50 12	12°54'10	13♓ 3	0♐43	1♎10	15°10	3°43	21°14	25°32	2°12	27°53	6°10	4°46	19°36	n.a.	T 21
F 22	2 54 8	13°55'27	27°33	2° 6	2°22	15°19	3°57	21°21	25°34	2°13	27°53	6°11	4°43	19°43	n.a.	F 22
S 23	2 58 5	14°56'44	12♈11	3°25	3°33	15°28	4°11	21°27	25°36	2°15	27°52	6°R11	4°39	19°50	n.a.	S 23
S 24	3 2 2	15°58'01	26°51	4°41	4°45	15°36	4°25	21°34	25°37	2°17	27°52	6° 9	4°36	19°56	n.a.	S 24
M25	3 5 58	16°59'17	11♉27	5°53	5°57	15°43	4°39	21°40	25°39	2°19	27°52	6° 6	4°33	20° 3	n.a.	M25
T 26	3 9 55	18° 0'32	25°52	7° 0	7° 9	15°50	4°53	21°47	25°40	2°20	27°52	6° 0	4°30	20° 9	n.a.	T 26
W27	3 13 51	19° 1'47	10♊ 0	8° 1	8°21	15°56	5° 6	21°53	25°42	2°22	27°52	5°53	4°27	20°16	n.a.	W27
T 28	3 17 48	20° 3'01	23°46	8°56	9°33	16° 2	5°20	22° 0	25°44	2°24	27°52	5°45	4°24	20°23	n.a.	T 28
F 29	3 21 44	21° 4'15	7♋ 8	9°43	10°45	16° 7	5°34	22° 6	25°46	2°26	27°D52	5°38	4°20	20°29	n.a.	F 29
S 30	3 25 41	22♏ 5'28	20♋ 5	10♐22	11♎57	16♋11	5♐48	22♎13	25♑48	2♑27	27♒52	5♈32	4♈17	20♍36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s55	29n10	5n14	13s 0	1s34	10n33	1n50	25n33	2n 1	20s34	0s 9	5s41	2n 3	22s15	0s44	24s10	0s14	28s39	17s28	2n39	2n22	6n35		n.a.
S 2	9 18	28 36	5 15	13 39	1 39	10 9	1 53	25 33	2 3	20 37	0 9	5 44	2 3	22 15	0 44	24 10	0 14	28 39	17 28	2 39	2 20	6 31		n.a.
S 3	9 41	26 34	5 1	14 17	1 43	9 44	1 55	25 33	2 5	20 40	0 10	5 47	2 3	22 15	0 44	24 10	0 14	28 39	17 28	2 38	2 19	6 28		n.a.
M 4	10 4	23 21	4 33	14 54	1 47	9 19	1 57	25 34	2 7	20 43	0 10	5 49	2 2	22 15	0 44	24 10	0 14	28 39	17 27	2 39	2 18	6 25		n.a.
T 5	10 27	19 12	3 54	15 30	1 51	8 54	1 59	25 34	2 9	20 46	0 10	5 52	2 2	22 15	0 44	24 10	0 14	28 39	17 27	2 39	2 16	6 21		n.a.
W 6	10 49	14 21	3 6	16 6	1 54	8 29	2 1	25 34	2 11	20 49	0 10	5 55	2 2	22 15	0 44	24 10	0 14	28 38	17 27	2 40	2 15	6 18		n.a.
T 7	11 12	9 1	2 10	16 40	1 58	8 3	2 3	25 35	2 13	20 52	0 10	5 57	2 2	22 14	0 44	24 10	0 14	28 38	17 26	2 40	2 14	6 14		n.a.
F 8	11 34	3 22	1 8	17 14	2 0	7 37	2 5	25 35	2 15	20 55	0 10	6 0	2 2	22 14	0 44	24 10	0 14	28 38	17 26	2 41	2 13	6 11		n.a.
S 9	11 56	2s26	0 3	17 47	2 3	7 10	2 6	25 36	2 17	20 57	0 10	6 3	2 2	22 14	0 44	24 10	0 14	28 38	17 26	2 41	2 11	6 7		n.a.
S 10	12 18	8 12	1s 3	18 19	2 5	6 43	2 8	25 36	2 19	21 0	0 10	6 5	2 2	22 14	0 44	24 10	0 14	28 38	17 25	2 41	2 10	6 4		n.a.
M11	12 39	13 44	2 6	18 49	2 7	6 17	2 9	25 37	2 21	21 3	0 10	6 8	2 2	22 14	0 44	24 10	0 14	28 38	17 25	2 40	2 9	6 1		n.a.
T 12	13 1	18 50	3 4	19 19	2 8	5 49	2 10	25 37	2 23	21 6	0 11	6 11	2 2	22 13	0 44	24 10	0 14	28 38	17 25	2 39	2 7	5 57		n.a.
W13	13 22	23 13	3 55	19 47	2 9	5 22	2 11	25 38	2 25	21 9	0 11	6 13	2 2	22 13	0 43	24 10	0 14	28 37	17 24	2 37	2 6	5 54		n.a.
T 14	13 43	26 34	4 35	20 13	2 9	4 54	2 12	25 39	2 27	21 12	0 11	6 16	2 2	22 13	0 43	24 10	0 14	28 37	17 24	2 35	2 5	5 50		n.a.
F 15	14 3	28 36	5 1	20 39	2 9	4 26	2 13	25 40	2 30	21 15	0 11	6 18	2 2	22 13	0 43	24 10	0 14	28 37	17 24	2 33	2 4	5 47		n.a.
S 16	14 24	29 5	5 12	21 2	2 8	3 58	2 14	25 40	2 32	21 17	0 11	6 21	2 2	22 12	0 43	24 10	0 15	28 37	17 23	2 31	2 2	5 43		n.a.
S 17	14 44	27 52	5 7	21 24	2 6	3 30	2 14	25 41	2 34	21 20	0 11	6 24	2 2	22 12	0 43	24 10	0 15	28 37	17 23	2 30	2 1	5 40		n.a.
M18	15 4	25 1	4 44	21 45	2 4	3 2	2 15	25 42	2 36	21 23	0 11	6 26	2 3	22 12	0 43	24 10	0 15	28 36	17 23	2 29	2 0	5 36		n.a.
T 19	15 24	20 40	4 5	22 3	2 1	2 33	2 15	25 43	2 39	21 26	0 11	6 29	2 3	22 12	0 43	24 10	0 15	28 36	17 22	2 29	1 58	5 33		n.a.
W20	15 43	15 7	3 10	22 19	1 57	2 4	2 16	25 44	2 41	21 29	0 11	6 31	2 3	22 11	0 43	24 10	0 15	28 36	17 22	2 29	1 57	5 30		n.a.
T 21	16 2	8 41	2 3	22 34	1 53	1 36	2 16	25 45	2 43	21 31	0 11	6 34	2 3	22 11	0 43	24 10	0 15	28 36	17 22	2 30	1 56	5 26		n.a.
F 22	16 21	1 43	0 47	22 46	1 47	1 7	2 16	25 47	2 46	21 34	0 12	6 36	2 3	22 11	0 43	24 10	0 15	28 35	17 21	2 30	1 55	5 23		n.a.
S 23	16 39	5n25	0n33	22 56	1 41	0 38	2 16	25 48	2 48	21 37	0 12	6 39	2 3	22 10	0 43	24 10	0 15	28 35	17 21	2 30	1 53	5 19		n.a.
S 24	16 58	12 16	1 50	23 3	1 34	0 8	2 16	25 49	2 50	21 40	0 12	6 41	2 3	22 10	0 43	24 10	0 15	28 35	17 20	2 30	1 52	5 16		n.a.
M25	17 15	18 25	3 0	23 8	1 25	0s21	2 15	25 51	2 53	21 42	0 12	6 44	2 3	22 10	0 43	24 10	0 15	28 34	17 20	2 28	1 51	5 12		n.a.
T 26	17 33	23 27	3 57	23 10	1 16	0 50	2 15	25 53	2 55	21 45	0 12	6 46	2 3	22 9	0 43	24 10	0 15	28 34	17 20	2 26	1 49	5 9		n.a.
W27	17 50	27 0	4 38	23 10	1 5	1 19	2 15	25 54	2 58	21 48	0 12	6 48	2 3	22 9	0 43	24 10	0 15	28 34	17 19	2 23	1 48	5 5		n.a.
T 28	18 7	28 49	5 2	23 7	0 53	1 49	2 14	25 56	3 0	21 50	0 12	6 51	2 3	22 9	0 43	24 10	0 15	28 34	17 19	2 20	1 47	5 2		n.a.
F 29	18 24	28 53	5 9	23 2	0 40	2 18	2 13	25 58	3 3	21 53	0 12	6 53	2 3	22 8	0 43	24 9	0 15	28 33	17 19	2 17	1 46	4 58		n.a.
S 30	18s40	27n19	4n59	22s53	0s26	2s48	2n13	26n 0	3n 5	21s56	0s12	6s56	2n 3	22s 8	0s43	24s 9	0s15	28s33	17s18	2n14	1n44	4n55		n.a.

Julian Day Number = 951415.5, Delta T = 13h47m57s
Ecliptic obliquity = 23°56'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'57, Lahiri = -33°00'57 Julian Calendar 1 Nov. 2109 BCE == Greg. Calendar 14 Oct. 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2109 BCE
geocentric

DECEMBER 2109 BCE (-2108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 29 38	23♏ 6'41	2♌39	10♐52	13♎ 9	16♋14	6♐ 2	22♎19	25♑50	2♑29	27♒52	5°R27	4♈14	20♍43	n.a.	S 1
M 2	3 33 34	24° 7'53	14°54	11°12	14°22	16°17	6°17	22°25	25°52	2°31	27°52	5♈25	4°11	20°49	n.a.	M 2
T 3	3 37 31	25° 9'04	26°55	11°R21	15°34	16°19	6°31	22°32	25°54	2°33	27°52	5°D24	4° 8	20°56	n.a.	T 3
W 4	3 41 27	26°10'15	8♍46	11°18	16°46	16°20	6°45	22°38	25°56	2°35	27°52	5°25	4° 5	21° 3	n.a.	W 4
T 5	3 45 24	27°11'25	20°33	11° 5	17°59	16°R21	6°59	22°44	25°58	2°37	27°52	5°26	4° 1	21° 9	n.a.	T 5
F 6	3 49 20	28°12'35	2♎22	10°39	19°12	16°21	7°13	22°50	26° 0	2°39	27°53	5°R27	3°58	21°16	n.a.	F 6
S 7	3 53 17	29°13'43	14°16	10° 2	20°24	16°20	7°27	22°56	26° 2	2°41	27°53	5°27	3°55	21°23	n.a.	S 7
S 8	3 57 14	0♐14'51	26°21	9°15	21°37	16°18	7°41	23° 2	26° 4	2°43	27°53	5°24	3°52	21°29	n.a.	S 8
M 9	4 1 10	1°15'58	8♏39	8°19	22°49	16°15	7°55	23° 8	26° 7	2°45	27°53	5°19	3°49	21°36	n.a.	M 9
T 10	4 5 7	2°17'04	21°13	7°14	24° 2	16°12	8°10	23°14	26° 9	2°47	27°53	5°12	3°45	21°43	n.a.	T 10
W11	4 9 3	3°18'09	4♐ 2	6° 4	25°15	16° 8	8°24	23°20	26°11	2°49	27°54	5° 2	3°42	21°49	n.a.	W11
T 12	4 13 0	4°19'13	17° 8	4°51	26°28	16° 3	8°38	23°26	26°14	2°51	27°54	4°51	3°39	21°56	n.a.	T 12
F 13	4 16 56	5°20'16	0♑28	3°35	27°41	15°58	8°52	23°32	26°16	2°53	27°54	4°40	3°36	22° 3	n.a.	F 13
S 14	4 20 53	6°21'17	14° 0	2°21	28°53	15°51	9° 7	23°38	26°18	2°55	27°55	4°30	3°33	22° 9	n.a.	S 14
S 15	4 24 49	7°22'17	27°42	1° 9	0♏ 6	15°44	9°21	23°43	26°21	2°57	27°55	4°22	3°30	22°16	n.a.	S 15
M16	4 28 46	8°23'15	11♒32	0° 2	1°19	15°36	9°35	23°49	26°23	2°59	27°55	4°16	3°26	22°22	n.a.	M16
T 17	4 32 43	9°24'12	25°28	29♏ 1	2°32	15°27	9°49	23°54	26°26	3° 1	27°56	4°13	3°23	22°29	n.a.	T 17
W18	4 36 39	10°25'06	9♓29	28° 7	3°45	15°17	10° 4	24° 0	26°29	3° 3	27°56	4°D13	3°20	22°36	n.a.	W18
T 19	4 40 36	11°25'59	23°35	27°21	4°58	15° 7	10°18	24° 5	26°31	3° 6	27°57	4°13	3°17	22°42	n.a.	T 19
F 20	4 44 32	12°26'51	7♈45	26°43	6°11	14°56	10°32	24°11	26°34	3° 8	27°57	4°R13	3°14	22°49	n.a.	F 20
S 21	4 48 29	13°27'40	21°57	26°13	7°24	14°44	10°46	24°16	26°36	3°10	27°57	4°12	3°11	22°56	n.a.	S 21
S 22	4 52 25	14°28'28	6♉ 9	25°52	8°37	14°31	11° 0	24°22	26°39	3°12	27°58	4° 8	3° 7	23° 2	n.a.	S 22
M23	4 56 22	15°29'14	20°18	25°40	9°50	14°17	11°15	24°27	26°42	3°14	27°58	4° 2	3° 4	23° 9	n.a.	M23
T 24	5 0 19	16°29'58	4♊19	25°D34	11° 4	14° 3	11°29	24°32	26°45	3°16	27°59	3°52	3° 1	23°16	n.a.	T 24
W25	5 4 15	17°30'41	18° 9	25°37	12°17	13°48	11°43	24°37	26°48	3°19	28° 0	3°41	2°58	23°22	n.a.	W25
T 26	5 8 12	18°31'23	1♋42	25°46	13°30	13°33	11°57	24°42	26°50	3°21	28° 0	3°28	2°55	23°29	n.a.	T 26
F 27	5 12 8	19°32'02	14°57	26° 2	14°43	13°16	12°12	24°47	26°53	3°23	28° 1	3°16	2°51	23°36	n.a.	F 27
S 28	5 16 5	20°32'40	27°50	26°24	15°56	12°59	12°26	24°52	26°56	3°25	28° 1	3° 5	2°48	23°42	n.a.	S 28
S 29	5 20 1	21°33'17	10♌24	26°51	17° 9	12°42	12°40	24°57	26°59	3°28	28° 2	2°56	2°45	23°49	n.a.	S 29
M30	5 23 58	22°33'52	22°40	27°24	18°23	12°23	12°54	25° 2	27° 2	3°30	28° 3	2°50	2°42	23°56	n.a.	M30
T 31	5 27 54	23♐34'25	4♍42	28♏ 1	19♏36	12♋ 5	13♐ 8	25♎ 6	27♑ 5	3♑32	28♒ 3	2♈47	2♈39	24♍ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s56	24n26	4n35	22s42	0s10	3s17	2n12	26n 2	3n 8	21s58	0s13	6s58	2n 3	22s 7	0s43	24s 9	0s15	28s32	17s18	2n13	1n43	4n52		n.a.
M 2	19 12	20 30	3 59	22 29	0n 6	3 46	2 11	26 4	3 10	22 1	0 13	7 0	2 3	22 7	0 43	24 9	0 15	28 32	17 17	2 12	1 42	4 48		n.a.
T 3	19 27	15 48	3 13	22 13	0 24	4 16	2 10	26 6	3 13	22 3	0 13	7 3	2 3	22 7	0 43	24 9	0 15	28 32	17 17	2 11	1 40	4 45		n.a.
W 4	19 42	10 35	2 19	21 54	0 42	4 45	2 9	26 9	3 16	22 6	0 13	7 5	2 3	22 6	0 43	24 9	0 15	28 31	17 17	2 12	1 39	4 41		n.a.
T 5	19 56	5 2	1 19	21 34	1 1	5 14	2 8	26 11	3 18	22 8	0 13	7 7	2 3	22 6	0 43	24 9	0 15	28 31	17 16	2 12	1 38	4 38		n.a.
F 6	20 10	0s42	0 17	21 11	1 20	5 43	2 6	26 14	3 21	22 11	0 13	7 9	2 3	22 5	0 43	24 9	0 15	28 31	17 16	2 13	1 37	4 34		n.a.
S 7	20 24	6 28	0s47	20 46	1 40	6 12	2 5	26 17	3 23	22 13	0 13	7 12	2 3	22 5	0 43	24 9	0 15	28 30	17 16	2 12	1 35	4 31		n.a.
S 8	20 37	12 5	1 50	20 21	1 59	6 41	2 4	26 19	3 26	22 16	0 13	7 14	2 3	22 4	0 43	24 9	0 15	28 30	17 15	2 11	1 34	4 27		n.a.
M 9	20 50	17 20	2 48	19 54	2 17	7 10	2 2	26 22	3 29	22 18	0 13	7 16	2 4	22 4	0 43	24 9	0 15	28 29	17 15	2 9	1 33	4 24		n.a.
T 10	21 3	21 58	3 40	19 26	2 34	7 39	2 0	26 25	3 31	22 21	0 14	7 18	2 4	22 3	0 43	24 9	0 15	28 29	17 14	2 6	1 31	4 20		n.a.
W11	21 15	25 40	4 21	18 59	2 50	8 8	1 59	26 28	3 34	22 23	0 14	7 20	2 4	22 3	0 43	24 9	0 15	28 28	17 14	2 2	1 30	4 17		n.a.
T 12	21 27	28 6	4 50	18 33	3 3	8 36	1 57	26 32	3 36	22 26	0 14	7 22	2 4	22 2	0 43	24 9	0 15	28 28	17 14	1 58	1 29	4 13		n.a.
F 13	21 38	28 59	5 3	18 7	3 15	9 4	1 55	26 35	3 39	22 28	0 14	7 25	2 4	22 2	0 43	24 9	0 15	28 28	17 13	1 54	1 28	4 10		n.a.
S 14	21 49	28 9	5 0	17 44	3 24	9 32	1 53	26 38	3 42	22 30	0 14	7 27	2 4	22 2	0 43	24 9	0 15	28 27	17 13	1 50	1 26	4 6		n.a.
S 15	22 0	25 36	4 39	17 23	3 31	10 0	1 52	26 42	3 44	22 33	0 14	7 29	2 4	22 1	0 43	24 9	0 15	28 27	17 13	1 46	1 25	4 3		n.a.
M16	22 10	21 33	4 2	17 4	3 36	10 28	1 50	26 45	3 47	22 35	0 14	7 31	2 4	22 0	0 43	24 9	0 15	28 26	17 12	1 44	1 24	4 0		n.a.
T 17	22 19	16 17	3 11	16 49	3 38	10 56	1 47	26 49	3 49	22 37	0 14	7 33	2 4	22 0	0 43	24 9	0 15	28 26	17 12	1 43	1 22	3 56		n.a.
W18	22 28	10 8	2 8	16 37	3 38	11 23	1 45	26 53	3 52	22 40	0 14	7 35	2 4	21 59	0 42	24 9	0 15	28 25	17 12	1 42	1 21	3 53		n.a.
T 19	22 37	3 27	0 56	16 28	3 36	11 50	1 43	26 56	3 54	22 42	0 15	7 37	2 4	21 59	0 42	24 9	0 15	28 25	17 11	1 43	1 20	3 49		n.a.
F 20	22 45	3n25	0n19	16 23	3 33	12 17	1 41	27 0	3 57	22 44	0 15	7 39	2 5	21 58	0 42	24 9	0 15	28 24	17 11	1 43	1 19	3 46		n.a.
S 21	22 53	10 9	1 33	16 21	3 28	12 43	1 39	27 4	3 59	22 46	0 15	7 40	2 5	21 58	0 42	24 9	0 15	28 24	17 10	1 42	1 17	3 42		n.a.
S 22	23 1	16 22	2 41	16 22	3 22	13 9	1 36	27 8	4 2	22 48	0 15	7 42	2 5	21 57	0 42	24 9	0 15	28 23	17 10	1 41	1 16	3 39		n.a.
M23	23 8	21 42	3 39	16 26	3 15	13 35	1 34	27 12	4 4	22 50	0 15	7 44	2 5	21 57	0 42	24 9	0 15	28 23	17 10	1 38	1 15	3 35		n.a.
T 24	23 14	25 45	4 23	16 32	3 6	14 1	1 32	27 16	4 6	22 53	0 15	7 46	2 5	21 56	0 42	24 9	0 15	28 22	17 9	1 34	1 13	3 32		n.a.
W25	23 20	28 13	4 50	16 41	2 58	14 26	1 29	27 20	4 9	22 55	0 15	7 48	2 5	21 56	0 42	24 9	0 15	28 22	17 9	1 30	1 12	3 28		n.a.
T 26	23 26	28 56	5 1	16 53	2 48	14 51	1 27	27 24	4 11	22 57	0 15	7 50	2 5	21 55	0 42	24 8	0 15	28 21	17 9	1 24	1 11	3 25		n.a.
F 27	23 31	27 58	4 55	17 6	2 39	15 15	1 24	27 27	4 13	22 59	0 15	7 51	2 5	21 54	0 42	24 8	0 15	28 21	17 8	1 19	1 10	3 21		n.a.
S 28	23 36	25 30	4 34	17 21	2 28	15 39	1 21	27 31	4 15	23 1	0 16	7 53	2 5	21 54	0 42	24 8	0 15	28 20	17 8	1 15	1 8	3 18		n.a.
S 29	23 40	21 50	4 0	17 37	2 18	16 3	1 19	27 35	4 17	23 3	0 16	7 55	2 6	21 53	0 42	24 8	0 15	28 19	17 8	1 11	1 7	3 14		n.a.
M30	23 43	17 19	3 15	17 55	2 8	16 26	1 16	27 39	4 19	23 5	0 16	7 56	2 6	21 53	0 42	24 8	0 15	28 19	17 7	1 9	1 6	3 11		n.a.
T 31	23s47	12n12	2n23	18s14	1n57	16s49	1n13	27n43	4n21	23s 7	0s16	7s58	2n 6	21s52	0s42	24s 8	0s15	28s18	17s 7	1n 8	1n 4	3n 7		n.a.

Julian Day Number = 951445.5, Delta T = 13h47m55s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'53, Lahiri = -33°00'53 Julian Calendar 1 Dec. 2109 BCE == Greg. Calendar 13 Nov. 2109 BCE

The year -2108 astronomical counting style corresponds to year 2109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

JANUARY 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 31 51	24♐34'57	16♍34	28♏42	20♏49	11°R45	13♐22	25♎11	27♑ 8	3♑34	28♒ 4	2°R45	2♈36	24♍ 9	n.a.	W 1
T 2	5 35 48	25°35'27	28°22	29°28	22° 2	11♋25	13°36	25°16	27°11	3°37	28° 5	2♈45	2°32	24°16	n.a.	T 2
F 3	5 39 44	26°35'56	10♎11	0♐17	23°16	11° 4	13°50	25°20	27°14	3°39	28° 6	2°45	2°29	24°22	n.a.	F 3
S 4	5 43 41	27°36'23	22° 7	1°10	24°29	10°43	14° 4	25°24	27°17	3°41	28° 6	2°44	2°26	24°29	n.a.	S 4
S 5	5 47 37	28°36'49	4♏15	2° 5	25°42	10°22	14°19	25°29	27°20	3°43	28° 7	2°41	2°23	24°35	n.a.	S 5
M 6	5 51 34	29°37'12	16°39	3° 4	26°56	10° 0	14°33	25°33	27°23	3°46	28° 8	2°35	2°20	24°42	n.a.	M 6
T 7	5 55 30	0♑37'35	29°23	4° 5	28° 9	9°38	14°47	25°37	27°26	3°48	28° 9	2°26	2°16	24°49	n.a.	T 7
W 8	5 59 27	1°37'55	12♐28	5° 9	29°22	9°15	15° 1	25°41	27°29	3°50	28°10	2°15	2°13	24°55	n.a.	W 8
T 9	6 3 23	2°38'14	25°53	6°15	0♐36	8°52	15°14	25°45	27°33	3°52	28°10	2° 2	2°10	25° 2	n.a.	T 9
F 10	6 7 20	3°38'31	9♑37	7°23	1°49	8°29	15°28	25°49	27°36	3°55	28°11	1°49	2° 7	25° 9	n.a.	F 10
S 11	6 11 17	4°38'45	23°36	8°33	3° 3	8° 6	15°42	25°53	27°39	3°57	28°12	1°37	2° 4	25°15	n.a.	S 11
S 12	6 15 13	5°38'58	7♒45	9°45	4°16	7°42	15°56	25°57	27°42	3°59	28°13	1°27	2° 1	25°22	n.a.	S 12
M13	6 19 10	6°39'08	21°59	10°59	5°29	7°18	16°10	26° 1	27°45	4° 2	28°14	1°20	1°57	25°29	n.a.	M13
T 14	6 23 6	7°39'16	6♓14	12°15	6°43	6°55	16°24	26° 4	27°49	4° 4	28°15	1°16	1°54	25°35	n.a.	T 14
W15	6 27 3	8°39'22	20°26	13°32	7°56	6°31	16°37	26° 8	27°52	4° 6	28°16	1°14	1°51	25°42	n.a.	W15
T 16	6 30 59	9°39'25	4♈35	14°51	9° 9	6° 7	16°51	26°11	27°55	4° 8	28°17	1°14	1°48	25°49	n.a.	T 16
F 17	6 34 56	10°39'25	18°37	16°12	10°23	5°44	17° 5	26°15	27°58	4°11	28°18	1°14	1°45	25°55	n.a.	F 17
S 18	6 38 52	11°39'24	2♉34	17°34	11°36	5°20	17°18	26°18	28° 2	4°13	28°19	1°12	1°42	26° 2	n.a.	S 18
S 19	6 42 49	12°39'20	16°25	18°57	12°50	4°57	17°32	26°21	28° 5	4°15	28°20	1° 9	1°38	26° 9	n.a.	S 19
M20	6 46 46	13°39'14	0♊ 8	20°21	14° 3	4°34	17°46	26°24	28° 8	4°17	28°21	1° 2	1°35	26°15	n.a.	M20
T 21	6 50 42	14°39'05	13°43	21°47	15°16	4°11	17°59	26°28	28°12	4°20	28°22	0°53	1°32	26°22	n.a.	T 21
W22	6 54 39	15°38'54	27° 7	23°15	16°30	3°48	18°12	26°30	28°15	4°22	28°23	0°42	1°29	26°28	n.a.	W22
T 23	6 58 35	16°38'41	10♋18	24°43	17°43	3°26	18°26	26°33	28°18	4°24	28°24	0°29	1°26	26°35	n.a.	T 23
F 24	7 2 32	17°38'26	23°15	26°13	18°56	3° 4	18°39	26°36	28°22	4°26	28°25	0°16	1°23	26°42	n.a.	F 24
S 25	7 6 28	18°38'08	5♌56	27°44	20°10	2°43	18°53	26°39	28°25	4°29	28°26	0° 5	1°19	26°48	n.a.	S 25
S 26	7 10 25	19°37'48	18°22	29°16	21°23	2°22	19° 6	26°41	28°29	4°31	28°28	29♓56	1°16	26°55	n.a.	S 26
M27	7 14 21	20°37'26	0♍33	0♑50	22°37	2° 1	19°19	26°44	28°32	4°33	28°29	29°50	1°13	27° 2	n.a.	M27
T 28	7 18 18	21°37'03	12°33	2°25	23°50	1°41	19°32	26°46	28°35	4°35	28°30	29°46	1°10	27° 8	n.a.	T 28
W29	7 22 15	22°36'37	24°24	4° 1	25° 3	1°22	19°45	26°49	28°39	4°37	28°31	29°D44	1° 7	27°15	n.a.	W29
T 30	7 26 11	23°36'09	6♎12	5°38	26°17	1° 3	19°58	26°51	28°42	4°40	28°32	29°44	1° 3	27°22	n.a.	T 30
F 31	7 30 8	24♑35'39	18♎ 1	7♑16	27♐30	0♋45	20♐11	26♎53	28♑46	4♑42	28♒33	29♓45	1♈ 0	27♍28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s49	6n42	1n25	18 s33	1n47	17 s12	1n11	27n47	4n23	23 s 9	0 s16	8 s 0	2n 6	21 s51	0 s42	24 s 8	0 s15	28 s18	17 s 7	1n 7	1n 3	3n 4			n.a.
T 2	23 52	1 1	0 23	18 54	1 36	17 34	1 8	27 50	4 25	23 11	0 16	8 1	2 6	21 51	0 42	24 8	0 15	28 17	17 6	1 7	1 2	3 0			n.a.
F 3	23 54	4 s43	0 s39	19 14	1 26	17 56	1 5	27 54	4 27	23 12	0 16	8 3	2 6	21 50	0 42	24 8	0 15	28 17	17 6	1 7	1 1	2 57			n.a.
S 4	23 55	10 20	1 41	19 36	1 15	18 17	1 2	27 57	4 28	23 14	0 16	8 4	2 6	21 50	0 42	24 8	0 15	28 16	17 6	1 6	0 59	2 53			n.a.
S 5	23 56	15 41	2 38	19 57	1 5	18 37	0 59	28 0	4 30	23 16	0 17	8 6	2 6	21 49	0 42	24 8	0 15	28 15	17 5	1 5	0 58	2 50			n.a.
M 6	23 56	20 30	3 30	20 19	0 55	18 58	0 57	28 4	4 31	23 18	0 17	8 7	2 7	21 48	0 42	24 8	0 15	28 15	17 5	1 3	0 57	2 46			n.a.
T 7	23 56	24 32	4 12	20 40	0 45	19 17	0 54	28 7	4 33	23 20	0 17	8 9	2 7	21 48	0 42	24 8	0 15	28 14	17 5	0 59	0 55	2 43			n.a.
W 8	23 56	27 26	4 43	21 2	0 35	19 36	0 51	28 10	4 34	23 21	0 17	8 10	2 7	21 47	0 42	24 8	0 15	28 14	17 4	0 55	0 54	2 39			n.a.
T 9	23 55	28 50	4 58	21 23	0 25	19 55	0 48	28 12	4 35	23 23	0 17	8 11	2 7	21 46	0 42	24 8	0 15	28 13	17 4	0 50	0 53	2 36			n.a.
F 10	23 53	28 31	4 57	21 44	0 16	20 13	0 45	28 15	4 36	23 25	0 17	8 13	2 7	21 46	0 42	24 8	0 15	28 12	17 4	0 44	0 52	2 32			n.a.
S 11	23 51	26 24	4 39	22 5	0 7	20 31	0 42	28 18	4 37	23 26	0 17	8 14	2 7	21 45	0 42	24 8	0 15	28 12	17 4	0 39	0 50	2 29			n.a.
S 12	23 49	22 37	4 3	22 25	0 s 2	20 48	0 39	28 20	4 38	23 28	0 17	8 15	2 7	21 44	0 42	24 8	0 15	28 11	17 3	0 35	0 49	2 25			n.a.
M13	23 46	17 29	3 11	22 44	0 11	21 4	0 36	28 22	4 39	23 30	0 18	8 16	2 8	21 44	0 42	24 8	0 15	28 11	17 3	0 32	0 48	2 22			n.a.
T 14	23 43	11 23	2 8	23 3	0 19	21 20	0 33	28 24	4 39	23 31	0 18	8 18	2 8	21 43	0 42	24 7	0 15	28 10	17 3	0 31	0 46	2 18			n.a.
W15	23 39	4 44	0 57	23 21	0 27	21 35	0 30	28 26	4 40	23 33	0 18	8 19	2 8	21 42	0 42	24 7	0 15	28 9	17 2	0 30	0 45	2 15			n.a.
T 16	23 35	2n 7	0n18	23 39	0 35	21 50	0 28	28 27	4 40	23 34	0 18	8 20	2 8	21 42	0 42	24 7	0 15	28 9	17 2	0 30	0 44	2 11			n.a.
F 17	23 30	8 50	1 31	23 55	0 43	22 4	0 25	28 29	4 40	23 36	0 18	8 21	2 8	21 41	0 42	24 7	0 15	28 8	17 2	0 30	0 42	2 8			n.a.
S 18	23 25	15 5	2 38	24 11	0 50	22 17	0 22	28 30	4 41	23 37	0 18	8 22	2 8	21 40	0 42	24 7	0 15	28 7	17 2	0 29	0 41	2 4			n.a.
S 19	23 19	20 31	3 35	24 25	0 57	22 30	0 19	28 31	4 41	23 39	0 18	8 23	2 9	21 40	0 42	24 7	0 15	28 7	17 1	0 28	0 40	2 1			n.a.
M20	23 13	24 49	4 19	24 39	1 4	22 42	0 16	28 32	4 41	23 40	0 19	8 24	2 9	21 39	0 42	24 7	0 15	28 6	17 1	0 25	0 39	1 57			n.a.
T 21	23 7	27 41	4 48	24 51	1 11	22 53	0 13	28 32	4 40	23 41	0 19	8 25	2 9	21 38	0 42	24 7	0 15	28 6	17 1	0 21	0 37	1 54			n.a.
W22	23 0	28 55	5 0	25 2	1 17	23 4	0 10	28 33	4 40	23 43	0 19	8 26	2 9	21 38	0 42	24 7	0 15	28 5	17 1	0 17	0 36	1 50			n.a.
T 23	22 53	28 27	4 57	25 12	1 23	23 14	0 7	28 33	4 40	23 44	0 19	8 27	2 9	21 37	0 42	24 7	0 15	28 4	17 0	0 12	0 35	1 47			n.a.
F 24	22 45	26 27	4 38	25 21	1 28	23 24	0 4	28 33	4 39	23 46	0 19	8 28	2 9	21 36	0 42	24 7	0 15	28 4	17 0	0 7	0 33	1 43			n.a.
S 25	22 37	23 8	4 5	25 28	1 33	23 32	0 1	28 33	4 39	23 47	0 19	8 29	2 10	21 35	0 42	24 7	0 15	28 3	17 0	0 2	0 32	1 40			n.a.
S 26	22 28	18 49	3 21	25 34	1 38	23 40	0 s 1	28 33	4 38	23 48	0 19	8 29	2 10	21 35	0 42	24 7	0 15	28 2	17 0	0 s 2	0 31	1 36			n.a.
M27	22 19	13 49	2 29	25 38	1 42	23 48	0 4	28 32	4 37	23 49	0 20	8 30	2 10	21 34	0 42	24 7	0 15	28 2	16 59	0 4	0 30	1 33			n.a.
T 28	22 10	8 22	1 30	25 41	1 46	23 54	0 7	28 32	4 36	23 51	0 20	8 31	2 10	21 33	0 42	24 7	0 15	28 1	16 59	0 6	0 28	1 29			n.a.
W29	22 0	2 42	0 28	25 43	1 50	24 0	0 10	28 31	4 35	23 52	0 20	8 32	2 10	21 33	0 42	24 7	0 15	28 1	16 59	0 6	0 27	1 26			n.a.
T 30	21 50	3 s 2	0 s34	25 42	1 53	24 5	0 12	28 30	4 34	23 53	0 20	8 32	2 10	21 32	0 42	24 7	0 15	28 0	16 59	0 6	0 26	1 22			n.a.
F 31	21 s39	8 s41	1 s36	25 s40	1 s56	24 s10	0 s15	28n29	4n33	23 s54	0 s20	8 s33	2n11	21 s31	0 s42	24 s 6	0 s15	27 s59	16 s58	0 s 6	0n24	1n19			n.a.

Julian Day Number = 951476.5, Delta T = 13h47m53s
Ecliptic obliquity = 23°56'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'49, Lahiri = -33°00'49 Julian Calendar 1 Jan. 2108 BCE == Greg. Calendar 14 Dec. 2109 BCE

The year -2107 astronomical counting style corresponds to year 2108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

FEBRUARY 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 34 4	25♉35'07	29♎57	8♉56	28♐44	0°R27	20♐24	26♎55	28♉49	4♉44	28♒35	29°R45	0♈57	27♍35	n.a.	S 1
S 2	7 38 1	26°34'33	12♏ 5	10°37	29°57	0♋10	20°37	26°57	28°52	4°46	28°36	29♓44	0°54	27°42	n.a.	S 2
M 3	7 41 57	27°33'57	24°30	12°19	1♉10	29♊54	20°50	26°59	28°56	4°48	28°37	29°40	0°51	27°48	n.a.	M 3
T 4	7 45 54	28°33'20	7♐17	14° 3	2°24	29°38	21° 3	27° 1	28°59	4°50	28°38	29°34	0°48	27°55	n.a.	T 4
W 5	7 49 50	29°32'40	20°28	15°48	3°37	29°23	21°15	27° 2	29° 3	4°53	28°40	29°27	0°44	28° 2	n.a.	W 5
T 6	7 53 47	0♒31'59	4♉ 4	17°34	4°51	29° 9	21°28	27° 4	29° 6	4°55	28°41	29°17	0°41	28° 8	n.a.	T 6
F 7	7 57 43	1°31'15	18° 4	19°21	6° 4	28°55	21°40	27° 5	29° 9	4°57	28°42	29° 7	0°38	28°15	n.a.	F 7
S 8	8 1 40	2°30'29	2♒23	21°10	7°18	28°43	21°53	27° 7	29°13	4°59	28°43	28°58	0°35	28°21	n.a.	S 8
S 9	8 5 37	3°29'41	16°57	23° 0	8°31	28°31	22° 5	27° 8	29°16	5° 1	28°45	28°51	0°32	28°28	n.a.	S 9
M10	8 9 33	4°28'50	1♓37	24°52	9°44	28°20	22°18	27° 9	29°20	5° 3	28°46	28°46	0°29	28°35	n.a.	M10
T 11	8 13 30	5°27'57	16°17	26°45	10°58	28° 9	22°30	27°10	29°23	5° 5	28°47	28°43	0°25	28°41	n.a.	T 11
W12	8 17 26	6°27'02	0♈51	28°39	12°11	28° 0	22°42	27°11	29°27	5° 7	28°49	28°D42	0°22	28°48	n.a.	W12
T 13	8 21 23	7°26'04	15°14	0♒34	13°25	27°51	22°54	27°12	29°30	5° 9	28°50	28°43	0°19	28°55	n.a.	T 13
F 14	8 25 19	8°25'04	29°24	2°31	14°38	27°43	23° 6	27°13	29°33	5°11	28°51	28°44	0°16	29° 1	n.a.	F 14
S 15	8 29 16	9°24'01	13♉20	4°29	15°51	27°36	23°18	27°14	29°37	5°13	28°53	28°R44	0°13	29° 8	n.a.	S 15
S 16	8 33 12	10°22'55	27° 2	6°28	17° 5	27°29	23°30	27°14	29°40	5°15	28°54	28°43	0° 9	29°15	n.a.	S 16
M17	8 37 9	11°21'48	10♊29	8°29	18°18	27°24	23°42	27°15	29°43	5°17	28°55	28°39	0° 6	29°21	n.a.	M17
T 18	8 41 5	12°20'37	23°44	10°30	19°32	27°19	23°54	27°15	29°47	5°19	28°57	28°34	0° 3	29°28	n.a.	T 18
W19	8 45 2	13°19'25	6♋45	12°33	20°45	27°15	24° 5	27°16	29°50	5°21	28°58	28°27	29♓59	29°35	n.a.	W19
T 20	8 48 59	14°18'10	19°34	14°36	21°58	27°12	24°17	27°16	29°53	5°23	28°59	28°19	29°57	29°41	n.a.	T 20
F 21	8 52 55	15°16'53	2♌10	16°40	23°12	27° 9	24°28	27°16	29°57	5°24	29° 1	28°11	29°54	29°48	n.a.	F 21
S 22	8 56 52	16°15'33	14°35	18°45	24°25	27° 8	24°40	27°R16	0♒ 0	5°26	29° 2	28° 4	29°50	29°55	n.a.	S 22
S 23	9 0 48	17°14'11	26°48	20°51	25°38	27° 7	24°51	27°16	0° 3	5°28	29° 3	27°59	29°47	0♎ 1	n.a.	S 23
M24	9 4 45	18°12'47	8♍50	22°56	26°52	27°D 7	25° 2	27°16	0° 7	5°30	29° 5	27°55	29°44	0° 8	n.a.	M24
T 25	9 8 41	19°11'21	20°45	25° 2	28° 5	27° 7	25°13	27°15	0°10	5°32	29° 6	27°53	29°41	0°14	n.a.	T 25
W26	9 12 38	20° 9'54	2♎34	27° 7	29°19	27° 9	25°24	27°15	0°13	5°33	29° 8	27°D53	29°38	0°21	n.a.	W26
T 27	9 16 34	21° 8'24	14°22	29°12	0♒32	27°11	25°35	27°15	0°16	5°35	29° 9	27°54	29°34	0°28	n.a.	T 27
F 28	9 20 31	22♒ 6'52	26♎11	1♓15	1♒45	27♊13	25♐46	27♎14	0♒20	5♉37	29♒10	27♓56	29♓31	0♎34	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	14s 5	2s34	25s36	1s59	24s14	0s18	28n28	4n32	23s55	0s20	8s33	2n11	21s31	0s42	24s 6	0s15	27s59	16s58	0s 6	0n23	1n15		n.a.
S 2	21 17	19 2	3 26	25 31	2 1	24 17	0 20	28 27	4 30	23 56	0 20	8 34	2 11	21 30	0 42	24 6	0 15	27 58	16 58	0 7	0 22	1 12		n.a.
M 3	21 5	23 19	4 10	25 23	2 2	24 19	0 23	28 25	4 29	23 57	0 21	8 35	2 11	21 29	0 42	24 6	0 15	27 57	16 58	0 8	0 21	1 8		n.a.
T 4	20 53	26 37	4 42	25 14	2 4	24 21	0 26	28 24	4 28	23 58	0 21	8 35	2 11	21 28	0 42	24 6	0 15	27 57	16 58	0 10	0 19	1 5		n.a.
W 5	20 40	28 35	5 1	25 2	2 4	24 21	0 28	28 22	4 26	23 59	0 21	8 36	2 11	21 28	0 42	24 6	0 15	27 56	16 58	0 14	0 18	1 1		n.a.
T 6	20 27	28 56	5 4	24 49	2 5	24 21	0 31	28 21	4 25	24 0	0 21	8 36	2 12	21 27	0 42	24 6	0 15	27 55	16 57	0 17	0 17	0 58		n.a.
F 7	20 14	27 27	4 48	24 33	2 4	24 21	0 33	28 19	4 23	24 1	0 21	8 36	2 12	21 26	0 42	24 6	0 15	27 55	16 57	0 21	0 15	0 54		n.a.
S 8	20 1	24 10	4 15	24 16	2 4	24 19	0 36	28 17	4 21	24 2	0 21	8 37	2 12	21 25	0 42	24 6	0 15	27 54	16 57	0 25	0 14	0 51		n.a.
S 9	19 47	19 19	3 25	23 56	2 2	24 17	0 38	28 15	4 19	24 3	0 21	8 37	2 12	21 25	0 42	24 6	0 15	27 54	16 57	0 28	0 13	0 47		n.a.
M10	19 32	13 18	2 20	23 35	2 1	24 14	0 40	28 13	4 18	24 4	0 22	8 37	2 12	21 24	0 42	24 6	0 15	27 53	16 57	0 30	0 12	0 44		n.a.
T 11	19 18	6 32	1 6	23 11	1 58	24 11	0 43	28 11	4 16	24 5	0 22	8 37	2 12	21 23	0 42	24 6	0 15	27 52	16 57	0 31	0 10	0 40		n.a.
W12	19 3	0n31	0n12	22 45	1 56	24 7	0 45	28 9	4 14	24 6	0 22	8 38	2 13	21 23	0 42	24 6	0 16	27 52	16 56	0 32	0 9	0 37		n.a.
T 13	18 48	7 28	1 28	22 16	1 52	24 1	0 47	28 7	4 12	24 7	0 22	8 38	2 13	21 22	0 42	24 6	0 16	27 51	16 56	0 31	0 8	0 33		n.a.
F 14	18 32	13 56	2 38	21 46	1 48	23 56	0 49	28 5	4 10	24 7	0 22	8 38	2 13	21 21	0 42	24 6	0 16	27 50	16 56	0 31	0 6	0 30		n.a.
S 15	18 16	19 36	3 37	21 13	1 44	23 49	0 51	28 3	4 8	24 8	0 22	8 38	2 13	21 20	0 42	24 6	0 16	27 50	16 56	0 31	0 5	0 26		n.a.
S 16	18 0	24 9	4 23	20 38	1 39	23 42	0 53	28 1	4 6	24 9	0 23	8 38	2 13	21 20	0 42	24 5	0 16	27 49	16 56	0 31	0 4	0 23		n.a.
M17	17 44	27 19	4 53	20 1	1 33	23 34	0 55	27 59	4 4	24 10	0 23	8 38	2 13	21 19	0 42	24 5	0 16	27 49	16 56	0 33	0 3	0 19		n.a.
T 18	17 27	28 54	5 7	19 22	1 27	23 26	0 57	27 56	4 2	24 10	0 23	8 38	2 14	21 18	0 42	24 5	0 16	27 48	16 56	0 35	0 1	0 16		n.a.
W19	17 10	28 50	5 5	18 40	1 20	23 16	0 59	27 54	4 0	24 11	0 23	8 38	2 14	21 18	0 42	24 5	0 16	27 47	16 56	0 38	0s 0	0 12		n.a.
T 20	16 53	27 13	4 47	17 57	1 13	23 6	1 1	27 52	3 58	24 12	0 23	8 38	2 14	21 17	0 42	24 5	0 16	27 47	16 55	0 41	0 1	0 9		n.a.
F 21	16 35	24 14	4 16	17 11	1 5	22 56	1 3	27 50	3 56	24 13	0 23	8 38	2 14	21 16	0 42	24 5	0 16	27 46	16 55	0 44	0 3	0 5		n.a.
S 22	16 17	20 11	3 33	16 24	0 56	22 44	1 5	27 48	3 53	24 13	0 24	8 38	2 14	21 15	0 42	24 5	0 16	27 45	16 55	0 47	0 4	0 2		n.a.
S 23	15 59	15 21	2 41	15 35	0 47	22 32	1 6	27 46	3 51	24 14	0 24	8 38	2 14	21 15	0 42	24 5	0 16	27 45	16 55	0 49	0 5	0s 2		n.a.
M24	15 41	9 59	1 42	14 45	0 38	22 20	1 8	27 43	3 49	24 14	0 24	8 37	2 15	21 14	0 42	24 5	0 16	27 44	16 55	0 51	0 6	0 5		n.a.
T 25	15 23	4 20	0 39	13 53	0 28	22 6	1 9	27 41	3 47	24 15	0 24	8 37	2 15	21 13	0 42	24 5	0 16	27 44	16 55	0 51	0 8	0 9		n.a.
W26	15 4	1s26	0s26	13 0	0 17	21 52	1 11	27 39	3 45	24 16	0 24	8 37	2 15	21 13	0 42	24 5	0 16	27 43	16 55	0 52	0 9	0 12		n.a.
T 27	14 45	7 8	1 29	12 6	0 7	21 38	1 12	27 37	3 43	24 16	0 24	8 36	2 15	21 12	0 42	24 5	0 16	27 43	16 55	0 51	0 10	0 16		n.a.
F 28	14s26	12s37	2s28	11s11	0n 5	21s23	1s14	27n35	3n41	24s17	0s25	8s36	2n15	21s11	0s42	24s 5	0s16	27s42	16s55	0s50	0s12	0s19		n.a.

Julian Day Number = 951507.5, Delta T = 13h47m51s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'45, Lahiri = -33°00'44 Julian Calendar 1 Feb. 2108 BCE == Greg. Calendar 14 Jan. 2108 BCE

The year -2107 astronomical counting style corresponds to year 2108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

MARCH 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 24 27	23♒ 5'18	8♏ 7	3♓18	2♒59	27♊17	25♐57	27°R13	0♒23	5♑38	29♒12	27♓57	29♓28	0♎41	n.a.	S 1
S 2	9 28 24	24° 3'43	20°14	5°19	4°12	27°21	26° 7	27♎13	0°26	5°40	29°13	27°R58	29°25	0°48	n.a.	S 2
M 3	9 32 21	25° 2'06	2♐38	7°18	5°25	27°26	26°18	27°12	0°29	5°42	29°15	27°58	29°22	0°54	n.a.	M 3
T 4	9 36 17	26° 0'27	15°22	9°14	6°39	27°31	26°28	27°11	0°32	5°43	29°16	27°56	29°19	1° 1	n.a.	T 4
W 5	9 40 14	26°58'47	28°32	11° 9	7°52	27°38	26°39	27°10	0°36	5°45	29°17	27°54	29°15	1° 8	n.a.	W 5
T 6	9 44 10	27°57'05	12♑ 8	13° 0	9° 6	27°44	26°49	27° 9	0°39	5°47	29°19	27°50	29°12	1°14	n.a.	T 6
F 7	9 48 7	28°55'21	26°11	14°48	10°19	27°52	26°59	27° 7	0°42	5°48	29°20	27°45	29° 9	1°21	n.a.	F 7
S 8	9 52 3	29°53'35	10♒38	16°33	11°32	28° 0	27° 9	27° 6	0°45	5°50	29°22	27°41	29° 6	1°28	n.a.	S 8
S 9	9 56 0	0♓51'48	25°24	18°14	12°46	28° 9	27°19	27° 5	0°48	5°51	29°23	27°38	29° 3	1°34	n.a.	S 9
M10	9 59 56	1°49'58	10♓22	19°52	13°59	28°18	27°28	27° 3	0°51	5°53	29°24	27°36	29° 0	1°41	n.a.	M10
T 11	10 3 53	2°48'06	25°24	21°25	15°13	28°28	27°38	27° 2	0°54	5°54	29°26	27°D35	28°56	1°47	n.a.	T 11
W12	10 7 49	3°46'13	10♈20	22°55	16°26	28°39	27°48	27° 0	0°57	5°56	29°27	27°36	28°53	1°54	n.a.	W12
T 13	10 11 46	4°44'17	25° 4	24°20	17°39	28°50	27°57	26°58	1° 0	5°57	29°29	27°37	28°50	2° 1	n.a.	T 13
F 14	10 15 43	5°42'19	9♉30	25°41	18°53	29° 2	28° 6	26°56	1° 3	5°58	29°30	27°38	28°47	2° 7	n.a.	F 14
S 15	10 19 39	6°40'20	23°35	26°57	20° 6	29°14	28°15	26°54	1° 6	6° 0	29°31	27°39	28°44	2°14	n.a.	S 15
S 16	10 23 36	7°38'18	7♊20	28° 9	21°20	29°27	28°24	26°52	1° 9	6° 1	29°33	27°R40	28°40	2°21	n.a.	S 16
M17	10 27 32	8°36'14	20°43	29°16	22°33	29°41	28°33	26°50	1°12	6° 2	29°34	27°39	28°37	2°27	n.a.	M17
T 18	10 31 29	9°34'08	3♋48	0♈18	23°46	29°54	28°42	26°48	1°15	6° 4	29°36	27°38	28°34	2°34	n.a.	T 18
W19	10 35 25	10°32'00	16°35	1°16	25° 0	0♋ 9	28°51	26°46	1°17	6° 5	29°37	27°36	28°31	2°41	n.a.	W19
T 20	10 39 22	11°29'50	29° 7	2° 9	26°13	0°24	28°59	26°43	1°20	6° 6	29°38	27°34	28°28	2°47	n.a.	T 20
F 21	10 43 18	12°27'39	11♌27	2°57	27°27	0°39	29° 8	26°41	1°23	6° 7	29°40	27°31	28°25	2°54	n.a.	F 21
S 22	10 47 15	13°25'25	23°36	3°40	28°40	0°55	29°16	26°39	1°26	6° 8	29°41	27°29	28°21	3° 1	n.a.	S 22
S 23	10 51 12	14°23'09	5♍37	4°17	29°53	1°12	29°24	26°36	1°28	6° 9	29°43	27°28	28°18	3° 7	n.a.	S 23
M24	10 55 8	15°20'52	17°31	4°50	1♓ 7	1°29	29°32	26°33	1°31	6°10	29°44	27°27	28°15	3°14	n.a.	M24
T 25	10 59 5	16°18'34	29°21	5°18	2°20	1°46	29°40	26°30	1°34	6°12	29°45	27°D27	28°12	3°21	n.a.	T 25
W26	11 3 1	17°16'13	11♎ 9	5°41	3°33	2° 4	29°48	26°28	1°36	6°13	29°47	27°27	28° 9	3°27	n.a.	W26
T 27	11 6 58	18°13'52	22°57	5°58	4°47	2°22	29°55	26°25	1°39	6°14	29°48	27°28	28° 6	3°34	n.a.	T 27
F 28	11 10 54	19°11'29	4♏49	6°11	6° 0	2°41	0♑ 3	26°22	1°42	6°15	29°49	27°29	28° 2	3°40	n.a.	F 28
S 29	11 14 51	20° 9'05	16°47	6°18	7°14	3° 0	0°10	26°19	1°44	6°15	29°51	27°29	27°59	3°47	n.a.	S 29
S 30	11 18 47	21° 6'39	28°56	6°R21	8°27	3°19	0°17	26°16	1°47	6°16	29°52	27°30	27°56	3°54	n.a.	S 30
M31	11 22 44	22♓ 4'13	11♐20	6♈18	9♓40	3♋39	0♑24	26♎12	1♒49	6♑17	29♒53	27♓30	27♓53	4♎ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 6	17s41	3s22	10s16	0n16	21s 7	1s15	27n33	3n38	24s17	0s25	8s36	2n15	21s11	0s42	24s 5	0s16	27s41	16s55	0s50	0s13	0s23		n.a.
S 2	13 47	22 9	4 8	9 20	0 27	20 51	1 16	27 31	3 36	24 18	0 25	8 35	2 16	21 10	0 42	24 5	0 16	27 41	16 55	0 49	0 14	0 26		n.a.
M 3	13 27	25 44	4 43	8 25	0 39	20 34	1 18	27 29	3 34	24 18	0 25	8 35	2 16	21 9	0 42	24 5	0 16	27 40	16 55	0 49	0 16	0 30		n.a.
T 4	13 7	28 11	5 6	7 30	0 50	20 16	1 19	27 27	3 32	24 19	0 25	8 34	2 16	21 8	0 42	24 5	0 16	27 40	16 55	0 50	0 17	0 33		n.a.
W 5	12 46	29 9	5 13	6 35	1 2	19 58	1 20	27 25	3 30	24 19	0 26	8 34	2 16	21 8	0 42	24 4	0 16	27 39	16 55	0 51	0 18	0 37		n.a.
T 6	12 26	28 24	5 3	5 42	1 13	19 39	1 21	27 23	3 28	24 20	0 26	8 33	2 16	21 7	0 42	24 4	0 16	27 39	16 55	0 53	0 19	0 40		n.a.
F 7	12 5	25 52	4 36	4 49	1 24	19 20	1 22	27 21	3 25	24 20	0 26	8 33	2 16	21 6	0 42	24 4	0 16	27 38	16 55	0 55	0 21	0 44		n.a.
S 8	11 45	21 37	3 50	3 58	1 35	19 0	1 23	27 19	3 23	24 20	0 26	8 32	2 17	21 6	0 42	24 4	0 16	27 37	16 55	0 56	0 22	0 47		n.a.
S 9	11 24	15 57	2 48	3 8	1 45	18 40	1 23	27 17	3 21	24 21	0 26	8 31	2 17	21 5	0 42	24 4	0 16	27 37	16 55	0 58	0 23	0 51		n.a.
M10	11 3	9 16	1 33	2 20	1 55	18 19	1 24	27 15	3 19	24 21	0 26	8 31	2 17	21 4	0 42	24 4	0 16	27 36	16 55	0 58	0 25	0 54		n.a.
T 11	10 41	2 3	0 12	1 34	2 5	17 57	1 25	27 13	3 17	24 22	0 27	8 30	2 17	21 4	0 42	24 4	0 16	27 36	16 55	0 59	0 26	0 58		n.a.
W12	10 20	5n14	1n10	0 50	2 14	17 36	1 25	27 11	3 15	24 22	0 27	8 29	2 17	21 3	0 42	24 4	0 16	27 35	16 55	0 59	0 27	1 1		n.a.
T 13	9 58	12 9	2 26	0 8	2 22	17 13	1 26	27 9	3 13	24 22	0 27	8 28	2 17	21 3	0 42	24 4	0 16	27 35	16 55	0 58	0 28	1 5		n.a.
F 14	9 37	18 17	3 31	0n32	2 30	16 51	1 27	27 7	3 11	24 23	0 27	8 28	2 17	21 2	0 42	24 4	0 16	27 34	16 55	0 58	0 30	1 8		n.a.
S 15	9 15	23 16	4 22	1 9	2 36	16 27	1 27	27 5	3 9	24 23	0 27	8 27	2 18	21 1	0 43	24 4	0 16	27 34	16 55	0 57	0 31	1 12		n.a.
S 16	8 53	26 51	4 56	1 43	2 43	16 4	1 27	27 3	3 7	24 23	0 28	8 26	2 18	21 1	0 43	24 4	0 16	27 33	16 55	0 57	0 32	1 15		n.a.
M17	8 31	28 49	5 13	2 16	2 48	15 40	1 28	27 1	3 5	24 24	0 28	8 25	2 18	21 0	0 43	24 4	0 16	27 33	16 55	0 57	0 34	1 19		n.a.
T 18	8 9	29 7	5 14	2 45	2 52	15 15	1 28	26 59	3 3	24 24	0 28	8 24	2 18	20 59	0 43	24 4	0 16	27 32	16 55	0 58	0 35	1 22		n.a.
W19	7 46	27 49	4 59	3 12	2 56	14 50	1 28	26 57	3 1	24 24	0 28	8 23	2 18	20 59	0 43	24 4	0 16	27 32	16 55	0 58	0 36	1 26		n.a.
T 20	7 24	25 9	4 29	3 35	2 59	14 25	1 28	26 55	2 59	24 25	0 28	8 22	2 18	20 58	0 43	24 4	0 16	27 31	16 55	0 59	0 37	1 29		n.a.
F 21	7 1	21 21	3 48	3 56	3 0	13 59	1 28	26 53	2 57	24 25	0 29	8 21	2 18	20 58	0 43	24 4	0 16	27 31	16 55	1 0	0 39	1 33		n.a.
S 22	6 39	16 42	2 57	4 14	3 1	13 33	1 28	26 51	2 55	24 25	0 29	8 20	2 18	20 57	0 43	24 4	0 16	27 31	16 55	1 1	0 40	1 36		n.a.
S 23	6 16	11 28	1 58	4 30	3 1	13 7	1 28	26 49	2 53	24 25	0 29	8 19	2 19	20 56	0 43	24 4	0 16	27 30	16 55	1 2	0 41	1 40		n.a.
M24	5 53	5 52	0 55	4 42	2 59	12 40	1 28	26 46	2 51	24 26	0 29	8 18	2 19	20 56	0 43	24 4	0 16	27 30	16 55	1 2	0 43	1 43		n.a.
T 25	5 31	0 6	0s11	4 51	2 57	12 13	1 28	26 44	2 49	24 26	0 30	8 17	2 19	20 55	0 43	24 4	0 16	27 29	16 55	1 2	0 44	1 47		n.a.
W26	5 8	5s39	1 15	4 56	2 53	11 46	1 27	26 42	2 47	24 26	0 30	8 16	2 19	20 55	0 43	24 4	0 16	27 29	16 55	1 2	0 45	1 50		n.a.
T 27	4 45	11 13	2 17	4 59	2 48	11 18	1 27	26 40	2 45	24 26	0 30	8 15	2 19	20 54	0 43	24 4	0 16	27 28	16 55	1 2	0 46	1 54		n.a.
F 28	4 22	16 25	3 13	4 59	2 43	10 50	1 27	26 38	2 43	24 26	0 30	8 13	2 19	20 54	0 43	24 4	0 16	27 28	16 56	1 1	0 48	1 57		n.a.
S 29	3 59	21 2	4 1	4 55	2 36	10 22	1 26	26 35	2 41	24 27	0 30	8 12	2 19	20 53	0 43	24 4	0 16	27 28	16 56	1 1	0 49	2 1		n.a.
S 30	3 36	24 52	4 39	4 49	2 27	9 53	1 26	26 33	2 39	24 27	0 31	8 11	2 19	20 52	0 43	24 4	0 16	27 27	16 56	1 1	0 50	2 4		n.a.
M31	3s13	27s38	5s 5	4n39	2n18	9s25	1s25	26n31	2n38	24s27	0s31	8s10	2n19	20s52	0s43	24s 4	0s16	27s27	16s56	1s 1	0s52	2s 8		n.a.

Julian Day Number = 951535.5, Delta T = 13h47m49s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'41, Lahiri = -33°00'41 Julian Calendar 1 March 2108 BCE == Greg. Calendar 11 Feb. 2108 BCE

The year -2107 astronomical counting style corresponds to year 2108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

APRIL 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 26 40	23♓ 1'45	24♐ 2	6°R11	10♓54	3♋59	0♑31	26°R 9	1♒52	6♑18	29♒55	27°R31	27♓50	4♎ 7	n.a.	T 1
W 2	11 30 37	23°59'16	7♑ 7	6♈ 0	12° 7	4°20	0°38	26♎ 6	1°54	6°19	29°56	27♓30	27°46	4°14	n.a.	W 2
T 3	11 34 34	24°56'46	20°36	5°44	13°21	4°41	0°44	26° 3	1°56	6°20	29°57	27°30	27°43	4°20	n.a.	T 3
F 4	11 38 30	25°54'15	4♒33	5°24	14°34	5° 2	0°51	25°59	1°59	6°20	29°59	27°30	27°40	4°27	n.a.	F 4
S 5	11 42 27	26°51'44	18°55	5° 1	15°48	5°24	0°57	25°56	2° 1	6°21	29°59	27°30	27°37	4°34	n.a.	S 5
S 6	11 46 23	27°49'10	3♓39	4°35	17° 1	5°46	1° 3	25°52	2° 3	6°22	0♓ 1	27°D30	27°34	4°40	n.a.	S 6
M 7	11 50 20	28°46'36	18°41	4° 6	18°14	6° 9	1° 9	25°49	2° 5	6°23	0° 2	27°30	27°31	4°47	n.a.	M 7
T 8	11 54 16	29°44'01	3♈51	3°35	19°28	6°32	1°15	25°45	2° 8	6°23	0° 4	27°R30	27°27	4°54	n.a.	T 8
W 9	11 58 13	0♈41'24	19° 0	3° 2	20°41	6°55	1°21	25°41	2°10	6°24	0° 5	27°30	27°24	5° 0	n.a.	W 9
T 10	12 2 9	1°38'46	4♉ 0	2°29	21°55	7°19	1°26	25°37	2°12	6°24	0° 6	27°30	27°21	5° 7	n.a.	T 10
F 11	12 6 6	2°36'07	18°42	1°55	23° 8	7°42	1°31	25°34	2°14	6°25	0° 7	27°29	27°18	5°14	n.a.	F 11
S 12	12 10 3	3°33'27	3♊ 1	1°21	24°22	8° 7	1°36	25°30	2°16	6°25	0° 8	27°28	27°15	5°20	n.a.	S 12
S 13	12 13 59	4°30'46	16°55	0°47	25°35	8°31	1°41	25°26	2°18	6°26	0°10	27°28	27°11	5°27	n.a.	S 13
M14	12 17 56	5°28'03	0♋22	0°15	26°49	8°56	1°46	25°22	2°20	6°26	0°11	27°D28	27° 8	5°33	n.a.	M14
T 15	12 21 52	6°25'19	13°26	29♓45	28° 2	9°21	1°51	25°18	2°22	6°27	0°12	27°28	27° 5	5°40	n.a.	T 15
W16	12 25 49	7°22'33	26° 7	29°17	29°16	9°46	1°55	25°14	2°24	6°27	0°13	27°28	27° 2	5°47	n.a.	W16
T 17	12 29 45	8°19'47	8♌31	28°52	0♈29	10°12	2° 0	25°10	2°26	6°27	0°14	27°29	26°59	5°53	n.a.	T 17
F 18	12 33 42	9°16'59	20°41	28°30	1°43	10°38	2° 4	25° 6	2°27	6°28	0°16	27°30	26°56	6° 0	n.a.	F 18
S 19	12 37 38	10°14'10	2♍41	28°12	2°56	11° 4	2° 8	25° 2	2°29	6°28	0°17	27°31	26°52	6° 7	n.a.	S 19
S 20	12 41 35	11°11'20	14°33	27°57	4°10	11°31	2°11	24°57	2°31	6°28	0°18	27°32	26°49	6°13	n.a.	S 20
M21	12 45 32	12° 8'29	26°22	27°47	5°23	11°58	2°15	24°53	2°32	6°28	0°19	27°R32	26°46	6°20	n.a.	M21
T 22	12 49 28	13° 5'38	8♎ 9	27°40	6°36	12°25	2°18	24°49	2°34	6°29	0°20	27°32	26°43	6°27	n.a.	T 22
W23	12 53 25	14° 2'45	19°58	27°D38	7°50	12°52	2°22	24°45	2°36	6°29	0°21	27°31	26°40	6°33	n.a.	W23
T 24	12 57 21	14°59'52	1♏51	27°41	9° 4	13°20	2°25	24°40	2°37	6°29	0°22	27°29	26°37	6°40	n.a.	T 24
F 25	13 1 18	15°56'59	13°49	27°48	10°17	13°47	2°27	24°36	2°39	6°29	0°23	27°26	26°33	6°47	n.a.	F 25
S 26	13 5 14	16°54'05	25°55	28° 0	11°31	14°15	2°30	24°32	2°40	6°29	0°24	27°24	26°30	6°53	n.a.	S 26
S 27	13 9 11	17°51'10	8♐11	28°16	12°44	14°44	2°33	24°28	2°41	6°R29	0°25	27°21	26°27	7° 0	n.a.	S 27
M28	13 13 8	18°48'16	20°39	28°36	13°58	15°12	2°35	24°23	2°43	6°29	0°26	27°18	26°24	7° 7	n.a.	M28
T 29	13 17 4	19°45'21	3♑24	29° 1	15°11	15°41	2°37	24°19	2°44	6°29	0°27	27°16	26°21	7°13	n.a.	T 29
W30	13 21 1	20♈42'26	16♑27	29♓31	16♈25	16♋10	2♑39	24♎15	2♒45	6♑29	0♓28	27°D15	26♓17	7♎20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s49	29s 5	5s17	4n27	2n 8	8s55	1s24	26n28	2n36	24s27	0s31	8s 9	2n19	20s51	0s43	24s 4	0s16	27s26	16s56	1s 1	0s53	2s11		n.a.
W 2	2 26	28 57	5 13	4 12	1 56	8 26	1 24	26 26	2 34	24 27	0 31	8 7	2 20	20 51	0 43	24 4	0 16	27 26	16 56	1 1	0 54	2 15		n.a.
T 3	2 3	27 8	4 52	3 54	1 44	7 57	1 23	26 23	2 32	24 28	0 32	8 6	2 20	20 50	0 43	24 3	0 17	27 26	16 56	1 1	0 55	2 18		n.a.
F 4	1 40	23 37	4 14	3 34	1 30	7 27	1 22	26 21	2 30	24 28	0 32	8 5	2 20	20 50	0 43	24 3	0 17	27 25	16 56	1 1	0 57	2 22		n.a.
S 5	1 16	18 36	3 18	3 11	1 16	6 57	1 21	26 18	2 29	24 28	0 32	8 3	2 20	20 49	0 43	24 3	0 17	27 25	16 57	1 1	0 58	2 25		n.a.
S 6	0 53	12 22	2 9	2 47	1 1	6 27	1 20	26 15	2 27	24 28	0 32	8 2	2 20	20 49	0 43	24 3	0 17	27 25	16 57	1 1	0 59	2 29		n.a.
M 7	0 30	5 19	0 49	2 21	0 45	5 57	1 19	26 13	2 25	24 28	0 32	8 0	2 20	20 48	0 43	24 3	0 17	27 24	16 57	1 1	1 1	2 32		n.a.
T 8	0 6	2n 6	0n35	1 54	0 29	5 27	1 18	26 10	2 23	24 29	0 33	7 59	2 20	20 48	0 43	24 3	0 17	27 24	16 57	1 1	1 2	2 36		n.a.
W 9	0n17	9 23	1 57	1 25	0 12	4 56	1 17	26 7	2 22	24 29	0 33	7 58	2 20	20 47	0 43	24 3	0 17	27 24	16 57	1 1	1 3	2 39		n.a.
T 10	0 40	16 4	3 9	0 56	0s 5	4 25	1 16	26 4	2 20	24 29	0 33	7 56	2 20	20 47	0 43	24 3	0 17	27 23	16 57	1 1	1 4	2 43		n.a.
F 11	1 3	21 42	4 8	0 27	0 22	3 55	1 14	26 1	2 18	24 29	0 33	7 55	2 20	20 47	0 43	24 3	0 17	27 23	16 58	1 1	1 6	2 46		n.a.
S 12	1 27	25 55	4 49	0s 2	0 38	3 24	1 13	25 57	2 17	24 29	0 34	7 53	2 20	20 46	0 43	24 3	0 17	27 23	16 58	1 1	1 7	2 50		n.a.
S 13	1 50	28 27	5 12	0 31	0 55	2 53	1 12	25 54	2 15	24 29	0 34	7 52	2 20	20 46	0 43	24 3	0 17	27 22	16 58	1 2	1 8	2 53		n.a.
M14	2 13	29 13	5 17	0 59	1 11	2 22	1 10	25 51	2 13	24 30	0 34	7 50	2 20	20 45	0 43	24 3	0 17	27 22	16 58	1 2	1 10	2 57		n.a.
T 15	2 36	28 18	5 5	1 26	1 27	1 51	1 9	25 48	2 12	24 30	0 34	7 49	2 20	20 45	0 43	24 3	0 17	27 22	16 58	1 2	1 11	3 0		n.a.
W16	2 59	25 55	4 39	1 51	1 42	1 20	1 7	25 44	2 10	24 30	0 35	7 47	2 20	20 44	0 43	24 3	0 17	27 22	16 58	1 2	1 12	3 4		n.a.
T 17	3 22	22 21	4 0	2 14	1 57	0 48	1 6	25 40	2 9	24 30	0 35	7 46	2 20	20 44	0 43	24 3	0 17	27 21	16 59	1 1	1 14	3 7		n.a.
F 18	3 45	17 54	3 10	2 35	2 10	0 17	1 4	25 37	2 7	24 30	0 35	7 44	2 20	20 44	0 44	24 3	0 17	27 21	16 59	1 1	1 15	3 11		n.a.
S 19	4 8	12 48	2 13	2 54	2 23	0n14	1 3	25 33	2 5	24 31	0 35	7 43	2 20	20 43	0 44	24 3	0 17	27 21	16 59	1 0	1 16	3 14		n.a.
S 20	4 31	7 18	1 11	3 11	2 34	0 45	1 1	25 29	2 4	24 31	0 36	7 41	2 20	20 43	0 44	24 3	0 17	27 21	16 59	1 0	1 17	3 17		n.a.
M21	4 54	1 34	0 7	3 25	2 45	1 17	0 59	25 25	2 2	24 31	0 36	7 40	2 20	20 43	0 44	24 3	0 17	27 20	17 0	1 0	1 19	3 21		n.a.
T 22	5 16	4s12	0s58	3 36	2 54	1 48	0 57	25 21	2 1	24 31	0 36	7 38	2 20	20 42	0 44	24 3	0 17	27 20	17 0	1 0	1 20	3 24		n.a.
W23	5 39	9 50	2 1	3 44	3 3	2 19	0 56	25 17	1 59	24 31	0 36	7 36	2 20	20 42	0 44	24 3	0 17	27 20	17 0	1 0	1 21	3 28		n.a.
T 24	6 2	15 9	2 58	3 50	3 10	2 51	0 54	25 12	1 58	24 32	0 37	7 35	2 20	20 42	0 44	24 4	0 17	27 20	17 0	1 1	1 23	3 31		n.a.
F 25	6 24	19 56	3 48	3 53	3 16	3 22	0 52	25 8	1 56	24 32	0 37	7 33	2 20	20 41	0 44	24 4	0 17	27 20	17 0	1 2	1 24	3 35		n.a.
S 26	6 46	23 59	4 29	3 53	3 21	3 53	0 50	25 3	1 55	24 32	0 37	7 32	2 20	20 41	0 44	24 4	0 17	27 20	17 1	1 3	1 25	3 38		n.a.
S 27	7 9	27 1	4 58	3 50	3 25	4 24	0 48	24 59	1 53	24 32	0 37	7 30	2 20	20 41	0 44	24 4	0 17	27 19	17 1	1 5	1 26	3 42		n.a.
M28	7 31	28 48	5 13	3 44	3 28	4 55	0 46	24 54	1 52	24 32	0 38	7 28	2 20	20 40	0 44	24 4	0 17	27 19	17 1	1 6	1 28	3 45		n.a.
T 29	7 53	29 7	5 13	3 36	3 30	5 26	0 44	24 49	1 50	24 33	0 38	7 27	2 20	20 40	0 44	24 4	0 17	27 19	17 1	1 6	1 29	3 49		n.a.
W30	8n15	27s49	4s57	3s25	3s31	5n56	0s42	24n44	1n49	24s33	0s38	7s25	2n20	20s40	0s44	24s 4	0s17	27s19	17s 2	1s 7	1s30	3s52		n.a.

Julian Day Number = 951566.5, Delta T = 13h47m47s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'37, Lahiri = -33°00'36 Julian Calendar 1 Apr. 2108 BCE == Greg. Calendar 14 March 2108 BCE

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

MAY 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 24 57	21♈39'30	29♉50	0♈ 5	17♈38	16♋39	2♉41	24°R10	2♒47	6°R29	0♓29	27♓15	26♓14	7♎26	n.a.	T 1
F 2	13 28 54	22°36'35	13♒37	0°43	18°52	17° 9	2°42	24♎ 6	2°48	6♉29	0°30	27°16	26°11	7°33	n.a.	F 2
S 3	13 32 50	23°33'39	27°47	1°25	20° 5	17°38	2°44	24° 1	2°49	6°28	0°31	27°18	26° 8	7°40	n.a.	S 3
S 4	13 36 47	24°30'43	12♓19	2°12	21°19	18° 8	2°45	23°57	2°50	6°28	0°32	27°19	26° 5	7°46	n.a.	S 4
M 5	13 40 43	25°27'47	27°10	3° 3	22°33	18°38	2°46	23°53	2°51	6°28	0°33	27°R20	26° 2	7°53	n.a.	M 5
T 6	13 44 40	26°24'51	12♈14	3°57	23°46	19° 9	2°47	23°48	2°52	6°28	0°34	27°19	25°58	8° 0	n.a.	T 6
W 7	13 48 37	27°21'55	27°22	4°56	25° 0	19°39	2°47	23°44	2°53	6°27	0°35	27°17	25°55	8° 6	n.a.	W 7
T 8	13 52 33	28°18'59	12♉25	5°58	26°14	20°10	2°48	23°40	2°54	6°27	0°35	27°13	25°52	8°13	n.a.	T 8
F 9	13 56 30	29°16'02	27°14	7° 4	27°27	20°41	2°48	23°35	2°55	6°27	0°36	27° 9	25°49	8°20	n.a.	F 9
S 10	14 0 26	0♉13'06	11♊42	8°14	28°41	21°12	2°R48	23°31	2°56	6°26	0°37	27° 4	25°46	8°26	n.a.	S 10
S 11	14 4 23	1°10'09	25°44	9°28	29°55	21°43	2°48	23°26	2°56	6°26	0°38	27° 0	25°43	8°33	n.a.	S 11
M12	14 8 19	2° 7'11	9♋18	10°45	1♉ 8	22°15	2°47	23°22	2°57	6°25	0°39	26°57	25°39	8°40	n.a.	M12
T 13	14 12 16	3° 4'14	22°25	12° 5	2°22	22°46	2°47	23°18	2°58	6°25	0°39	26°55	25°36	8°46	n.a.	T 13
W14	14 16 13	4° 1'16	5♌ 7	13°30	3°36	23°18	2°46	23°14	2°58	6°24	0°40	26°D54	25°33	8°53	n.a.	W14
T 15	14 20 9	4°58'17	17°29	14°58	4°49	23°50	2°45	23° 9	2°59	6°24	0°41	26°55	25°30	9° 0	n.a.	T 15
F 16	14 24 6	5°55'19	29°35	16°29	6° 3	24°23	2°44	23° 5	2°59	6°23	0°41	26°56	25°27	9° 6	n.a.	F 16
S 17	14 28 2	6°52'20	11♍30	18° 4	7°17	24°55	2°43	23° 1	3° 0	6°23	0°42	26°58	25°23	9°13	n.a.	S 17
S 18	14 31 59	7°49'21	23°19	19°42	8°30	25°28	2°41	22°57	3° 0	6°22	0°43	26°R59	25°20	9°19	n.a.	S 18
M19	14 35 55	8°46'23	5♎ 6	21°23	9°44	26° 0	2°40	22°53	3° 1	6°21	0°43	26°59	25°17	9°26	n.a.	M19
T 20	14 39 52	9°43'24	16°55	23° 7	10°58	26°33	2°38	22°49	3° 1	6°20	0°44	26°57	25°14	9°33	n.a.	T 20
W21	14 43 48	10°40'25	28°48	24°55	12°12	27° 6	2°36	22°45	3° 1	6°20	0°45	26°53	25°11	9°39	n.a.	W21
T 22	14 47 45	11°37'27	10♏48	26°45	13°25	27°40	2°33	22°40	3° 2	6°19	0°45	26°47	25° 8	9°46	n.a.	T 22
F 23	14 51 42	12°34'29	22°56	28°39	14°39	28°13	2°31	22°36	3° 2	6°18	0°46	26°39	25° 4	9°53	n.a.	F 23
S 24	14 55 38	13°31'32	5♐15	0♉35	15°53	28°46	2°28	22°33	3° 2	6°17	0°46	26°31	25° 1	9°59	n.a.	S 24
S 25	14 59 35	14°28'35	17°44	2°33	17° 7	29°20	2°25	22°29	3° 2	6°17	0°47	26°23	24°58	10° 6	n.a.	S 25
M26	15 3 31	15°25'38	0♑25	4°34	18°20	29°54	2°22	22°25	3°R 2	6°16	0°47	26°15	24°55	10°13	n.a.	M26
T 27	15 7 28	16°22'43	13°19	6°36	19°34	0♌28	2°19	22°21	3° 2	6°15	0°48	26° 9	24°52	10°19	n.a.	T 27
W28	15 11 24	17°19'48	26°27	8°40	20°48	1° 2	2°16	22°17	3° 2	6°14	0°48	26° 5	24°48	10°26	n.a.	W28
T 29	15 15 21	18°16'53	9♒51	10°46	22° 2	1°37	2°12	22°13	3° 2	6°13	0°49	26° 3	24°45	10°33	n.a.	T 29
F 30	15 19 18	19°14'00	23°32	12°53	23°16	2°11	2° 9	22°10	3° 2	6°12	0°49	26°D 3	24°42	10°39	n.a.	F 30
S 31	15 23 14	20♉11'07	7♓31	15♉ 0	24♉30	2♌46	2♑ 5	22♎ 6	3♒ 2	6♑11	0♓50	26♓ 4	24♓39	10♎46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8n37	24s55	4s26	3s11	3s31	6n27	0s40	24n39	1n47	24s33	0s38	7s24	2n20	20s40	0s44	24s 4	0s17	27s19	17s 2	1s 7	1s32	3s56			n.a.
F 2	8 58	20 33	3 38	2 55	3 30	6 58	0 38	24 34	1 46	24 33	0 39	7 22	2 20	20 39	0 44	24 4	0 17	27 19	17 2	1 6	1 33	3 59			n.a.
S 3	9 20	14 55	2 35	2 36	3 28	7 28	0 36	24 28	1 45	24 34	0 39	7 21	2 20	20 39	0 44	24 4	0 17	27 19	17 3	1 6	1 34	4 3			n.a.
S 4	9 41	8 20	1 22	2 14	3 26	7 58	0 33	24 23	1 43	24 34	0 39	7 19	2 20	20 39	0 44	24 4	0 17	27 18	17 3	1 5	1 35	4 6			n.a.
M 5	10 3	1 10	0 1	1 51	3 22	8 28	0 31	24 17	1 42	24 34	0 40	7 17	2 20	20 39	0 44	24 4	0 17	27 18	17 3	1 5	1 37	4 10			n.a.
T 6	10 24	6n10	1n21	1 25	3 18	8 58	0 29	24 12	1 40	24 34	0 40	7 16	2 20	20 38	0 44	24 4	0 17	27 18	17 3	1 5	1 38	4 13			n.a.
W 7	10 45	13 11	2 37	0 57	3 13	9 28	0 27	24 6	1 39	24 35	0 40	7 14	2 20	20 38	0 44	24 4	0 17	27 18	17 4	1 6	1 39	4 17			n.a.
T 8	11 6	19 24	3 42	0 26	3 7	9 57	0 25	24 0	1 38	24 35	0 40	7 13	2 20	20 38	0 44	24 4	0 17	27 18	17 4	1 8	1 41	4 20			n.a.
F 9	11 26	24 20	4 31	0n 6	3 1	10 26	0 22	23 54	1 36	24 35	0 41	7 11	2 20	20 38	0 44	24 4	0 17	27 18	17 4	1 9	1 42	4 24			n.a.
S 10	11 47	27 38	5 1	0 41	2 54	10 55	0 20	23 47	1 35	24 35	0 41	7 10	2 20	20 38	0 44	24 4	0 17	27 18	17 5	1 11	1 43	4 27			n.a.
S 11	12 7	29 4	5 12	1 17	2 46	11 24	0 18	23 41	1 33	24 36	0 41	7 8	2 20	20 38	0 44	24 4	0 17	27 18	17 5	1 13	1 44	4 30			n.a.
M12	12 27	28 40	5 5	1 56	2 38	11 52	0 15	23 34	1 32	24 36	0 41	7 6	2 20	20 38	0 44	24 4	0 17	27 18	17 5	1 14	1 46	4 34			n.a.
T 13	12 47	26 40	4 42	2 36	2 29	12 20	0 13	23 28	1 31	24 36	0 42	7 5	2 19	20 37	0 44	24 4	0 17	27 18	17 5	1 15	1 47	4 37			n.a.
W14	13 7	23 21	4 6	3 18	2 20	12 48	0 11	23 21	1 29	24 36	0 42	7 3	2 19	20 37	0 45	24 4	0 17	27 18	17 6	1 15	1 48	4 41			n.a.
T 15	13 27	19 4	3 19	4 1	2 10	13 16	0 8	23 14	1 28	24 37	0 42	7 2	2 19	20 37	0 45	24 4	0 17	27 18	17 6	1 15	1 50	4 44			n.a.
F 16	13 46	14 5	2 24	4 46	2 0	13 43	0 6	23 7	1 27	24 37	0 42	7 0	2 19	20 37	0 45	24 4	0 17	27 18	17 6	1 14	1 51	4 48			n.a.
S 17	14 5	8 41	1 23	5 33	1 49	14 10	0 4	23 0	1 26	24 37	0 43	6 59	2 19	20 37	0 45	24 4	0 18	27 18	17 7	1 14	1 52	4 51			n.a.
S 18	14 24	3 1	0 20	6 21	1 38	14 37	0 1	22 52	1 24	24 38	0 43	6 57	2 19	20 37	0 45	24 4	0 18	27 18	17 7	1 13	1 53	4 55			n.a.
M19	14 43	2s44	0s44	7 10	1 27	15 3	0n 1	22 45	1 23	24 38	0 43	6 56	2 19	20 37	0 45	24 4	0 18	27 18	17 7	1 14	1 55	4 58			n.a.
T 20	15 2	8 24	1 46	8 0	1 16	15 29	0 3	22 37	1 22	24 38	0 44	6 55	2 19	20 37	0 45	24 5	0 18	27 18	17 8	1 14	1 56	5 2			n.a.
W21	15 20	13 49	2 44	8 51	1 4	15 54	0 6	22 29	1 20	24 39	0 44	6 53	2 19	20 37	0 45	24 5	0 18	27 18	17 8	1 16	1 57	5 5			n.a.
T 22	15 38	18 46	3 35	9 42	0 53	16 19	0 8	22 21	1 19	24 39	0 44	6 52	2 18	20 37	0 45	24 5	0 18	27 18	17 8	1 18	1 59	5 9			n.a.
F 23	15 56	23 1	4 16	10 35	0 41	16 44	0 10	22 13	1 18	24 39	0 44	6 50	2 18	20 37	0 45	24 5	0 18	27 19	17 9	1 21	2 0	5 12			n.a.
S 24	16 14	26 19	4 47	11 27	0 29	17 8	0 13	22 5	1 17	24 39	0 45	6 49	2 18	20 37	0 45	24 5	0 18	27 19	17 9	1 25	2 1	5 15			n.a.
S 25	16 31	28 24	5 4	12 20	0 18	17 32	0 15	21 57	1 15	24 40	0 45	6 48	2 18	20 37	0 45	24 5	0 18	27 19	17 9	1 28	2 2	5 19			n.a.
M26	16 48	29 3	5 6	13 12	0 6	17 56	0 17	21 48	1 14	24 40	0 45	6 46	2 18	20 37	0 45	24 5	0 18	27 19	17 10	1 31	2 4	5 22			n.a.
T 27	17 5	28 7	4 54	14 5	0n 5	18 18	0 20	21 39	1 13	24 40	0 45	6 45	2 18	20 37	0 45	24 5	0 18	27 19	17 10	1 34	2 5	5 26			n.a.
W28	17 21	25 38	4 25	14 56	0 16	18 41	0 22	21 30	1 12	24 41	0 46	6 44	2 18	20 37	0 45	24 5	0 18	27 19	17 10	1 35	2 6	5 29			n.a.
T 29	17 38	21 43	3 42	15 47	0 26	19 3	0 24	21 22	1 10	24 41	0 46	6 43	2 17	20 37	0 45	24 5	0 18	27 19	17 11	1 36	2 8	5 33			n.a.
F 30	17 54	16 33	2 46	16 36	0 36	19 24	0 27	21 12	1 9	24 41	0 46	6 41	2 17	20 37	0 45	24 5	0 18	27 19	17 11	1 36	2 9	5 36			n.a.
S 31	18n10	10s26	1s38	17n24	0n46	19n45	0n29	21n 3	1n 8	24s42	0s47	6s40	2n17	20s37	0s45	24s 5	0s18	27s20	17s11	1s36	2s10	5s40			n.a.

Julian Day Number = 951596.5, Delta T = 13h47m45s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'33, Lahiri = -33°00'32 Julian Calendar 1 May 2108 BCE == Greg. Calendar 13 Apr. 2108 BCE

The year -2107 astronomical counting style corresponds to year 2108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

JUNE 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 27 11	21♉ 8'16	21♓48	17♉ 8	25♉44	3♌21	2°R 1	22°R 3	3°R 1	6°R10	0♓50	26°R 4	24♓36	10♎53	n.a.	S 1
M 2	15 31 7	22° 5'25	6♈21	19°16	26°57	3°56	1♑56	21♎59	3♒ 1	6♑ 9	0°50	26♓ 4	24°33	10°59	n.a.	M 2
T 3	15 35 4	23° 2'35	21° 7	21°24	28°11	4°31	1°52	21°56	3° 1	6° 8	0°51	26° 2	24°29	11° 6	n.a.	T 3
W 4	15 39 0	23°59'46	6♉ 0	23°32	29°25	5° 6	1°47	21°52	3° 0	6° 7	0°51	25°57	24°26	11°13	n.a.	W 4
T 5	15 42 57	24°56'58	20°52	25°39	0♊39	5°41	1°43	21°49	3° 0	6° 6	0°51	25°50	24°23	11°19	n.a.	T 5
F 6	15 46 54	25°54'11	5♊34	27°46	1°53	6°17	1°38	21°46	2°59	6° 4	0°52	25°42	24°20	11°26	n.a.	F 6
S 7	15 50 50	26°51'25	20° 0	29°51	3° 7	6°52	1°33	21°43	2°59	6° 3	0°52	25°32	24°17	11°33	n.a.	S 7
S 8	15 54 47	27°48'39	4♋ 2	1♊56	4°21	7°28	1°28	21°39	2°58	6° 2	0°52	25°23	24°14	11°39	n.a.	S 8
M 9	15 58 43	28°45'54	17°38	3°59	5°35	8° 4	1°22	21°36	2°58	6° 1	0°52	25°15	24°10	11°46	n.a.	M 9
T 10	16 2 40	29°43'10	0♌47	6° 1	6°49	8°40	1°17	21°33	2°57	6° 0	0°53	25°10	24° 7	11°52	n.a.	T 10
W11	16 6 36	0♊40'26	13°31	8° 1	8° 3	9°16	1°11	21°31	2°56	5°58	0°53	25° 6	24° 4	11°59	n.a.	W11
T 12	16 10 33	1°37'44	25°54	10° 0	9°17	9°53	1° 5	21°28	2°55	5°57	0°53	25° 5	24° 1	12° 6	n.a.	T 12
F 13	16 14 30	2°35'01	8♍ 0	11°58	10°31	10°29	0°59	21°25	2°55	5°56	0°53	25°D 5	23°58	12°12	n.a.	F 13
S 14	16 18 26	3°32'20	19°55	13°54	11°45	11° 6	0°53	21°22	2°54	5°55	0°53	25°R 5	23°54	12°19	n.a.	S 14
S 15	16 22 23	4°29'39	1♎44	15°48	12°59	11°42	0°47	21°20	2°53	5°53	0°53	25° 5	23°51	12°26	n.a.	S 15
M16	16 26 19	5°27'00	13°32	17°41	14°13	12°19	0°41	21°17	2°52	5°52	0°53	25° 3	23°48	12°32	n.a.	M16
T 17	16 30 16	6°24'21	25°23	19°32	15°27	12°56	0°34	21°15	2°51	5°51	0°53	25° 0	23°45	12°39	n.a.	T 17
W18	16 34 12	7°21'43	7♏22	21°21	16°41	13°33	0°28	21°12	2°50	5°49	0°53	24°53	23°42	12°46	n.a.	W18
T 19	16 38 9	8°19'07	19°31	23° 9	17°55	14°10	0°21	21°10	2°49	5°48	0°R53	24°44	23°39	12°52	n.a.	T 19
F 20	16 42 5	9°16'31	1♐53	24°55	19° 9	14°48	0°14	21° 8	2°48	5°46	0°53	24°33	23°35	12°59	n.a.	F 20
S 21	16 46 2	10°13'57	14°27	26°40	20°23	15°25	0° 7	21° 6	2°47	5°45	0°53	24°21	23°32	13° 6	n.a.	S 21
S 22	16 49 59	11°11'24	27°14	28°23	21°37	16° 3	0° 0	21° 4	2°45	5°43	0°53	24° 9	23°29	13°12	n.a.	S 22
M23	16 53 55	12° 8'53	10♑14	0♋ 5	22°51	16°40	29♐53	21° 2	2°44	5°42	0°53	23°57	23°26	13°19	n.a.	M23
T 24	16 57 52	13° 6'23	23°26	1°45	24° 5	17°18	29°46	21° 0	2°43	5°41	0°53	23°48	23°23	13°26	n.a.	T 24
W25	17 1 48	14° 3'54	6♒49	3°23	25°20	17°56	29°39	20°58	2°42	5°39	0°53	23°41	23°20	13°32	n.a.	W25
T 26	17 5 45	15° 1'27	20°23	5° 0	26°34	18°34	29°32	20°56	2°40	5°38	0°53	23°37	23°16	13°39	n.a.	T 26
F 27	17 9 41	15°59'02	4♓ 7	6°36	27°48	19°12	29°24	20°55	2°39	5°36	0°53	23°35	23°13	13°46	n.a.	F 27
S 28	17 13 38	16°56'39	18° 2	8°10	29° 2	19°50	29°17	20°53	2°37	5°34	0°52	23°35	23°10	13°52	n.a.	S 28
S 29	17 17 35	17°54'17	2♈ 9	9°42	0♋16	20°29	29° 9	20°52	2°36	5°33	0°52	23°35	23° 7	13°59	n.a.	S 29
M30	17 21 31	18♊51'57	16♈25	11♋13	1♋30	21♌ 7	29♐ 2	20♎50	2♒34	5♑31	0♓52	23♓34	23♓ 4	14♎ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n25	3s40	0s23	18n11	0n55	20n 6	0n31	20n54	1n 7	24s42	0s47	6s39	2n17	20s37	0s45	24s 5	0s18	27s20	17s12	1s36	2s11	5s43		n.a.
M 2	18 40	3n25	0n55	18 55	1 3	20 25	0 33	20 44	1 6	24 42	0 47	6 38	2 17	20 37	0 45	24 5	0 18	27 20	17 12	1 36	2 13	5 46		n.a.
T 3	18 55	10 24	2 10	19 38	1 11	20 45	0 36	20 34	1 4	24 43	0 47	6 37	2 17	20 38	0 45	24 5	0 18	27 20	17 12	1 37	2 14	5 50		n.a.
W 4	19 10	16 53	3 17	20 18	1 18	21 4	0 38	20 25	1 3	24 43	0 48	6 35	2 16	20 38	0 45	24 5	0 18	27 20	17 13	1 38	2 15	5 53		n.a.
T 5	19 24	22 21	4 10	20 57	1 25	21 22	0 40	20 15	1 2	24 43	0 48	6 34	2 16	20 38	0 45	24 6	0 18	27 20	17 13	1 41	2 17	5 57		n.a.
F 6	19 38	26 22	4 46	21 32	1 31	21 39	0 42	20 4	1 1	24 44	0 48	6 33	2 16	20 38	0 45	24 6	0 18	27 21	17 13	1 45	2 18	6 0		n.a.
S 7	19 52	28 35	5 3	22 6	1 36	21 56	0 44	19 54	1 0	24 44	0 48	6 32	2 16	20 38	0 46	24 6	0 18	27 21	17 14	1 49	2 19	6 4		n.a.
S 8	20 5	28 53	5 1	22 37	1 40	22 13	0 46	19 44	0 59	24 44	0 49	6 31	2 16	20 38	0 46	24 6	0 18	27 21	17 14	1 52	2 20	6 7		n.a.
M 9	20 18	27 24	4 42	23 5	1 44	22 28	0 48	19 33	0 57	24 45	0 49	6 30	2 15	20 39	0 46	24 6	0 18	27 21	17 14	1 55	2 22	6 10		n.a.
T 10	20 31	24 26	4 8	23 31	1 47	22 43	0 50	19 22	0 56	24 45	0 49	6 29	2 15	20 39	0 46	24 6	0 18	27 22	17 15	1 58	2 23	6 14		n.a.
W11	20 43	20 20	3 23	23 54	1 49	22 58	0 52	19 12	0 55	24 45	0 49	6 28	2 15	20 39	0 46	24 6	0 18	27 22	17 15	1 59	2 24	6 17		n.a.
T 12	20 55	15 29	2 29	24 14	1 51	23 12	0 54	19 0	0 54	24 46	0 50	6 28	2 15	20 39	0 46	24 6	0 18	27 22	17 16	2 0	2 26	6 21		n.a.
F 13	21 7	10 8	1 30	24 33	1 52	23 25	0 56	18 49	0 53	24 46	0 50	6 27	2 15	20 39	0 46	24 6	0 18	27 22	17 16	2 0	2 27	6 24		n.a.
S 14	21 18	4 30	0 28	24 48	1 53	23 37	0 58	18 38	0 52	24 46	0 50	6 26	2 14	20 40	0 46	24 6	0 18	27 23	17 16	2 0	2 28	6 28		n.a.
S 15	21 29	1s14	0s35	25 2	1 52	23 49	0 59	18 27	0 51	24 46	0 50	6 25	2 14	20 40	0 46	24 6	0 18	27 23	17 17	2 0	2 29	6 31		n.a.
M16	21 39	6 55	1 37	25 12	1 52	24 0	1 1	18 15	0 50	24 47	0 51	6 24	2 14	20 40	0 46	24 6	0 18	27 23	17 17	2 0	2 31	6 34		n.a.
T 17	21 50	12 24	2 34	25 21	1 51	24 10	1 3	18 3	0 48	24 47	0 51	6 24	2 14	20 40	0 46	24 6	0 18	27 24	17 17	2 2	2 32	6 38		n.a.
W18	21 59	17 28	3 25	25 27	1 49	24 20	1 5	17 51	0 47	24 47	0 51	6 23	2 14	20 41	0 46	24 7	0 18	27 24	17 18	2 4	2 33	6 41		n.a.
T 19	22 9	21 55	4 7	25 32	1 46	24 28	1 6	17 39	0 46	24 47	0 51	6 22	2 13	20 41	0 46	24 7	0 18	27 24	17 18	2 8	2 34	6 45		n.a.
F 20	22 18	25 30	4 38	25 34	1 44	24 37	1 8	17 27	0 45	24 48	0 51	6 22	2 13	20 41	0 46	24 7	0 18	27 25	17 18	2 12	2 36	6 48		n.a.
S 21	22 27	27 55	4 56	25 34	1 40	24 44	1 9	17 15	0 44	24 48	0 52	6 21	2 13	20 42	0 46	24 7	0 18	27 25	17 19	2 17	2 37	6 52		n.a.
S 22	22 35	28 55	5 0	25 32	1 37	24 51	1 11	17 2	0 43	24 48	0 52	6 20	2 13	20 42	0 46	24 7	0 18	27 25	17 19	2 22	2 38	6 55		n.a.
M23	22 43	28 20	4 49	25 29	1 32	24 57	1 12	16 50	0 42	24 48	0 52	6 20	2 12	20 42	0 46	24 7	0 18	27 26	17 19	2 27	2 40	6 58		n.a.
T 24	22 51	26 9	4 22	25 23	1 28	25 2	1 14	16 37	0 41	24 49	0 52	6 19	2 12	20 42	0 46	24 7	0 18	27 26	17 20	2 31	2 41	7 2		n.a.
W25	22 58	22 30	3 40	25 16	1 23	25 6	1 15	16 24	0 40	24 49	0 53	6 19	2 12	20 43	0 46	24 7	0 18	27 26	17 20	2 34	2 42	7 5		n.a.
T 26	23 5	17 37	2 46	25 8	1 18	25 10	1 16	16 11	0 39	24 49	0 53	6 19	2 12	20 43	0 46	24 7	0 18	27 27	17 20	2 35	2 43	7 9		n.a.
F 27	23 11	11 46	1 41	24 58	1 12	25 13	1 17	15 58	0 38	24 49	0 53	6 18	2 11	20 44	0 46	24 7	0 18	27 27	17 21	2 36	2 45	7 12		n.a.
S 28	23 17	5 16	0 29	24 46	1 6	25 15	1 19	15 45	0 37	24 49	0 53	6 18	2 11	20 44	0 46	24 7	0 18	27 27	17 21	2 36	2 46	7 15		n.a.
S 29	23 22	1n34	0n45	24 34	0 59	25 16	1 20	15 31	0 35	24 49	0 53	6 17	2 11	20 44	0 46	24 7	0 18	27 28	17 22	2 36	2 47	7 19		n.a.
M30	23n28	8n23	1n58	24n19	0n52	25n16	1n21	15n18	0n34	24s50	0s54	6s17	2n11	20s45	0s46	24s 8	0s18	27s28	17s22	2s36	2s49	7s22		n.a.

Julian Day Number = 951627.5, Delta T = 13h47m42s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'29, Lahiri = -33°00'28 Julian Calendar 1 June 2108 BCE == Greg. Calendar 14 May 2108 BCE

The year -2107 astronomical counting style corresponds to year 2108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

JULY 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 25 28	19♊49'39	0♉50	12♋42	2♋44	21♌46	28°R54	20°R49	2°R33	5°R30	0°R52	23°R30	23♓ 0	14♎12	n.a.	T 1
W 2	17 29 24	20°47'23	15°20	14°10	3°58	22°24	28♐46	20♎48	2♒31	5♑28	0♓51	23♓24	22°57	14°19	n.a.	W 2
T 3	17 33 21	21°45'09	29°50	15°36	5°13	23° 3	28°38	20°47	2°30	5°27	0°51	23°15	22°54	14°26	n.a.	T 3
F 4	17 37 17	22°42'56	14♊12	17° 0	6°27	23°42	28°31	20°46	2°28	5°25	0°51	23° 5	22°51	14°32	n.a.	F 4
S 5	17 41 14	23°40'45	28°22	18°23	7°41	24°21	28°23	20°45	2°26	5°23	0°51	22°53	22°48	14°39	n.a.	S 5
S 6	17 45 10	24°38'36	12♋14	19°44	8°55	25° 0	28°15	20°44	2°25	5°22	0°50	22°41	22°45	14°46	n.a.	S 6
M 7	17 49 7	25°36'28	25°43	21° 3	10° 9	25°40	28° 7	20°44	2°23	5°20	0°50	22°31	22°41	14°52	n.a.	M 7
T 8	17 53 4	26°34'22	8♌49	22°21	11°24	26°19	27°59	20°43	2°21	5°19	0°49	22°23	22°38	14°59	n.a.	T 8
W 9	17 57 0	27°32'18	21°32	23°37	12°38	26°58	27°51	20°42	2°19	5°17	0°49	22°17	22°35	15° 6	n.a.	W 9
T 10	18 0 57	28°30'15	3♍55	24°51	13°52	27°38	27°43	20°42	2°17	5°15	0°49	22°15	22°32	15°12	n.a.	T 10
F 11	18 4 53	29°28'13	16° 2	26° 2	15° 6	28°18	27°36	20°42	2°15	5°14	0°48	22°14	22°29	15°19	n.a.	F 11
S 12	18 8 50	0♋26'13	27°57	27°12	16°20	28°57	27°28	20°42	2°14	5°12	0°48	22°13	22°26	15°25	n.a.	S 12
S 13	18 12 46	1°24'14	9♎46	28°20	17°35	29°37	27°20	20°41	2°12	5°10	0°47	22°13	22°22	15°32	n.a.	S 13
M14	18 16 43	2°22'17	21°36	29°26	18°49	0♍17	27°12	20°D41	2°10	5° 9	0°47	22°12	22°19	15°39	n.a.	M14
T 15	18 20 39	3°20'22	3♏30	0♌29	20° 3	0°57	27° 4	20°41	2° 8	5° 7	0°46	22° 8	22°16	15°45	n.a.	T 15
W16	18 24 36	4°18'28	15°33	1°30	21°17	1°37	26°56	20°42	2° 6	5° 6	0°46	22° 3	22°13	15°52	n.a.	W16
T 17	18 28 33	5°16'36	27°50	2°28	22°32	2°18	26°49	20°42	2° 3	5° 4	0°45	21°54	22°10	15°59	n.a.	T 17
F 18	18 32 29	6°14'46	10♐23	3°23	23°46	2°58	26°41	20°42	2° 1	5° 2	0°44	21°43	22° 6	16° 5	n.a.	F 18
S 19	18 36 26	7°12'58	23°12	4°15	25° 0	3°38	26°33	20°43	1°59	5° 1	0°44	21°31	22° 3	16°12	n.a.	S 19
S 20	18 40 22	8°11'12	6♑19	5° 5	26°14	4°19	26°26	20°43	1°57	4°59	0°43	21°19	22° 0	16°19	n.a.	S 20
M21	18 44 19	9° 9'27	19°41	5°51	27°28	5° 0	26°18	20°44	1°55	4°57	0°43	21° 8	21°57	16°25	n.a.	M21
T 22	18 48 15	10° 7'45	3♒16	6°33	28°43	5°40	26°11	20°45	1°53	4°56	0°42	20°59	21°54	16°32	n.a.	T 22
W23	18 52 12	11° 6'05	17° 2	7°12	29°57	6°21	26° 3	20°46	1°51	4°54	0°41	20°52	21°51	16°39	n.a.	W23
T 24	18 56 8	12° 4'26	0♓55	7°46	1♌11	7° 2	25°56	20°46	1°48	4°52	0°41	20°48	21°47	16°45	n.a.	T 24
F 25	19 0 5	13° 2'50	14°55	8°16	2°25	7°43	25°49	20°47	1°46	4°51	0°40	20°D47	21°44	16°52	n.a.	F 25
S 26	19 4 1	14° 1'17	28°58	8°42	3°39	8°24	25°42	20°49	1°44	4°49	0°39	20°47	21°41	16°59	n.a.	S 26
S 27	19 7 58	14°59'45	13♈ 4	9° 2	4°54	9° 5	25°35	20°50	1°42	4°48	0°38	20°R47	21°38	17° 5	n.a.	S 27
M28	19 11 55	15°58'17	27°12	9°17	6° 8	9°47	25°28	20°51	1°39	4°46	0°38	20°47	21°35	17°12	n.a.	M28
T 29	19 15 51	16°56'50	11♉21	9°27	7°22	10°28	25°21	20°53	1°37	4°44	0°37	20°45	21°32	17°19	n.a.	T 29
W30	19 19 48	17°55'26	25°29	9°R31	8°36	11° 9	25°14	20°54	1°35	4°43	0°36	20°40	21°28	17°25	n.a.	W30
T 31	19 23 44	18♋54'05	9♊33	9♌28	9♌50	11♍51	25♐ 8	20♎56	1♒32	4♑41	0♓35	20♓33	21♓25	17♎32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n32	14n51	3n 3	24n 4	0n45	25n16	1n22	15n 4	0n33	24s50	0s54	6s17	2n10	20s45	0s46	24s 8	0s18	27s29	17s22	2s38	2s50	7s26			n.a.
W 2	23 37	20 33	3 57	23 48	0 38	25 15	1 23	14 50	0 32	24 50	0 54	6 17	2 10	20 45	0 46	24 8	0 18	27 29	17 23	2 40	2 51	7 29			n.a.
T 3	23 40	25 1	4 36	23 30	0 30	25 13	1 24	14 36	0 31	24 50	0 54	6 17	2 10	20 46	0 46	24 8	0 18	27 30	17 23	2 44	2 52	7 32			n.a.
F 4	23 44	27 53	4 57	23 12	0 22	25 11	1 24	14 22	0 30	24 50	0 54	6 16	2 10	20 46	0 46	24 8	0 18	27 30	17 23	2 48	2 54	7 36			n.a.
S 5	23 47	28 55	4 59	22 53	0 14	25 7	1 25	14 8	0 29	24 50	0 54	6 16	2 9	20 47	0 46	24 8	0 18	27 30	17 24	2 53	2 55	7 39			n.a.
S 6	23 50	28 4	4 43	22 33	0 6	25 3	1 26	13 54	0 28	24 50	0 55	6 16	2 9	20 47	0 47	24 8	0 18	27 31	17 24	2 58	2 56	7 43			n.a.
M 7	23 52	25 34	4 12	22 12	0s 3	24 58	1 26	13 39	0 27	24 50	0 55	6 16	2 9	20 48	0 47	24 8	0 19	27 31	17 24	3 2	2 58	7 46			n.a.
T 8	23 53	21 46	3 28	21 51	0 12	24 53	1 27	13 25	0 26	24 50	0 55	6 16	2 9	20 48	0 47	24 8	0 19	27 32	17 25	3 5	2 59	7 49			n.a.
W 9	23 55	17 3	2 35	21 29	0 21	24 46	1 27	13 10	0 25	24 50	0 55	6 16	2 8	20 48	0 47	24 8	0 19	27 32	17 25	3 7	3 0	7 53			n.a.
T 10	23 56	11 45	1 35	21 7	0 30	24 39	1 28	12 55	0 24	24 50	0 55	6 16	2 8	20 49	0 47	24 8	0 19	27 33	17 25	3 8	3 1	7 56			n.a.
F 11	23 56	6 8	0 33	20 44	0 39	24 31	1 28	12 40	0 23	24 50	0 55	6 16	2 8	20 49	0 47	24 8	0 19	27 33	17 25	3 9	3 3	7 59			n.a.
S 12	23 56	0 22	0s30	20 21	0 49	24 23	1 28	12 25	0 22	24 50	0 56	6 17	2 8	20 50	0 47	24 9	0 19	27 34	17 26	3 9	3 4	8 3			n.a.
S 13	23 56	5s21	1 32	19 58	0 58	24 13	1 29	12 10	0 21	24 50	0 56	6 17	2 7	20 50	0 47	24 9	0 19	27 34	17 26	3 9	3 5	8 6			n.a.
M14	23 55	10 53	2 29	19 35	1 8	24 3	1 29	11 55	0 20	24 50	0 56	6 17	2 7	20 51	0 47	24 9	0 19	27 34	17 26	3 9	3 7	8 10			n.a.
T 15	23 54	16 4	3 20	19 12	1 18	23 52	1 29	11 40	0 19	24 50	0 56	6 17	2 7	20 51	0 47	24 9	0 19	27 35	17 27	3 11	3 8	8 13			n.a.
W16	23 52	20 42	4 3	18 49	1 28	23 41	1 29	11 24	0 18	24 50	0 56	6 18	2 7	20 52	0 47	24 9	0 19	27 35	17 27	3 13	3 9	8 16			n.a.
T 17	23 50	24 33	4 35	18 26	1 38	23 28	1 29	11 8	0 17	24 50	0 56	6 18	2 6	20 52	0 47	24 9	0 19	27 36	17 27	3 17	3 10	8 20			n.a.
F 18	23 47	27 20	4 55	18 3	1 48	23 15	1 29	10 53	0 16	24 50	0 56	6 18	2 6	20 53	0 47	24 9	0 19	27 36	17 28	3 21	3 12	8 23			n.a.
S 19	23 44	28 46	5 1	17 41	1 58	23 2	1 29	10 37	0 15	24 50	0 56	6 19	2 6	20 53	0 47	24 9	0 19	27 37	17 28	3 26	3 13	8 26			n.a.
S 20	23 41	28 38	4 51	17 19	2 9	22 47	1 28	10 21	0 14	24 50	0 57	6 19	2 6	20 54	0 47	24 9	0 19	27 37	17 28	3 31	3 14	8 30			n.a.
M21	23 37	26 50	4 25	16 58	2 19	22 32	1 28	10 5	0 13	24 50	0 57	6 20	2 5	20 54	0 47	24 9	0 19	27 38	17 28	3 35	3 15	8 33			n.a.
T 22	23 32	23 27	3 44	16 38	2 29	22 16	1 28	9 49	0 12	24 50	0 57	6 20	2 5	20 55	0 47	24 9	0 19	27 38	17 29	3 39	3 17	8 37			n.a.
W23	23 28	18 44	2 49	16 18	2 39	22 0	1 27	9 33	0 11	24 49	0 57	6 21	2 5	20 55	0 47	24 9	0 19	27 39	17 29	3 41	3 18	8 40			n.a.
T 24	23 23	12 59	1 44	16 0	2 48	21 43	1 27	9 16	0 10	24 49	0 57	6 21	2 5	20 56	0 47	24 9	0 19	27 39	17 29	3 43	3 19	8 43			n.a.
F 25	23 17	6 32	0 31	15 43	2 58	21 25	1 26	9 0	0 10	24 49	0 57	6 22	2 4	20 56	0 47	24 10	0 19	27 40	17 30	3 44	3 21	8 47			n.a.
S 26	23 11	0n15	0n43	15 28	3 7	21 7	1 25	8 43	0 9	24 49	0 57	6 23	2 4	20 57	0 47	24 10	0 19	27 41	17 30	3 44	3 22	8 50			n.a.
S 27	23 4	7 2	1 56	15 14	3 16	20 48	1 25	8 27	0 8	24 49	0 57	6 23	2 4	20 57	0 47	24 10	0 19	27 41	17 30	3 43	3 23	8 53			n.a.
M28	22 58	13 30	3 1	15 2	3 24	20 29	1 24	8 10	0 7	24 49	0 57	6 24	2 4	20 58	0 47	24 10	0 19	27 42	17 30	3 44	3 24	8 57			n.a.
T 29	22 50	19 16	3 56	14 52	3 32	20 9	1 23	7 53	0 6	24 49	0 57	6 25	2 3	20 59	0 47	24 10	0 19	27 42	17 31	3 45	3 26	9 0			n.a.
W30	22 43	23 59	4 35	14 44	3 39	19 48	1 22	7 36	0 5	24 48	0 57	6 26	2 3	20 59	0 47	24 10	0 19	27 43	17 31	3 46	3 27	9 3			n.a.
T 31	22n34	27n15	4n58	14n38	3s45	19n27	1n21	7n19	0n 4	24s48	0s57	6s26	2n 3	21s 0	0s47	24s10	0s19	27s43	17s31	3s49	3s28	9s 7			n.a.

Julian Day Number = 951657.5, Delta T = 13h47m40s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'25, Lahiri = -33°00'24 Julian Calendar 1 July 2108 BCE == Greg. Calendar 13 June 2108 BCE

The year -2107 astronomical counting style corresponds to year 2108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

AUGUST 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 27 41	19♋52'45	23♊29	9°R19	11♌ 5	12♍33	25°R 1	20♎57	1°R30	4°R40	0°R34	20°R24	21♓22	17♎39	n.a.	F 1
S 2	19 31 37	20°51'29	7♋15	9♌ 3	12°19	13°14	24♐55	20°59	1♒28	4♑38	0♓34	20♓13	21°19	17°45	n.a.	S 2
S 3	19 35 34	21°50'14	20°45	8°40	13°33	13°56	24°49	21° 1	1°25	4°36	0°33	20° 4	21°16	17°52	n.a.	S 3
M 4	19 39 30	22°49'01	3♌59	8°10	14°47	14°38	24°43	21° 3	1°23	4°35	0°32	19°55	21°12	17°59	n.a.	M 4
T 5	19 43 27	23°47'51	16°53	7°33	16° 1	15°20	24°37	21° 5	1°21	4°33	0°31	19°48	21° 9	18° 5	n.a.	T 5
W 6	19 47 24	24°46'42	29°29	6°49	17°16	16° 2	24°31	21° 7	1°18	4°32	0°30	19°43	21° 6	18°12	n.a.	W 6
T 7	19 51 20	25°45'36	11♍48	5°59	18°30	16°44	24°25	21°10	1°16	4°30	0°29	19°41	21° 3	18°19	n.a.	T 7
F 8	19 55 17	26°44'31	23°53	5° 4	19°44	17°27	24°20	21°12	1°13	4°29	0°28	19°D41	21° 0	18°25	n.a.	F 8
S 9	19 59 13	27°43'29	5♎48	4° 4	20°58	18° 9	24°14	21°14	1°11	4°27	0°27	19°42	20°57	18°32	n.a.	S 9
S 10	20 3 10	28°42'28	17°38	3° 0	22°12	18°51	24° 9	21°17	1° 9	4°26	0°26	19°43	20°53	18°39	n.a.	S 10
M11	20 7 6	29°41'29	29°27	1°54	23°26	19°34	24° 4	21°20	1° 6	4°24	0°25	19°R44	20°50	18°45	n.a.	M11
T 12	20 11 3	0♏40'33	11♏22	0°47	24°41	20°16	23°59	21°22	1° 4	4°23	0°24	19°43	20°47	18°52	n.a.	T 12
W13	20 14 59	1°39'38	23°27	29♋41	25°55	20°59	23°54	21°25	1° 1	4°22	0°23	19°40	20°44	18°59	n.a.	W13
T 14	20 18 56	2°38'45	5♐46	28°37	27° 9	21°42	23°50	21°28	0°59	4°20	0°22	19°36	20°41	19° 5	n.a.	T 14
F 15	20 22 52	3°37'55	18°24	27°38	28°23	22°25	23°45	21°31	0°57	4°19	0°21	19°30	20°38	19°12	n.a.	F 15
S 16	20 26 49	4°37'06	1♑23	26°46	29°37	23° 8	23°41	21°34	0°54	4°17	0°20	19°22	20°34	19°19	n.a.	S 16
S 17	20 30 46	5°36'20	14°43	26° 0	0♍51	23°51	23°37	21°37	0°52	4°16	0°19	19°15	20°31	19°25	n.a.	S 17
M18	20 34 42	6°35'35	28°24	25°23	2° 5	24°34	23°33	21°40	0°49	4°15	0°18	19° 8	20°28	19°32	n.a.	M18
T 19	20 38 39	7°34'53	12♒22	24°56	3°19	25°17	23°29	21°44	0°47	4°13	0°17	19° 2	20°25	19°39	n.a.	T 19
W20	20 42 35	8°34'13	26°34	24°39	4°33	26° 0	23°26	21°47	0°45	4°12	0°16	18°58	20°22	19°45	n.a.	W20
T 21	20 46 32	9°33'35	10♓54	24°D33	5°47	26°43	23°23	21°51	0°42	4°11	0°15	18°56	20°18	19°52	n.a.	T 21
F 22	20 50 28	10°33'00	25°18	24°37	7° 1	27°27	23°19	21°54	0°40	4°10	0°14	18°D56	20°15	19°59	n.a.	F 22
S 23	20 54 25	11°32'27	9♈41	24°51	8°15	28°10	23°17	21°58	0°37	4° 8	0°13	18°57	20°12	20° 5	n.a.	S 23
S 24	20 58 21	12°31'56	24° 0	25°16	9°29	28°54	23°14	22° 1	0°35	4° 7	0°12	18°58	20° 9	20°12	n.a.	S 24
M25	21 2 18	13°31'28	8♉12	25°51	10°43	29°37	23°11	22° 5	0°33	4° 6	0°11	18°R59	20° 6	20°19	n.a.	M25
T 26	21 6 14	14°31'03	22°15	26°34	11°57	0♎21	23° 9	22° 9	0°30	4° 5	0°10	18°59	20° 3	20°25	n.a.	T 26
W27	21 10 11	15°30'40	6♊ 9	27°26	13°11	1° 5	23° 7	22°13	0°28	4° 4	0° 9	18°58	19°59	20°32	n.a.	W27
T 28	21 14 8	16°30'20	19°52	28°26	14°25	1°49	23° 5	22°17	0°26	4° 3	0° 8	18°55	19°56	20°39	n.a.	T 28
F 29	21 18 4	17°30'02	3♋24	29°32	15°39	2°32	23° 3	22°21	0°24	4° 1	0° 6	18°50	19°53	20°45	n.a.	F 29
S 30	21 22 1	18°29'46	16°43	0♌44	16°53	3°16	23° 1	22°26	0°21	4° 0	0° 5	18°45	19°50	20°52	n.a.	S 30
S 31	21 25 57	19♌29'33	29♋49	2♌ 2	18♍ 7	4♎ 0	23♐ 0	22♎30	0♒19	3♑59	0♓ 4	18♓40	19♓47	20♎59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n26	28n50	5n 3	14n35	3s51	19n 5	1n20	7n 2	0n 3	24s48	0s58	6s27	2n 3	21s 0	0s47	24s10	0s19	27s44	17s31	3s53	3s30	9s10		n.a.
S 2	22 17	28 34	4 51	14 35	3 55	18 43	1 19	6 45	0 2	24 48	0 58	6 28	2 2	21 1	0 47	24 10	0 19	27 44	17 32	3 57	3 31	9 13		n.a.
S 3	22 7	26 37	4 22	14 38	3 59	18 20	1 18	6 28	0 1	24 48	0 58	6 29	2 2	21 1	0 47	24 10	0 19	27 45	17 32	4 1	3 32	9 17		n.a.
M 4	21 58	23 13	3 39	14 44	4 1	17 57	1 16	6 11	0 0	24 47	0 58	6 30	2 2	21 2	0 47	24 10	0 19	27 45	17 32	4 5	3 33	9 20		n.a.
T 5	21 48	18 44	2 46	14 53	4 1	17 33	1 15	5 53	0s 1	24 47	0 58	6 31	2 2	21 2	0 47	24 10	0 19	27 46	17 32	4 7	3 35	9 23		n.a.
W 6	21 37	13 32	1 46	15 5	4 0	17 9	1 14	5 36	0 1	24 47	0 58	6 32	2 1	21 3	0 47	24 10	0 19	27 46	17 32	4 9	3 36	9 27		n.a.
T 7	21 26	7 56	0 42	15 21	3 57	16 44	1 12	5 18	0 2	24 47	0 58	6 33	2 1	21 3	0 47	24 10	0 19	27 47	17 33	4 10	3 37	9 30		n.a.
F 8	21 15	2 8	0s23	15 39	3 52	16 19	1 11	5 1	0 3	24 47	0 58	6 34	2 1	21 4	0 47	24 11	0 19	27 47	17 33	4 10	3 38	9 33		n.a.
S 9	21 3	3s40	1 26	16 0	3 45	15 53	1 9	4 43	0 4	24 46	0 58	6 36	2 1	21 5	0 47	24 11	0 19	27 48	17 33	4 10	3 40	9 37		n.a.
S 10	20 51	9 17	2 25	16 24	3 36	15 27	1 7	4 25	0 5	24 46	0 58	6 37	2 0	21 5	0 47	24 11	0 19	27 48	17 33	4 9	3 41	9 40		n.a.
M11	20 38	14 35	3 18	16 50	3 25	15 1	1 6	4 7	0 6	24 46	0 58	6 38	2 0	21 6	0 47	24 11	0 19	27 49	17 33	4 9	3 42	9 43		n.a.
T 12	20 25	19 23	4 2	17 17	3 11	14 34	1 4	3 50	0 7	24 46	0 58	6 39	2 0	21 6	0 47	24 11	0 19	27 50	17 34	4 9	3 44	9 47		n.a.
W13	20 12	23 29	4 37	17 46	2 57	14 7	1 2	3 32	0 8	24 45	0 58	6 41	2 0	21 7	0 47	24 11	0 19	27 50	17 34	4 10	3 45	9 50		n.a.
T 14	19 59	26 37	5 0	18 15	2 40	13 39	1 0	3 14	0 8	24 45	0 58	6 42	1 59	21 7	0 47	24 11	0 19	27 51	17 34	4 12	3 46	9 53		n.a.
F 15	19 45	28 32	5 8	18 44	2 22	13 11	0 58	2 56	0 9	24 45	0 58	6 43	1 59	21 8	0 47	24 11	0 19	27 51	17 34	4 15	3 47	9 56		n.a.
S 16	19 30	28 58	5 2	19 13	2 4	12 43	0 56	2 38	0 10	24 45	0 58	6 45	1 59	21 8	0 47	24 11	0 19	27 52	17 34	4 17	3 49	10 0		n.a.
S 17	19 16	27 43	4 39	19 41	1 44	12 14	0 54	2 20	0 11	24 45	0 58	6 46	1 59	21 9	0 47	24 11	0 19	27 52	17 34	4 21	3 50	10 3		n.a.
M18	19 1	24 49	4 0	20 7	1 25	11 45	0 52	2 1	0 12	24 44	0 58	6 48	1 58	21 9	0 47	24 11	0 19	27 53	17 35	4 23	3 51	10 6		n.a.
T 19	18 45	20 24	3 5	20 31	1 5	11 16	0 50	1 43	0 13	24 44	0 58	6 49	1 58	21 10	0 47	24 11	0 19	27 53	17 35	4 26	3 52	10 10		n.a.
W20	18 30	14 46	1 59	20 53	0 46	10 47	0 48	1 25	0 14	24 44	0 58	6 50	1 58	21 10	0 47	24 11	0 19	27 54	17 35	4 27	3 54	10 13		n.a.
T 21	18 14	8 18	0 44	21 13	0 27	10 17	0 45	1 7	0 14	24 44	0 58	6 52	1 58	21 11	0 47	24 11	0 19	27 54	17 35	4 28	3 55	10 16		n.a.
F 22	17 57	1 23	0n35	21 30	0 9	9 47	0 43	0 48	0 15	24 44	0 58	6 54	1 58	21 12	0 47	24 11	0 19	27 55	17 35	4 28	3 56	10 20		n.a.
S 23	17 41	5n36	1 51	21 44	0n 8	9 16	0 41	0 30	0 16	24 44	0 58	6 55	1 57	21 12	0 47	24 11	0 19	27 55	17 35	4 28	3 58	10 23		n.a.
S 24	17 24	12 16	2 59	21 55	0 24	8 46	0 38	0 12	0 17	24 43	0 58	6 57	1 57	21 13	0 47	24 11	0 19	27 56	17 35	4 27	3 59	10 26		n.a.
M25	17 7	18 15	3 57	22 2	0 38	8 15	0 36	0s 7	0 18	24 43	0 58	6 58	1 57	21 13	0 47	24 11	0 19	27 56	17 35	4 27	4 0	10 29		n.a.
T 26	16 49	23 12	4 39	22 7	0 51	7 44	0 33	0 25	0 18	24 43	0 58	7 0	1 57	21 14	0 47	24 11	0 19	27 57	17 36	4 27	4 1	10 33		n.a.
W27	16 31	26 46	5 4	22 9	1 4	7 13	0 31	0 44	0 19	24 43	0 58	7 2	1 56	21 14	0 47	24 11	0 19	27 57	17 36	4 27	4 3	10 36		n.a.
T 28	16 13	28 44	5 12	22 7	1 14	6 42	0 28	1 2	0 20	24 43	0 58	7 4	1 56	21 15	0 47	24 12	0 19	27 58	17 36	4 29	4 4	10 39		n.a.
F 29	15 55	28 56	5 2	22 2	1 24	6 10	0 26	1 21	0 21	24 43	0 58	7 5	1 56	21 15	0 47	24 12	0 19	27 58	17 36	4 30	4 5	10 43		n.a.
S 30	15 36	27 26	4 36	21 54	1 32	5 38	0 23	1 39	0 22	24 43	0 58	7 7	1 56	21 16	0 47	24 12	0 19	27 59	17 36	4 32	4 6	10 46		n.a.
S 31	15n17	24n27	3n56	21n43	1n39	5n 6	0n20	1s58	0s22	24s42	0s58	7s 9	1n56	21s16	0s47	24s12	0s19	27s59	17s36	4s34	4s 8	10s49		n.a.

Julian Day Number = 951688.5, Delta T = 13h47m38s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'20, Lahiri = -33°00'20 Julian Calendar 1 Aug. 2108 BCE == Greg. Calendar 14 July 2108 BCE

The year -2107 astronomical counting style corresponds to year 2108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

SEPTEMBER 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 29 54	20♌29'22	12♌41	3♌24	19♍20	4♎45	22°R59	22♎34	0°R17	3°R58	0°R 3	18°R36	19♓44	21♎ 5	n.a.	M 1
T 2	21 33 50	21°29'13	25°19	4°49	20°34	5°29	22♐58	22°39	0♒15	3♑57	0♓ 2	18♓33	19°40	21°12	n.a.	T 2
W 3	21 37 47	22°29'07	7♍43	6°18	21°48	6°13	22°57	22°43	0°12	3°56	0° 1	18°31	19°37	21°19	n.a.	W 3
T 4	21 41 43	23°29'02	19°54	7°50	23° 2	6°57	22°56	22°48	0°10	3°55	29♒59	18°D30	19°34	21°25	n.a.	T 4
F 5	21 45 40	24°28'59	1♎54	9°24	24°16	7°42	22°56	22°52	0° 8	3°54	29°59	18°31	19°31	21°32	n.a.	F 5
S 6	21 49 36	25°28'59	13°47	11° 0	25°29	8°26	22°D56	22°57	0° 6	3°54	29°57	18°32	19°28	21°39	n.a.	S 6
S 7	21 53 33	26°29'00	25°36	12°37	26°43	9°11	22°56	23° 2	0° 4	3°53	29°56	18°34	19°24	21°45	n.a.	S 7
M 8	21 57 30	27°29'03	7♏24	14°16	27°57	9°55	22°56	23° 7	0° 2	3°52	29°55	18°36	19°21	21°52	n.a.	M 8
T 9	22 1 26	28°29'08	19°18	15°55	29°11	10°40	22°57	23°11	29♑59	3°51	29°54	18°37	19°18	21°59	n.a.	T 9
W10	22 5 23	29°29'15	1♐21	17°35	0♎24	11°25	22°57	23°16	29°58	3°50	29°53	18°R37	19°15	22° 5	n.a.	W10
T 11	22 9 19	0♍29'23	13°38	19°15	1°38	12°10	22°58	23°22	29°56	3°50	29°52	18°37	19°12	22°12	n.a.	T 11
F 12	22 13 16	1°29'33	26°14	20°56	2°52	12°54	22°59	23°27	29°54	3°49	29°50	18°35	19° 9	22°19	n.a.	F 12
S 13	22 17 12	2°29'46	9♑12	22°36	4° 5	13°39	23° 0	23°32	29°52	3°48	29°49	18°33	19° 5	22°25	n.a.	S 13
S 14	22 21 9	3°30'00	22°36	24°17	5°19	14°24	23° 2	23°37	29°50	3°48	29°48	18°31	19° 2	22°32	n.a.	S 14
M15	22 25 5	4°30'15	6♒24	25°57	6°33	15° 9	23° 4	23°42	29°48	3°47	29°47	18°29	18°59	22°39	n.a.	M15
T 16	22 29 2	5°30'33	20°36	27°38	7°46	15°54	23° 5	23°48	29°46	3°46	29°46	18°27	18°56	22°45	n.a.	T 16
W17	22 32 58	6°30'52	5♓ 7	29°18	9° 0	16°39	23° 7	23°53	29°45	3°46	29°45	18°27	18°53	22°52	n.a.	W17
T 18	22 36 55	7°31'13	19°52	0♍58	10°13	17°25	23°10	23°59	29°43	3°45	29°44	18°D26	18°49	22°59	n.a.	T 18
F 19	22 40 52	8°31'36	4♈43	2°38	11°27	18°10	23°12	24° 4	29°41	3°45	29°42	18°27	18°46	23° 5	n.a.	F 19
S 20	22 44 48	9°32'01	19°33	4°17	12°40	18°55	23°15	24°10	29°39	3°44	29°41	18°27	18°43	23°12	n.a.	S 20
S 21	22 48 45	10°32'28	4♉15	5°56	13°53	19°41	23°18	24°15	29°38	3°44	29°40	18°28	18°40	23°19	n.a.	S 21
M22	22 52 41	11°32'57	18°43	7°34	15° 7	20°26	23°21	24°21	29°36	3°44	29°39	18°29	18°37	23°25	n.a.	M22
T 23	22 56 38	12°33'28	2♊55	9°13	16°20	21°11	23°24	24°27	29°34	3°43	29°38	18°29	18°34	23°32	n.a.	T 23
W24	23 0 34	13°34'02	16°47	10°51	17°34	21°57	23°27	24°33	29°33	3°43	29°37	18°R29	18°30	23°39	n.a.	W24
T 25	23 4 31	14°34'37	0♋21	12°28	18°47	22°43	23°31	24°38	29°31	3°43	29°36	18°29	18°27	23°45	n.a.	T 25
F 26	23 8 27	15°35'15	13°37	14° 5	20° 0	23°28	23°35	24°44	29°30	3°42	29°35	18°29	18°24	23°52	n.a.	F 26
S 27	23 12 24	16°35'55	26°36	15°42	21°13	24°14	23°39	24°50	29°28	3°42	29°33	18°28	18°21	23°59	n.a.	S 27
S 28	23 16 21	17°36'36	9♌20	17°19	22°27	25° 0	23°43	24°56	29°27	3°42	29°32	18°28	18°18	24° 5	n.a.	S 28
M29	23 20 17	18°37'19	21°51	18°55	23°40	25°45	23°47	25° 2	29°26	3°42	29°31	18°D28	18°15	24°12	n.a.	M29
T 30	23 24 14	19♍38'04	4♍11	20♍31	24♎53	26♎31	23♐52	25♎ 8	29♑24	3♑42	29♒30	18♓28	18♓11	24♎19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n58	20n17	3n 4	21n30	1n45	4n34	0n18	2s16	0s23	24s42	0s58	7s11	1n55	21s17	0s47	24s12	0s19	28s 0	17s36	4s36	4s 9	10s52		n.a.
T 2	14 38	15 17	2 4	21 13	1 49	4 2	0 15	2 35	0 24	24 42	0 58	7 13	1 55	21 17	0 47	24 12	0 19	28 0	17 36	4 37	4 10	10 56		n.a.
W 3	14 18	9 46	0 59	20 55	1 53	3 30	0 12	2 54	0 25	24 42	0 57	7 14	1 55	21 17	0 47	24 12	0 19	28 1	17 36	4 38	4 12	10 59		n.a.
T 4	13 58	3 58	0s 8	20 33	1 56	2 58	0 9	3 12	0 25	24 42	0 57	7 16	1 55	21 18	0 47	24 12	0 19	28 1	17 36	4 38	4 13	11 2		n.a.
F 5	13 38	1s53	1 13	20 10	1 58	2 25	0 6	3 31	0 26	24 42	0 57	7 18	1 55	21 18	0 47	24 12	0 19	28 2	17 36	4 38	4 14	11 5		n.a.
S 6	13 18	7 37	2 15	19 44	1 59	1 53	0 3	3 49	0 27	24 42	0 57	7 20	1 54	21 19	0 47	24 12	0 19	28 2	17 36	4 37	4 15	11 9		n.a.
S 7	12 57	13 2	3 10	19 16	1 59	1 20	0 1	4 8	0 28	24 42	0 57	7 22	1 54	21 19	0 47	24 12	0 19	28 3	17 36	4 37	4 17	11 12		n.a.
M 8	12 36	18 0	3 58	18 47	1 59	0 48	0s 2	4 27	0 28	24 42	0 57	7 24	1 54	21 20	0 47	24 12	0 19	28 3	17 36	4 36	4 18	11 15		n.a.
T 9	12 15	22 19	4 36	18 16	1 58	0 15	0 5	4 45	0 29	24 42	0 57	7 26	1 54	21 20	0 47	24 12	0 19	28 4	17 36	4 36	4 19	11 18		n.a.
W10	11 53	25 46	5 2	17 44	1 56	0s17	0 8	5 4	0 30	24 42	0 57	7 28	1 54	21 21	0 47	24 12	0 19	28 4	17 36	4 36	4 20	11 22		n.a.
T 11	11 32	28 7	5 15	17 10	1 54	0 50	0 11	5 22	0 31	24 42	0 57	7 30	1 53	21 21	0 47	24 12	0 19	28 4	17 36	4 36	4 22	11 25		n.a.
F 12	11 10	29 6	5 13	16 34	1 51	1 23	0 14	5 41	0 31	24 42	0 57	7 33	1 53	21 21	0 47	24 12	0 19	28 5	17 36	4 36	4 23	11 28		n.a.
S 13	10 48	28 32	4 56	15 58	1 48	1 55	0 17	5 59	0 32	24 42	0 57	7 35	1 53	21 22	0 47	24 12	0 19	28 5	17 36	4 37	4 24	11 31		n.a.
S 14	10 26	26 18	4 22	15 21	1 45	2 28	0 20	6 18	0 33	24 42	0 57	7 37	1 53	21 22	0 47	24 12	0 19	28 6	17 36	4 38	4 26	11 35		n.a.
M15	10 3	22 29	3 32	14 43	1 41	3 0	0 23	6 36	0 33	24 42	0 57	7 39	1 53	21 23	0 47	24 12	0 19	28 6	17 36	4 39	4 27	11 38		n.a.
T 16	9 41	17 16	2 28	14 3	1 37	3 33	0 26	6 54	0 34	24 42	0 57	7 41	1 52	21 23	0 47	24 12	0 19	28 6	17 36	4 39	4 28	11 41		n.a.
W17	9 18	10 58	1 13	13 24	1 32	4 5	0 29	7 13	0 35	24 42	0 57	7 43	1 52	21 23	0 47	24 12	0 19	28 7	17 36	4 40	4 29	11 44		n.a.
T 18	8 55	3 58	0n 8	12 43	1 28	4 37	0 32	7 31	0 35	24 42	0 57	7 45	1 52	21 24	0 47	24 12	0 19	28 7	17 36	4 40	4 31	11 47		n.a.
F 19	8 32	3n16	1 29	12 2	1 23	5 9	0 35	7 49	0 36	24 42	0 57	7 48	1 52	21 24	0 47	24 12	0 19	28 8	17 36	4 40	4 32	11 51		n.a.
S 20	8 9	10 20	2 44	11 20	1 17	5 41	0 38	8 7	0 37	24 42	0 57	7 50	1 52	21 24	0 47	24 12	0 19	28 8	17 36	4 39	4 33	11 54		n.a.
S 21	7 46	16 46	3 48	10 38	1 12	6 13	0 41	8 26	0 37	24 42	0 57	7 52	1 52	21 25	0 47	24 12	0 19	28 8	17 36	4 39	4 34	11 57		n.a.
M22	7 23	22 10	4 36	9 56	1 6	6 45	0 44	8 44	0 38	24 42	0 56	7 54	1 51	21 25	0 47	24 12	0 19	28 9	17 36	4 39	4 36	12 0		n.a.
T 23	6 59	26 10	5 6	9 13	1 1	7 17	0 47	9 2	0 39	24 42	0 56	7 57	1 51	21 25	0 47	24 12	0 19	28 9	17 36	4 39	4 37	12 4		n.a.
W24	6 35	28 32	5 17	8 29	0 55	7 48	0 50	9 20	0 39	24 43	0 56	7 59	1 51	21 26	0 47	24 12	0 19	28 9	17 35	4 39	4 38	12 7		n.a.
T 25	6 12	29 7	5 11	7 46	0 49	8 20	0 53	9 38	0 40	24 43	0 56	8 1	1 51	21 26	0 47	24 12	0 19	28 10	17 35	4 39	4 39	12 10		n.a.
F 26	5 48	27 59	4 48	7 2	0 42	8 51	0 56	9 56	0 41	24 43	0 56	8 4	1 51	21 26	0 47	24 12	0 19	28 10	17 35	4 39	4 41	12 13		n.a.
S 27	5 24	25 21	4 10	6 18	0 36	9 22	0 59	10 13	0 41	24 43	0 56	8 6	1 51	21 27	0 47	24 12	0 19	28 10	17 35	4 39	4 42	12 16		n.a.
S 28	5 0	21 30	3 21	5 34	0 30	9 52	1 2	10 31	0 42	24 43	0 56	8 8	1 50	21 27	0 46	24 12	0 19	28 11	17 35	4 39	4 43	12 19		n.a.
M29	4 35	16 45	2 23	4 50	0 24	10 23	1 5	10 49	0 42	24 43	0 56	8 11	1 50	21 27	0 46	24 12	0 19	28 11	17 35	4 39	4 45	12 23		n.a.
T 30	4n11	11n24	1n19	4n 6	0n17	10s53	1s 8	11s 6	0s43	24s43	0s56	8s13	1n50	21s27	0s46	24s12	0s19	28s11	17s35	4s39	4s46	12s26		n.a.

Julian Day Number = 951719.5, Delta T = 13h47m36s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'16, Lahiri = -33°00'16 Julian Calendar 1 Sept. 2108 BCE == Greg. Calendar 14 Aug. 2108 BCE

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

OCTOBER 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 28 10	20♍38'50	16♍20	22♍ 6	26♎ 6	27♎17	23♐56	25♎15	29°R23	3°R42	29°R29	18°R28	18♓ 8	24♎25	n.a.	W 1
T 2	23 32 7	21°39'38	28°22	23°41	27°19	28° 3	24° 1	25°21	29♑22	3♑42	29♒28	18♓28	18° 5	24°32	n.a.	T 2
F 3	23 36 3	22°40'28	10♎17	25°16	28°32	28°49	24° 6	25°27	29°21	3°D42	29°27	18°28	18° 2	24°39	n.a.	F 3
S 4	23 40 0	23°41'19	22° 7	26°51	29°45	29°35	24°12	25°33	29°20	3°42	29°26	18°27	17°59	24°45	n.a.	S 4
S 5	23 43 56	24°42'11	3♏55	28°26	0♏58	0♏21	24°17	25°40	29°19	3°42	29°25	18°27	17°55	24°52	n.a.	S 5
M 6	23 47 53	25°43'05	15°44	0♎ 0	2°11	1° 7	24°23	25°46	29°18	3°42	29°24	18°26	17°52	24°59	n.a.	M 6
T 7	23 51 50	26°44'00	27°38	1°34	3°24	1°54	24°28	25°52	29°17	3°42	29°23	18°25	17°49	25° 5	n.a.	T 7
W 8	23 55 46	27°44'56	9♐39	3° 8	4°37	2°40	24°34	25°59	29°16	3°42	29°22	18°24	17°46	25°12	n.a.	W 8
T 9	23 59 43	28°45'53	21°53	4°42	5°50	3°26	24°41	26° 5	29°15	3°42	29°21	18°23	17°43	25°19	n.a.	T 9
F 10	0 3 39	29°46'52	4♑23	6°15	7° 3	4°12	24°47	26°12	29°14	3°42	29°20	18°D23	17°40	25°25	n.a.	F 10
S 11	0 7 36	0♎47'51	17°14	7°49	8°16	4°59	24°53	26°18	29°13	3°43	29°19	18°24	17°36	25°32	n.a.	S 11
S 12	0 11 32	1°48'51	0♒30	9°22	9°28	5°45	25° 0	26°25	29°12	3°43	29°18	18°24	17°33	25°39	n.a.	S 12
M13	0 15 29	2°49'52	14°13	10°55	10°41	6°32	25° 7	26°31	29°12	3°43	29°17	18°26	17°30	25°46	n.a.	M13
T 14	0 19 25	3°50'55	28°23	12°29	11°54	7°18	25°14	26°38	29°11	3°44	29°16	18°27	17°27	25°52	n.a.	T 14
W15	0 23 22	4°51'57	12♓58	14° 1	13° 6	8° 5	25°21	26°45	29°10	3°44	29°15	18°R27	17°24	25°59	n.a.	W15
T 16	0 27 19	5°53'01	27°54	15°34	14°19	8°51	25°28	26°51	29°10	3°44	29°14	18°27	17°21	26° 6	n.a.	T 16
F 17	0 31 15	6°54'06	13♈ 3	17° 7	15°31	9°38	25°36	26°58	29° 9	3°45	29°13	18°26	17°17	26°12	n.a.	F 17
S 18	0 35 12	7°55'12	28°16	18°40	16°43	10°24	25°43	27° 5	29° 9	3°45	29°12	18°24	17°14	26°19	n.a.	S 18
S 19	0 39 8	8°56'19	13♉22	20°12	17°56	11°11	25°51	27°11	29° 8	3°46	29°12	18°22	17°11	26°26	n.a.	S 19
M20	0 43 5	9°57'28	28°13	21°45	19° 8	11°57	25°59	27°18	29° 8	3°46	29°11	18°19	17° 8	26°32	n.a.	M20
T 21	0 47 1	10°58'37	12♊42	23°17	20°20	12°44	26° 7	27°25	29° 8	3°47	29°10	18°16	17° 5	26°39	n.a.	T 21
W22	0 50 58	11°59'48	26°45	24°49	21°32	13°31	26°15	27°32	29° 8	3°48	29° 9	18°14	17° 1	26°46	n.a.	W22
T 23	0 54 54	13° 1'00	10♋22	26°21	22°44	14°18	26°23	27°39	29° 7	3°48	29° 8	18°D13	16°58	26°52	n.a.	T 23
F 24	0 58 51	14° 2'13	23°34	27°52	23°56	15° 4	26°32	27°45	29° 7	3°49	29° 8	18°13	16°55	26°59	n.a.	F 24
S 25	1 2 48	15° 3'27	6♌24	29°24	25° 8	15°51	26°40	27°52	29° 7	3°50	29° 7	18°15	16°52	27° 6	n.a.	S 25
S 26	1 6 44	16° 4'42	18°56	0♏55	26°20	16°38	26°49	27°59	29°D 7	3°51	29° 6	18°16	16°49	27°12	n.a.	S 26
M27	1 10 41	17° 5'58	1♍13	2°25	27°32	17°25	26°58	28° 6	29° 7	3°51	29° 5	18°18	16°46	27°19	n.a.	M27
T 28	1 14 37	18° 7'15	13°18	3°55	28°44	18°12	27° 7	28°13	29° 7	3°52	29° 5	18°R19	16°42	27°26	n.a.	T 28
W29	1 18 34	19° 8'32	25°16	5°25	29°56	18°59	27°16	28°20	29° 7	3°53	29° 4	18°19	16°39	27°32	n.a.	W29
T 30	1 22 30	20° 9'50	7♎ 9	6°53	1♐ 7	19°46	27°26	28°27	29° 7	3°54	29° 3	18°17	16°36	27°39	n.a.	T 30
F 31	1 26 27	21♎11'09	18♎59	8♏21	2♐19	20♏33	27♐35	28♎34	29♑ 8	3♑55	29♒ 3	18♓14	16♓33	27♎46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n47	5n41	0n12	3n22	0n11	11s23	1s11	11s24	0s44	24s44	0s56	8s16	1n50	21s28	0s46	24s12	0s19	28s11	17s35	4s39	4s47	12s29			n.a.
T 2	3 22	0s10	0s55	2 37	0 4	11 53	1 14	11 41	0 44	24 44	0 56	8 18	1 50	21 28	0 46	24 12	0 19	28 12	17 34	4 39	4 48	12 32			n.a.
F 3	2 58	5 57	1 58	1 53	0s 2	12 22	1 17	11 59	0 45	24 44	0 56	8 21	1 50	21 28	0 46	24 12	0 19	28 12	17 34	4 39	4 50	12 35			n.a.
S 4	2 33	11 30	2 56	1 9	0 9	12 51	1 20	12 16	0 45	24 44	0 56	8 23	1 50	21 28	0 46	24 12	0 19	28 12	17 34	4 39	4 51	12 39			n.a.
S 5	2 9	16 37	3 46	0 24	0 15	13 20	1 22	12 33	0 46	24 44	0 56	8 25	1 49	21 28	0 46	24 12	0 19	28 12	17 34	4 40	4 52	12 42			n.a.
M 6	1 44	21 8	4 27	0s20	0 21	13 49	1 25	12 50	0 47	24 44	0 56	8 28	1 49	21 29	0 46	24 12	0 19	28 13	17 34	4 40	4 53	12 45			n.a.
T 7	1 19	24 51	4 56	1 4	0 28	14 17	1 28	13 7	0 47	24 45	0 56	8 30	1 49	21 29	0 46	24 12	0 19	28 13	17 34	4 41	4 55	12 48			n.a.
W 8	0 55	27 31	5 13	1 48	0 34	14 45	1 30	13 24	0 48	24 45	0 55	8 33	1 49	21 29	0 46	24 12	0 19	28 13	17 33	4 41	4 56	12 51			n.a.
T 9	0 30	28 57	5 16	2 31	0 40	15 12	1 33	13 40	0 48	24 45	0 55	8 35	1 49	21 29	0 46	24 12	0 19	28 13	17 33	4 41	4 57	12 54			n.a.
F 10	0 5	28 56	5 5	3 15	0 47	15 39	1 36	13 57	0 49	24 45	0 55	8 38	1 49	21 29	0 46	24 12	0 19	28 14	17 33	4 41	4 58	12 58			n.a.
S 11	0s19	27 23	4 38	3 58	0 53	16 6	1 38	14 13	0 49	24 45	0 55	8 40	1 49	21 29	0 46	24 12	0 19	28 14	17 33	4 41	5 0	13 1			n.a.
S 12	0 44	24 17	3 55	4 41	0 59	16 32	1 41	14 30	0 50	24 46	0 55	8 43	1 49	21 30	0 46	24 12	0 19	28 14	17 33	4 41	5 1	13 4			n.a.
M13	1 9	19 45	2 58	5 24	1 5	16 58	1 43	14 46	0 50	24 46	0 55	8 45	1 48	21 30	0 46	24 12	0 19	28 14	17 32	4 40	5 2	13 7			n.a.
T 14	1 34	13 59	1 49	6 6	1 11	17 23	1 45	15 2	0 51	24 46	0 55	8 48	1 48	21 30	0 46	24 12	0 19	28 14	17 32	4 40	5 4	13 10			n.a.
W15	1 58	7 17	0 30	6 49	1 16	17 48	1 48	15 18	0 51	24 46	0 55	8 50	1 48	21 30	0 46	24 12	0 19	28 14	17 32	4 39	5 5	13 13			n.a.
T 16	2 23	0 3	0n52	7 30	1 22	18 13	1 50	15 34	0 52	24 46	0 55	8 53	1 48	21 30	0 46	24 12	0 19	28 14	17 32	4 39	5 6	13 16			n.a.
F 17	2 48	7n16	2 12	8 12	1 27	18 37	1 52	15 49	0 52	24 47	0 55	8 56	1 48	21 30	0 46	24 12	0 19	28 15	17 32	4 40	5 7	13 20			n.a.
S 18	3 12	14 13	3 22	8 53	1 32	19 0	1 54	16 5	0 53	24 47	0 55	8 58	1 48	21 30	0 46	24 12	0 19	28 15	17 31	4 41	5 9	13 23			n.a.
S 19	3 37	20 16	4 18	9 33	1 37	19 23	1 56	16 20	0 53	24 47	0 55	9 1	1 48	21 30	0 46	24 12	0 19	28 15	17 31	4 42	5 10	13 26			n.a.
M20	4 1	24 58	4 56	10 13	1 42	19 46	1 58	16 35	0 54	24 47	0 55	9 3	1 48	21 30	0 46	24 12	0 19	28 15	17 31	4 43	5 11	13 29			n.a.
T 21	4 26	27 58	5 13	10 52	1 47	20 8	2 0	16 51	0 54	24 47	0 55	9 6	1 48	21 30	0 46	24 12	0 19	28 15	17 31	4 44	5 12	13 32			n.a.
W22	4 50	29 5	5 11	11 31	1 51	20 29	2 2	17 5	0 55	24 48	0 55	9 8	1 48	21 30	0 46	24 12	0 19	28 15	17 30	4 45	5 14	13 35			n.a.
T 23	5 15	28 22	4 52	12 9	1 55	20 50	2 4	17 20	0 55	24 48	0 55	9 11	1 47	21 30	0 46	24 12	0 19	28 15	17 30	4 45	5 15	13 38			n.a.
F 24	5 39	26 3	4 17	12 47	1 59	21 11	2 6	17 35	0 56	24 48	0 55	9 14	1 47	21 30	0 46	24 12	0 19	28 15	17 30	4 45	5 16	13 41			n.a.
S 25	6 3	22 27	3 30	13 23	2 2	21 30	2 8	17 49	0 56	24 48	0 54	9 16	1 47	21 30	0 46	24 12	0 19	28 15	17 29	4 44	5 17	13 45			n.a.
S 26	6 27	17 54	2 34	13 59	2 6	21 50	2 9	18 3	0 56	24 48	0 54	9 19	1 47	21 30	0 46	24 12	0 19	28 15	17 29	4 44	5 19	13 48			n.a.
M27	6 51	12 42	1 33	14 34	2 8	22 8	2 11	18 17	0 57	24 49	0 54	9 21	1 47	21 30	0 46	24 12	0 19	28 15	17 29	4 43	5 20	13 51			n.a.
T 28	7 15	7 7	0 28	15 8	2 11	22 26	2 12	18 31	0 57	24 49	0 54	9 24	1 47	21 30	0 46	24 12	0 19	28 15	17 29	4 43	5 21	13 54			n.a.
W29	7 39	1 20	0s38	15 41	2 13	22 44	2 13	18 45	0 58	24 49	0 54	9 26	1 47	21 30	0 45	24 12	0 19	28 15	17 28	4 43	5 22	13 57			n.a.
T 30	8 2	4s26	1 41	16 12	2 14	23 0	2 15	18 58	0 58	24 49	0 54	9 29	1 47	21 30	0 45	24 12	0 19	28 15	17 28	4 43	5 24	14 0			n.a.
F 31	8s26	10s 2	2s40	16s43	2s15	23s16	2s16	19s12	0s59	24s49	0s54	9s32	1n47	21s30	0s45	24s12	0s19	28s15	17s28	4s45	5s25	14s 3			n.a.

Julian Day Number = 951749.5, Delta T = 13h47m34s
Ecliptic obliquity = 23°56'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'12, Lahiri = -33°00'12 Julian Calendar 1 Oct. 2108 BCE == Greg. Calendar 13 Sept. 2108 BCE

The year -2107 astronomical counting style corresponds to year 2108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

NOVEMBER 2108 BCE (-2107) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 30 23	22♎12'28	0♏48	9♏48	3♐30	21♏20	27♐45	28♎41	29♑ 8	3♑56	29°R 2	18°R 9	16♓30	27♎52	n.a.	S 1
S 2	1 34 20	23°13'48	12°38	11°13	4°42	22° 7	27°54	28°48	29° 8	3°57	29♒ 1	18♓ 2	16°26	27°59	n.a.	S 2
M 3	1 38 17	24°15'08	24°31	12°37	5°53	22°54	28° 4	28°55	29° 8	3°58	29° 1	17°55	16°23	28° 6	n.a.	M 3
T 4	1 42 13	25°16'28	6♐29	14° 0	7° 4	23°41	28°14	29° 2	29° 9	3°59	29° 0	17°48	16°20	28°12	n.a.	T 4
W 5	1 46 10	26°17'49	18°33	15°20	8°16	24°28	28°24	29° 9	29° 9	4° 0	29° 0	17°42	16°17	28°19	n.a.	W 5
T 6	1 50 6	27°19'09	0♑48	16°37	9°27	25°15	28°34	29°16	29°10	4° 1	28°59	17°36	16°14	28°26	n.a.	T 6
F 7	1 54 3	28°20'30	13°16	17°52	10°38	26° 2	28°45	29°23	29°10	4° 2	28°59	17°33	16°11	28°32	n.a.	F 7
S 8	1 57 59	29°21'50	26° 1	19° 3	11°48	26°49	28°55	29°30	29°11	4° 4	28°58	17°D32	16° 7	28°39	n.a.	S 8
S 9	2 1 56	0♏23'10	9♒ 6	20°11	12°59	27°37	29° 5	29°37	29°12	4° 5	28°58	17°32	16° 4	28°46	n.a.	S 9
M10	2 5 53	1°24'30	22°37	21°13	14°10	28°24	29°16	29°44	29°12	4° 6	28°57	17°34	16° 1	28°53	n.a.	M10
T 11	2 9 49	2°25'50	6♓33	22°11	15°20	29°11	29°27	29°51	29°13	4° 7	28°57	17°35	15°58	28°59	n.a.	T 11
W12	2 13 46	3°27'10	20°57	23° 2	16°31	29°58	29°38	29°58	29°14	4° 9	28°56	17°R35	15°55	29° 6	n.a.	W12
T 13	2 17 42	4°28'29	5♈45	23°46	17°41	0♐45	29°49	0♏ 5	29°15	4°10	28°56	17°34	15°52	29°13	n.a.	T 13
F 14	2 21 39	5°29'48	20°53	24°22	18°51	1°32	29°59	0°12	29°16	4°11	28°55	17°30	15°48	29°19	n.a.	F 14
S 15	2 25 35	6°31'07	6♉11	24°50	20° 1	2°20	0♑11	0°19	29°17	4°13	28°55	17°24	15°45	29°26	n.a.	S 15
S 16	2 29 32	7°32'26	21°29	25° 8	21°11	3° 7	0°22	0°26	29°18	4°14	28°55	17°17	15°42	29°33	n.a.	S 16
M17	2 33 29	8°33'45	6♊36	25°R16	22°21	3°54	0°33	0°33	29°19	4°16	28°54	17° 8	15°39	29°39	n.a.	M17
T 18	2 37 25	9°35'04	21°21	25°12	23°31	4°41	0°45	0°40	29°20	4°17	28°54	17° 0	15°36	29°46	n.a.	T 18
W19	2 41 22	10°36'22	5♋40	24°57	24°40	5°29	0°56	0°47	29°21	4°19	28°54	16°54	15°32	29°53	n.a.	W19
T 20	2 45 18	11°37'41	19°28	24°30	25°49	6°16	1° 8	0°54	29°23	4°20	28°54	16°49	15°29	29°59	n.a.	T 20
F 21	2 49 15	12°39'00	2♌46	23°51	26°59	7° 3	1°20	1° 0	29°24	4°22	28°53	16°47	15°26	0♏ 6	n.a.	F 21
S 22	2 53 11	13°40'18	15°38	23° 1	28° 8	7°50	1°32	1° 7	29°25	4°23	28°53	16°D46	15°23	0°13	n.a.	S 22
S 23	2 57 8	14°41'36	28° 7	22° 1	29°17	8°38	1°44	1°14	29°27	4°25	28°53	16°47	15°20	0°19	n.a.	S 23
M24	3 1 5	15°42'54	10♍19	20°53	0♑25	9°25	1°56	1°21	29°28	4°26	28°53	16°48	15°17	0°26	n.a.	M24
T 25	3 5 1	16°44'12	22°18	19°39	1°34	10°12	2° 8	1°28	29°29	4°28	28°53	16°R48	15°13	0°33	n.a.	T 25
W26	3 8 58	17°45'30	4♎10	18°21	2°42	10°59	2°20	1°35	29°31	4°30	28°53	16°46	15°10	0°39	n.a.	W26
T 27	3 12 54	18°46'47	15°58	17° 1	3°51	11°47	2°32	1°42	29°32	4°31	28°53	16°42	15° 7	0°46	n.a.	T 27
F 28	3 16 51	19°48'03	27°46	15°43	4°59	12°34	2°44	1°48	29°34	4°33	28°53	16°34	15° 4	0°53	n.a.	F 28
S 29	3 20 47	20°49'19	9♏36	14°28	6° 7	13°21	2°57	1°55	29°36	4°35	28°52	16°25	15° 1	1° 0	n.a.	S 29
S 30	3 24 44	21♏50'35	21♏31	13♏19	7♑14	14♐ 8	3♑ 9	2♏ 2	29♑37	4♑37	28°D52	16♓13	14♓58	1♏ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s49	15s17	3s31	17s12	2s16	23s32	2s17	19s25	0s59	24s49	0s54	9s34	1n47	21s30	0s45	24s12	0s19	28s15	17s27	4s47	5s26	14s 6		n.a.
S 2	9 13	19 58	4 13	17 39	2 16	23 47	2 18	19 38	0 59	24 49	0 54	9 37	1 47	21 30	0 45	24 12	0 19	28 15	17 27	4 49	5 28	14 9		n.a.
M 3	9 36	23 53	4 45	18 5	2 15	24 1	2 19	19 50	1 0	24 49	0 54	9 39	1 47	21 30	0 45	24 12	0 19	28 15	17 27	4 52	5 29	14 12		n.a.
T 4	9 59	26 50	5 4	18 29	2 14	24 14	2 20	20 3	1 0	24 50	0 54	9 42	1 47	21 29	0 45	24 12	0 19	28 15	17 26	4 55	5 30	14 15		n.a.
W 5	10 21	28 35	5 10	18 52	2 12	24 27	2 20	20 15	1 0	24 50	0 54	9 44	1 47	21 29	0 45	24 12	0 19	28 15	17 26	4 58	5 31	14 18		n.a.
T 6	10 44	28 58	5 2	19 12	2 9	24 39	2 21	20 27	1 1	24 50	0 54	9 47	1 46	21 29	0 45	24 12	0 19	28 15	17 26	5 0	5 33	14 22		n.a.
F 7	11 6	27 54	4 40	19 30	2 5	24 50	2 22	20 39	1 1	24 50	0 54	9 50	1 46	21 29	0 45	24 12	0 19	28 15	17 26	5 1	5 34	14 25		n.a.
S 8	11 29	25 22	4 3	19 46	2 0	25 1	2 22	20 51	1 1	24 50	0 54	9 52	1 46	21 29	0 45	24 12	0 19	28 15	17 25	5 2	5 35	14 28		n.a.
S 9	11 51	21 27	3 13	20 0	1 55	25 11	2 22	21 2	1 2	24 50	0 54	9 55	1 46	21 29	0 45	24 12	0 19	28 14	17 25	5 1	5 36	14 31		n.a.
M10	12 12	16 19	2 11	20 10	1 48	25 20	2 23	21 13	1 2	24 50	0 54	9 57	1 46	21 29	0 45	24 12	0 19	28 14	17 25	5 1	5 38	14 34		n.a.
T 11	12 34	10 12	0 59	20 18	1 40	25 28	2 23	21 24	1 2	24 50	0 54	10 0	1 46	21 28	0 45	24 12	0 19	28 14	17 24	5 0	5 39	14 37		n.a.
W12	12 55	3 23	0n18	20 23	1 31	25 36	2 23	21 35	1 3	24 50	0 54	10 2	1 46	21 28	0 45	24 12	0 19	28 14	17 24	5 0	5 40	14 40		n.a.
T 13	13 17	3n48	1 37	20 24	1 21	25 43	2 23	21 46	1 3	24 50	0 54	10 5	1 46	21 28	0 45	24 12	0 19	28 14	17 24	5 1	5 41	14 43		n.a.
F 14	13 38	10 56	2 50	20 22	1 9	25 49	2 22	21 56	1 3	24 50	0 54	10 7	1 46	21 28	0 45	24 11	0 19	28 14	17 23	5 2	5 43	14 46		n.a.
S 15	13 58	17 29	3 51	20 16	0 56	25 55	2 22	22 6	1 3	24 50	0 54	10 10	1 46	21 27	0 45	24 11	0 19	28 13	17 23	5 5	5 44	14 49		n.a.
S 16	14 19	22 57	4 36	20 7	0 42	26 0	2 22	22 15	1 4	24 50	0 54	10 12	1 46	21 27	0 45	24 11	0 19	28 13	17 22	5 8	5 45	14 52		n.a.
M17	14 39	26 48	5 1	19 54	0 26	26 4	2 21	22 25	1 4	24 50	0 54	10 15	1 46	21 27	0 45	24 11	0 19	28 13	17 22	5 11	5 46	14 55		n.a.
T 18	14 59	28 44	5 6	19 36	0 9	26 7	2 20	22 34	1 4	24 50	0 54	10 17	1 46	21 27	0 45	24 11	0 19	28 13	17 22	5 14	5 48	14 58		n.a.
W19	15 19	28 39	4 50	19 15	0n 9	26 9	2 20	22 43	1 5	24 50	0 54	10 20	1 46	21 26	0 45	24 11	0 19	28 13	17 21	5 17	5 49	15 1		n.a.
T 20	15 38	26 45	4 19	18 50	0 28	26 11	2 19	22 52	1 5	24 50	0 54	10 22	1 46	21 26	0 45	24 11	0 19	28 12	17 21	5 19	5 50	15 4		n.a.
F 21	15 57	23 24	3 34	18 21	0 48	26 12	2 18	23 0	1 5	24 49	0 54	10 25	1 46	21 26	0 45	24 11	0 19	28 12	17 21	5 19	5 51	15 7		n.a.
S 22	16 16	19 0	2 39	17 49	1 8	26 12	2 17	23 9	1 5	24 49	0 54	10 27	1 46	21 25	0 45	24 11	0 19	28 12	17 20	5 20	5 53	15 10		n.a.
S 23	16 35	13 55	1 38	17 14	1 28	26 11	2 15	23 17	1 5	24 49	0 54	10 30	1 46	21 25	0 45	24 11	0 19	28 12	17 20	5 19	5 54	15 13		n.a.
M24	16 53	8 23	0 35	16 38	1 47	26 10	2 14	23 24	1 6	24 49	0 54	10 32	1 46	21 25	0 45	24 11	0 19	28 11	17 20	5 19	5 55	15 16		n.a.
T 25	17 11	2 40	0s29	16 0	2 6	26 8	2 12	23 32	1 6	24 49	0 54	10 35	1 46	21 24	0 45	24 11	0 19	28 11	17 19	5 19	5 56	15 19		n.a.
W26	17 29	3s 5	1 31	15 22	2 23	26 5	2 11	23 39	1 6	24 48	0 53	10 37	1 46	21 24	0 44	24 11	0 19	28 11	17 19	5 20	5 58	15 22		n.a.
T 27	17 46	8 42	2 29	14 45	2 38	26 2	2 9	23 46	1 6	24 48	0 53	10 39	1 46	21 24	0 44	24 11	0 19	28 10	17 18	5 22	5 59	15 25		n.a.
F 28	18 3	14 0	3 20	14 10	2 51	25 58	2 7	23 52	1 6	24 48	0 53	10 42	1 46	21 23	0 44	24 11	0 19	28 10	17 18	5 24	6 0	15 28		n.a.
S 29	18 20	18 49	4 3	13 37	3 2	25 53	2 5	23 59	1 7	24 48	0 53	10 44	1 46	21 23	0 44	24 11	0 19	28 10	17 18	5 28	6 1	15 31		n.a.
S 30	18s36	22s55	4s34	13s 8	3n10	25s47	2s 3	24s 5	1s 7	24s47	0s53	10s47	1n46	21s23	0s44	24s11	0s19	28s 9	17s17	5s33	6s 3	15s34		n.a.

Julian Day Number = 951780.5, Delta T = 13h47m32s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'08, Lahiri = -33°00'07 Julian Calendar 1 Nov. 2108 BCE == Greg. Calendar 14 Oct. 2108 BCE

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ASTRODIENST EPHEMERIS for the year 2108 BCE
geocentric

DECEMBER 2108 BCE (-2107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 28 40	22♏51'49	3♐31	12°R17	8♑22	14♐56	3♑22	2♏ 9	29♑39	4♑39	28♒52	15°R59	14♓54	1♏13	n.a.	M 1
T 2	3 32 37	23°53'03	15°38	11♏23	9°29	15°43	3°35	2°15	29°41	4°40	28°52	15♓46	14°51	1°20	n.a.	T 2
W 3	3 36 34	24°54'16	27°52	10°38	10°36	16°30	3°47	2°22	29°43	4°42	28°53	15°33	14°48	1°26	n.a.	W 3
T 4	3 40 30	25°55'28	10♑16	10° 3	11°43	17°17	4° 0	2°29	29°45	4°44	28°53	15°23	14°45	1°33	n.a.	T 4
F 5	3 44 27	26°56'39	22°50	9°37	12°49	18° 5	4°13	2°35	29°47	4°46	28°53	15°16	14°42	1°40	n.a.	F 5
S 6	3 48 23	27°57'48	5♒38	9°20	13°56	18°52	4°26	2°42	29°49	4°48	28°53	15°11	14°38	1°46	n.a.	S 6
S 7	3 52 20	28°58'57	18°41	9°D12	15° 2	19°39	4°39	2°48	29°51	4°50	28°53	15° 9	14°35	1°53	n.a.	S 7
M 8	3 56 16	0♐ 0'04	2♓ 3	9°12	16° 8	20°26	4°52	2°55	29°53	4°52	28°53	15°D 8	14°32	2° 0	n.a.	M 8
T 9	4 0 13	1° 1'09	15°47	9°20	17°13	21°14	5° 5	3° 1	29°55	4°54	28°53	15°R 9	14°29	2° 6	n.a.	T 9
W10	4 4 10	2° 2'14	29°53	9°36	18°19	22° 1	5°18	3° 8	29°57	4°56	28°54	15° 8	14°26	2°13	n.a.	W10
T 11	4 8 6	3° 3'16	14♈23	9°58	19°24	22°48	5°31	3°14	29°59	4°58	28°54	15° 5	14°23	2°20	n.a.	T 11
F 12	4 12 3	4° 4'18	29°13	10°26	20°28	23°35	5°45	3°21	0♒ 1	5° 0	28°54	15° 0	14°19	2°26	n.a.	F 12
S 13	4 15 59	5° 5'18	14♉16	10°59	21°33	24°22	5°58	3°27	0° 3	5° 2	28°54	14°52	14°16	2°33	n.a.	S 13
S 14	4 19 56	6° 6'17	29°25	11°38	22°37	25° 9	6°11	3°33	0° 6	5° 4	28°55	14°41	14°13	2°40	n.a.	S 14
M15	4 23 52	7° 7'14	14♊29	12°21	23°41	25°56	6°25	3°39	0° 8	5° 6	28°55	14°29	14°10	2°47	n.a.	M15
T 16	4 27 49	8° 8'10	29°17	13° 9	24°44	26°43	6°38	3°46	0°10	5° 8	28°55	14°17	14° 7	2°53	n.a.	T 16
W17	4 31 46	9° 9'05	13♋42	14° 0	25°47	27°31	6°52	3°52	0°13	5°10	28°56	14° 7	14° 4	3° 0	n.a.	W17
T 18	4 35 42	10° 9'59	27°38	14°54	26°50	28°18	7° 5	3°58	0°15	5°12	28°56	13°59	14° 0	3° 7	n.a.	T 18
F 19	4 39 39	11°10'52	11♌ 5	15°52	27°53	29° 5	7°19	4° 4	0°18	5°14	28°56	13°54	13°57	3°13	n.a.	F 19
S 20	4 43 35	12°11'43	24° 3	16°52	28°55	29°52	7°33	4°10	0°20	5°16	28°57	13°52	13°54	3°20	n.a.	S 20
S 21	4 47 32	13°12'34	6♍37	17°56	29°56	0♑39	7°46	4°16	0°23	5°18	28°57	13°51	13°51	3°27	n.a.	S 21
M22	4 51 28	14°13'22	18°51	19° 1	0♒57	1°26	8° 0	4°22	0°25	5°20	28°58	13°51	13°48	3°33	n.a.	M22
T 23	4 55 25	15°14'10	0♎51	20° 9	1°58	2°13	8°14	4°28	0°28	5°23	28°58	13°50	13°44	3°40	n.a.	T 23
W24	4 59 21	16°14'56	12°43	21°19	2°59	3° 0	8°28	4°34	0°31	5°25	28°59	13°48	13°41	3°47	n.a.	W24
T 25	5 3 18	17°15'41	24°30	22°31	3°59	3°46	8°42	4°39	0°33	5°27	28°59	13°43	13°38	3°53	n.a.	T 25
F 26	5 7 15	18°16'25	6♏19	23°44	4°58	4°33	8°56	4°45	0°36	5°29	29° 0	13°36	13°35	4° 0	n.a.	F 26
S 27	5 11 11	19°17'07	18°12	24°59	5°57	5°20	9°10	4°51	0°39	5°31	29° 0	13°25	13°32	4° 7	n.a.	S 27
S 28	5 15 8	20°17'48	0♐13	26°16	6°56	6° 7	9°24	4°56	0°41	5°34	29° 1	13°13	13°29	4°14	n.a.	S 28
M29	5 19 4	21°18'27	12°22	27°34	7°54	6°54	9°38	5° 2	0°44	5°36	29° 2	12°58	13°25	4°20	n.a.	M29
T 30	5 23 1	22°19'05	24°41	28°53	8°51	7°41	9°52	5° 8	0°47	5°38	29° 2	12°44	13°22	4°27	n.a.	T 30
W31	5 26 57	23♐19'41	7♑11	0♐14	9♒48	8♑27	10♑ 6	5♏13	0♒50	5♑40	29♒ 3	12♓30	13♓19	4♏34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	18s52	26s 6	4s55	12s44	3n17	25s41	2s 1	24s10	1s 7	24s47	0s53	10s49	1n46	21s22	0s44	24s11	0s19	28s 9	17s17	5s38	6s 4	15s37			n.a.
T 2	19 8	28 8	5 1	12 23	3 20	25 34	1 58	24 16	1 7	24 47	0 53	10 51	1 46	21 22	0 44	24 11	0 19	28 9	17 17	5 44	6 5	15 40			n.a.
W 3	19 23	28 50	4 55	12 7	3 22	25 26	1 56	24 21	1 7	24 46	0 53	10 54	1 46	21 21	0 44	24 11	0 19	28 8	17 16	5 48	6 6	15 43			n.a.
T 4	19 38	28 5	4 34	11 56	3 22	25 17	1 53	24 26	1 7	24 46	0 53	10 56	1 46	21 21	0 44	24 10	0 19	28 8	17 16	5 53	6 8	15 46			n.a.
F 5	19 53	25 54	4 0	11 50	3 21	25 8	1 50	24 31	1 8	24 46	0 53	10 58	1 46	21 20	0 44	24 10	0 19	28 8	17 16	5 56	6 9	15 49			n.a.
S 6	20 7	22 22	3 13	11 47	3 17	24 58	1 47	24 35	1 8	24 45	0 53	11 0	1 46	21 20	0 44	24 10	0 19	28 7	17 15	5 57	6 10	15 52			n.a.
S 7	20 21	17 41	2 15	11 49	3 13	24 48	1 44	24 39	1 8	24 45	0 53	11 3	1 46	21 19	0 44	24 10	0 19	28 7	17 15	5 58	6 11	15 55			n.a.
M 8	20 34	12 2	1 9	11 54	3 8	24 37	1 41	24 43	1 8	24 44	0 53	11 5	1 46	21 19	0 44	24 10	0 19	28 6	17 14	5 58	6 13	15 58			n.a.
T 9	20 47	5 40	0n 3	12 3	3 1	24 25	1 38	24 46	1 8	24 44	0 53	11 7	1 46	21 19	0 44	24 10	0 19	28 6	17 14	5 58	6 14	16 1			n.a.
W10	21 0	1n 8	1 17	12 14	2 54	24 13	1 34	24 49	1 8	24 43	0 53	11 9	1 46	21 18	0 44	24 10	0 19	28 6	17 14	5 59	6 15	16 4			n.a.
T 11	21 12	8 3	2 28	12 29	2 46	24 0	1 31	24 52	1 8	24 43	0 53	11 11	1 46	21 18	0 44	24 10	0 19	28 5	17 13	6 0	6 16	16 7			n.a.
F 12	21 24	14 41	3 30	12 45	2 38	23 46	1 27	24 55	1 8	24 42	0 54	11 14	1 46	21 17	0 44	24 10	0 19	28 5	17 13	6 2	6 18	16 10			n.a.
S 13	21 35	20 34	4 19	13 4	2 30	23 32	1 23	24 57	1 8	24 41	0 54	11 16	1 46	21 16	0 44	24 10	0 19	28 4	17 13	6 5	6 19	16 12			n.a.
S 14	21 46	25 9	4 50	13 24	2 21	23 18	1 19	24 59	1 8	24 41	0 54	11 18	1 46	21 16	0 44	24 10	0 19	28 4	17 12	6 9	6 20	16 15			n.a.
M15	21 57	27 59	5 0	13 46	2 12	23 2	1 15	25 1	1 8	24 40	0 54	11 20	1 46	21 15	0 44	24 10	0 19	28 3	17 12	6 14	6 21	16 18			n.a.
T 16	22 7	28 46	4 50	14 10	2 3	22 47	1 11	25 2	1 8	24 40	0 54	11 22	1 46	21 15	0 44	24 10	0 19	28 3	17 11	6 18	6 23	16 21			n.a.
W17	22 17	27 33	4 22	14 34	1 53	22 31	1 6	25 3	1 8	24 39	0 54	11 24	1 46	21 14	0 44	24 10	0 19	28 2	17 11	6 22	6 24	16 24			n.a.
T 18	22 26	24 38	3 38	14 59	1 44	22 14	1 1	25 4	1 9	24 38	0 54	11 26	1 46	21 14	0 44	24 9	0 20	28 2	17 11	6 26	6 25	16 27			n.a.
F 19	22 35	20 26	2 44	15 25	1 35	21 57	0 57	25 5	1 9	24 37	0 54	11 28	1 46	21 13	0 44	24 9	0 20	28 2	17 10	6 28	6 26	16 30			n.a.
S 20	22 43	15 23	1 43	15 52	1 25	21 39	0 52	25 5	1 9	24 37	0 54	11 30	1 46	21 13	0 44	24 9	0 20	28 1	17 10	6 29	6 28	16 33			n.a.
S 21	22 51	9 51	0 38	16 19	1 16	21 21	0 47	25 5	1 9	24 36	0 54	11 32	1 46	21 12	0 44	24 9	0 20	28 1	17 10	6 29	6 29	16 36			n.a.
M22	22 59	4 6	0s26	16 46	1 7	21 2	0 42	25 4	1 9	24 35	0 54	11 34	1 47	21 11	0 44	24 9	0 20	28 0	17 9	6 29	6 30	16 39			n.a.
T 23	23 6	1s42	1 29	17 14	0 58	20 43	0 36	25 4	1 9	24 34	0 54	11 36	1 47	21 11	0 44	24 9	0 20	28 0	17 9	6 29	6 31	16 42			n.a.
W24	23 13	7 21	2 26	17 41	0 49	20 24	0 31	25 3	1 9	24 33	0 54	11 38	1 47	21 10	0 44	24 9	0 20	27 59	17 9	6 30	6 33	16 44			n.a.
T 25	23 19	12 44	3 17	18 9	0 40	20 4	0 25	25 1	1 9	24 32	0 54	11 40	1 47	21 10	0 44	24 9	0 20	27 58	17 8	6 32	6 34	16 47			n.a.
F 26	23 24	17 39	3 59	18 36	0 31	19 44	0 20	25 0	1 9	24 31	0 54	11 42	1 47	21 9	0 44	24 9	0 20	27 58	17 8	6 35	6 35	16 50			n.a.
S 27	23 30	21 57	4 32	19 3	0 22	19 24	0 14	24 58	1 8	24 31	0 54	11 44	1 47	21 8	0 44	24 9	0 20	27 57	17 8	6 39	6 36	16 53			n.a.
S 28	23 34	25 22	4 52	19 30	0 14	19 3	0 8	24 56	1 8	24 30	0 54	11 46	1 47	21 8	0 44	24 9	0 20	27 57	17 7	6 44	6 38	16 56			n.a.
M29	23 39	27 42	4 59	19 56	0 5	18 42	0 1	24 54	1 8	24 29	0 54	11 48	1 47	21 7	0 44	24 9	0 20	27 56	17 7	6 49	6 39	16 59			n.a.
T 30	23 43	28 43	4 53	20 23	0s 3	18 20	0n 5	24 51	1 8	24 28	0 54	11 49	1 47	21 6	0 44	24 8	0 20	27 56	17 6	6 55	6 40	17 2			n.a.
W31	23s46	28s17	4s33	20s48	0s11	17s59	0n11	24s48	1s 8	24s27	0s54	11s51	1n47	21s 6	0s44	24s 8	0s20	27s55	17s 6	7s 0	6s41	17s 5			n.a.

Julian Day Number = 951810.5, Delta T = 13h47m30s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'04, Lahiri = -33°00'03 Julian Calendar 1 Dec. 2108 BCE == Greg. Calendar 13 Nov. 2108 BCE

The year -2107 astronomical counting style corresponds to year 2108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

JANUARY 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 30 54	24♐20'15	19♑51	1♐36	10♒44	9♑14	10♑20	5♏18	0♒53	5♑42	29♒ 4	12°R19	13♓16	4♏40	n.a.	T 1
F 2	5 34 51	25°20'47	2♒41	3° 0	11°40	10° 1	10°34	5°24	0°56	5°45	29° 4	12♓11	13°13	4°47	n.a.	F 2
S 3	5 38 47	26°21'16	15°43	4°24	12°35	10°48	10°48	5°29	0°59	5°47	29° 5	12° 5	13°10	4°54	n.a.	S 3
S 4	5 42 44	27°21'44	28°56	5°50	13°30	11°34	11° 3	5°34	1° 2	5°49	29° 6	12° 3	13° 6	5° 0	n.a.	S 4
M 5	5 46 40	28°22'10	12♓23	7°16	14°24	12°21	11°17	5°39	1° 5	5°51	29° 7	12°D 2	13° 3	5° 7	n.a.	M 5
T 6	5 50 37	29°22'33	26° 4	8°44	15°17	13° 7	11°31	5°44	1° 8	5°54	29° 7	12°R 2	13° 0	5°14	n.a.	T 6
W 7	5 54 33	0♑22'55	10♈ 1	10°13	16° 9	13°54	11°45	5°49	1°11	5°56	29° 8	12° 2	12°57	5°21	n.a.	W 7
T 8	5 58 30	1°23'14	24°14	11°43	17° 1	14°41	12° 0	5°54	1°14	5°58	29° 9	12° 0	12°54	5°27	n.a.	T 8
F 9	6 2 26	2°23'31	8♉42	13°14	17°52	15°27	12°14	5°59	1°17	6° 1	29°10	11°56	12°50	5°34	n.a.	F 9
S 10	6 6 23	3°23'45	23°21	14°46	18°42	16°13	12°28	6° 4	1°20	6° 3	29°11	11°49	12°47	5°41	n.a.	S 10
S 11	6 10 20	4°23'58	8♊ 5	16°19	19°32	17° 0	12°42	6° 9	1°23	6° 5	29°12	11°39	12°44	5°47	n.a.	S 11
M12	6 14 16	5°24'08	22°48	17°53	20°20	17°46	12°57	6°13	1°26	6° 7	29°12	11°29	12°41	5°54	n.a.	M12
T 13	6 18 13	6°24'16	7♋20	19°28	21° 8	18°33	13°11	6°18	1°29	6°10	29°13	11°18	12°38	6° 1	n.a.	T 13
W14	6 22 9	7°24'23	21°34	21° 4	21°54	19°19	13°25	6°23	1°32	6°12	29°14	11° 9	12°35	6° 7	n.a.	W14
T 15	6 26 6	8°24'27	5♌26	22°41	22°40	20° 5	13°40	6°27	1°36	6°14	29°15	11° 2	12°31	6°14	n.a.	T 15
F 16	6 30 2	9°24'29	18°53	24°19	23°25	20°51	13°54	6°31	1°39	6°16	29°16	10°57	12°28	6°21	n.a.	F 16
S 17	6 33 59	10°24'30	1♍54	25°58	24° 8	21°38	14° 9	6°36	1°42	6°19	29°17	10°55	12°25	6°28	n.a.	S 17
S 18	6 37 55	11°24'28	14°32	27°39	24°51	22°24	14°23	6°40	1°45	6°21	29°18	10°D55	12°22	6°34	n.a.	S 18
M19	6 41 52	12°24'24	26°50	29°20	25°32	23°10	14°37	6°44	1°49	6°23	29°19	10°55	12°19	6°41	n.a.	M19
T 20	6 45 48	13°24'19	8♎54	1♑ 3	26°12	23°56	14°52	6°48	1°52	6°26	29°20	10°R56	12°16	6°48	n.a.	T 20
W21	6 49 45	14°24'12	20°48	2°46	26°52	24°42	15° 6	6°52	1°55	6°28	29°21	10°56	12°12	6°54	n.a.	W21
T 22	6 53 42	15°24'03	2♏38	4°31	27°29	25°28	15°21	6°56	1°58	6°30	29°22	10°54	12° 9	7° 1	n.a.	T 22
F 23	6 57 38	16°23'52	14°29	6°17	28° 6	26°14	15°35	7° 0	2° 2	6°32	29°23	10°50	12° 6	7° 8	n.a.	F 23
S 24	7 1 35	17°23'39	26°26	8° 4	28°41	27° 0	15°49	7° 4	2° 5	6°35	29°24	10°44	12° 3	7°14	n.a.	S 24
S 25	7 5 31	18°23'24	8♐31	9°52	29°15	27°46	16° 4	7° 7	2° 8	6°37	29°25	10°36	12° 0	7°21	n.a.	S 25
M26	7 9 28	19°23'08	20°48	11°42	29°47	28°32	16°18	7°11	2°12	6°39	29°27	10°26	11°56	7°28	n.a.	M26
T 27	7 13 24	20°22'49	3♑19	13°32	0♓18	29°18	16°33	7°15	2°15	6°41	29°28	10°17	11°53	7°35	n.a.	T 27
W28	7 17 21	21°22'28	16° 4	15°24	0°47	0♒ 3	16°47	7°18	2°18	6°44	29°29	10° 8	11°50	7°41	n.a.	W28
T 29	7 21 17	22°22'05	29° 3	17°17	1°15	0°49	17° 1	7°21	2°22	6°46	29°30	10° 0	11°47	7°48	n.a.	T 29
F 30	7 25 14	23°21'39	12♒15	19°11	1°41	1°35	17°16	7°25	2°25	6°48	29°31	9°55	11°44	7°55	n.a.	F 30
S 31	7 29 11	24♑21'12	25♒40	21♑ 6	2♓ 5	2♒20	17♑30	7♏28	2♒29	6♑50	29♒32	9♓52	11♓41	8♏ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s49	26 s22	3 s59	21 s13	0 s19	17 s37	0n18	24 s45	1 s 8	24 s25	0 s54	11 s53	1n47	21 s 5	0 s44	24 s 8	0 s20	27 s55	17 s 6	7 s 5	6 s43	17 s 7			n.a.
F 2	23 51	23 5	3 12	21 37	0 26	17 15	0 25	24 41	1 8	24 24	0 54	11 55	1 47	21 5	0 44	24 8	0 20	27 54	17 5	7 8	6 44	17 10			n.a.
S 3	23 53	18 36	2 14	22 1	0 34	16 52	0 32	24 37	1 8	24 23	0 54	11 56	1 47	21 4	0 44	24 8	0 20	27 53	17 5	7 10	6 45	17 13			n.a.
S 4	23 55	13 9	1 9	22 24	0 41	16 30	0 39	24 33	1 8	24 22	0 54	11 58	1 47	21 3	0 43	24 8	0 20	27 53	17 5	7 11	6 46	17 16			n.a.
M 5	23 56	7 2	0n 2	22 46	0 48	16 7	0 46	24 29	1 8	24 21	0 54	12 0	1 47	21 2	0 43	24 8	0 20	27 52	17 5	7 11	6 48	17 19			n.a.
T 6	23 56	0 28	1 14	23 7	0 54	15 44	0 53	24 24	1 8	24 20	0 54	12 1	1 48	21 2	0 43	24 8	0 20	27 52	17 4	7 11	6 49	17 22			n.a.
W 7	23 56	6n13	2 23	23 27	1 1	15 21	1 1	24 19	1 8	24 18	0 54	12 3	1 48	21 1	0 43	24 8	0 20	27 51	17 4	7 11	6 50	17 24			n.a.
T 8	23 56	12 44	3 24	23 46	1 7	14 58	1 8	24 14	1 8	24 17	0 54	12 5	1 48	21 0	0 43	24 8	0 20	27 51	17 4	7 12	6 51	17 27			n.a.
F 9	23 55	18 41	4 13	24 4	1 13	14 35	1 16	24 8	1 7	24 16	0 54	12 6	1 48	21 0	0 43	24 8	0 20	27 50	17 3	7 14	6 53	17 30			n.a.
S 10	23 54	23 37	4 47	24 20	1 18	14 12	1 24	24 2	1 7	24 15	0 55	12 8	1 48	20 59	0 43	24 7	0 20	27 49	17 3	7 17	6 54	17 33			n.a.
S 11	23 52	27 4	5 2	24 36	1 24	13 49	1 32	23 56	1 7	24 13	0 55	12 9	1 48	20 58	0 43	24 7	0 20	27 49	17 3	7 20	6 55	17 36			n.a.
M12	23 49	28 40	4 56	24 50	1 29	13 25	1 40	23 50	1 7	24 12	0 55	12 11	1 48	20 58	0 43	24 7	0 20	27 48	17 2	7 24	6 56	17 38			n.a.
T 13	23 47	28 15	4 32	25 3	1 33	13 2	1 49	23 44	1 7	24 11	0 55	12 12	1 48	20 57	0 43	24 7	0 20	27 48	17 2	7 28	6 57	17 41			n.a.
W14	23 43	25 58	3 51	25 15	1 38	12 39	1 57	23 37	1 7	24 9	0 55	12 13	1 48	20 56	0 43	24 7	0 20	27 47	17 2	7 32	6 59	17 44			n.a.
T 15	23 40	22 10	2 57	25 25	1 42	12 16	2 6	23 30	1 7	24 8	0 55	12 15	1 48	20 55	0 43	24 7	0 20	27 46	17 1	7 35	7 0	17 47			n.a.
F 16	23 36	17 17	1 55	25 34	1 45	11 53	2 15	23 22	1 6	24 6	0 55	12 16	1 48	20 55	0 43	24 7	0 20	27 46	17 1	7 37	7 1	17 50			n.a.
S 17	23 31	11 46	0 48	25 41	1 49	11 30	2 24	23 15	1 6	24 5	0 55	12 18	1 49	20 54	0 43	24 7	0 20	27 45	17 1	7 37	7 2	17 52			n.a.
S 18	23 26	5 55	0 s19	25 46	1 52	11 7	2 33	23 7	1 6	24 3	0 55	12 19	1 49	20 53	0 43	24 7	0 20	27 44	17 1	7 38	7 4	17 55			n.a.
M19	23 21	0 s 0	1 24	25 50	1 54	10 44	2 42	22 59	1 6	24 2	0 55	12 20	1 49	20 52	0 43	24 7	0 20	27 44	17 0	7 37	7 5	17 58			n.a.
T 20	23 15	5 48	2 24	25 52	1 56	10 22	2 51	22 51	1 6	24 0	0 55	12 21	1 49	20 52	0 43	24 7	0 20	27 43	17 0	7 37	7 6	18 1			n.a.
W21	23 8	11 19	3 17	25 53	1 58	10 0	3 0	22 42	1 5	23 59	0 55	12 23	1 49	20 51	0 43	24 6	0 20	27 43	17 0	7 37	7 7	18 3			n.a.
T 22	23 2	16 24	4 1	25 51	1 59	9 38	3 10	22 33	1 5	23 57	0 55	12 24	1 49	20 50	0 43	24 6	0 20	27 42	17 0	7 38	7 9	18 6			n.a.
F 23	22 54	20 52	4 34	25 47	2 0	9 16	3 20	22 24	1 5	23 55	0 55	12 25	1 49	20 49	0 43	24 6	0 20	27 41	16 59	7 39	7 10	18 9			n.a.
S 24	22 47	24 33	4 56	25 42	2 1	8 55	3 29	22 15	1 5	23 54	0 56	12 26	1 49	20 49	0 43	24 6	0 20	27 41	16 59	7 42	7 11	18 12			n.a.
S 25	22 39	27 12	5 6	25 34	2 1	8 34	3 39	22 6	1 5	23 52	0 56	12 27	1 49	20 48	0 43	24 6	0 20	27 40	16 59	7 45	7 12	18 14			n.a.
M26	22 30	28 37	5 1	25 25	2 0	8 13	3 49	21 56	1 4	23 50	0 56	12 28	1 49	20 47	0 43	24 6	0 20	27 39	16 59	7 48	7 14	18 17			n.a.
T 27	22 21	28 35	4 42	25 13	2 0	7 53	3 59	21 46	1 4	23 49	0 56	12 29	1 50	20 46	0 43	24 6	0 20	27 39	16 58	7 52	7 15	18 20			n.a.
W28	22 12	27 3	4 8	24 59	1 58	7 33	4 9	21 36	1 4	23 47	0 56	12 31	1 50	20 45	0 43	24 6	0 20	27 38	16 58	7 56	7 16	18 23			n.a.
T 29	22 2	24 3	3 22	24 43	1 56	7 13	4 19	21 26	1 4	23 45	0 56	12 32	1 50	20 45	0 43	24 6	0 20	27 37	16 58	7 58	7 17	18 25			n.a.
F 30	21 52	19 46	2 23	24 24	1 54	6 54	4 30	21 15	1 3	23 43	0 56	12 32	1 50	20 44	0 43	24 6	0 20	27 37	16 58	8 1	7 18	18 28			n.a.
S 31	21 s42	14 s25	1 s16	24 s 4	1 s50	6 s36	4n40	21 s 4	1 s 3	23 s42	0 s56	12 s33	1n50	20 s43	0 s43	24 s 5	0 s20	27 s36	16 s57	8 s 2	7 s20	18 s31			n.a.

Julian Day Number = 951841.5, Delta T = 13h47m27s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°07'00, Lahiri = -32°59'59 Julian Calendar 1 Jan. 2107 BCE == Greg. Calendar 14 Dec. 2108 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

FEBRUARY 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 33 7	25♉20'41	9♓14	23♉ 2	2♓27	3♒ 6	17♉44	7♏31	2♒32	6♉52	29♒33	9°D51	11♓37	8♏ 8	n.a.	S 1
M 2	7 37 4	26°20'09	22°59	25° 0	2°48	3°52	17°59	7°34	2°35	6°55	29°35	9♓51	11°34	8°15	n.a.	M 2
T 3	7 41 0	27°19'34	6♈52	26°58	3° 7	4°37	18°13	7°37	2°39	6°57	29°36	9°53	11°31	8°21	n.a.	T 3
W 4	7 44 57	28°18'56	20°53	28°57	3°23	5°23	18°27	7°40	2°42	6°59	29°37	9°54	11°28	8°28	n.a.	W 4
T 5	7 48 53	29°18'16	5♉ 1	0♒57	3°38	6° 8	18°42	7°42	2°46	7° 1	29°38	9°R54	11°25	8°35	n.a.	T 5
F 6	7 52 50	0♒17'33	19°15	2°58	3°50	6°53	18°56	7°45	2°49	7° 3	29°40	9°52	11°22	8°42	n.a.	F 6
S 7	7 56 46	1°16'48	3♊33	4°59	4° 0	7°39	19°10	7°48	2°52	7° 5	29°41	9°49	11°18	8°48	n.a.	S 7
S 8	8 0 43	2°16'00	17°50	7° 1	4° 8	8°24	19°24	7°50	2°56	7° 7	29°42	9°44	11°15	8°55	n.a.	S 8
M 9	8 4 39	3°15'10	2♋ 4	9° 3	4°13	9° 9	19°38	7°52	2°59	7° 9	29°43	9°39	11°12	9° 2	n.a.	M 9
T 10	8 8 36	4°14'18	16° 8	11° 5	4°17	9°54	19°53	7°55	3° 3	7°12	29°45	9°33	11° 9	9° 8	n.a.	T 10
W11	8 12 33	5°13'23	29°59	13° 7	4°R17	10°39	20° 7	7°57	3° 6	7°14	29°46	9°28	11° 6	9°15	n.a.	W11
T 12	8 16 29	6°12'26	13♌33	15° 8	4°16	11°24	20°21	7°59	3° 9	7°16	29°47	9°24	11° 2	9°22	n.a.	T 12
F 13	8 20 26	7°11'27	26°47	17° 8	4°12	12°10	20°35	8° 1	3°13	7°18	29°49	9°22	10°59	9°28	n.a.	F 13
S 14	8 24 22	8°10'25	9♍42	19° 7	4° 5	12°54	20°49	8° 3	3°16	7°20	29°50	9°D21	10°56	9°35	n.a.	S 14
S 15	8 28 19	9° 9'22	22°17	21° 5	3°56	13°39	21° 3	8° 5	3°20	7°22	29°51	9°22	10°53	9°42	n.a.	S 15
M16	8 32 15	10° 8'16	4♎36	23° 0	3°44	14°24	21°17	8° 7	3°23	7°24	29°52	9°23	10°50	9°49	n.a.	M16
T 17	8 36 12	11° 7'08	16°42	24°54	3°30	15° 9	21°31	8° 8	3°26	7°26	29°54	9°25	10°47	9°55	n.a.	T 17
W18	8 40 8	12° 5'59	28°39	26°44	3°14	15°54	21°45	8°10	3°30	7°28	29°55	9°27	10°43	10° 2	n.a.	W18
T 19	8 44 5	13° 4'48	10♏31	28°31	2°55	16°39	21°59	8°11	3°33	7°30	29°57	9°R27	10°40	10° 9	n.a.	T 19
F 20	8 48 1	14° 3'34	22°24	0♓15	2°33	17°23	22°13	8°12	3°37	7°32	29°58	9°27	10°37	10°15	n.a.	F 20
S 21	8 51 58	15° 2'19	4♐22	1°55	2°10	18° 8	22°27	8°14	3°40	7°33	29°59	9°26	10°34	10°22	n.a.	S 21
S 22	8 55 55	16° 1'02	16°29	3°31	1°44	18°53	22°40	8°15	3°43	7°35	0♓ 1	9°23	10°31	10°29	n.a.	S 22
M23	8 59 51	16°59'43	28°51	5° 2	1°16	19°37	22°54	8°16	3°47	7°37	0° 2	9°20	10°28	10°35	n.a.	M23
T 24	9 3 48	17°58'23	11♉29	6°29	0°47	20°22	23° 8	8°17	3°50	7°39	0° 3	9°17	10°24	10°42	n.a.	T 24
W25	9 7 44	18°57'00	24°25	7°51	0°15	21° 6	23°22	8°18	3°53	7°41	0° 5	9°14	10°21	10°49	n.a.	W25
T 26	9 11 41	19°55'35	7♒40	9° 7	29♒42	21°51	23°35	8°19	3°57	7°43	0° 6	9°11	10°18	10°56	n.a.	T 26
F 27	9 15 37	20°54'08	21°12	10°19	29° 8	22°35	23°49	8°19	4° 0	7°45	0° 7	9° 9	10°15	11° 2	n.a.	F 27
S 28	9 19 34	21♒52'39	5♓ 1	11♓25	28♒32	23♒19	24♉ 2	8♏20	4♒ 3	7♉46	0♓ 9	9°D 9	10♓12	11♏ 9	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s31	8s19	0s 3	23s41	1s47	6s18	4n50	20s53	1s 3	23s40	0s56	12s34	1n50	20s42	0s43	24s 5	0s20	27s36	16s57	8s 2	7s21	18s34		n.a.	S 1
M 2	21 19	1 46	1n10	23 15	1 43	6 1	5 1	20 42	1 3	23 38	0 56	12 35	1 50	20 41	0 43	24 5	0 20	27 35	16 57	8 2	7 22	18 36		n.a.	M 2
T 3	21 8	4n56	2 21	22 48	1 38	5 45	5 11	20 31	1 2	23 36	0 56	12 36	1 50	20 41	0 43	24 5	0 20	27 34	16 57	8 1	7 23	18 39		n.a.	T 3
W 4	20 56	11 27	3 24	22 18	1 32	5 29	5 22	20 19	1 2	23 34	0 57	12 37	1 51	20 40	0 43	24 5	0 20	27 34	16 57	8 1	7 25	18 42		n.a.	W 4
T 5	20 43	17 27	4 15	21 46	1 26	5 14	5 32	20 8	1 2	23 32	0 57	12 38	1 51	20 39	0 43	24 5	0 20	27 33	16 56	8 1	7 26	18 44		n.a.	T 5
F 6	20 30	22 33	4 50	21 11	1 20	5 0	5 42	19 56	1 2	23 30	0 57	12 38	1 51	20 38	0 43	24 5	0 20	27 32	16 56	8 2	7 27	18 47		n.a.	F 6
S 7	20 17	26 20	5 8	20 35	1 12	4 47	5 53	19 43	1 1	23 28	0 57	12 39	1 51	20 37	0 43	24 5	0 20	27 32	16 56	8 3	7 28	18 50		n.a.	S 7
S 8	20 4	28 28	5 7	19 56	1 4	4 34	6 3	19 31	1 1	23 26	0 57	12 40	1 51	20 37	0 43	24 5	0 20	27 31	16 56	8 5	7 30	18 52		n.a.	S 8
M 9	19 50	28 42	4 47	19 16	0 56	4 23	6 13	19 19	1 1	23 24	0 57	12 40	1 51	20 36	0 43	24 5	0 20	27 30	16 56	8 7	7 31	18 55		n.a.	M 9
T 10	19 36	27 4	4 10	18 33	0 47	4 13	6 23	19 6	1 0	23 22	0 57	12 41	1 51	20 35	0 43	24 4	0 20	27 30	16 56	8 9	7 32	18 58		n.a.	T 10
W11	19 21	23 48	3 18	17 49	0 37	4 3	6 33	18 53	1 0	23 20	0 57	12 42	1 51	20 34	0 43	24 4	0 20	27 29	16 55	8 11	7 33	19 0		n.a.	W11
T 12	19 7	19 16	2 16	17 4	0 27	3 55	6 42	18 40	1 0	23 18	0 57	12 42	1 52	20 33	0 43	24 4	0 20	27 29	16 55	8 12	7 34	19 3		n.a.	T 12
F 13	18 51	13 54	1 8	16 17	0 16	3 48	6 52	18 27	0 59	23 16	0 58	12 43	1 52	20 33	0 43	24 4	0 20	27 28	16 55	8 13	7 36	19 6		n.a.	F 13
S 14	18 36	8 4	0s 2	15 29	0 5	3 42	7 1	18 14	0 59	23 14	0 58	12 43	1 52	20 32	0 43	24 4	0 20	27 27	16 55	8 13	7 37	19 8		n.a.	S 14
S 15	18 20	2 3	1 10	14 40	0n 6	3 37	7 9	18 0	0 59	23 12	0 58	12 44	1 52	20 31	0 43	24 4	0 20	27 27	16 55	8 13	7 38	19 11		n.a.	S 15
M16	18 4	3s54	2 14	13 51	0 18	3 33	7 18	17 47	0 58	23 10	0 58	12 44	1 52	20 30	0 43	24 4	0 20	27 26	16 55	8 13	7 39	19 14		n.a.	M16
T 17	17 48	9 37	3 10	13 2	0 30	3 31	7 26	17 33	0 58	23 8	0 58	12 45	1 52	20 29	0 43	24 4	0 20	27 25	16 55	8 12	7 41	19 16		n.a.	T 17
W18	17 31	14 54	3 58	12 12	0 42	3 30	7 33	17 19	0 58	23 6	0 58	12 45	1 52	20 29	0 43	24 4	0 20	27 25	16 54	8 11	7 42	19 19		n.a.	W18
T 19	17 14	19 37	4 35	11 23	0 54	3 30	7 40	17 5	0 57	23 4	0 58	12 45	1 52	20 28	0 43	24 4	0 20	27 24	16 54	8 11	7 43	19 22		n.a.	T 19
F 20	16 57	23 34	5 0	10 35	1 7	3 32	7 46	16 51	0 57	23 1	0 58	12 46	1 53	20 27	0 43	24 3	0 20	27 24	16 54	8 11	7 44	19 24		n.a.	F 20
S 21	16 40	26 34	5 13	9 47	1 19	3 35	7 52	16 36	0 57	22 59	0 59	12 46	1 53	20 26	0 43	24 3	0 20	27 23	16 54	8 12	7 46	19 27		n.a.	S 21
S 22	16 22	28 24	5 12	9 1	1 31	3 39	7 57	16 22	0 56	22 57	0 59	12 46	1 53	20 25	0 43	24 3	0 20	27 22	16 54	8 13	7 47	19 29		n.a.	S 22
M23	16 4	28 52	4 56	8 16	1 43	3 45	8 2	16 7	0 56	22 55	0 59	12 47	1 53	20 25	0 43	24 3	0 20	27 22	16 54	8 14	7 48	19 32		n.a.	M23
T 24	15 46	27 51	4 26	7 33	1 54	3 52	8 6	15 53	0 55	22 53	0 59	12 47	1 53	20 24	0 43	24 3	0 20	27 21	16 54	8 15	7 49	19 35		n.a.	T 24
W25	15 27	25 19	3 42	6 52	2 6	4 0	8 9	15 38	0 55	22 50	0 59	12 47	1 53	20 23	0 43	24 3	0 20	27 21	16 54	8 16	7 50	19 37		n.a.	W25
T 26	15 8	21 23	2 45	6 13	2 16	4 10	8 11	15 23	0 55	22 48	0 59	12 47	1 53	20 22	0 43	24 3	0 21	27 20	16 54	8 17	7 52	19 40		n.a.	T 26
F 27	14 50	16 16	1 37	5 36	2 26	4 21	8 12	15 8	0 54	22 46	0 59	12 47	1 53	20 21	0 43	24 3	0 21	27 19	16 54	8 18	7 53	19 42		n.a.	F 27
S 28	14s30	10s13	0s23	5s 2	2n36	4s32	8n12	14s52	0s54	22s44	1s 0	12s47	1n54	20s21	0s43	24s 3	0s21	27s19	16s54	8s18	7s54	19s45		n.a.	S 28

Julian Day Number = 951872.5, Delta T = 13h47m25s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'56, Lahiri = -32°59'55 Julian Calendar 1 Feb. 2107 BCE == Greg. Calendar 14 Jan. 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

MARCH 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 30	22♒51'08	19♓ 2	12♓25	27°R55	24♒ 3	24♑16	8♏20	4♒ 7	7♑48	0♓10	9♓ 9	10♓ 8	11♏16	n.a.	S 1
M 2	9 27 27	23°49'34	3♈13	13°20	27♒18	24°48	24°29	8°21	4°10	7°50	0°12	9°10	10° 5	11°22	n.a.	M 2
T 3	9 31 23	24°47'59	17°29	14° 8	26°40	25°32	24°43	8°21	4°13	7°51	0°13	9°11	10° 2	11°29	n.a.	T 3
W 4	9 35 20	25°46'21	1♉47	14°51	26° 2	26°16	24°56	8°21	4°16	7°53	0°14	9°12	9°59	11°36	n.a.	W 4
T 5	9 39 17	26°44'40	16° 4	15°28	25°24	27° 0	25° 9	8°R21	4°20	7°55	0°16	9°12	9°56	11°43	n.a.	T 5
F 6	9 43 13	27°42'58	0♊17	15°59	24°46	27°44	25°23	8°21	4°23	7°56	0°17	9°R13	9°53	11°49	n.a.	F 6
S 7	9 47 10	28°41'13	14°23	16°24	24° 8	28°28	25°36	8°21	4°26	7°58	0°19	9°12	9°49	11°56	n.a.	S 7
S 8	9 51 6	29°39'27	28°21	16°43	23°31	29°12	25°49	8°21	4°29	8° 0	0°20	9°11	9°46	12° 3	n.a.	S 8
M 9	9 55 3	0♓37'37	12♋ 9	16°57	22°55	29°56	26° 2	8°21	4°32	8° 1	0°21	9°10	9°43	12° 9	n.a.	M 9
T 10	9 58 59	1°35'46	25°46	17° 4	22°21	0♓39	26°15	8°20	4°35	8° 3	0°23	9° 9	9°40	12°16	n.a.	T 10
W11	10 2 56	2°33'53	9♌ 9	17°R 5	21°47	1°23	26°28	8°20	4°39	8° 4	0°24	9° 9	9°37	12°23	n.a.	W11
T 12	10 6 52	3°31'57	22°19	17° 1	21°15	2° 7	26°41	8°19	4°42	8° 6	0°26	9° 8	9°33	12°30	n.a.	T 12
F 13	10 10 49	4°30'00	5♍14	16°52	20°45	2°50	26°54	8°18	4°45	8° 7	0°27	9°D 8	9°30	12°36	n.a.	F 13
S 14	10 14 45	5°28'00	17°54	16°38	20°17	3°34	27° 6	8°18	4°48	8° 9	0°29	9° 8	9°27	12°43	n.a.	S 14
S 15	10 18 42	6°25'59	0♎20	16°19	19°51	4°17	27°19	8°17	4°51	8°10	0°30	9° 8	9°24	12°50	n.a.	S 15
M16	10 22 39	7°23'56	12°34	15°55	19°27	5° 1	27°32	8°16	4°54	8°11	0°31	9° 8	9°21	12°56	n.a.	M16
T 17	10 26 35	8°21'52	24°38	15°28	19° 5	5°44	27°44	8°15	4°57	8°13	0°33	9° 9	9°18	13° 3	n.a.	T 17
W18	10 30 32	9°19'46	6♏34	14°58	18°46	6°28	27°57	8°14	5° 0	8°14	0°34	9°R 9	9°14	13°10	n.a.	W18
T 19	10 34 28	10°17'39	18°27	14°25	18°29	7°11	28° 9	8°12	5° 3	8°15	0°35	9° 8	9°11	13°16	n.a.	T 19
F 20	10 38 25	11°15'30	0♐20	13°49	18°14	7°54	28°22	8°11	5° 6	8°17	0°37	9° 8	9° 8	13°23	n.a.	F 20
S 21	10 42 21	12°13'19	12°18	13°13	18° 2	8°37	28°34	8°10	5° 8	8°18	0°38	9°D 8	9° 5	13°30	n.a.	S 21
S 22	10 46 18	13°11'08	24°25	12°35	17°52	9°21	28°46	8° 8	5°11	8°19	0°40	9° 8	9° 2	13°37	n.a.	S 22
M23	10 50 14	14° 8'55	6♑46	11°57	17°45	10° 4	28°58	8° 6	5°14	8°20	0°41	9° 9	8°59	13°43	n.a.	M23
T 24	10 54 11	15° 6'40	19°25	11°20	17°40	10°47	29°10	8° 5	5°17	8°21	0°42	9° 9	8°55	13°50	n.a.	T 24
W25	10 58 8	16° 4'25	2♒25	10°44	17°38	11°30	29°22	8° 3	5°20	8°23	0°44	9°10	8°52	13°57	n.a.	W25
T 26	11 2 4	17° 2'07	15°48	10°10	17°D38	12°13	29°34	8° 1	5°23	8°24	0°45	9°10	8°49	14° 3	n.a.	T 26
F 27	11 6 1	17°59'49	29°34	9°39	17°40	12°56	29°46	7°59	5°25	8°25	0°46	9°11	8°46	14°10	n.a.	F 27
S 28	11 9 57	18°57'29	13♓41	9° 9	17°45	13°38	29°58	7°57	5°28	8°26	0°48	9°R11	8°43	14°17	n.a.	S 28
S 29	11 13 54	19°55'07	28° 6	8°44	17°51	14°21	0♒ 9	7°55	5°31	8°27	0°49	9°11	8°39	14°24	n.a.	S 29
M30	11 17 50	20°52'44	12♈44	8°22	18° 0	15° 4	0°21	7°53	5°33	8°28	0°50	9°10	8°36	14°30	n.a.	M30
T 31	11 21 47	21♓50'19	27♈27	8♓ 3	18♒11	15♓47	0♒33	7♏50	5♒36	8♑29	0♓52	9♓ 8	8♓33	14♏37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s11	3s36	0n54	4s31	2n44	4s45	8n12	14s37	0s54	22s41	1s 0	12s47	1n54	20s20	0s43	24s 3	0s21	27s18	16s54	8s18	7s55	19s48		n.a.	S 1
M 2	13 51	3n16	2 9	4 2	2 52	4 59	8 11	14 22	0 53	22 39	1 0	12 47	1 54	20 19	0 43	24 3	0 21	27 18	16 53	8 18	7 57	19 50		n.a.	M 2
T 3	13 32	10 1	3 16	3 37	2 59	5 14	8 8	14 6	0 53	22 37	1 0	12 47	1 54	20 18	0 43	24 3	0 21	27 17	16 53	8 18	7 58	19 53		n.a.	T 3
W 4	13 12	16 15	4 11	3 14	3 6	5 30	8 5	13 50	0 52	22 34	1 0	12 47	1 54	20 18	0 43	24 2	0 21	27 16	16 53	8 17	7 59	19 55		n.a.	W 4
T 5	12 51	21 37	4 51	2 55	3 11	5 47	8 1	13 35	0 52	22 32	1 0	12 47	1 54	20 17	0 43	24 2	0 21	27 16	16 53	8 17	8 0	19 58		n.a.	T 5
F 6	12 31	25 43	5 12	2 39	3 15	6 4	7 56	13 19	0 52	22 30	1 1	12 47	1 54	20 16	0 43	24 2	0 21	27 15	16 53	8 17	8 1	20 0		n.a.	F 6
S 7	12 10	28 13	5 15	2 26	3 18	6 22	7 50	13 3	0 51	22 28	1 1	12 47	1 54	20 15	0 43	24 2	0 21	27 15	16 53	8 17	8 3	20 3		n.a.	S 7
S 8	11 50	28 54	4 59	2 17	3 20	6 40	7 44	12 47	0 51	22 25	1 1	12 47	1 55	20 14	0 43	24 2	0 21	27 14	16 53	8 17	8 4	20 5		n.a.	S 8
M 9	11 29	27 46	4 26	2 11	3 21	6 59	7 36	12 31	0 50	22 23	1 1	12 46	1 55	20 14	0 44	24 2	0 21	27 14	16 53	8 18	8 5	20 8		n.a.	M 9
T 10	11 8	25 0	3 38	2 9	3 20	7 18	7 28	12 15	0 50	22 20	1 1	12 46	1 55	20 13	0 44	24 2	0 21	27 13	16 53	8 18	8 6	20 10		n.a.	T 10
W11	10 46	20 53	2 38	2 10	3 18	7 37	7 19	11 58	0 49	22 18	1 1	12 46	1 55	20 12	0 44	24 2	0 21	27 13	16 53	8 18	8 8	20 13		n.a.	W11
T 12	10 25	15 48	1 32	2 15	3 15	7 56	7 10	11 42	0 49	22 16	1 2	12 46	1 55	20 11	0 44	24 2	0 21	27 12	16 53	8 19	8 9	20 15		n.a.	T 12
F 13	10 4	10 7	0 22	2 23	3 10	8 15	7 0	11 26	0 48	22 13	1 2	12 45	1 55	20 11	0 44	24 2	0 21	27 12	16 53	8 19	8 10	20 18		n.a.	F 13
S 14	9 42	4 8	0s48	2 34	3 4	8 34	6 49	11 9	0 48	22 11	1 2	12 45	1 55	20 10	0 44	24 2	0 21	27 11	16 53	8 19	8 11	20 21		n.a.	S 14
S 15	9 20	1s53	1 55	2 48	2 57	8 53	6 38	10 52	0 48	22 9	1 2	12 44	1 55	20 9	0 44	24 2	0 21	27 11	16 53	8 19	8 12	20 23		n.a.	S 15
M16	8 58	7 44	2 55	3 5	2 48	9 11	6 26	10 36	0 47	22 6	1 2	12 44	1 56	20 9	0 44	24 2	0 21	27 10	16 53	8 18	8 14	20 26		n.a.	M16
T 17	8 36	13 14	3 46	3 25	2 38	9 29	6 15	10 19	0 47	22 4	1 3	12 44	1 56	20 8	0 44	24 2	0 21	27 10	16 53	8 18	8 15	20 28		n.a.	T 17
W18	8 14	18 11	4 27	3 48	2 27	9 46	6 3	10 2	0 46	22 2	1 3	12 43	1 56	20 7	0 44	24 1	0 21	27 9	16 53	8 18	8 16	20 30		n.a.	W18
T 19	7 52	22 25	4 57	4 12	2 14	10 3	5 50	9 46	0 46	21 59	1 3	12 43	1 56	20 6	0 44	24 1	0 21	27 9	16 53	8 18	8 17	20 33		n.a.	T 19
F 20	7 29	25 44	5 13	4 38	2 1	10 20	5 38	9 29	0 45	21 57	1 3	12 42	1 56	20 6	0 44	24 1	0 21	27 8	16 54	8 18	8 19	20 35		n.a.	F 20
S 21	7 7	27 58	5 16	5 6	1 47	10 36	5 25	9 12	0 45	21 54	1 3	12 41	1 56	20 5	0 44	24 1	0 21	27 8	16 54	8 18	8 20	20 38		n.a.	S 21
S 22	6 44	28 54	5 6	5 34	1 32	10 51	5 12	8 55	0 44	21 52	1 3	12 41	1 56	20 4	0 44	24 1	0 21	27 7	16 54	8 18	8 21	20 40		n.a.	S 22
M23	6 22	28 26	4 41	6 3	1 16	11 5	4 59	8 38	0 44	21 50	1 4	12 40	1 56	20 4	0 44	24 1	0 21	27 7	16 54	8 18	8 22	20 43		n.a.	M23
T 24	5 59	26 29	4 2	6 32	1 0	11 19	4 46	8 21	0 43	21 47	1 4	12 40	1 56	20 3	0 44	24 1	0 21	27 6	16 54	8 18	8 23	20 45		n.a.	T 24
W25	5 36	23 6	3 10	7 2	0 43	11 32	4 34	8 3	0 43	21 45	1 4	12 39	1 56	20 2	0 44	24 1	0 21	27 6	16 54	8 18	8 25	20 48		n.a.	W25
T 26	5 13	18 26	2 6	7 30	0 27	11 44	4 21	7 46	0 42	21 43	1 4	12 38	1 57	20 2	0 44	24 1	0 21	27 5	16 54	8 18	8 26	20 50		n.a.	T 26
F 27	4 50	12 41	0 53	7 58	0 10	11 55	4 8	7 29	0 42	21 40	1 4	12 37	1 57	20 1	0 44	24 1	0 21	27 5	16 54	8 17	8 27	20 53		n.a.	F 27
S 28	4 27	6 10	0n25	8 24	0s 7	12 6	3 56	7 12	0 41	21 38	1 5	12 37	1 57	20 0	0 44	24 1	0 21	27 4	16 54	8 17	8 28	20 55		n.a.	S 28
S 29	4 4	0n48	1 43	8 49	0 23	12 16	3 43	6 55	0 41	21 36	1 5	12 36	1 57	20 0	0 44	24 1	0 21	27 4	16 54	8 18	8 30	20 57		n.a.	S 29
M30	3 41	7 48	2 55	9 12	0 39	12 25	3 31	6 37	0 40	21 33	1 5	12 35	1 57	19 59	0 44	24 1	0 21	27 4	16 54	8 18	8 31	21 0		n.a.	M30
T 31	3s18	14n26	3n56	9s33	0s54	12s33	3n18	6s20	0s40	21s31	1s 5	12s34	1n57	19s58	0s44	24s 1	0s21	27s 3	16s54	8s18	8s32	21s 2		n.a.	T 31

Julian Day Number = 951900.5, Delta T = 13h47m23s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'52, Lahiri = -32°59'51 Julian Calendar 1 March 2107 BCE == Greg. Calendar 11 Feb. 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

APRIL 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 25 43	22♓47'53	12♉ 9	7°R49	18♒24	16♓29	0♒44	7°R48	5♒38	8♑30	0♓53	9°R 7	8♓30	14♏44	n.a.	W 1
T 2	11 29 40	23°45'25	26°44	7♓39	18°39	17°12	0°55	7♏46	5°41	8°31	0°54	9♓ 5	8°27	14°50	n.a.	T 2
F 3	11 33 36	24°42'56	11♊ 6	7°34	18°57	17°54	1° 6	7°43	5°43	8°31	0°56	9° 4	8°24	14°57	n.a.	F 3
S 4	11 37 33	25°40'25	25°13	7°D33	19°15	18°37	1°18	7°40	5°46	8°32	0°57	9°D 4	8°20	15° 4	n.a.	S 4
S 5	11 41 30	26°37'53	9♋ 3	7°37	19°36	19°19	1°29	7°38	5°48	8°33	0°58	9° 4	8°17	15°11	n.a.	S 5
M 6	11 45 26	27°35'18	22°36	7°45	19°59	20° 2	1°40	7°35	5°51	8°34	1° 0	9° 5	8°14	15°17	n.a.	M 6
T 7	11 49 23	28°32'43	5♌52	7°58	20°23	20°44	1°50	7°32	5°53	8°35	1° 1	9° 6	8°11	15°24	n.a.	T 7
W 8	11 53 19	29°30'06	18°52	8°15	20°48	21°26	2° 1	7°29	5°56	8°35	1° 2	9° 8	8° 8	15°31	n.a.	W 8
T 9	11 57 16	0♈27'27	1♍40	8°37	21°16	22° 9	2°12	7°26	5°58	8°36	1° 3	9° 9	8° 5	15°37	n.a.	T 9
F 10	12 1 12	1°24'47	14°14	9° 2	21°45	22°51	2°22	7°23	6° 0	8°37	1° 5	9°R 9	8° 1	15°44	n.a.	F 10
S 11	12 5 9	2°22'06	26°38	9°33	22°15	23°33	2°33	7°20	6° 2	8°37	1° 6	9° 8	7°58	15°51	n.a.	S 11
S 12	12 9 5	3°19'24	8♎52	10° 7	22°47	24°15	2°43	7°17	6° 5	8°38	1° 7	9° 6	7°55	15°58	n.a.	S 12
M13	12 13 2	4°16'41	20°57	10°45	23°20	24°57	2°53	7°14	6° 7	8°38	1° 8	9° 2	7°52	16° 4	n.a.	M13
T 14	12 16 59	5°13'57	2♏56	11°27	23°54	25°39	3° 3	7°10	6° 9	8°39	1°10	8°58	7°49	16°11	n.a.	T 14
W15	12 20 55	6°11'12	14°51	12°13	24°30	26°21	3°13	7° 7	6°11	8°39	1°11	8°54	7°45	16°18	n.a.	W15
T 16	12 24 52	7° 8'26	26°43	13° 3	25° 7	27° 3	3°23	7° 3	6°13	8°40	1°12	8°49	7°42	16°24	n.a.	T 16
F 17	12 28 48	8° 5'40	8♐36	13°56	25°45	27°44	3°33	7° 0	6°15	8°40	1°13	8°45	7°39	16°31	n.a.	F 17
S 18	12 32 45	9° 2'52	20°33	14°53	26°24	28°26	3°43	6°56	6°17	8°41	1°14	8°43	7°36	16°38	n.a.	S 18
S 19	12 36 41	10° 0'05	2♑39	15°53	27° 4	29° 8	3°52	6°53	6°19	8°41	1°15	8°41	7°33	16°45	n.a.	S 19
M20	12 40 38	10°57'17	14°57	16°57	27°46	29°50	4° 2	6°49	6°21	8°41	1°17	8°D41	7°30	16°51	n.a.	M20
T 21	12 44 35	11°54'28	27°33	18° 4	28°28	0♈31	4°11	6°45	6°23	8°42	1°18	8°42	7°26	16°58	n.a.	T 21
W22	12 48 31	12°51'39	10♒30	19°14	29°11	1°13	4°20	6°42	6°24	8°42	1°19	8°43	7°23	17° 5	n.a.	W22
T 23	12 52 28	13°48'49	23°52	20°27	29°55	1°54	4°29	6°38	6°26	8°42	1°20	8°45	7°20	17°11	n.a.	T 23
F 24	12 56 24	14°45'58	7♓41	21°43	0♓40	2°36	4°38	6°34	6°28	8°42	1°21	8°R45	7°17	17°18	n.a.	F 24
S 25	13 0 21	15°43'08	21°56	23° 2	1°26	3°17	4°47	6°30	6°30	8°42	1°22	8°45	7°14	17°25	n.a.	S 25
S 26	13 4 17	16°40'16	6♈35	24°24	2°13	3°59	4°56	6°26	6°31	8°43	1°23	8°42	7°10	17°32	n.a.	S 26
M27	13 8 14	17°37'24	21°31	25°49	3° 0	4°40	5° 4	6°22	6°33	8°43	1°24	8°38	7° 7	17°38	n.a.	M27
T 28	13 12 10	18°34'32	6♉37	27°18	3°49	5°21	5°13	6°18	6°34	8°43	1°25	8°33	7° 4	17°45	n.a.	T 28
W29	13 16 7	19°31'39	21°42	28°49	4°38	6° 2	5°21	6°14	6°36	8°R43	1°26	8°27	7° 1	17°52	n.a.	W29
T 30	13 20 4	20♈28'46	6♊37	0♈22	5♓27	6♈44	5♒29	6♏10	6♒37	8♑43	1♓27	8♓22	6♓58	17♏58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s55	20n15	4n42	9s52	1s 9	12s40	3n 6	6s 3	0s39	21s29	1s 6	12s33	1n57	19s58	0s44	24s 1	0s21	27s 3	16s55	8s19	8s33	21s 5		n.a.
T 2	2 32	24 49	5 8	10 9	1 23	12 47	2 55	5 45	0 39	21 26	1 6	12 33	1 57	19 57	0 44	24 1	0 21	27 2	16 55	8 20	8 34	21 7		n.a.
F 3	2 8	27 47	5 15	10 23	1 36	12 53	2 43	5 28	0 38	21 24	1 6	12 32	1 57	19 57	0 44	24 1	0 21	27 2	16 55	8 20	8 36	21 9		n.a.
S 4	1 45	28 54	5 3	10 35	1 48	12 58	2 31	5 10	0 38	21 22	1 6	12 31	1 57	19 56	0 44	24 1	0 21	27 2	16 55	8 20	8 37	21 12		n.a.
S 5	1 22	28 10	4 34	10 44	2 0	13 2	2 20	4 53	0 37	21 19	1 6	12 30	1 57	19 55	0 44	24 1	0 21	27 1	16 55	8 20	8 38	21 14		n.a.
M 6	0 59	25 46	3 49	10 51	2 10	13 5	2 9	4 36	0 37	21 17	1 7	12 29	1 58	19 55	0 44	24 1	0 21	27 1	16 55	8 20	8 39	21 17		n.a.
T 7	0 35	21 59	2 53	10 55	2 20	13 8	1 58	4 18	0 36	21 15	1 7	12 28	1 58	19 54	0 44	24 1	0 21	27 1	16 55	8 19	8 40	21 19		n.a.
W 8	0 12	17 12	1 49	10 57	2 29	13 9	1 48	4 1	0 36	21 13	1 7	12 27	1 58	19 54	0 44	24 1	0 21	27 0	16 56	8 19	8 42	21 21		n.a.
T 9	0n11	11 45	0 41	10 56	2 37	13 10	1 38	3 43	0 35	21 10	1 7	12 26	1 58	19 53	0 44	24 1	0 21	27 0	16 56	8 18	8 43	21 24		n.a.
F 10	0 34	5 54	0s28	10 52	2 44	13 10	1 27	3 26	0 35	21 8	1 8	12 25	1 58	19 53	0 44	24 1	0 22	27 0	16 56	8 18	8 44	21 26		n.a.
S 11	0 58	0s 5	1 35	10 46	2 50	13 10	1 18	3 8	0 34	21 6	1 8	12 24	1 58	19 52	0 44	24 1	0 22	26 59	16 56	8 19	8 45	21 28		n.a.
S 12	1 21	5 58	2 36	10 38	2 55	13 8	1 8	2 51	0 34	21 4	1 8	12 22	1 58	19 52	0 44	24 1	0 22	26 59	16 56	8 20	8 46	21 31		n.a.
M13	1 44	11 34	3 30	10 27	3 0	13 6	0 58	2 33	0 33	21 2	1 8	12 21	1 58	19 51	0 44	24 1	0 22	26 59	16 56	8 21	8 48	21 33		n.a.
T 14	2 7	16 42	4 13	10 13	3 3	13 3	0 49	2 16	0 33	21 0	1 9	12 20	1 58	19 51	0 44	24 0	0 22	26 58	16 57	8 22	8 49	21 35		n.a.
W15	2 30	21 10	4 46	9 58	3 6	13 0	0 40	1 58	0 32	20 57	1 9	12 19	1 58	19 50	0 44	24 0	0 22	26 58	16 57	8 24	8 50	21 38		n.a.
T 16	2 53	24 46	5 5	9 40	3 8	12 55	0 32	1 41	0 32	20 55	1 9	12 18	1 58	19 50	0 45	24 0	0 22	26 58	16 57	8 26	8 51	21 40		n.a.
F 17	3 16	27 20	5 12	9 20	3 9	12 50	0 23	1 23	0 31	20 53	1 9	12 17	1 58	19 49	0 45	24 0	0 22	26 58	16 57	8 27	8 53	21 42		n.a.
S 18	3 39	28 41	5 6	8 58	3 9	12 44	0 15	1 6	0 31	20 51	1 10	12 15	1 58	19 49	0 45	24 0	0 22	26 57	16 57	8 28	8 54	21 45		n.a.
S 19	4 2	28 40	4 46	8 33	3 8	12 38	0 7	0 49	0 30	20 49	1 10	12 14	1 58	19 48	0 45	24 0	0 22	26 57	16 58	8 29	8 55	21 47		n.a.
M20	4 25	27 15	4 12	8 7	3 7	12 31	0s 1	0 31	0 29	20 47	1 10	12 13	1 58	19 48	0 45	24 0	0 22	26 57	16 58	8 29	8 56	21 49		n.a.
T 21	4 48	24 27	3 26	7 38	3 5	12 23	0 8	0 14	0 29	20 45	1 10	12 12	1 58	19 47	0 45	24 0	0 22	26 57	16 58	8 29	8 57	21 52		n.a.
W22	5 11	20 20	2 28	7 8	3 2	12 14	0 16	0n 4	0 28	20 43	1 11	12 10	1 58	19 47	0 45	24 0	0 22	26 56	16 58	8 28	8 59	21 54		n.a.
T 23	5 34	15 6	1 20	6 35	2 59	12 5	0 23	0 21	0 28	20 41	1 11	12 9	1 58	19 46	0 45	24 1	0 22	26 56	16 58	8 28	9 0	21 56		n.a.
F 24	5 56	8 57	0 6	6 1	2 54	11 55	0 30	0 38	0 27	20 39	1 11	12 8	1 58	19 46	0 45	24 1	0 22	26 56	16 59	8 27	9 1	21 59		n.a.
S 25	6 19	2 11	1n11	5 25	2 50	11 45	0 36	0 56	0 27	20 37	1 12	12 6	1 58	19 46	0 45	24 1	0 22	26 56	16 59	8 28	9 2	22 1		n.a.
S 26	6 41	4n53	2 25	4 46	2 44	11 34	0 43	1 13	0 26	20 35	1 12	12 5	1 58	19 45	0 45	24 1	0 22	26 56	16 59	8 28	9 3	22 3		n.a.
M27	7 3	11 49	3 31	4 6	2 38	11 22	0 49	1 30	0 26	20 34	1 12	12 4	1 58	19 45	0 45	24 1	0 22	26 55	16 59	8 30	9 5	22 5		n.a.
T 28	7 26	18 7	4 23	3 25	2 32	11 10	0 55	1 47	0 25	20 32	1 12	12 2	1 58	19 44	0 45	24 1	0 22	26 55	17 0	8 32	9 6	22 8		n.a.
W29	7 48	23 19	4 56	2 41	2 25	10 57	1 1	2 4	0 24	20 30	1 13	12 1	1 58	19 44	0 45	24 1	0 22	26 55	17 0	8 34	9 7	22 10		n.a.
T 30	8n10	26n56	5n 9	1s56	2s17	10s44	1s 7	2n22	0s24	20s28	1s13	12s 0	1n58	19s44	0s45	24s 1	0s22	26s55	17s 0	8s36	9s 8	22s12		n.a.

Julian Day Number = 951931.5, Delta T = 13h47m21s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'48, Lahiri = -32°59'47 Julian Calendar 1 Apr. 2107 BCE == Greg. Calendar 14 March 2107 BCE

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

MAY 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 24 0	21♈25'51	21♊15	1♈59	6♓17	7♈25	5♒37	6°R 6	6♒39	8°R43	1♓28	8°R17	6♓55	18♏ 5	n.a.	F 1
S 2	13 27 57	22°22'56	5♋31	3°39	7° 8	8° 6	5°45	6♏ 1	6°40	8♑43	1°29	8♓14	6°51	18°12	n.a.	S 2
S 3	13 31 53	23°20'01	19°22	5°21	8° 0	8°47	5°53	5°57	6°41	8°43	1°30	8°D13	6°48	18°19	n.a.	S 3
M 4	13 35 50	24°17'04	2♌50	7° 6	8°52	9°28	6° 0	5°53	6°43	8°42	1°31	8°13	6°45	18°25	n.a.	M 4
T 5	13 39 46	25°14'07	15°55	8°54	9°45	10° 9	6° 8	5°49	6°44	8°42	1°32	8°14	6°42	18°32	n.a.	T 5
W 6	13 43 43	26°11'10	28°42	10°45	10°38	10°50	6°15	5°44	6°45	8°42	1°33	8°15	6°39	18°39	n.a.	W 6
T 7	13 47 40	27° 8'12	11♍14	12°38	11°32	11°30	6°22	5°40	6°46	8°42	1°34	8°R15	6°36	18°45	n.a.	T 7
F 8	13 51 36	28° 5'13	23°33	14°33	12°26	12°11	6°29	5°36	6°47	8°42	1°34	8°14	6°32	18°52	n.a.	F 8
S 9	13 55 33	29° 2'14	5♎43	16°31	13°21	12°52	6°36	5°32	6°48	8°41	1°35	8°11	6°29	18°59	n.a.	S 9
S 10	13 59 29	29°59'15	17°46	18°32	14°17	13°33	6°43	5°27	6°49	8°41	1°36	8° 5	6°26	19° 6	n.a.	S 10
M11	14 3 26	0♉56'16	29°44	20°34	15°12	14°13	6°50	5°23	6°50	8°41	1°37	7°57	6°23	19°12	n.a.	M11
T 12	14 7 22	1°53'17	11♏39	22°38	16° 9	14°54	6°56	5°18	6°51	8°40	1°38	7°48	6°20	19°19	n.a.	T 12
W13	14 11 19	2°50'17	23°31	24°44	17° 6	15°34	7° 2	5°14	6°52	8°40	1°38	7°38	6°16	19°26	n.a.	W13
T 14	14 15 15	3°47'18	5♐24	26°51	18° 3	16°15	7° 8	5°10	6°53	8°39	1°39	7°28	6°13	19°32	n.a.	T 14
F 15	14 19 12	4°44'19	17°18	28°59	19° 0	16°55	7°14	5° 5	6°54	8°39	1°40	7°18	6°10	19°39	n.a.	F 15
S 16	14 23 9	5°41'20	29°16	1♑ 8	19°58	17°36	7°20	5° 1	6°55	8°38	1°41	7°11	6° 7	19°46	n.a.	S 16
S 17	14 27 5	6°38'22	11♑22	3°18	20°57	18°16	7°26	4°57	6°55	8°38	1°41	7° 6	6° 4	19°53	n.a.	S 17
M18	14 31 2	7°35'24	23°40	5°28	21°56	18°57	7°31	4°52	6°56	8°37	1°42	7° 3	6° 1	19°59	n.a.	M18
T 19	14 34 58	8°32'26	6♒12	7°38	22°55	19°37	7°37	4°48	6°56	8°37	1°43	7°D 2	5°57	20° 6	n.a.	T 19
W20	14 38 55	9°29'29	19° 5	9°48	23°54	20°17	7°42	4°43	6°57	8°36	1°43	7° 2	5°54	20°13	n.a.	W20
T 21	14 42 51	10°26'32	2♓22	11°58	24°54	20°57	7°47	4°39	6°58	8°35	1°44	7°R 2	5°51	20°20	n.a.	T 21
F 22	14 46 48	11°23'36	16° 5	14° 6	25°54	21°37	7°52	4°35	6°58	8°35	1°45	7° 2	5°48	20°26	n.a.	F 22
S 23	14 50 45	12°20'41	0♈17	16°14	26°55	22°18	7°56	4°30	6°58	8°34	1°45	7° 0	5°45	20°33	n.a.	S 23
S 24	14 54 41	13°17'46	14°56	18°21	27°56	22°58	8° 1	4°26	6°59	8°33	1°46	6°56	5°42	20°40	n.a.	S 24
M25	14 58 38	14°14'51	29°57	20°26	28°57	23°38	8° 5	4°22	6°59	8°33	1°46	6°49	5°38	20°46	n.a.	M25
T 26	15 2 34	15°11'57	15♉11	22°30	29°58	24°18	8° 9	4°17	6°59	8°32	1°47	6°40	5°35	20°53	n.a.	T 26
W27	15 6 31	16° 9'04	0♊29	24°33	1♈ 0	24°57	8°13	4°13	6°59	8°31	1°47	6°31	5°32	21° 0	n.a.	W27
T 28	15 10 27	17° 6'11	15°39	26°33	2° 2	25°37	8°17	4° 9	7° 0	8°30	1°48	6°21	5°29	21° 7	n.a.	T 28
F 29	15 14 24	18° 3'18	0♋31	28°33	3° 4	26°17	8°20	4° 5	7° 0	8°29	1°48	6°13	5°26	21°13	n.a.	F 29
S 30	15 18 21	19° 0'26	14°58	0♊30	4° 7	26°57	8°24	4° 1	7° 0	8°28	1°49	6° 7	5°22	21°20	n.a.	S 30
S 31	15 22 17	19♉57'34	28♋57	2♊26	5♈10	27♈37	8♒27	3♏56	7°R 0	8♑27	1♓49	6♓ 3	5♓19	21♏27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n32	28n39	5n 1	1s 9	2s 9	10s30	1s12	2n39	0s23	20s26	1s13	11s58	1n58	19s43	0s45	24s 1	0s22	26s55	17s 0	8s38	9s 9	22s14		n.a.
S 2	8 53	28 24	4 35	0 21	2 0	10 16	1 17	2 56	0 23	20 25	1 14	11 57	1 58	19 43	0 45	24 1	0 22	26 55	17 1	8 39	9 11	22 17		n.a.
S 3	9 15	26 21	3 53	0n29	1 51	10 1	1 23	3 13	0 22	20 23	1 14	11 56	1 58	19 43	0 45	24 1	0 22	26 55	17 1	8 40	9 12	22 19		n.a.
M 4	9 36	22 50	2 59	1 20	1 41	9 45	1 27	3 30	0 22	20 21	1 14	11 54	1 58	19 43	0 45	24 1	0 22	26 54	17 1	8 40	9 13	22 21		n.a.
T 5	9 58	18 16	1 58	2 12	1 31	9 29	1 32	3 47	0 21	20 20	1 14	11 53	1 58	19 42	0 45	24 1	0 22	26 54	17 1	8 39	9 14	22 23		n.a.
W 6	10 19	12 58	0 51	3 6	1 21	9 13	1 37	4 4	0 20	20 18	1 15	11 51	1 58	19 42	0 45	24 1	0 22	26 54	17 2	8 39	9 15	22 25		n.a.
T 7	10 40	7 15	0s16	4 1	1 11	8 56	1 41	4 20	0 20	20 17	1 15	11 50	1 58	19 42	0 45	24 1	0 22	26 54	17 2	8 39	9 17	22 28		n.a.
F 8	11 1	1 22	1 21	4 56	1 0	8 39	1 45	4 37	0 19	20 15	1 15	11 48	1 58	19 42	0 45	24 1	0 22	26 54	17 2	8 39	9 18	22 30		n.a.
S 9	11 21	4s29	2 22	5 52	0 49	8 21	1 49	4 54	0 19	20 14	1 16	11 47	1 58	19 41	0 45	24 1	0 22	26 54	17 3	8 40	9 19	22 32		n.a.
S 10	11 42	10 7	3 16	6 49	0 38	8 3	1 53	5 10	0 18	20 12	1 16	11 46	1 58	19 41	0 45	24 1	0 22	26 54	17 3	8 43	9 20	22 34		n.a.
M11	12 2	15 20	4 0	7 47	0 27	7 44	1 57	5 27	0 18	20 11	1 16	11 44	1 58	19 41	0 45	24 1	0 22	26 54	17 3	8 46	9 21	22 36		n.a.
T 12	12 23	19 58	4 34	8 44	0 16	7 25	2 0	5 44	0 17	20 9	1 17	11 43	1 58	19 41	0 46	24 1	0 22	26 54	17 3	8 49	9 23	22 38		n.a.
W13	12 43	23 48	4 55	9 42	0 5	7 5	2 3	6 0	0 16	20 8	1 17	11 41	1 58	19 40	0 46	24 1	0 22	26 54	17 4	8 53	9 24	22 41		n.a.
T 14	13 2	26 38	5 4	10 39	0n 6	6 45	2 6	6 17	0 16	20 7	1 17	11 40	1 58	19 40	0 46	24 1	0 22	26 54	17 4	8 57	9 25	22 43		n.a.
F 15	13 22	28 17	5 0	11 36	0 17	6 25	2 9	6 33	0 15	20 6	1 18	11 38	1 58	19 40	0 46	24 1	0 22	26 54	17 4	9 0	9 26	22 45		n.a.
S 16	13 41	28 38	4 42	12 32	0 27	6 4	2 12	6 49	0 15	20 4	1 18	11 37	1 58	19 40	0 46	24 1	0 22	26 54	17 5	9 3	9 27	22 47		n.a.
S 17	14 1	27 37	4 12	13 27	0 37	5 43	2 15	7 6	0 14	20 3	1 18	11 36	1 58	19 40	0 46	24 1	0 22	26 54	17 5	9 5	9 29	22 49		n.a.
M18	14 20	25 15	3 30	14 21	0 46	5 22	2 17	7 22	0 13	20 2	1 19	11 34	1 58	19 40	0 46	24 1	0 22	26 54	17 5	9 6	9 30	22 51		n.a.
T 19	14 39	21 38	2 37	15 13	0 55	5 0	2 20	7 38	0 13	20 1	1 19	11 33	1 58	19 40	0 46	24 2	0 22	26 54	17 6	9 7	9 31	22 54		n.a.
W20	14 57	16 54	1 34	16 4	1 4	4 38	2 22	7 54	0 12	20 0	1 19	11 31	1 57	19 39	0 46	24 2	0 23	26 54	17 6	9 7	9 32	22 56		n.a.
T 21	15 16	11 14	0 25	16 53	1 12	4 15	2 24	8 10	0 12	19 59	1 19	11 30	1 57	19 39	0 46	24 2	0 23	26 54	17 6	9 6	9 33	22 58		n.a.
F 22	15 34	4 52	0n48	17 40	1 19	3 53	2 26	8 26	0 11	19 58	1 20	11 29	1 57	19 39	0 46	24 2	0 23	26 54	17 7	9 6	9 34	23 0		n.a.
S 23	15 52	1n57	2 0	18 24	1 26	3 30	2 27	8 42	0 10	19 57	1 20	11 27	1 57	19 39	0 46	24 2	0 23	26 54	17 7	9 7	9 36	23 2		n.a.
S 24	16 9	8 52	3 7	19 7	1 32	3 7	2 29	8 57	0 10	19 56	1 21	11 26	1 57	19 39	0 46	24 2	0 23	26 54	17 7	9 9	9 37	23 4		n.a.
M25	16 27	15 27	4 2	19 47	1 37	2 43	2 30	9 13	0 9	19 55	1 21	11 24	1 57	19 39	0 46	24 2	0 23	26 54	17 8	9 11	9 38	23 6		n.a.
T 26	16 44	21 12	4 41	20 25	1 42	2 19	2 32	9 29	0 9	19 55	1 21	11 23	1 57	19 39	0 46	24 2	0 23	26 54	17 8	9 15	9 39	23 8		n.a.
W27	17 1	25 34	5 0	21 1	1 46	1 55	2 33	9 44	0 8	19 54	1 22	11 22	1 57	19 39	0 46	24 2	0 23	26 55	17 8	9 18	9 40	23 10		n.a.
T 28	17 17	28 5	4 58	21 34	1 50	1 31	2 34	9 59	0 7	19 53	1 22	11 20	1 57	19 39	0 46	24 2	0 23	26 55	17 9	9 22	9 42	23 12		n.a.
F 29	17 34	28 32	4 36	22 4	1 52	1 7	2 35	10 15	0 7	19 53	1 22	11 19	1 57	19 39	0 46	24 2	0 23	26 55	17 9	9 25	9 43	23 14		n.a.
S 30	17 50	26 59	3 56	22 33	1 54	0 42	2 36	10 30	0 6	19 52	1 23	11 18	1 56	19 39	0 46	24 2	0 23	26 55	17 9	9 27	9 44	23 16		n.a.
S 31	18n 6	23n46	3n 3	22n58	1n56	0s17	2s36	10n45	0s 6	19s52	1s23	11s16	1n56	19s39	0s46	24s 2	0s23	26s55	17s10	9s29	9s45	23s19		n.a.

Julian Day Number = 951961.5, Delta T = 13h47m19s
Ecliptic obliquity = 23°56'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'43, Lahiri = -32°59'43 Julian Calendar 1 May 2107 BCE == Greg. Calendar 13 Apr. 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

JUNE 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 26 14	20♉54'42	12♌28	4♊20	6♈13	28♈16	8♒30	3°R52	7°R 0	8°R26	1♓50	6°R 2	5♓16	21♏33	n.a.	M 1
T 2	15 30 10	21°51'50	25°32	6°12	7°16	28°56	8°33	3♏48	7♒ 0	8♑25	1°50	6°D 1	5°13	21°40	n.a.	T 2
W 3	15 34 7	22°48'59	8♍14	8° 3	8°20	29°36	8°35	3°44	7° 0	8°24	1°50	6°R 2	5°10	21°47	n.a.	W 3
T 4	15 38 3	23°46'09	20°39	9°52	9°23	0♉15	8°38	3°40	6°59	8°23	1°51	6♓ 1	5° 7	21°54	n.a.	T 4
F 5	15 42 0	24°43'18	2♎50	11°38	10°27	0°55	8°40	3°36	6°59	8°22	1°51	5°58	5° 3	22° 0	n.a.	F 5
S 6	15 45 56	25°40'29	14°52	13°24	11°32	1°34	8°42	3°32	6°59	8°21	1°51	5°53	5° 0	22° 7	n.a.	S 6
S 7	15 49 53	26°37'40	26°48	15° 7	12°36	2°14	8°44	3°29	6°59	8°20	1°52	5°45	4°57	22°14	n.a.	S 7
M 8	15 53 50	27°34'52	8♏41	16°48	13°41	2°53	8°46	3°25	6°58	8°19	1°52	5°35	4°54	22°20	n.a.	M 8
T 9	15 57 46	28°32'04	20°33	18°28	14°45	3°32	8°47	3°21	6°58	8°18	1°52	5°22	4°51	22°27	n.a.	T 9
W10	16 1 43	29°29'18	2♐26	20° 6	15°50	4°12	8°49	3°17	6°57	8°17	1°52	5° 9	4°47	22°34	n.a.	W10
T 11	16 5 39	0♊26'32	14°21	21°42	16°56	4°51	8°50	3°14	6°57	8°15	1°53	4°55	4°44	22°41	n.a.	T 11
F 12	16 9 36	1°23'48	26°20	23°17	18° 1	5°30	8°51	3°10	6°56	8°14	1°53	4°42	4°41	22°47	n.a.	F 12
S 13	16 13 32	2°21'05	8♑24	24°49	19° 7	6° 9	8°51	3° 6	6°56	8°13	1°53	4°32	4°38	22°54	n.a.	S 13
S 14	16 17 29	3°18'23	20°35	26°20	20°13	6°49	8°52	3° 3	6°55	8°12	1°53	4°24	4°35	23° 1	n.a.	S 14
M15	16 21 26	4°15'42	2♒56	27°49	21°19	7°28	8°52	2°59	6°54	8°10	1°53	4°19	4°32	23° 8	n.a.	M15
T 16	16 25 22	5°13'02	15°31	29°16	22°25	8° 7	8°R53	2°56	6°53	8° 9	1°53	4°17	4°28	23°14	n.a.	T 16
W17	16 29 19	6°10'24	28°22	0♋42	23°31	8°46	8°52	2°53	6°53	8° 8	1°53	4°16	4°25	23°21	n.a.	W17
T 18	16 33 15	7° 7'47	11♓34	2° 5	24°38	9°25	8°52	2°50	6°52	8° 6	1°53	4°16	4°22	23°28	n.a.	T 18
F 19	16 37 12	8° 5'12	25°11	3°27	25°44	10° 4	8°52	2°46	6°51	8° 5	1°53	4°15	4°19	23°34	n.a.	F 19
S 20	16 41 8	9° 2'38	9♈13	4°46	26°51	10°42	8°51	2°43	6°50	8° 4	1°R53	4°13	4°16	23°41	n.a.	S 20
S 21	16 45 5	10° 0'06	23°42	6° 4	27°58	11°21	8°50	2°40	6°49	8° 2	1°53	4° 8	4°13	23°48	n.a.	S 21
M22	16 49 1	10°57'35	8♉33	7°19	29° 6	12° 0	8°49	2°37	6°48	8° 1	1°53	4° 1	4° 9	23°55	n.a.	M22
T 23	16 52 58	11°55'06	23°41	8°33	0♊13	12°39	8°48	2°34	6°47	8° 0	1°53	3°52	4° 6	24° 1	n.a.	T 23
W24	16 56 55	12°52'39	8♊57	9°44	1°20	13°18	8°47	2°31	6°46	7°58	1°53	3°41	4° 3	24° 8	n.a.	W24
T 25	17 0 51	13°50'13	24° 8	10°53	2°28	13°56	8°45	2°29	6°45	7°57	1°53	3°30	4° 0	24°15	n.a.	T 25
F 26	17 4 48	14°47'48	9♋ 4	12° 0	3°36	14°35	8°43	2°26	6°44	7°55	1°53	3°21	3°57	24°22	n.a.	F 26
S 27	17 8 44	15°45'24	23°38	13° 4	4°44	15°14	8°41	2°23	6°42	7°54	1°53	3°14	3°53	24°28	n.a.	S 27
S 28	17 12 41	16°43'02	7♌43	14° 6	5°52	15°52	8°39	2°21	6°41	7°52	1°53	3°10	3°50	24°35	n.a.	S 28
M29	17 16 37	17°40'41	21°19	15° 5	7° 0	16°31	8°37	2°18	6°40	7°51	1°53	3° 8	3°47	24°42	n.a.	M29
T 30	17 20 34	18♊38'21	4♍28	16♋ 1	8♉ 8	17♉ 9	8♒34	2♏16	6♒38	7♑49	1♓52	3°D 7	3♓44	24♏48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n21	19n21	2n 1	23n22	1n57	0n 8	2s37	11n 0	0s 5	19s51	1s23	11s15	1n56	19s39	0s46	24s 3	0s23	26s55	17s10	9s29	9s46	23s21		n.a.
T 2	18 37	14 8	0 55	23 42	1 57	0 33	2 37	11 15	0 4	19 51	1 24	11 14	1 56	19 39	0 46	24 3	0 23	26 55	17 10	9 29	9 48	23 23		n.a.
W 3	18 52	8 28	0s12	24 1	1 56	0 58	2 37	11 30	0 4	19 50	1 24	11 13	1 56	19 39	0 46	24 3	0 23	26 56	17 11	9 29	9 49	23 25		n.a.
T 4	19 6	2 37	1 17	24 17	1 55	1 23	2 38	11 45	0 3	19 50	1 24	11 11	1 56	19 39	0 46	24 3	0 23	26 56	17 11	9 30	9 50	23 27		n.a.
F 5	19 21	3s14	2 17	24 32	1 54	1 49	2 38	12 0	0 2	19 50	1 25	11 10	1 56	19 40	0 46	24 3	0 23	26 56	17 11	9 31	9 51	23 29		n.a.
S 6	19 35	8 53	3 10	24 43	1 51	2 14	2 38	12 14	0 2	19 49	1 25	11 9	1 55	19 40	0 47	24 3	0 23	26 56	17 12	9 33	9 52	23 31		n.a.
S 7	19 48	14 10	3 54	24 53	1 49	2 40	2 37	12 29	0 1	19 49	1 25	11 8	1 55	19 40	0 47	24 3	0 23	26 56	17 12	9 35	9 54	23 33		n.a.
M 8	20 2	18 54	4 28	25 1	1 46	3 6	2 37	12 43	0 1	19 49	1 26	11 7	1 55	19 40	0 47	24 3	0 23	26 57	17 12	9 39	9 55	23 35		n.a.
T 9	20 15	22 54	4 50	25 7	1 42	3 32	2 37	12 57	0 0	19 49	1 26	11 5	1 55	19 40	0 47	24 3	0 23	26 57	17 13	9 44	9 56	23 37		n.a.
W10	20 28	25 58	4 59	25 11	1 38	3 58	2 36	13 11	0n 1	19 49	1 26	11 4	1 55	19 40	0 47	24 3	0 23	26 57	17 13	9 49	9 57	23 39		n.a.
T 11	20 40	27 53	4 55	25 13	1 33	4 24	2 35	13 26	0 1	19 49	1 27	11 3	1 55	19 40	0 47	24 3	0 23	26 57	17 13	9 54	9 58	23 41		n.a.
F 12	20 52	28 32	4 39	25 13	1 28	4 50	2 35	13 39	0 2	19 49	1 27	11 2	1 55	19 41	0 47	24 4	0 23	26 58	17 14	9 59	9 59	23 43		n.a.
S 13	21 4	27 49	4 9	25 12	1 22	5 16	2 34	13 53	0 3	19 49	1 27	11 1	1 54	19 41	0 47	24 4	0 23	26 58	17 14	10 3	10 1	23 45		n.a.
S 14	21 15	25 45	3 29	25 9	1 16	5 42	2 33	14 7	0 3	19 50	1 28	11 0	1 54	19 41	0 47	24 4	0 23	26 58	17 14	10 6	10 2	23 47		n.a.
M15	21 26	22 27	2 37	25 5	1 10	6 8	2 32	14 21	0 4	19 50	1 28	10 59	1 54	19 41	0 47	24 4	0 23	26 58	17 15	10 8	10 3	23 49		n.a.
T 16	21 37	18 4	1 37	24 59	1 3	6 35	2 31	14 34	0 4	19 50	1 29	10 58	1 54	19 41	0 47	24 4	0 23	26 59	17 15	10 9	10 4	23 50		n.a.
W17	21 47	12 46	0 31	24 52	0 56	7 1	2 29	14 48	0 5	19 50	1 29	10 57	1 54	19 42	0 47	24 4	0 23	26 59	17 15	10 9	10 5	23 52		n.a.
T 18	21 57	6 47	0n39	24 44	0 48	7 27	2 28	15 1	0 6	19 51	1 29	10 56	1 54	19 42	0 47	24 4	0 23	26 59	17 16	10 9	10 7	23 54		n.a.
F 19	22 7	0 19	1 48	24 34	0 40	7 53	2 27	15 14	0 6	19 51	1 30	10 55	1 53	19 42	0 47	24 4	0 23	27 0	17 16	10 9	10 8	23 56		n.a.
S 20	22 16	6n22	2 53	24 23	0 32	8 19	2 25	15 27	0 7	19 52	1 30	10 54	1 53	19 42	0 47	24 4	0 23	27 0	17 17	10 10	10 9	23 58		n.a.
S 21	22 25	12 55	3 49	24 11	0 23	8 45	2 24	15 40	0 8	19 52	1 30	10 53	1 53	19 43	0 47	24 4	0 23	27 0	17 17	10 12	10 10	24 0		n.a.
M22	22 33	18 55	4 32	23 58	0 15	9 10	2 22	15 53	0 8	19 53	1 31	10 52	1 53	19 43	0 47	24 5	0 23	27 1	17 17	10 14	10 11	24 2		n.a.
T 23	22 41	23 51	4 56	23 45	0 5	9 36	2 20	16 6	0 9	19 54	1 31	10 52	1 53	19 43	0 47	24 5	0 23	27 1	17 18	10 18	10 12	24 4		n.a.
W24	22 49	27 10	4 59	23 30	0s 4	10 2	2 18	16 18	0 10	19 54	1 31	10 51	1 52	19 44	0 47	24 5	0 23	27 1	17 18	10 22	10 14	24 6		n.a.
T 25	22 56	28 29	4 41	23 15	0 14	10 27	2 16	16 31	0 10	19 55	1 32	10 50	1 52	19 44	0 47	24 5	0 23	27 2	17 18	10 26	10 15	24 8		n.a.
F 26	23 3	27 41	4 5	22 59	0 24	10 52	2 14	16 43	0 11	19 56	1 32	10 49	1 52	19 44	0 47	24 5	0 23	27 2	17 19	10 29	10 16	24 10		n.a.
S 27	23 9	24 59	3 13	22 43	0 34	11 18	2 12	16 55	0 11	19 57	1 32	10 48	1 52	19 45	0 47	24 5	0 23	27 2	17 19	10 32	10 17	24 11		n.a.
S 28	23 15	20 49	2 10	22 26	0 45	11 43	2 10	17 7	0 12	19 58	1 33	10 48	1 52	19 45	0 47	24 5	0 23	27 3	17 19	10 33	10 18	24 13		n.a.
M29	23 21	15 40	1 2	22 9	0 56	12 7	2 8	17 19	0 13	19 59	1 33	10 47	1 51	19 45	0 47	24 5	0 23	27 3	17 20	10 34	10 19	24 15		n.a.
T 30	23n26	9n58	0s 7	21n51	1s 6	12n32	2s 6	17n31	0n13	20s 0	1s33	10s47	1n51	19s46	0s47	24s 5	0s23	27s 3	17s20	10s34	10s21	24s17		n.a.

Julian Day Number = 951992.5, Delta T = 13h47m17s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'39, Lahiri = -32°59'39 Julian Calendar 1 June 2107 BCE == Greg. Calendar 14 May 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

JULY 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 24 31	19♊36'02	17♍12	16♋54	9♉17	17♉48	8°R31	2°R14	6°R37	7°R48	1°R52	3°R 7	3♓41	24♏55	n.a.	W 1
T 2	17 28 27	20°33'44	29°36	17°44	10°26	18°26	8♒28	2♏12	6♒36	7♑46	1♓52	3♓ 7	3°38	25° 2	n.a.	T 2
F 3	17 32 24	21°31'28	11♎45	18°31	11°34	19° 4	8°25	2°10	6°34	7°44	1°52	3° 5	3°34	25° 9	n.a.	F 3
S 4	17 36 20	22°29'13	23°44	19°15	12°43	19°43	8°22	2° 8	6°33	7°43	1°51	3° 1	3°31	25°15	n.a.	S 4
S 5	17 40 17	23°27'00	5♏38	19°54	13°52	20°21	8°18	2° 6	6°31	7°41	1°51	2°54	3°28	25°22	n.a.	S 5
M 6	17 44 13	24°24'48	17°30	20°30	15° 1	20°59	8°15	2° 4	6°29	7°40	1°51	2°45	3°25	25°29	n.a.	M 6
T 7	17 48 10	25°22'37	29°22	21° 2	16°10	21°37	8°11	2° 2	6°28	7°38	1°50	2°34	3°22	25°35	n.a.	T 7
W 8	17 52 6	26°20'29	11♐18	21°29	17°20	22°15	8° 7	2° 0	6°26	7°37	1°50	2°22	3°19	25°42	n.a.	W 8
T 9	17 56 3	27°18'22	23°19	21°52	18°29	22°53	8° 2	1°59	6°25	7°35	1°50	2°10	3°15	25°49	n.a.	T 9
F 10	18 0 0	28°16'16	5♑26	22°10	19°39	23°31	7°58	1°57	6°23	7°33	1°49	1°59	3°12	25°56	n.a.	F 10
S 11	18 3 56	29°14'13	17°40	22°23	20°49	24° 9	7°53	1°56	6°21	7°32	1°49	1°50	3° 9	26° 2	n.a.	S 11
S 12	18 7 53	0♋12'11	0♒ 3	22°30	21°58	24°47	7°49	1°54	6°19	7°30	1°48	1°43	3° 6	26° 9	n.a.	S 12
M13	18 11 49	1°10'12	12°36	22°R32	23° 8	25°25	7°44	1°53	6°17	7°28	1°48	1°39	3° 3	26°16	n.a.	M13
T 14	18 15 46	2° 8'14	25°20	22°28	24°19	26° 3	7°39	1°52	6°16	7°27	1°47	1°37	2°59	26°23	n.a.	T 14
W15	18 19 42	3° 6'18	8♓18	22°18	25°29	26°41	7°33	1°51	6°14	7°25	1°47	1°D37	2°56	26°29	n.a.	W15
T 16	18 23 39	4° 4'25	21°33	22° 2	26°39	27°19	7°28	1°50	6°12	7°24	1°46	1°38	2°53	26°36	n.a.	T 16
F 17	18 27 35	5° 2'33	5♈ 6	21°40	27°49	27°57	7°23	1°49	6°10	7°22	1°46	1°R38	2°50	26°43	n.a.	F 17
S 18	18 31 32	6° 0'44	19° 1	21°11	29° 0	28°34	7°17	1°49	6° 8	7°20	1°45	1°38	2°47	26°49	n.a.	S 18
S 19	18 35 29	6°58'57	3♉16	20°37	0♊11	29°12	7°11	1°48	6° 6	7°19	1°45	1°35	2°44	26°56	n.a.	S 19
M20	18 39 25	7°57'12	17°51	19°57	1°21	29°50	7° 5	1°47	6° 4	7°17	1°44	1°30	2°40	27° 3	n.a.	M20
T 21	18 43 22	8°55'30	2♊40	19°11	2°32	0♊27	6°59	1°47	6° 2	7°15	1°43	1°23	2°37	27°10	n.a.	T 21
W22	18 47 18	9°53'50	17°37	18°21	3°43	1° 5	6°53	1°46	6° 0	7°14	1°43	1°16	2°34	27°16	n.a.	W22
T 23	18 51 15	10°52'12	2♋34	17°26	4°54	1°42	6°46	1°46	5°58	7°12	1°42	1° 8	2°31	27°23	n.a.	T 23
F 24	18 55 11	11°50'36	17°20	16°29	6° 5	2°20	6°40	1°46	5°55	7°10	1°42	1° 1	2°28	27°30	n.a.	F 24
S 25	18 59 8	12°49'02	1♌48	15°29	7°17	2°57	6°33	1°D46	5°53	7° 9	1°41	0°56	2°25	27°37	n.a.	S 25
S 26	19 3 4	13°47'30	15°53	14°29	8°28	3°35	6°26	1°46	5°51	7° 7	1°40	0°53	2°21	27°43	n.a.	S 26
M27	19 7 1	14°46'00	29°31	13°29	9°39	4°12	6°19	1°46	5°49	7° 5	1°39	0°D52	2°18	27°50	n.a.	M27
T 28	19 10 58	15°44'32	12♍43	12°31	10°51	4°49	6°12	1°46	5°47	7° 4	1°39	0°52	2°15	27°57	n.a.	T 28
W29	19 14 54	16°43'05	25°31	11°37	12° 2	5°27	6° 5	1°47	5°45	7° 2	1°38	0°54	2°12	28° 3	n.a.	W29
T 30	19 18 51	17°41'40	7♎58	10°47	13°14	6° 4	5°58	1°47	5°42	7° 1	1°37	0°55	2° 9	28°10	n.a.	T 30
F 31	19 22 47	18♋40'18	20♎ 9	10♋ 3	14♊26	6♊41	5♒51	1♏48	5♒40	6♑59	1♓36	0°R55	2♓ 5	28♏17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n31	4n 2	1s14	21n34	1s18	12n56	2s 3	17n43	0n14	20s 1	1s34	10s46	1n51	19s46	0s47	24s 6	0s23	27s 4	17s20	10s34	10s22	24s19			n.a.
T 2	23 36	1s54	2 15	21 16	1 29	13 21	2 1	17 54	0 15	20 2	1 34	10 45	1 51	19 47	0 47	24 6	0 23	27 4	17 21	10 34	10 23	24 21			n.a.
F 3	23 40	7 38	3 10	20 58	1 40	13 45	1 59	18 6	0 15	20 3	1 34	10 45	1 51	19 47	0 48	24 6	0 23	27 5	17 21	10 35	10 24	24 23			n.a.
S 4	23 43	13 1	3 54	20 41	1 52	14 8	1 56	18 17	0 16	20 4	1 35	10 44	1 50	19 47	0 48	24 6	0 23	27 5	17 21	10 36	10 25	24 24			n.a.
S 5	23 46	17 53	4 29	20 24	2 3	14 32	1 53	18 28	0 17	20 6	1 35	10 44	1 50	19 48	0 48	24 6	0 24	27 6	17 22	10 39	10 27	24 26			n.a.
M 6	23 49	22 3	4 51	20 7	2 15	14 55	1 51	18 39	0 17	20 7	1 35	10 43	1 50	19 48	0 48	24 6	0 24	27 6	17 22	10 42	10 28	24 28			n.a.
T 7	23 51	25 20	5 1	19 51	2 26	15 18	1 48	18 50	0 18	20 8	1 36	10 43	1 50	19 49	0 48	24 6	0 24	27 6	17 22	10 46	10 29	24 30			n.a.
W 8	23 53	27 31	4 58	19 35	2 38	15 40	1 45	19 1	0 19	20 10	1 36	10 43	1 49	19 49	0 48	24 6	0 24	27 7	17 23	10 51	10 30	24 32			n.a.
T 9	23 54	28 27	4 42	19 21	2 49	16 3	1 43	19 11	0 19	20 11	1 36	10 42	1 49	19 50	0 48	24 6	0 24	27 7	17 23	10 55	10 31	24 33			n.a.
F 10	23 55	28 2	4 13	19 7	3 0	16 25	1 40	19 22	0 20	20 13	1 37	10 42	1 49	19 50	0 48	24 7	0 24	27 8	17 23	10 59	10 32	24 35			n.a.
S 11	23 56	26 14	3 32	18 54	3 11	16 46	1 37	19 32	0 21	20 14	1 37	10 42	1 49	19 51	0 48	24 7	0 24	27 8	17 24	11 3	10 34	24 37			n.a.
S 12	23 56	23 10	2 40	18 43	3 21	17 8	1 34	19 42	0 21	20 16	1 37	10 41	1 49	19 51	0 48	24 7	0 24	27 9	17 24	11 5	10 35	24 39			n.a.
M13	23 56	18 58	1 40	18 33	3 31	17 28	1 31	19 52	0 22	20 17	1 38	10 41	1 48	19 52	0 48	24 7	0 24	27 9	17 24	11 7	10 36	24 41			n.a.
T 14	23 55	13 52	0 34	18 24	3 40	17 49	1 28	20 2	0 23	20 19	1 38	10 41	1 48	19 52	0 48	24 7	0 24	27 10	17 25	11 7	10 37	24 42			n.a.
W15	23 54	8 5	0n36	18 17	3 49	18 9	1 25	20 12	0 23	20 20	1 38	10 41	1 48	19 53	0 48	24 7	0 24	27 10	17 25	11 7	10 38	24 44			n.a.
T 16	23 52	1 49	1 45	18 12	3 57	18 29	1 22	20 21	0 24	20 22	1 38	10 41	1 48	19 53	0 48	24 7	0 24	27 11	17 25	11 7	10 39	24 46			n.a.
F 17	23 50	4n39	2 49	18 9	4 4	18 48	1 19	20 31	0 25	20 24	1 39	10 41	1 47	19 54	0 48	24 7	0 24	27 11	17 25	11 7	10 41	24 48			n.a.
S 18	23 48	11 4	3 46	18 8	4 9	19 7	1 16	20 40	0 25	20 26	1 39	10 41	1 47	19 54	0 48	24 7	0 24	27 11	17 26	11 7	10 42	24 49			n.a.
S 19	23 45	17 4	4 30	18 8	4 14	19 25	1 13	20 49	0 26	20 27	1 39	10 41	1 47	19 55	0 48	24 8	0 24	27 12	17 26	11 8	10 43	24 51			n.a.
M20	23 42	22 15	4 57	18 12	4 17	19 43	1 10	20 58	0 27	20 29	1 40	10 41	1 47	19 55	0 48	24 8	0 24	27 12	17 26	11 10	10 44	24 53			n.a.
T 21	23 38	26 7	5 6	18 17	4 18	20 1	1 7	21 7	0 28	20 31	1 40	10 41	1 47	19 56	0 48	24 8	0 24	27 13	17 27	11 12	10 45	24 54			n.a.
W22	23 34	28 13	4 54	18 24	4 17	20 18	1 4	21 16	0 28	20 33	1 40	10 41	1 46	19 56	0 48	24 8	0 24	27 13	17 27	11 15	10 46	24 56			n.a.
T 23	23 29	28 16	4 22	18 34	4 15	20 34	1 0	21 24	0 29	20 35	1 40	10 41	1 46	19 57	0 48	24 8	0 24	27 14	17 27	11 18	10 48	24 58			n.a.
F 24	23 24	26 18	3 32	18 45	4 11	20 50	0 57	21 33	0 30	20 37	1 41	10 41	1 46	19 57	0 48	24 8	0 24	27 14	17 27	11 20	10 49	24 59			n.a.
S 25	23 18	22 36	2 30	18 58	4 4	21 5	0 54	21 41	0 30	20 39	1 41	10 41	1 46	19 58	0 48	24 8	0 24	27 15	17 28	11 22	10 50	25 1			n.a.
S 26	23 12	17 41	1 20	19 13	3 56	21 20	0 51	21 49	0 31	20 41	1 41	10 41	1 45	19 59	0 48	24 8	0 24	27 16	17 28	11 23	10 51	25 3			n.a.
M27	23 6	11 59	0 7	19 30	3 46	21 35	0 48	21 57	0 32	20 43	1 41	10 42	1 45	19 59	0 48	24 8	0 24	27 16	17 28	11 24	10 52	25 5			n.a.
T 28	22 59	5 57	1s 4	19 47	3 34	21 48	0 44	22 4	0 32	20 45	1 41	10 42	1 45	20 0	0 48	24 8	0 24	27 17	17 29	11 23	10 53	25 6			n.a.
W29	22 52	0s 9	2 9	20 6	3 20	22 2	0 41	22 12	0 33	20 47	1 42	10 42	1 45	20 0	0 48	24 9	0 24	27 17	17 29	11 23	10 55	25 8			n.a.
T 30	22 44	6 5	3 7	20 25	3 4	22 14	0 38	22 19	0 34	20 49	1 42	10 43	1 44	20 1	0 48	24 9	0 24	27 18	17 29	11 23	10 56	25 9			n.a.
F 31	22n36	11s39	3s55	20n45	2s48	22n26	0s35	22n27	0n34	20s51	1s42	10s43	1n44	20s 1	0s48	24s 9	0s24	27s18	17s29	11s22	10s57	25s11			n.a.

Julian Day Number = 952022.5, Delta T = 13h47m15s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'35, Lahiri = -32°59'35 Julian Calendar 1 July 2107 BCE == Greg. Calendar 13 June 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

AUGUST 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 26 44	19♋38'56	2♏10	9°R26	15♊38	7♊18	5°R43	1♏48	5°R38	6°R57	1°R36	0°R54	2♓ 2	28♏24	n.a.	S 1
S 2	19 30 40	20°37'37	14° 4	8♋57	16°50	7°55	5♒36	1°49	5♒35	6♑56	1♓35	0♓52	1°59	28°30	n.a.	S 2
M 3	19 34 37	21°36'20	25°56	8°37	18° 2	8°32	5°28	1°50	5°33	6°54	1°34	0°47	1°56	28°37	n.a.	M 3
T 4	19 38 33	22°35'05	7♐50	8°25	19°14	9° 9	5°20	1°51	5°31	6°53	1°33	0°41	1°53	28°44	n.a.	T 4
W 5	19 42 30	23°33'52	19°50	8°D24	20°26	9°46	5°13	1°51	5°28	6°51	1°32	0°35	1°50	28°51	n.a.	W 5
T 6	19 46 26	24°32'41	1♑57	8°32	21°39	10°23	5° 5	1°53	5°26	6°50	1°31	0°28	1°46	28°57	n.a.	T 6
F 7	19 50 23	25°31'32	14°15	8°50	22°51	11° 0	4°57	1°54	5°24	6°48	1°30	0°22	1°43	29° 4	n.a.	F 7
S 8	19 54 20	26°30'25	26°43	9°17	24° 3	11°36	4°49	1°55	5°21	6°46	1°30	0°17	1°40	29°11	n.a.	S 8
S 9	19 58 16	27°29'20	9♒22	9°54	25°16	12°13	4°41	1°56	5°19	6°45	1°29	0°14	1°37	29°17	n.a.	S 9
M10	20 2 13	28°28'18	22°13	10°39	26°29	12°50	4°33	1°58	5°17	6°43	1°28	0°12	1°34	29°24	n.a.	M10
T 11	20 6 9	29°27'17	5♓16	11°33	27°41	13°27	4°26	1°59	5°14	6°42	1°27	0°D12	1°31	29°31	n.a.	T 11
W12	20 10 6	0♌26'19	18°32	12°34	28°54	14° 3	4°17	2° 1	5°12	6°40	1°26	0°13	1°27	29°38	n.a.	W12
T 13	20 14 2	1°25'24	2♈ 0	13°42	0♋ 7	14°40	4° 9	2° 3	5° 9	6°39	1°25	0°14	1°24	29°44	n.a.	T 13
F 14	20 17 59	2°24'31	15°42	14°56	1°20	15°16	4° 1	2° 5	5° 7	6°38	1°24	0°16	1°21	29°51	n.a.	F 14
S 15	20 21 55	3°23'40	29°37	16°16	2°33	15°53	3°53	2° 7	5° 4	6°36	1°23	0°R16	1°18	29°58	n.a.	S 15
S 16	20 25 52	4°22'52	13♉44	17°41	3°46	16°29	3°45	2° 9	5° 2	6°35	1°22	0°16	1°15	0♐ 5	n.a.	S 16
M17	20 29 48	5°22'07	28° 3	19°10	4°59	17° 5	3°37	2°11	5° 0	6°33	1°21	0°15	1°11	0°11	n.a.	M17
T 18	20 33 45	6°21'24	12♊30	20°43	6°13	17°42	3°29	2°13	4°57	6°32	1°20	0°12	1° 8	0°18	n.a.	T 18
W19	20 37 42	7°20'44	27° 1	22°18	7°26	18°18	3°21	2°15	4°55	6°31	1°19	0° 9	1° 5	0°25	n.a.	W19
T 20	20 41 38	8°20'06	11♋31	23°57	8°40	18°54	3°13	2°18	4°52	6°29	1°18	0° 6	1° 2	0°31	n.a.	T 20
F 21	20 45 35	9°19'31	25°53	25°37	9°53	19°30	3° 5	2°20	4°50	6°28	1°17	0° 3	0°59	0°38	n.a.	F 21
S 22	20 49 31	10°18'58	10♌ 3	27°19	11° 7	20° 7	2°57	2°23	4°48	6°27	1°16	0° 1	0°56	0°45	n.a.	S 22
S 23	20 53 28	11°18'27	23°54	29° 2	12°20	20°43	2°49	2°26	4°45	6°25	1°15	0°D 1	0°52	0°52	n.a.	S 23
M24	20 57 24	12°17'58	7♍26	0♌47	13°34	21°19	2°42	2°28	4°43	6°24	1°14	0° 1	0°49	0°58	n.a.	M24
T 25	21 1 21	13°17'31	20°35	2°32	14°48	21°55	2°34	2°31	4°40	6°23	1°12	0° 1	0°46	1° 5	n.a.	T 25
W26	21 5 17	14°17'06	3♎24	4°17	16° 1	22°30	2°26	2°34	4°38	6°22	1°11	0° 3	0°43	1°12	n.a.	W26
T 27	21 9 14	15°16'43	15°53	6° 2	17°15	23° 6	2°18	2°37	4°36	6°20	1°10	0° 4	0°40	1°18	n.a.	T 27
F 28	21 13 10	16°16'22	28° 7	7°48	18°29	23°42	2°11	2°40	4°33	6°19	1° 9	0° 5	0°37	1°25	n.a.	F 28
S 29	21 17 7	17°16'03	10♏ 9	9°33	19°43	24°18	2° 3	2°44	4°31	6°18	1° 8	0° 6	0°33	1°32	n.a.	S 29
S 30	21 21 4	18°15'46	22° 4	11°19	20°57	24°53	1°56	2°47	4°29	6°17	1° 7	0°R 6	0°30	1°39	n.a.	S 30
M31	21 25 0	19♌15'31	3♐57	13♌ 3	22♋11	25♊29	1♒48	2♏50	4♒26	6♑16	1♓ 6	0♓ 5	0♓27	1♐45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n28	16s42	4s32	21n 6	2s31	22n37	0s31	22n34	0n35	20s53	1s42	10s43	1n44	20s 2	0s48	24s 9	0s24	27s19	17s30	11s23	10s58	25s13		n.a.
S 2	22 19	21 5	4 57	21 26	2 12	22 48	0 28	22 40	0 36	20 55	1 42	10 44	1 44	20 3	0 48	24 9	0 24	27 19	17 30	11 24	10 59	25 14		n.a.
M 3	22 10	24 37	5 9	21 46	1 54	22 58	0 25	22 47	0 37	20 57	1 43	10 44	1 43	20 3	0 48	24 9	0 24	27 20	17 30	11 25	11 0	25 16		n.a.
T 4	22 0	27 7	5 7	22 5	1 35	23 8	0 22	22 54	0 37	20 59	1 43	10 45	1 43	20 4	0 48	24 9	0 24	27 20	17 30	11 27	11 1	25 18		n.a.
W 5	21 50	28 24	4 53	22 24	1 16	23 17	0 19	23 0	0 38	21 1	1 43	10 46	1 43	20 4	0 48	24 9	0 24	27 21	17 30	11 30	11 3	25 19		n.a.
T 6	21 39	28 20	4 25	22 42	0 58	23 25	0 15	23 6	0 39	21 3	1 43	10 46	1 43	20 5	0 48	24 9	0 24	27 21	17 31	11 32	11 4	25 21		n.a.
F 7	21 29	26 52	3 44	22 58	0 40	23 32	0 12	23 13	0 39	21 5	1 43	10 47	1 43	20 6	0 48	24 9	0 24	27 22	17 31	11 34	11 5	25 22		n.a.
S 8	21 17	24 4	2 52	23 13	0 23	23 39	0 9	23 18	0 40	21 7	1 43	10 47	1 42	20 6	0 48	24 10	0 24	27 22	17 31	11 36	11 6	25 24		n.a.
S 9	21 6	20 4	1 51	23 27	0 7	23 45	0 6	23 24	0 41	21 10	1 43	10 48	1 42	20 7	0 48	24 10	0 24	27 23	17 31	11 37	11 7	25 26		n.a.
M10	20 54	15 5	0 43	23 39	0n 9	23 50	0 3	23 30	0 42	21 12	1 44	10 49	1 42	20 7	0 48	24 10	0 24	27 23	17 31	11 38	11 8	25 27		n.a.
T 11	20 41	9 21	0n28	23 49	0 23	23 55	0n 0	23 35	0 42	21 14	1 44	10 50	1 42	20 8	0 48	24 10	0 24	27 24	17 32	11 38	11 10	25 29		n.a.
W12	20 29	3 7	1 39	23 56	0 37	23 59	0 3	23 41	0 43	21 16	1 44	10 50	1 41	20 9	0 48	24 10	0 24	27 25	17 32	11 38	11 11	25 30		n.a.
T 13	20 15	3n20	2 45	24 2	0 49	24 2	0 6	23 46	0 44	21 18	1 44	10 51	1 41	20 9	0 48	24 10	0 24	27 25	17 32	11 37	11 12	25 32		n.a.
F 14	20 2	9 44	3 44	24 5	1 0	24 5	0 9	23 51	0 45	21 20	1 44	10 52	1 41	20 10	0 48	24 10	0 24	27 26	17 32	11 37	11 13	25 33		n.a.
S 15	19 48	15 46	4 30	24 5	1 10	24 7	0 12	23 55	0 45	21 22	1 44	10 53	1 41	20 10	0 48	24 10	0 24	27 26	17 32	11 36	11 14	25 35		n.a.
S 16	19 34	21 3	5 1	24 3	1 19	24 8	0 15	24 0	0 46	21 24	1 44	10 54	1 40	20 11	0 48	24 10	0 24	27 27	17 33	11 36	11 15	25 36		n.a.
M17	19 19	25 13	5 14	23 58	1 27	24 8	0 18	24 4	0 47	21 26	1 44	10 55	1 40	20 12	0 48	24 10	0 24	27 27	17 33	11 37	11 17	25 38		n.a.
T 18	19 4	27 50	5 7	23 51	1 34	24 8	0 21	24 9	0 48	21 28	1 44	10 56	1 40	20 12	0 48	24 10	0 24	27 28	17 33	11 38	11 18	25 39		n.a.
W19	18 49	28 34	4 40	23 41	1 39	24 7	0 24	24 13	0 48	21 30	1 44	10 57	1 40	20 13	0 48	24 10	0 24	27 28	17 33	11 39	11 19	25 41		n.a.
T 20	18 33	27 20	3 56	23 28	1 44	24 5	0 26	24 17	0 49	21 32	1 44	10 58	1 40	20 13	0 48	24 10	0 24	27 29	17 33	11 40	11 20	25 42		n.a.
F 21	18 18	24 18	2 57	23 13	1 48	24 3	0 29	24 20	0 50	21 34	1 44	10 59	1 39	20 14	0 48	24 11	0 24	27 29	17 33	11 41	11 21	25 44		n.a.
S 22	18 1	19 49	1 48	22 56	1 50	23 59	0 32	24 24	0 51	21 36	1 44	11 0	1 39	20 15	0 48	24 11	0 24	27 30	17 33	11 42	11 22	25 45		n.a.
S 23	17 45	14 21	0 34	22 37	1 53	23 55	0 35	24 27	0 51	21 38	1 44	11 1	1 39	20 15	0 48	24 11	0 24	27 30	17 34	11 42	11 23	25 47		n.a.
M24	17 28	8 20	0s41	22 15	1 54	23 51	0 37	24 31	0 52	21 39	1 44	11 3	1 39	20 16	0 48	24 11	0 24	27 31	17 34	11 42	11 25	25 48		n.a.
T 25	17 11	2 6	1 51	21 51	1 54	23 45	0 40	24 34	0 53	21 41	1 44	11 4	1 38	20 16	0 48	24 11	0 24	27 31	17 34	11 42	11 26	25 50		n.a.
W26	16 53	4s 2	2 54	21 26	1 54	23 39	0 42	24 37	0 54	21 43	1 44	11 5	1 38	20 17	0 48	24 11	0 24	27 32	17 34	11 41	11 27	25 51		n.a.
T 27	16 35	9 51	3 47	20 59	1 53	23 32	0 45	24 40	0 54	21 45	1 44	11 6	1 38	20 18	0 48	24 11	0 24	27 32	17 34	11 41	11 28	25 53		n.a.
F 28	16 17	15 11	4 28	20 30	1 52	23 24	0 47	24 42	0 55	21 47	1 44	11 8	1 38	20 18	0 48	24 11	0 24	27 33	17 34	11 40	11 29	25 54		n.a.
S 29	15 59	19 51	4 57	20 0	1 50	23 16	0 49	24 45	0 56	21 48	1 44	11 9	1 38	20 19	0 48	24 11	0 24	27 33	17 34	11 40	11 30	25 56		n.a.
S 30	15 40	23 42	5 13	19 28	1 48	23 7	0 52	24 47	0 57	21 50	1 44	11 10	1 37	20 19	0 48	24 11	0 24	27 34	17 34	11 40	11 31	25 57		n.a.
M31	15n21	26s32	5s15	18n55	1n45	22n57	0n54	24n49	0n58	21s52	1s44	11s12	1n37	20s20	0s48	24s11	0s24	27s34	17s34	11s40	11s33	25s58		n.a.

Julian Day Number = 952053.5, Delta T = 13h47m13s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'31, Lahiri = -32°59'31 Julian Calendar 1 Aug. 2107 BCE == Greg. Calendar 14 July 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

SEPTEMBER 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 28 57	20♌15'18	15♐52	14♌48	23♋26	26♊ 5	1°R41	2♏54	4°R24	6°R15	1°R 5	0°R 5	0♓24	1♐52	n.a.	T 1
W 2	21 32 53	21°15'07	27°54	16°32	24°40	26°40	1♒34	2°57	4♒22	6♑14	1♓ 4	0♓ 3	0°21	1°59	n.a.	W 2
T 3	21 36 50	22°14'58	10♑ 6	18°16	25°54	27°15	1°27	3° 1	4°19	6°13	1° 2	0° 2	0°17	2° 6	n.a.	T 3
F 4	21 40 46	23°14'51	22°31	19°59	27° 8	27°51	1°20	3° 5	4°17	6°12	1° 1	0° 1	0°14	2°12	n.a.	F 4
S 5	21 44 43	24°14'45	5♒11	21°41	28°23	28°26	1°13	3° 9	4°15	6°11	1° 0	0° 1	0°11	2°19	n.a.	S 5
S 6	21 48 39	25°14'42	18° 8	23°23	29°37	29° 1	1° 7	3°12	4°13	6°10	0°59	0° 0	0° 8	2°26	n.a.	S 6
M 7	21 52 36	26°14'41	1♓21	25° 5	0♌52	29°36	1° 0	3°16	4°11	6° 9	0°58	0°D 0	0° 5	2°32	n.a.	M 7
T 8	21 56 32	27°14'41	14°49	26°45	2° 6	0♋12	0°54	3°20	4° 8	6° 8	0°57	0° 0	0° 2	2°39	n.a.	T 8
W 9	22 0 29	28°14'44	28°31	28°26	3°21	0°47	0°47	3°25	4° 6	6° 7	0°56	0° 0	29♒58	2°46	n.a.	W 9
T 10	22 4 26	29°14'49	12♈24	0♍ 5	4°35	1°22	0°41	3°29	4° 4	6° 6	0°54	0° 0	29°55	2°53	n.a.	T 10
F 11	22 8 22	0♍14'56	26°26	1°45	5°50	1°57	0°35	3°33	4° 2	6° 5	0°53	0°R 0	29°52	2°59	n.a.	F 11
S 12	22 12 19	1°15'06	10♉34	3°23	7° 5	2°31	0°29	3°37	4° 0	6° 5	0°52	0° 0	29°49	3° 6	n.a.	S 12
S 13	22 16 15	2°15'18	24°45	5° 1	8°20	3° 6	0°23	3°42	3°58	6° 4	0°51	0° 0	29°46	3°13	n.a.	S 13
M14	22 20 12	3°15'33	8♊57	6°39	9°34	3°41	0°18	3°46	3°56	6° 3	0°50	0°D 0	29°43	3°20	n.a.	M14
T 15	22 24 8	4°15'49	23° 8	8°16	10°49	4°16	0°12	3°51	3°54	6° 2	0°49	0° 0	29°39	3°26	n.a.	T 15
W16	22 28 5	5°16'08	7♋15	9°52	12° 4	4°50	0° 7	3°56	3°52	6° 2	0°47	0° 1	29°36	3°33	n.a.	W16
T 17	22 32 1	6°16'30	21°17	11°28	13°19	5°25	0° 2	4° 0	3°50	6° 1	0°46	0° 1	29°33	3°40	n.a.	T 17
F 18	22 35 58	7°16'53	5♌10	13° 4	14°34	5°59	29♑57	4° 5	3°48	6° 0	0°45	0° 2	29°30	3°46	n.a.	F 18
S 19	22 39 54	8°17'18	18°52	14°39	15°49	6°33	29°52	4°10	3°46	6° 0	0°44	0° 3	29°27	3°53	n.a.	S 19
S 20	22 43 51	9°17'45	2♍21	16°14	17° 4	7° 8	29°48	4°15	3°44	5°59	0°43	0°R 3	29°23	4° 0	n.a.	S 20
M21	22 47 48	10°18'14	15°35	17°48	18°19	7°42	29°43	4°20	3°42	5°59	0°42	0° 2	29°20	4° 7	n.a.	M21
T 22	22 51 44	11°18'45	28°34	19°22	19°34	8°16	29°39	4°25	3°41	5°58	0°41	0° 1	29°17	4°13	n.a.	T 22
W23	22 55 41	12°19'17	11♎16	20°56	20°50	8°50	29°35	4°30	3°39	5°58	0°39	29♒59	29°14	4°20	n.a.	W23
T 24	22 59 37	13°19'52	23°43	22°29	22° 5	9°24	29°31	4°35	3°37	5°58	0°38	29°58	29°11	4°27	n.a.	T 24
F 25	23 3 34	14°20'27	5♏56	24° 2	23°20	9°58	29°28	4°40	3°36	5°57	0°37	29°56	29° 8	4°34	n.a.	F 25
S 26	23 7 30	15°21'05	17°58	25°34	24°35	10°32	29°24	4°46	3°34	5°57	0°36	29°54	29° 4	4°40	n.a.	S 26
S 27	23 11 27	16°21'44	29°54	27° 7	25°50	11° 5	29°21	4°51	3°32	5°57	0°35	29°52	29° 1	4°47	n.a.	S 27
M28	23 15 23	17°22'24	11♐46	28°38	27° 6	11°39	29°18	4°57	3°31	5°56	0°34	29°51	28°58	4°54	n.a.	M28
T 29	23 19 20	18°23'05	23°40	0♎10	28°21	12°12	29°15	5° 2	3°29	5°56	0°33	29°D51	28°55	5° 0	n.a.	T 29
W30	23 23 17	19♍23'49	5♑40	1♎41	29♌36	12♋46	29♑12	5♏ 8	3♒28	5♑56	0♓32	29♒52	28♒52	5♐ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 2	28s13	5s 4	18n21	1n42	22n47	0n56	24n51	0n58	21s53	1s44	11s13	1n37	20s20	0s48	24s11	0s24	27s35	17s34	11s41	11s34	26s 0		n.a.
W 2	14 43	28 35	4 40	17 46	1 38	22 36	0 58	24 53	0 59	21 55	1 44	11 14	1 37	20 21	0 48	24 11	0 24	27 35	17 34	11 41	11 35	26 1		n.a.
T 3	14 23	27 34	4 2	17 10	1 34	22 24	1 0	24 54	1 0	21 56	1 44	11 16	1 37	20 21	0 48	24 11	0 24	27 36	17 34	11 41	11 36	26 3		n.a.
F 4	14 3	25 11	3 13	16 33	1 30	22 11	1 2	24 56	1 1	21 58	1 44	11 17	1 36	20 22	0 48	24 11	0 24	27 36	17 35	11 42	11 37	26 4		n.a.
S 5	13 43	21 31	2 13	15 55	1 26	21 58	1 4	24 57	1 2	21 59	1 44	11 19	1 36	20 23	0 48	24 11	0 24	27 37	17 35	11 42	11 38	26 5		n.a.
S 6	13 22	16 45	1 5	15 16	1 21	21 44	1 6	24 58	1 2	22 1	1 44	11 20	1 36	20 23	0 48	24 12	0 24	27 37	17 35	11 42	11 39	26 7		n.a.
M 7	13 2	11 6	0n 7	14 37	1 16	21 29	1 8	24 59	1 3	22 2	1 44	11 22	1 36	20 24	0 48	24 12	0 24	27 38	17 35	11 42	11 41	26 8		n.a.
T 8	12 41	4 51	1 21	13 57	1 11	21 14	1 10	25 0	1 4	22 3	1 43	11 24	1 36	20 24	0 48	24 12	0 24	27 38	17 35	11 42	11 42	26 9		n.a.
W 9	12 20	1n42	2 32	13 17	1 5	20 58	1 12	25 1	1 5	22 5	1 43	11 25	1 35	20 25	0 48	24 12	0 24	27 39	17 35	11 42	11 43	26 11		n.a.
T 10	11 58	8 16	3 34	12 36	0 59	20 42	1 13	25 2	1 6	22 6	1 43	11 27	1 35	20 25	0 48	24 12	0 24	27 39	17 35	11 42	11 44	26 12		n.a.
F 11	11 37	14 29	4 24	11 54	0 54	20 25	1 15	25 2	1 7	22 7	1 43	11 28	1 35	20 26	0 48	24 12	0 24	27 40	17 35	11 42	11 45	26 13		n.a.
S 12	11 15	20 1	4 59	11 13	0 48	20 7	1 16	25 2	1 7	22 8	1 43	11 30	1 35	20 26	0 48	24 12	0 24	27 40	17 35	11 42	11 46	26 15		n.a.
S 13	10 53	24 26	5 16	10 31	0 42	19 48	1 18	25 2	1 8	22 9	1 43	11 32	1 35	20 27	0 48	24 12	0 24	27 40	17 35	11 42	11 47	26 16		n.a.
M14	10 31	27 24	5 13	9 48	0 35	19 30	1 19	25 2	1 9	22 11	1 43	11 34	1 34	20 27	0 48	24 12	0 24	27 41	17 35	11 42	11 49	26 17		n.a.
T 15	10 9	28 36	4 52	9 6	0 29	19 10	1 20	25 2	1 10	22 12	1 42	11 35	1 34	20 28	0 48	24 12	0 24	27 41	17 35	11 42	11 50	26 19		n.a.
W16	9 46	27 56	4 12	8 23	0 23	18 50	1 22	25 2	1 11	22 13	1 42	11 37	1 34	20 28	0 48	24 12	0 24	27 42	17 35	11 42	11 51	26 20		n.a.
T 17	9 24	25 29	3 19	7 40	0 16	18 29	1 23	25 1	1 12	22 14	1 42	11 39	1 34	20 28	0 48	24 12	0 24	27 42	17 35	11 42	11 52	26 21		n.a.
F 18	9 1	21 32	2 14	6 56	0 10	18 8	1 24	25 0	1 13	22 14	1 42	11 41	1 34	20 29	0 48	24 12	0 24	27 42	17 34	11 42	11 53	26 23		n.a.
S 19	8 38	16 27	1 2	6 13	0 4	17 46	1 25	25 0	1 13	22 15	1 42	11 43	1 33	20 29	0 48	24 12	0 24	27 43	17 34	11 41	11 54	26 24		n.a.
S 20	8 15	10 39	0s13	5 30	0s 3	17 24	1 26	24 59	1 14	22 16	1 42	11 44	1 33	20 30	0 48	24 12	0 24	27 43	17 34	11 41	11 55	26 25		n.a.
M21	7 52	4 30	1 25	4 46	0 10	17 1	1 27	24 58	1 15	22 17	1 41	11 46	1 33	20 30	0 48	24 12	0 24	27 44	17 34	11 41	11 57	26 26		n.a.
T 22	7 28	1s43	2 31	4 3	0 16	16 38	1 27	24 56	1 16	22 18	1 41	11 48	1 33	20 31	0 48	24 12	0 24	27 44	17 34	11 42	11 58	26 28		n.a.
W23	7 5	7 44	3 29	3 19	0 23	16 14	1 28	24 55	1 17	22 18	1 41	11 50	1 33	20 31	0 48	24 12	0 24	27 44	17 34	11 42	11 59	26 29		n.a.
T 24	6 41	13 19	4 15	2 36	0 29	15 50	1 29	24 53	1 18	22 19	1 41	11 52	1 33	20 31	0 48	24 12	0 24	27 45	17 34	11 43	12 0	26 30		n.a.
F 25	6 17	18 17	4 48	1 52	0 36	15 26	1 29	24 52	1 19	22 20	1 41	11 54	1 32	20 32	0 48	24 12	0 24	27 45	17 34	11 44	12 1	26 31		n.a.
S 26	5 53	22 28	5 9	1 9	0 42	15 1	1 30	24 50	1 20	22 20	1 40	11 56	1 32	20 32	0 48	24 12	0 24	27 45	17 34	11 45	12 2	26 33		n.a.
S 27	5 29	25 40	5 15	0 26	0 49	14 35	1 30	24 48	1 21	22 21	1 40	11 58	1 32	20 32	0 48	24 12	0 24	27 46	17 34	11 45	12 3	26 34		n.a.
M28	5 5	27 46	5 9	0s17	0 55	14 9	1 31	24 46	1 21	22 21	1 40	12 0	1 32	20 33	0 48	24 12	0 24	27 46	17 34	11 45	12 4	26 35		n.a.
T 29	4 41	28 35	4 49	1 0	1 1	13 43	1 31	24 44	1 22	22 21	1 40	12 2	1 32	20 33	0 48	24 12	0 24	27 46	17 33	11 45	12 6	26 36		n.a.
W30	4n17	28s 5	4s16	1s43	1s 7	13n16	1n31	24n42	1n23	22s22	1s40	12s 4	1n32	20s33	0s48	24s12	0s24	27s47	17s33	11s45	12s 7	26s37		n.a.

Julian Day Number = 952084.5, Delta T = 13h47m10s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'27, Lahiri = -32°59'26 Julian Calendar 1 Sept. 2107 BCE == Greg. Calendar 14 Aug. 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

OCTOBER 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 27 13	20♍24'33	17♉51	3♎12	0♍52	13♋19	29°R10	5♏13	3°R26	5°R56	0°R31	29♒54	28♒48	5♐14	n.a.	T 1
F 2	23 31 10	21°25'19	0♒18	4°42	2° 7	13°52	29♉ 7	5°19	3♒25	5♉56	0♓30	29°55	28°45	5°21	n.a.	F 2
S 3	23 35 6	22°26'05	13° 4	6°13	3°22	14°26	29° 5	5°25	3°24	5°55	0°29	29°57	28°42	5°27	n.a.	S 3
S 4	23 39 3	23°26'54	26°11	7°42	4°38	14°59	29° 3	5°30	3°22	5°55	0°27	29°R57	28°39	5°34	n.a.	S 4
M 5	23 42 59	24°27'43	9♓41	9°12	5°53	15°32	29° 2	5°36	3°21	5°55	0°26	29°57	28°36	5°41	n.a.	M 5
T 6	23 46 56	25°28'34	23°33	10°41	7° 9	16° 4	29° 0	5°42	3°20	5°D55	0°25	29°56	28°33	5°47	n.a.	T 6
W 7	23 50 52	26°29'26	7♈42	12°10	8°24	16°37	28°59	5°48	3°19	5°55	0°24	29°53	28°29	5°54	n.a.	W 7
T 8	23 54 49	27°30'20	22° 6	13°38	9°40	17°10	28°58	5°54	3°17	5°55	0°23	29°49	28°26	6° 1	n.a.	T 8
F 9	23 58 46	28°31'15	6♉37	15° 5	10°55	17°42	28°57	6° 0	3°16	5°55	0°22	29°45	28°23	6° 8	n.a.	F 9
S 10	0 2 42	29°32'12	21°10	16°32	12°11	18°15	28°57	6° 6	3°15	5°56	0°21	29°40	28°20	6°14	n.a.	S 10
S 11	0 6 39	0♎33'10	5♊38	17°59	13°26	18°47	28°56	6°12	3°14	5°56	0°20	29°37	28°17	6°21	n.a.	S 11
M12	0 10 35	1°34'10	19°58	19°25	14°42	19°20	28°56	6°18	3°13	5°56	0°19	29°35	28°14	6°28	n.a.	M12
T 13	0 14 32	2°35'12	4♋ 5	20°50	15°57	19°52	28°D56	6°24	3°12	5°56	0°18	29°D34	28°10	6°35	n.a.	T 13
W14	0 18 28	3°36'15	18° 0	22°14	17°13	20°24	28°56	6°31	3°12	5°57	0°17	29°35	28° 7	6°41	n.a.	W14
T 15	0 22 25	4°37'19	1♌41	23°37	18°29	20°56	28°56	6°37	3°11	5°57	0°17	29°37	28° 4	6°48	n.a.	T 15
F 16	0 26 21	5°38'25	15° 9	24°58	19°44	21°27	28°57	6°43	3°10	5°57	0°16	29°38	28° 1	6°55	n.a.	F 16
S 17	0 30 18	6°39'32	28°25	26°19	21° 0	21°59	28°58	6°50	3° 9	5°58	0°15	29°R39	27°58	7° 1	n.a.	S 17
S 18	0 34 15	7°40'40	11♍29	27°37	22°15	22°31	28°59	6°56	3° 9	5°58	0°14	29°38	27°54	7° 8	n.a.	S 18
M19	0 38 11	8°41'49	24°21	28°54	23°31	23° 2	29° 0	7° 3	3° 8	5°58	0°13	29°36	27°51	7°15	n.a.	M19
T 20	0 42 8	9°43'00	7♎ 2	0♏ 9	24°47	23°33	29° 2	7° 9	3° 7	5°59	0°12	29°31	27°48	7°22	n.a.	T 20
W21	0 46 4	10°44'11	19°32	1°21	26° 2	24° 5	29° 3	7°16	3° 7	5°59	0°11	29°24	27°45	7°28	n.a.	W21
T 22	0 50 1	11°45'23	1♏50	2°31	27°18	24°36	29° 5	7°22	3° 6	6° 0	0°10	29°16	27°42	7°35	n.a.	T 22
F 23	0 53 57	12°46'36	13°59	3°37	28°34	25° 6	29° 7	7°29	3° 6	6° 1	0°10	29° 7	27°39	7°42	n.a.	F 23
S 24	0 57 54	13°47'49	25°59	4°39	29°49	25°37	29° 9	7°35	3° 6	6° 1	0° 9	28°59	27°35	7°48	n.a.	S 24
S 25	1 1 50	14°49'04	7♐53	5°37	1♎ 5	26° 8	29°12	7°42	3° 5	6° 2	0° 8	28°52	27°32	7°55	n.a.	S 25
M26	1 5 47	15°50'18	19°44	6°30	2°21	26°38	29°14	7°49	3° 5	6° 3	0° 7	28°46	27°29	8° 2	n.a.	M26
T 27	1 9 44	16°51'34	1♑35	7°17	3°36	27° 9	29°17	7°55	3° 5	6° 3	0° 7	28°42	27°26	8° 9	n.a.	T 27
W28	1 13 40	17°52'49	13°32	7°57	4°52	27°39	29°20	8° 2	3° 5	6° 4	0° 6	28°D41	27°23	8°15	n.a.	W28
T 29	1 17 37	18°54'05	25°39	8°31	6° 7	28° 9	29°24	8° 9	3° 5	6° 5	0° 5	28°41	27°20	8°22	n.a.	T 29
F 30	1 21 33	19°55'22	8♒ 1	8°56	7°23	28°39	29°27	8°16	3° 5	6° 6	0° 4	28°42	27°16	8°29	n.a.	F 30
S 31	1 25 30	20♎56'38	20♒44	9♏12	8♎39	29♋ 8	29♉31	8♏23	3°D 5	6♉ 6	0♓ 4	28♒43	27♒13	8♐36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	3n53	26s13	3s31	2s25	1s13	12n49	1n32	24n39	1n24	22s22	1s39	12s 6	1n31	20s34	0s48	24s12	0s24	27s47	17s33	11s45	12s 8	26s38			n.a.
F 2	3 28	23 3	2 36	3 7	1 19	12 22	1 32	24 37	1 25	22 22	1 39	12 8	1 31	20 34	0 48	24 12	0 24	27 47	17 33	11 44	12 9	26 40			n.a.
S 3	3 4	18 42	1 32	3 49	1 25	11 54	1 32	24 34	1 26	22 23	1 39	12 10	1 31	20 34	0 48	24 12	0 24	27 47	17 33	11 43	12 10	26 41			n.a.
S 4	2 39	13 22	0 21	4 30	1 31	11 26	1 32	24 31	1 27	22 23	1 39	12 12	1 31	20 35	0 48	24 12	0 24	27 48	17 33	11 43	12 11	26 42			n.a.
M 5	2 15	7 17	0n53	5 11	1 36	10 57	1 32	24 28	1 28	22 23	1 38	12 14	1 31	20 35	0 48	24 12	0 24	27 48	17 33	11 43	12 12	26 43			n.a.
T 6	1 50	0 42	2 6	5 52	1 42	10 28	1 31	24 25	1 29	22 23	1 38	12 16	1 31	20 35	0 48	24 12	0 24	27 48	17 32	11 44	12 13	26 44			n.a.
W 7	1 25	6n 3	3 12	6 32	1 47	9 59	1 31	24 22	1 30	22 23	1 38	12 19	1 30	20 35	0 48	24 12	0 24	27 48	17 32	11 45	12 15	26 45			n.a.
T 8	1 1	12 35	4 8	7 12	1 52	9 30	1 31	24 19	1 31	22 23	1 38	12 21	1 30	20 36	0 47	24 12	0 24	27 49	17 32	11 46	12 16	26 47			n.a.
F 9	0 36	18 31	4 47	7 51	1 57	9 1	1 30	24 15	1 32	22 23	1 37	12 23	1 30	20 36	0 47	24 12	0 24	27 49	17 32	11 48	12 17	26 48			n.a.
S 10	0 11	23 23	5 9	8 29	2 1	8 31	1 30	24 12	1 33	22 23	1 37	12 25	1 30	20 36	0 47	24 12	0 24	27 49	17 32	11 49	12 18	26 49			n.a.
S 11	0s13	26 47	5 11	9 7	2 5	8 1	1 29	24 8	1 34	22 23	1 37	12 27	1 30	20 36	0 47	24 12	0 24	27 49	17 32	11 51	12 19	26 50			n.a.
M12	0 38	28 25	4 53	9 44	2 9	7 30	1 29	24 5	1 35	22 23	1 37	12 29	1 30	20 36	0 47	24 12	0 24	27 49	17 31	11 51	12 20	26 51			n.a.
T 13	1 3	28 10	4 18	10 20	2 13	7 0	1 28	24 1	1 36	22 22	1 36	12 32	1 30	20 37	0 47	24 12	0 24	27 50	17 31	11 51	12 21	26 52			n.a.
W14	1 28	26 7	3 28	10 55	2 16	6 29	1 27	23 57	1 37	22 22	1 36	12 34	1 29	20 37	0 47	24 12	0 24	27 50	17 31	11 51	12 22	26 53			n.a.
T 15	1 52	22 34	2 26	11 29	2 19	5 58	1 27	23 53	1 38	22 22	1 36	12 36	1 29	20 37	0 47	24 12	0 24	27 50	17 31	11 51	12 24	26 54			n.a.
F 16	2 17	17 52	1 18	12 2	2 21	5 27	1 26	23 49	1 39	22 21	1 36	12 38	1 29	20 37	0 47	24 12	0 24	27 50	17 30	11 50	12 25	26 55			n.a.
S 17	2 42	12 22	0 7	12 34	2 23	4 56	1 25	23 45	1 40	22 21	1 35	12 41	1 29	20 37	0 47	24 12	0 24	27 50	17 30	11 50	12 26	26 56			n.a.
S 18	3 6	6 25	1s 4	13 5	2 24	4 25	1 24	23 41	1 41	22 20	1 35	12 43	1 29	20 37	0 47	24 12	0 24	27 50	17 30	11 50	12 27	26 57			n.a.
M19	3 31	0 18	2 10	13 34	2 25	3 53	1 23	23 36	1 42	22 20	1 35	12 45	1 29	20 38	0 47	24 12	0 24	27 50	17 30	11 51	12 28	26 58			n.a.
T 20	3 56	5s43	3 9	14 1	2 25	3 22	1 22	23 32	1 43	22 19	1 35	12 47	1 29	20 38	0 47	24 12	0 24	27 51	17 30	11 53	12 29	26 59			n.a.
W21	4 20	11 26	3 57	14 27	2 25	2 50	1 21	23 27	1 44	22 19	1 34	12 50	1 29	20 38	0 47	24 12	0 24	27 51	17 29	11 55	12 30	27 0			n.a.
T 22	4 45	16 37	4 34	14 50	2 24	2 18	1 19	23 23	1 45	22 18	1 34	12 52	1 28	20 38	0 47	24 12	0 24	27 51	17 29	11 58	12 31	27 1			n.a.
F 23	5 9	21 5	4 57	15 11	2 22	1 46	1 18	23 18	1 47	22 17	1 34	12 54	1 28	20 38	0 47	24 12	0 24	27 51	17 29	12 1	12 33	27 2			n.a.
S 24	5 33	24 37	5 7	15 30	2 19	1 15	1 17	23 13	1 48	22 17	1 34	12 57	1 28	20 38	0 47	24 12	0 24	27 51	17 29	12 4	12 34	27 3			n.a.
S 25	5 57	27 4	5 4	15 47	2 15	0 43	1 15	23 8	1 49	22 16	1 33	12 59	1 28	20 38	0 47	24 12	0 24	27 51	17 28	12 7	12 35	27 4			n.a.
M26	6 21	28 18	4 47	16 0	2 10	0 11	1 14	23 4	1 50	22 15	1 33	13 1	1 28	20 38	0 47	24 12	0 24	27 51	17 28	12 9	12 36	27 5			n.a.
T 27	6 45	28 14	4 19	16 10	2 4	0s21	1 12	22 59	1 51	22 14	1 33	13 3	1 28	20 38	0 47	24 12	0 24	27 51	17 28	12 10	12 37	27 6			n.a.
W28	7 9	26 51	3 39	16 17	1 56	0 53	1 11	22 54	1 52	22 13	1 33	13 6	1 28	20 38	0 47	24 12	0 24	27 51	17 27	12 11	12 38	27 7			n.a.
T 29	7 33	24 12	2 48	16 20	1 48	1 25	1 9	22 49	1 53	22 12	1 32	13 8	1 28	20 38	0 47	24 12	0 24	27 51	17 27	12 11	12 39	27 8			n.a.
F 30	7 57	20 23	1 49	16 19	1 38	1 57	1 8	22 44	1 54	22 11	1 32	13 10	1 28	20 38	0 47	24 12	0 24	27 51	17 27	12 10	12 40	27 9			n.a.
S 31	8s20	15s33	0s43	16s13	1s26	2s29	1n 6	22n38	1n56	22s10	1s32	13s13	1n27	20s38	0s47	24s12	0s24	27s51	17s27	12s10	12s41	27s10			n.a.

Julian Day Number = 952114.5, Delta T = 13h47m08s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'23, Lahiri = -32°59'22 Julian Calendar 1 Oct. 2107 BCE == Greg. Calendar 13 Sept. 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

NOVEMBER 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 26	21♎57'55	3♓52	9°R18	9♎54	29♋38	29♑35	8♏29	3♒ 5	6♑ 7	0°R 3	28°R43	27♒10	8♐42	n.a.	S 1
M 2	1 33 23	22°59'11	17°27	9♏13	11°10	0♌ 7	29°39	8°36	3° 5	6° 8	0♓ 2	28♒41	27° 7	8°49	n.a.	M 2
T 3	1 37 20	24° 0'28	1♈30	8°57	12°26	0°36	29°43	8°43	3° 5	6° 9	0° 2	28°37	27° 4	8°56	n.a.	T 3
W 4	1 41 16	25° 1'46	15°58	8°29	13°41	1° 5	29°47	8°50	3° 5	6°10	0° 1	28°31	27° 0	9° 2	n.a.	W 4
T 5	1 45 13	26° 3'03	0♉45	7°50	14°57	1°34	29°52	8°57	3° 5	6°11	0° 1	28°22	26°57	9° 9	n.a.	T 5
F 6	1 49 9	27° 4'21	15°45	6°59	16°12	2° 3	29°57	9° 4	3° 6	6°12	0° 0	28°13	26°54	9°16	n.a.	F 6
S 7	1 53 6	28° 5'40	0♊46	5°59	17°28	2°31	0♒ 2	9°11	3° 6	6°13	29♒59	28° 3	26°51	9°23	n.a.	S 7
S 8	1 57 2	29° 6'59	15°40	4°49	18°44	3° 0	0° 7	9°18	3° 6	6°14	29°59	27°55	26°48	9°29	n.a.	S 8
M 9	2 0 59	0♏ 8'18	0♋19	3°33	19°59	3°28	0°12	9°25	3° 7	6°16	29°58	27°49	26°45	9°36	n.a.	M 9
T 10	2 4 55	1° 9'37	14°37	2°12	21°15	3°56	0°18	9°32	3° 7	6°17	29°58	27°46	26°41	9°43	n.a.	T 10
W11	2 8 52	2°10'58	28°34	0°50	22°30	4°24	0°23	9°39	3° 8	6°18	29°58	27°D45	26°38	9°49	n.a.	W11
T 12	2 12 49	3°12'18	12♌ 9	29♎29	23°46	4°51	0°29	9°46	3° 9	6°19	29°57	27°45	26°35	9°56	n.a.	T 12
F 13	2 16 45	4°13'38	25°25	28°12	25° 1	5°19	0°35	9°53	3° 9	6°21	29°57	27°R45	26°32	10° 3	n.a.	F 13
S 14	2 20 42	5°14'59	8♍24	27° 1	26°17	5°46	0°41	10° 0	3°10	6°22	29°56	27°45	26°29	10°10	n.a.	S 14
S 15	2 24 38	6°16'20	21° 8	25°58	27°33	6°13	0°48	10° 7	3°11	6°23	29°56	27°42	26°25	10°16	n.a.	S 15
M16	2 28 35	7°17'41	3♎41	25° 4	28°48	6°39	0°54	10°14	3°12	6°24	29°55	27°37	26°22	10°23	n.a.	M16
T 17	2 32 31	8°19'02	16° 5	24°20	0♏ 4	7° 6	1° 1	10°21	3°12	6°26	29°55	27°29	26°19	10°30	n.a.	T 17
W18	2 36 28	9°20'23	28°20	23°46	1°19	7°32	1° 8	10°28	3°13	6°27	29°55	27°17	26°16	10°37	n.a.	W18
T 19	2 40 25	10°21'43	10♏28	23°22	2°35	7°58	1°15	10°35	3°14	6°29	29°55	27° 4	26°13	10°43	n.a.	T 19
F 20	2 44 21	11°23'04	22°29	23° 9	3°50	8°24	1°22	10°42	3°15	6°30	29°54	26°49	26°10	10°50	n.a.	F 20
S 21	2 48 18	12°24'24	4♐25	23°D 4	5° 6	8°49	1°29	10°49	3°16	6°32	29°54	26°35	26° 6	10°57	n.a.	S 21
S 22	2 52 14	13°25'43	16°17	23° 9	6°21	9°15	1°37	10°56	3°17	6°33	29°54	26°22	26° 3	11° 3	n.a.	S 22
M23	2 56 11	14°27'02	28° 7	23°22	7°37	9°40	1°44	11° 3	3°19	6°35	29°54	26°11	26° 0	11°10	n.a.	M23
T 24	3 0 7	15°28'21	9♑57	23°43	8°52	10° 4	1°52	11°10	3°20	6°36	29°53	26° 3	25°57	11°17	n.a.	T 24
W25	3 4 4	16°29'38	21°52	24°11	10° 8	10°29	2° 0	11°17	3°21	6°38	29°53	25°58	25°54	11°24	n.a.	W25
T 26	3 8 1	17°30'55	3♒56	24°44	11°23	10°53	2° 8	11°24	3°22	6°39	29°53	25°56	25°51	11°30	n.a.	T 26
F 27	3 11 57	18°32'11	16°14	25°24	12°39	11°17	2°17	11°31	3°24	6°41	29°53	25°D55	25°47	11°37	n.a.	F 27
S 28	3 15 54	19°33'26	28°50	26° 8	13°54	11°40	2°25	11°38	3°25	6°43	29°53	25°R55	25°44	11°44	n.a.	S 28
S 29	3 19 50	20°34'40	11♓51	26°57	15° 9	12° 4	2°34	11°45	3°27	6°44	29°53	25°55	25°41	11°50	n.a.	S 29
M30	3 23 47	21♏35'53	25♓19	27♎49	16♏25	12♌27	2♒42	11♏52	3♒28	6♑46	29♒53	25♒52	25♒38	11♐57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s44	9s52	0n28	16s 3	1s14	3s 1	1n 4	22n33	1n57	22s 9	1s32	13s15	1n27	20s38	0s47	24s12	0s24	27s51	17s26	12s10	12s43	27s11		n.a.
M 2	9 7	3 33	1 39	15 48	0 59	3 33	1 3	22 28	1 58	22 8	1 31	13 17	1 27	20 38	0 47	24 12	0 24	27 51	17 26	12 10	12 44	27 12		n.a.
T 3	9 30	3n 8	2 46	15 27	0 43	4 5	1 1	22 23	1 59	22 7	1 31	13 20	1 27	20 38	0 47	24 12	0 24	27 51	17 26	12 12	12 45	27 13		n.a.
W 4	9 53	9 51	3 45	15 2	0 26	4 36	0 59	22 17	2 0	22 6	1 31	13 22	1 27	20 38	0 47	24 11	0 24	27 51	17 25	12 14	12 46	27 14		n.a.
T 5	10 16	16 10	4 30	14 31	0 7	5 8	0 57	22 12	2 2	22 4	1 31	13 24	1 27	20 38	0 47	24 11	0 24	27 51	17 25	12 17	12 47	27 15		n.a.
F 6	10 38	21 37	4 57	13 56	0n12	5 39	0 55	22 6	2 3	22 3	1 30	13 27	1 27	20 37	0 46	24 11	0 24	27 51	17 25	12 20	12 48	27 16		n.a.
S 7	11 1	25 40	5 3	13 17	0 32	6 11	0 53	22 1	2 4	22 2	1 30	13 29	1 27	20 37	0 46	24 11	0 24	27 51	17 24	12 24	12 49	27 17		n.a.
S 8	11 23	27 57	4 50	12 34	0 53	6 42	0 51	21 55	2 5	22 0	1 30	13 31	1 27	20 37	0 46	24 11	0 24	27 50	17 24	12 27	12 50	27 18		n.a.
M 9	11 45	28 13	4 17	11 49	1 13	7 13	0 49	21 50	2 7	21 59	1 30	13 34	1 27	20 37	0 46	24 11	0 24	27 50	17 24	12 29	12 51	27 18		n.a.
T 10	12 7	26 34	3 28	11 3	1 33	7 44	0 47	21 44	2 8	21 58	1 29	13 36	1 27	20 37	0 46	24 11	0 24	27 50	17 23	12 30	12 52	27 19		n.a.
W11	12 29	23 18	2 29	10 17	1 51	8 14	0 45	21 39	2 9	21 56	1 29	13 38	1 27	20 37	0 46	24 11	0 24	27 50	17 23	12 30	12 54	27 20		n.a.
T 12	12 50	18 49	1 22	9 32	2 8	8 45	0 43	21 33	2 10	21 55	1 29	13 41	1 26	20 37	0 46	24 11	0 24	27 50	17 23	12 30	12 55	27 21		n.a.
F 13	13 12	13 30	0 12	8 51	2 22	9 15	0 41	21 28	2 12	21 53	1 29	13 43	1 26	20 36	0 46	24 11	0 24	27 50	17 22	12 30	12 56	27 22		n.a.
S 14	13 33	7 43	0s56	8 13	2 35	9 45	0 39	21 22	2 13	21 51	1 28	13 45	1 26	20 36	0 46	24 11	0 24	27 50	17 22	12 30	12 57	27 23		n.a.
S 15	13 53	1 44	2 1	7 40	2 45	10 15	0 36	21 16	2 14	21 50	1 28	13 48	1 26	20 36	0 46	24 11	0 24	27 49	17 22	12 31	12 58	27 24		n.a.
M16	14 14	4s13	2 58	7 13	2 53	10 45	0 34	21 11	2 16	21 48	1 28	13 50	1 26	20 36	0 46	24 11	0 24	27 49	17 21	12 33	12 59	27 24		n.a.
T 17	14 34	9 55	3 46	6 51	2 59	11 14	0 32	21 5	2 17	21 46	1 28	13 52	1 26	20 35	0 46	24 11	0 24	27 49	17 21	12 36	13 0	27 25		n.a.
W18	14 54	15 11	4 23	6 35	3 3	11 43	0 30	21 0	2 18	21 45	1 27	13 54	1 26	20 35	0 46	24 11	0 24	27 49	17 21	12 40	13 1	27 26		n.a.
T 19	15 14	19 48	4 48	6 24	3 5	12 12	0 27	20 54	2 20	21 43	1 27	13 57	1 26	20 35	0 46	24 11	0 24	27 49	17 20	12 45	13 2	27 27		n.a.
F 20	15 34	23 35	4 59	6 19	3 5	12 40	0 25	20 49	2 21	21 41	1 27	13 59	1 26	20 35	0 46	24 11	0 24	27 48	17 20	12 50	13 4	27 28		n.a.
S 21	15 53	26 20	4 57	6 18	3 4	13 8	0 23	20 43	2 23	21 39	1 27	14 1	1 26	20 34	0 46	24 10	0 24	27 48	17 20	12 55	13 5	27 28		n.a.
S 22	16 12	27 54	4 42	6 22	3 2	13 36	0 20	20 37	2 24	21 37	1 26	14 4	1 26	20 34	0 46	24 10	0 24	27 48	17 19	12 59	13 6	27 29		n.a.
M23	16 30	28 11	4 15	6 31	2 58	14 3	0 18	20 32	2 25	21 35	1 26	14 6	1 26	20 34	0 46	24 10	0 24	27 48	17 19	13 3	13 7	27 30		n.a.
T 24	16 49	27 10	3 37	6 42	2 54	14 30	0 16	20 27	2 27	21 33	1 26	14 8	1 26	20 33	0 46	24 10	0 24	27 47	17 18	13 6	13 8	27 31		n.a.
W25	17 7	24 54	2 49	6 58	2 49	14 57	0 13	20 21	2 28	21 31	1 26	14 10	1 26	20 33	0 46	24 10	0 24	27 47	17 18	13 7	13 9	27 31		n.a.
T 26	17 25	21 30	1 53	7 16	2 43	15 23	0 11	20 16	2 30	21 29	1 26	14 13	1 26	20 33	0 46	24 10	0 24	27 47	17 18	13 8	13 10	27 32		n.a.
F 27	17 42	17 7	0 51	7 36	2 36	15 49	0 9	20 10	2 31	21 27	1 25	14 15	1 26	20 32	0 46	24 10	0 24	27 47	17 17	13 8	13 11	27 33		n.a.
S 28	17 59	11 53	0n15	7 59	2 29	16 14	0 6	20 5	2 33	21 25	1 25	14 17	1 26	20 32	0 46	24 10	0 24	27 46	17 17	13 8	13 12	27 34		n.a.
S 29	18 16	5 59	1 23	8 24	2 22	16 39	0 4	20 0	2 34	21 22	1 25	14 19	1 25	20 32	0 46	24 10	0 24	27 46	17 17	13 9	13 13	27 34		n.a.
M30	18s32	0n22	2n28	8s50	2n14	17s 4	0n 1	19n55	2n36	21s20	1s25	14s22	1n25	20s31	0s46	24s10	0s24	27s46	17s16	13s 9	13s14	27s35		n.a.

Julian Day Number = 952145.5, Delta T = 13h47m06s
Ecliptic obliquity = 23°56'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'19, Lahiri = -32°59'18 Julian Calendar 1 Nov. 2107 BCE == Greg. Calendar 14 Oct. 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2107 BCE
geocentric

DECEMBER 2107 BCE (-2106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 43	22♏37'05	9♈18	28♎46	17♏40	12♌50	2♒51	11♏59	3♒30	6♑48	29°R53	25°R47	25♒35	12♐ 4	n.a.	T 1
W 2	3 31 40	23°38'16	23°47	29°46	18°55	13°12	3° 0	12° 6	3°31	6°50	29°D53	25♒40	25°31	12°11	n.a.	W 2
T 3	3 35 36	24°39'27	8♉42	0♏48	20°11	13°34	3° 9	12°13	3°33	6°51	29♒53	25°29	25°28	12°17	n.a.	T 3
F 4	3 39 33	25°40'36	23°55	1°53	21°26	13°56	3°18	12°20	3°35	6°53	29°53	25°18	25°25	12°24	n.a.	F 4
S 5	3 43 30	26°41'44	9♊15	3° 1	22°41	14°17	3°28	12°27	3°36	6°55	29°53	25° 6	25°22	12°31	n.a.	S 5
S 6	3 47 26	27°42'52	24°30	4°11	23°57	14°38	3°37	12°34	3°38	6°57	29°53	24°55	25°19	12°37	n.a.	S 6
M 7	3 51 23	28°43'59	9♋30	5°23	25°12	14°59	3°47	12°41	3°40	6°59	29°53	24°47	25°16	12°44	n.a.	M 7
T 8	3 55 19	29°45'05	24° 7	6°36	26°27	15°20	3°57	12°47	3°42	7° 1	29°53	24°42	25°12	12°51	n.a.	T 8
W 9	3 59 16	0♐46'10	8♌17	7°51	27°43	15°40	4° 6	12°54	3°44	7° 3	29°53	24°40	25° 9	12°58	n.a.	W 9
T 10	4 3 12	1°47'14	22° 0	9° 8	28°58	15°59	4°16	13° 1	3°46	7° 5	29°54	24°D39	25° 6	13° 4	n.a.	T 10
F 11	4 7 9	2°48'18	5♍17	10°26	0♐13	16°19	4°26	13° 8	3°48	7° 7	29°54	24°R39	25° 3	13°11	n.a.	F 11
S 12	4 11 6	3°49'20	18°12	11°45	1°28	16°38	4°37	13°15	3°50	7° 8	29°54	24°38	25° 0	13°18	n.a.	S 12
S 13	4 15 2	4°50'22	0♎48	13° 6	2°43	16°56	4°47	13°21	3°52	7°10	29°54	24°36	24°57	13°25	n.a.	S 13
M14	4 18 59	5°51'22	13°11	14°28	3°59	17°14	4°57	13°28	3°54	7°12	29°54	24°31	24°53	13°31	n.a.	M14
T 15	4 22 55	6°52'22	25°22	15°50	5°14	17°32	5° 8	13°35	3°56	7°14	29°55	24°22	24°50	13°38	n.a.	T 15
W16	4 26 52	7°53'20	7♏26	17°14	6°29	17°49	5°19	13°41	3°58	7°16	29°55	24°11	24°47	13°45	n.a.	W16
T 17	4 30 48	8°54'18	19°25	18°39	7°44	18° 6	5°29	13°48	4° 1	7°19	29°55	23°58	24°44	13°51	n.a.	T 17
F 18	4 34 45	9°55'14	1♐20	20° 5	8°59	18°22	5°40	13°55	4° 3	7°21	29°56	23°44	24°41	13°58	n.a.	F 18
S 19	4 38 42	10°56'09	13°12	21°31	10°14	18°38	5°51	14° 1	4° 5	7°23	29°56	23°30	24°37	14° 5	n.a.	S 19
S 20	4 42 38	11°57'02	25° 3	22°59	11°30	18°54	6° 2	14° 8	4° 8	7°25	29°57	23°16	24°34	14°12	n.a.	S 20
M21	4 46 35	12°57'54	6♑55	24°27	12°45	19° 9	6°14	14°14	4°10	7°27	29°57	23° 6	24°31	14°18	n.a.	M21
T 22	4 50 31	13°58'45	18°48	25°57	14° 0	19°23	6°25	14°21	4°12	7°29	29°57	22°57	24°28	14°25	n.a.	T 22
W23	4 54 28	14°59'33	0♒47	27°27	15°15	19°37	6°36	14°27	4°15	7°31	29°58	22°52	24°25	14°32	n.a.	W23
T 24	4 58 24	16° 0'20	12°53	28°58	16°30	19°51	6°48	14°33	4°17	7°33	29°58	22°50	24°22	14°38	n.a.	T 24
F 25	5 2 21	17° 1'05	25°11	0♐29	17°45	20° 4	6°59	14°40	4°20	7°35	29°59	22°D49	24°18	14°45	n.a.	F 25
S 26	5 6 17	18° 1'48	7♓45	2° 2	19° 0	20°16	7°11	14°46	4°22	7°38	29°59	22°50	24°15	14°52	n.a.	S 26
S 27	5 10 14	19° 2'29	20°40	3°35	20°15	20°28	7°23	14°52	4°25	7°40	29°59	22°R50	24°12	14°59	n.a.	S 27
M28	5 14 11	20° 3'09	4♈ 0	5° 9	21°30	20°39	7°35	14°59	4°28	7°42	0♓ 1	22°49	24° 9	15° 5	n.a.	M28
T 29	5 18 7	21° 3'46	17°48	6°44	22°45	20°50	7°47	15° 5	4°30	7°44	0° 1	22°46	24° 6	15°12	n.a.	T 29
W30	5 22 4	22° 4'21	2♉ 5	8°20	24° 0	21° 0	7°59	15°11	4°33	7°46	0° 2	22°41	24° 3	15°19	n.a.	W30
T 31	5 26 0	23♐ 4'55	16♉49	9♐57	25♐15	21♌10	8♒11	15♏17	4♒36	7♑49	0♓ 2	22♒33	23♒59	15♐25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s48	6n56	3n27	9s18	2n 7	17s28	0s 1	19n49	2n37	21s18	1s25	14s24	1n25	20s31	0s46	24s10	0s24	27s45	17s16	13s11	13s16	27s36			n.a.
W 2	19 4	13 21	4 15	9 46	1 59	17 52	0 3	19 44	2 39	21 16	1 24	14 26	1 25	20 30	0 46	24 10	0 24	27 45	17 16	13 14	13 17	27 36			n.a.
T 3	19 20	19 13	4 47	10 16	1 50	18 15	0 6	19 39	2 41	21 13	1 24	14 28	1 25	20 30	0 45	24 9	0 24	27 45	17 15	13 17	13 18	27 37			n.a.
F 4	19 35	23 58	5 0	10 47	1 42	18 37	0 8	19 34	2 42	21 11	1 24	14 30	1 25	20 30	0 45	24 9	0 24	27 44	17 15	13 21	13 19	27 38			n.a.
S 5	19 49	27 5	4 51	11 18	1 34	19 0	0 10	19 29	2 44	21 8	1 24	14 32	1 25	20 29	0 45	24 9	0 24	27 44	17 14	13 25	13 20	27 38			n.a.
S 6	20 4	28 10	4 21	11 50	1 25	19 21	0 13	19 24	2 45	21 6	1 24	14 35	1 25	20 29	0 45	24 9	0 24	27 44	17 14	13 29	13 21	27 39			n.a.
M 7	20 17	27 9	3 34	12 23	1 17	19 42	0 15	19 20	2 47	21 3	1 23	14 37	1 25	20 28	0 45	24 9	0 24	27 43	17 14	13 32	13 22	27 40			n.a.
T 8	20 31	24 15	2 34	12 55	1 9	20 3	0 17	19 15	2 49	21 1	1 23	14 39	1 25	20 28	0 45	24 9	0 24	27 43	17 13	13 34	13 23	27 40			n.a.
W 9	20 44	19 56	1 25	13 28	1 0	20 23	0 20	19 11	2 50	20 58	1 23	14 41	1 25	20 27	0 45	24 9	0 24	27 42	17 13	13 34	13 24	27 41			n.a.
T 10	20 57	14 41	0 14	14 1	0 52	20 42	0 22	19 6	2 52	20 56	1 23	14 43	1 25	20 27	0 45	24 9	0 24	27 42	17 13	13 35	13 25	27 42			n.a.
F 11	21 9	8 54	0s56	14 34	0 44	21 1	0 24	19 2	2 54	20 53	1 23	14 45	1 25	20 26	0 45	24 9	0 24	27 42	17 12	13 35	13 26	27 42			n.a.
S 12	21 21	2 55	2 1	15 7	0 36	21 19	0 26	18 57	2 55	20 50	1 22	14 47	1 25	20 26	0 45	24 9	0 24	27 41	17 12	13 35	13 28	27 43			n.a.
S 13	21 33	3s 3	2 58	15 40	0 27	21 36	0 29	18 53	2 57	20 48	1 22	14 49	1 25	20 25	0 45	24 8	0 24	27 41	17 11	13 36	13 29	27 43			n.a.
M14	21 44	8 46	3 46	16 12	0 19	21 53	0 31	18 49	2 59	20 45	1 22	14 51	1 25	20 25	0 45	24 8	0 24	27 40	17 11	13 37	13 30	27 44			n.a.
T 15	21 54	14 5	4 23	16 44	0 12	22 9	0 33	18 45	3 0	20 42	1 22	14 53	1 25	20 24	0 45	24 8	0 24	27 40	17 11	13 40	13 31	27 45			n.a.
W16	22 5	18 48	4 48	17 16	0 4	22 25	0 35	18 42	3 2	20 39	1 22	14 56	1 25	20 23	0 45	24 8	0 24	27 39	17 10	13 44	13 32	27 45			n.a.
T 17	22 15	22 44	4 59	17 48	0s 4	22 40	0 37	18 38	3 4	20 36	1 22	14 58	1 25	20 23	0 45	24 8	0 24	27 39	17 10	13 48	13 33	27 46			n.a.
F 18	22 24	25 42	4 57	18 18	0 11	22 54	0 39	18 34	3 6	20 33	1 21	15 0	1 25	20 22	0 45	24 8	0 24	27 38	17 10	13 53	13 34	27 46			n.a.
S 19	22 33	27 32	4 43	18 49	0 18	23 8	0 41	18 31	3 8	20 30	1 21	15 2	1 25	20 22	0 45	24 8	0 24	27 38	17 9	13 58	13 35	27 47			n.a.
S 20	22 41	28 6	4 16	19 19	0 25	23 21	0 43	18 28	3 9	20 28	1 21	15 3	1 25	20 21	0 45	24 8	0 24	27 37	17 9	14 2	13 36	27 47			n.a.
M21	22 50	27 23	3 38	19 48	0 32	23 33	0 45	18 25	3 11	20 25	1 21	15 5	1 25	20 21	0 45	24 8	0 24	27 37	17 9	14 6	13 37	27 48			n.a.
T 22	22 57	25 24	2 50	20 17	0 39	23 44	0 47	18 22	3 13	20 21	1 21	15 7	1 25	20 20	0 45	24 7	0 24	27 36	17 8	14 9	13 38	27 48			n.a.
W23	23 4	22 16	1 54	20 44	0 46	23 55	0 49	18 19	3 15	20 18	1 21	15 9	1 25	20 19	0 45	24 7	0 24	27 36	17 8	14 11	13 39	27 49			n.a.
T 24	23 11	18 8	0 53	21 11	0 52	24 5	0 51	18 16	3 17	20 15	1 20	15 11	1 25	20 19	0 45	24 7	0 24	27 35	17 7	14 11	13 41	27 50			n.a.
F 25	23 17	13 12	0n13	21 37	0 58	24 14	0 53	18 14	3 19	20 12	1 20	15 13	1 25	20 18	0 45	24 7	0 24	27 35	17 7	14 12	13 42	27 50			n.a.
S 26	23 23	7 38	1 19	22 3	1 4	24 23	0 55	18 12	3 21	20 9	1 20	15 15	1 25	20 17	0 45	24 7	0 24	27 34	17 7	14 11	13 43	27 51			n.a.
S 27	23 28	1 36	2 23	22 27	1 10	24 31	0 57	18 9	3 22	20 6	1 20	15 17	1 25	20 17	0 45	24 7	0 24	27 34	17 6	14 11	13 44	27 51			n.a.
M28	23 33	4n41	3 21	22 50	1 15	24 38	0 58	18 7	3 24	20 2	1 20	15 19	1 25	20 16	0 45	24 7	0 24	27 33	17 6	14 12	13 45	27 51			n.a.
T 29	23 38	10 57	4 10	23 12	1 20	24 44	1 0	18 6	3 26	19 59	1 20	15 20	1 25	20 15	0 45	24 7	0 24	27 33	17 6	14 13	13 46	27 52			n.a.
W30	23 42	16 53	4 45	23 33	1 25	24 50	1 2	18 4	3 28	19 56	1 20	15 22	1 25	20 15	0 45	24 6	0 24	27 32	17 5	14 14	13 47	27 52			n.a.
T 31	23s45	22n 2	5n 3	23s53	1s30	24s54	1s 3	18n 3	3n30	19s53	1s19	15s24	1n25	20s14	0s45	24s 6	0s24	27s32	17s 5	14s17	13s48	27s53			n.a.

Julian Day Number = 952175.5, Delta T = 13h47m04s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'14, Lahiri = -32°59'14 Julian Calendar 1 Dec. 2107 BCE == Greg. Calendar 13 Nov. 2107 BCE

The year -2106 astronomical counting style corresponds to year 2107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

JANUARY 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 29 57	24♐ 5'26	1♊55	11♐34	26♐30	21♌19	8♒23	15♏23	4♒39	7♑51	0♓ 3	22°R24	23♒56	15♐32	n.a.	F 1
S 2	5 33 53	25° 5'56	17°13	13°13	27°45	21°27	8°35	15°29	4°41	7°53	0° 4	22♒15	23°53	15°39	n.a.	S 2
S 3	5 37 50	26° 6'24	2♋32	14°52	29° 0	21°35	8°47	15°35	4°44	7°55	0° 4	22° 7	23°50	15°46	n.a.	S 3
M 4	5 41 47	27° 6'50	17°42	16°32	0♑15	21°42	9° 0	15°41	4°47	7°57	0° 5	22° 1	23°47	15°52	n.a.	M 4
T 5	5 45 43	28° 7'14	2♌32	18°14	1°29	21°49	9°12	15°47	4°50	8° 0	0° 6	21°57	23°43	15°59	n.a.	T 5
W 6	5 49 40	29° 7'36	16°56	19°56	2°44	21°55	9°25	15°52	4°53	8° 2	0° 7	21°D55	23°40	16° 6	n.a.	W 6
T 7	5 53 36	0♑ 7'57	0♍51	21°39	3°59	22° 0	9°37	15°58	4°56	8° 4	0° 7	21°55	23°37	16°12	n.a.	T 7
F 8	5 57 33	1° 8'16	14°18	23°23	5°14	22° 5	9°50	16° 4	4°59	8° 6	0° 8	21°56	23°34	16°19	n.a.	F 8
S 9	6 1 29	2° 8'33	27°19	25° 8	6°29	22° 9	10° 3	16° 9	5° 2	8° 9	0° 9	21°R57	23°31	16°26	n.a.	S 9
S 10	6 5 26	3° 8'49	9♎58	26°54	7°43	22°12	10°16	16°15	5° 5	8°11	0°10	21°57	23°28	16°33	n.a.	S 10
M11	6 9 22	4° 9'03	22°19	28°41	8°58	22°14	10°29	16°20	5° 8	8°13	0°11	21°55	23°24	16°39	n.a.	M11
T 12	6 13 19	5° 9'16	4♏27	0♑29	10°13	22°16	10°42	16°26	5°11	8°16	0°12	21°51	23°21	16°46	n.a.	T 12
W13	6 17 15	6° 9'26	16°26	2°18	11°28	22°17	10°55	16°31	5°14	8°18	0°12	21°45	23°18	16°53	n.a.	W13
T 14	6 21 12	7° 9'35	28°20	4° 8	12°42	22°R18	11° 8	16°37	5°17	8°20	0°13	21°38	23°15	16°59	n.a.	T 14
F 15	6 25 9	8° 9'42	10♐11	5°59	13°57	22°17	11°21	16°42	5°20	8°22	0°14	21°29	23°12	17° 6	n.a.	F 15
S 16	6 29 5	9° 9'47	22° 1	7°51	15°12	22°16	11°34	16°47	5°23	8°25	0°15	21°21	23° 9	17°13	n.a.	S 16
S 17	6 33 2	10° 9'50	3♑54	9°44	16°27	22°14	11°47	16°52	5°26	8°27	0°16	21°13	23° 5	17°20	n.a.	S 17
M18	6 36 58	11° 9'51	15°50	11°37	17°41	22°11	12° 0	16°57	5°29	8°29	0°17	21° 6	23° 2	17°26	n.a.	M18
T 19	6 40 55	12° 9'50	27°51	13°32	18°56	22° 8	12°14	17° 2	5°33	8°31	0°18	21° 2	22°59	17°33	n.a.	T 19
W20	6 44 51	13° 9'46	9♒59	15°28	20°11	22° 4	12°27	17° 7	5°36	8°34	0°19	20°59	22°56	17°40	n.a.	W20
T 21	6 48 48	14° 9'41	22°15	17°24	21°25	21°59	12°41	17°12	5°39	8°36	0°20	20°D59	22°53	17°46	n.a.	T 21
F 22	6 52 44	15° 9'33	4♓43	19°21	22°40	21°53	12°54	17°17	5°42	8°38	0°21	20°59	22°49	17°53	n.a.	F 22
S 23	6 56 41	16° 9'22	17°24	21°18	23°54	21°46	13° 8	17°22	5°46	8°41	0°22	21° 1	22°46	18° 0	n.a.	S 23
S 24	7 0 38	17° 9'09	0♈23	23°16	25° 9	21°39	13°21	17°26	5°49	8°43	0°23	21° 2	22°43	18° 7	n.a.	S 24
M25	7 4 34	18° 8'54	13°41	25°14	26°23	21°31	13°35	17°31	5°52	8°45	0°24	21°R 3	22°40	18°13	n.a.	M25
T 26	7 8 31	19° 8'36	27°22	27°11	27°38	21°22	13°49	17°35	5°55	8°47	0°25	21° 3	22°37	18°20	n.a.	T 26
W27	7 12 27	20° 8'16	11♉25	29° 9	28°52	21°12	14° 2	17°40	5°59	8°50	0°26	21° 2	22°34	18°27	n.a.	W27
T 28	7 16 24	21° 7'54	25°52	1♒ 6	0♒ 7	21° 2	14°16	17°44	6° 2	8°52	0°28	20°59	22°30	18°33	n.a.	T 28
F 29	7 20 20	22° 7'29	10♊38	3° 2	1°21	20°51	14°30	17°48	6° 5	8°54	0°29	20°55	22°27	18°40	n.a.	F 29
S 30	7 24 17	23° 7'01	25°37	4°57	2°36	20°39	14°44	17°53	6° 9	8°56	0°30	20°51	22°24	18°47	n.a.	S 30
S 31	7 28 13	24♑ 6'32	10♋41	6♒50	3♒50	20♌26	14♒58	17♏57	6♒12	8♑58	0♓31	20♒47	22♒21	18♐54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s48	25n52	5n 0	24s12	1s34	24s58	1s 5	18n 2	3n32	19s49	1s19	15s26	1n25	20s13	0s45	24s 6	0s24	27s31	17s 5	14s20	13s49	27s53		n.a.
S 2	23 51	27 53	4 36	24 29	1 38	25 1	1 6	18 1	3 34	19 46	1 19	15 28	1 25	20 13	0 45	24 6	0 24	27 31	17 4	14 23	13 50	27 54		n.a.
S 3	23 53	27 47	3 52	24 45	1 42	25 4	1 8	18 0	3 36	19 42	1 19	15 29	1 25	20 12	0 45	24 6	0 24	27 30	17 4	14 26	13 51	27 54		n.a.
M 4	23 54	25 35	2 53	24 59	1 45	25 6	1 9	17 59	3 38	19 39	1 19	15 31	1 25	20 11	0 45	24 6	0 24	27 29	17 4	14 28	13 52	27 55		n.a.
T 5	23 55	21 39	1 42	25 12	1 48	25 6	1 11	17 59	3 40	19 35	1 19	15 33	1 25	20 10	0 45	24 6	0 24	27 29	17 3	14 29	13 53	27 55		n.a.
W 6	23 56	16 31	0 27	25 23	1 51	25 6	1 12	17 59	3 42	19 32	1 19	15 34	1 25	20 10	0 45	24 6	0 24	27 28	17 3	14 29	13 54	27 55		n.a.
T 7	23 56	10 39	0s48	25 33	1 53	25 6	1 13	17 59	3 44	19 28	1 19	15 36	1 25	20 9	0 45	24 5	0 24	27 28	17 3	14 29	13 56	27 56		n.a.
F 8	23 56	4 30	1 57	25 41	1 55	25 4	1 14	17 59	3 46	19 25	1 18	15 38	1 25	20 8	0 45	24 5	0 24	27 27	17 2	14 29	13 57	27 56		n.a.
S 9	23 55	1s38	2 59	25 47	1 57	25 2	1 16	18 0	3 48	19 21	1 18	15 39	1 25	20 7	0 45	24 5	0 24	27 27	17 2	14 29	13 58	27 57		n.a.
S 10	23 54	7 31	3 49	25 52	1 58	24 59	1 17	18 0	3 50	19 17	1 18	15 41	1 25	20 7	0 44	24 5	0 24	27 26	17 2	14 29	13 59	27 57		n.a.
M11	23 52	12 59	4 28	25 54	1 59	24 55	1 18	18 1	3 52	19 14	1 18	15 42	1 25	20 6	0 44	24 5	0 24	27 25	17 2	14 29	14 0	27 57		n.a.
T 12	23 50	17 52	4 54	25 55	1 59	24 51	1 19	18 3	3 54	19 10	1 18	15 44	1 25	20 5	0 44	24 5	0 24	27 25	17 1	14 31	14 1	27 58		n.a.
W13	23 47	21 58	5 6	25 54	1 59	24 45	1 20	18 4	3 55	19 6	1 18	15 45	1 26	20 4	0 44	24 5	0 24	27 24	17 1	14 33	14 2	27 58		n.a.
T 14	23 44	25 9	5 6	25 50	1 58	24 39	1 20	18 6	3 57	19 2	1 18	15 47	1 26	20 4	0 44	24 5	0 24	27 23	17 1	14 35	14 3	27 58		n.a.
F 15	23 41	27 15	4 52	25 45	1 57	24 32	1 21	18 8	3 59	18 59	1 18	15 48	1 26	20 3	0 44	24 4	0 25	27 23	17 0	14 38	14 4	27 59		n.a.
S 16	23 37	28 6	4 25	25 37	1 55	24 25	1 22	18 10	4 1	18 55	1 18	15 50	1 26	20 2	0 44	24 4	0 25	27 22	17 0	14 41	14 5	27 59		n.a.
S 17	23 32	27 40	3 47	25 27	1 53	24 16	1 23	18 12	4 3	18 51	1 18	15 51	1 26	20 1	0 44	24 4	0 25	27 22	17 0	14 43	14 6	27 59		n.a.
M18	23 27	25 56	2 59	25 14	1 50	24 7	1 23	18 15	4 5	18 47	1 17	15 53	1 26	20 0	0 44	24 4	0 25	27 21	16 59	14 46	14 7	28 0		n.a.
T 19	23 22	23 1	2 2	25 0	1 46	23 57	1 24	18 18	4 7	18 43	1 17	15 54	1 26	20 0	0 44	24 4	0 25	27 20	16 59	14 47	14 8	28 0		n.a.
W20	23 16	19 4	0 59	24 43	1 42	23 47	1 24	18 21	4 9	18 39	1 17	15 56	1 26	19 59	0 44	24 4	0 25	27 20	16 59	14 48	14 9	28 0		n.a.
T 21	23 10	14 16	0n 7	24 24	1 38	23 35	1 25	18 24	4 10	18 35	1 17	15 57	1 26	19 58	0 44	24 4	0 25	27 19	16 59	14 48	14 10	28 1		n.a.
F 22	23 3	8 50	1 14	24 2	1 33	23 23	1 25	18 28	4 12	18 31	1 17	15 58	1 26	19 57	0 44	24 3	0 25	27 18	16 58	14 48	14 12	28 1		n.a.
S 23	22 56	2 57	2 19	23 38	1 27	23 11	1 26	18 32	4 14	18 27	1 17	16 0	1 26	19 56	0 44	24 3	0 25	27 18	16 58	14 47	14 13	28 1		n.a.
S 24	22 49	3n11	3 18	23 12	1 20	22 57	1 26	18 36	4 16	18 23	1 17	16 1	1 26	19 55	0 44	24 3	0 25	27 17	16 58	14 47	14 14	28 1		n.a.
M25	22 41	9 19	4 9	22 43	1 13	22 43	1 26	18 40	4 17	18 19	1 17	16 2	1 26	19 55	0 44	24 3	0 25	27 17	16 58	14 47	14 15	28 2		n.a.
T 26	22 32	15 11	4 46	22 13	1 5	22 28	1 26	18 45	4 19	18 15	1 17	16 3	1 26	19 54	0 44	24 3	0 25	27 16	16 57	14 47	14 16	28 2		n.a.
W27	22 23	20 26	5 8	21 40	0 56	22 13	1 26	18 49	4 20	18 11	1 17	16 5	1 26	19 53	0 44	24 3	0 25	27 15	16 57	14 47	14 17	28 2		n.a.
T 28	22 14	24 39	5 12	21 6	0 47	21 57	1 26	18 54	4 22	18 7	1 17	16 6	1 26	19 52	0 44	24 3	0 25	27 15	16 57	14 48	14 18	28 2		n.a.
F 29	22 5	27 22	4 54	20 29	0 37	21 40	1 26	18 59	4 23	18 3	1 17	16 7	1 26	19 51	0 44	24 3	0 25	27 14	16 57	14 49	14 19	28 3		n.a.
S 30	21 55	28 9	4 17	19 52	0 27	21 23	1 26	19 4	4 25	17 58	1 17	16 8	1 26	19 50	0 44	24 2	0 25	27 13	16 56	14 51	14 20	28 3		n.a.
S 31	21s44	26n51	3n22	19s12	0s16	21s 5	1s26	19n10	4n26	17s54	1s17	16s 9	1n26	19s49	0s44	24s 2	0s25	27s13	16s56	14s52	14s21	28s 3		n.a.

Julian Day Number = 952206.5, Delta T = 13h47m02s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'10, Lahiri = -32°59'10 Julian Calendar 1 Jan. 2106 BCE == Greg. Calendar 14 Dec. 2107 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

FEBRUARY 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 32 10	25♉ 5'59	25♋40	8♒41	5♒ 4	20°R13	15♒11	18♏ 1	6♒15	9♉ 1	0♓32	20°R44	22♒18	19♐ 0	n.a.	M 1
T 2	7 36 7	26° 5'25	10♌27	10°29	6°19	19♌59	15°25	18° 5	6°19	9° 3	0°33	20♒43	22°15	19° 7	n.a.	T 2
W 3	7 40 3	27° 4'49	24°53	12°15	7°33	19°44	15°39	18° 9	6°22	9° 5	0°35	20°D43	22°11	19°14	n.a.	W 3
T 4	7 44 0	28° 4'10	8♍55	13°57	8°47	19°28	15°53	18°13	6°26	9° 7	0°36	20°43	22° 8	19°20	n.a.	T 4
F 5	7 47 56	29° 3'29	22°30	15°35	10° 2	19°12	16° 7	18°16	6°29	9° 9	0°37	20°45	22° 5	19°27	n.a.	F 5
S 6	7 51 53	0♒ 2'46	5♎39	17°10	11°16	18°56	16°21	18°20	6°32	9°12	0°38	20°46	22° 2	19°34	n.a.	S 6
S 7	7 55 49	1° 2'02	18°25	18°39	12°30	18°38	16°35	18°24	6°36	9°14	0°39	20°48	21°59	19°40	n.a.	S 7
M 8	7 59 46	2° 1'15	0♏51	20° 3	13°44	18°20	16°49	18°27	6°39	9°16	0°41	20°R48	21°55	19°47	n.a.	M 8
T 9	8 3 42	3° 0'27	13° 1	21°22	14°59	18° 2	17° 4	18°31	6°43	9°18	0°42	20°48	21°52	19°54	n.a.	T 9
W10	8 7 39	3°59'36	25° 0	22°35	16°13	17°42	17°18	18°34	6°46	9°20	0°43	20°47	21°49	20° 1	n.a.	W10
T 11	8 11 35	4°58'44	6♐53	23°42	17°27	17°23	17°32	18°37	6°49	9°22	0°44	20°45	21°46	20° 7	n.a.	T 11
F 12	8 15 32	5°57'50	18°44	24°42	18°41	17° 3	17°46	18°40	6°53	9°24	0°46	20°43	21°43	20°14	n.a.	F 12
S 13	8 19 29	6°56'53	0♑35	25°36	19°55	16°42	18° 0	18°43	6°56	9°26	0°47	20°40	21°40	20°21	n.a.	S 13
S 14	8 23 25	7°55'55	12°31	26°23	21° 9	16°21	18°14	18°46	7° 0	9°28	0°48	20°38	21°36	20°27	n.a.	S 14
M15	8 27 22	8°54'54	24°34	27° 3	22°23	16° 0	18°29	18°49	7° 3	9°31	0°50	20°37	21°33	20°34	n.a.	M15
T 16	8 31 18	9°53'52	6♒45	27°36	23°38	15°38	18°43	18°52	7° 6	9°33	0°51	20°36	21°30	20°41	n.a.	T 16
W17	8 35 15	10°52'47	19° 6	28° 2	24°52	15°16	18°57	18°55	7°10	9°35	0°52	20°D36	21°27	20°48	n.a.	W17
T 18	8 39 11	11°51'40	1♓39	28°21	26° 6	14°54	19°11	18°57	7°13	9°37	0°54	20°36	21°24	20°54	n.a.	T 18
F 19	8 43 8	12°50'30	14°25	28°33	27°20	14°31	19°26	19° 0	7°17	9°39	0°55	20°36	21°21	21° 1	n.a.	F 19
S 20	8 47 4	13°49'18	27°24	28°R38	28°34	14° 9	19°40	19° 2	7°20	9°41	0°56	20°37	21°17	21° 8	n.a.	S 20
S 21	8 51 1	14°48'04	10♈37	28°36	29°47	13°46	19°54	19° 5	7°23	9°43	0°58	20°38	21°14	21°14	n.a.	S 21
M22	8 54 57	15°46'48	24° 5	28°27	1♓ 1	13°23	20° 9	19° 7	7°27	9°44	0°59	20°38	21°11	21°21	n.a.	M22
T 23	8 58 54	16°45'29	7♉49	28°12	2°15	13° 1	20°23	19° 9	7°30	9°46	1° 0	20°38	21° 8	21°28	n.a.	T 23
W24	9 2 51	17°44'07	21°48	27°52	3°29	12°38	20°37	19°11	7°34	9°48	1° 2	20°R38	21° 5	21°35	n.a.	W24
T 25	9 6 47	18°42'44	6♊ 1	27°26	4°43	12°15	20°51	19°13	7°37	9°50	1° 3	20°38	21° 1	21°41	n.a.	T 25
F 26	9 10 44	19°41'18	20°27	26°56	5°57	11°53	21° 6	19°15	7°40	9°52	1° 5	20°38	20°58	21°48	n.a.	F 26
S 27	9 14 40	20°39'49	5♋ 1	26°21	7°10	11°31	21°20	19°17	7°44	9°54	1° 6	20°D38	20°55	21°55	n.a.	S 27
S 28	9 18 37	21♒38'19	19♋38	25♒43	8♓24	11♌ 9	21♒34	19♏19	7♒47	9♉56	1♓ 7	20♒38	20♒52	22♐ 1	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s33	23n38	2n13	18s32	0s 4	20s46	1s26	19n15	4n27	17s50	1s17	16s10	1n26	19s49	0s44	24s 2	0s25	27s12	16s56	14s53	14s22	28s 3		n.a.
T 2	21 22	18 53	0 56	17 51	0n 8	20 27	1 25	19 21	4 28	17 46	1 16	16 11	1 27	19 48	0 44	24 2	0 25	27 11	16 56	14 53	14 23	28 3		n.a.
W 3	21 11	13 8	0s23	17 9	0 20	20 8	1 25	19 27	4 29	17 41	1 16	16 12	1 27	19 47	0 44	24 2	0 25	27 11	16 56	14 53	14 24	28 4		n.a.
T 4	20 59	6 52	1 39	16 27	0 33	19 47	1 24	19 33	4 30	17 37	1 16	16 13	1 27	19 46	0 44	24 2	0 25	27 10	16 55	14 53	14 25	28 4		n.a.
F 5	20 46	0 30	2 46	15 45	0 46	19 27	1 24	19 39	4 31	17 33	1 16	16 14	1 27	19 45	0 44	24 2	0 25	27 10	16 55	14 53	14 26	28 4		n.a.
S 6	20 34	5s41	3 43	15 4	1 0	19 5	1 23	19 46	4 32	17 28	1 16	16 15	1 27	19 44	0 44	24 1	0 25	27 9	16 55	14 52	14 27	28 4		n.a.
S 7	20 21	11 27	4 27	14 24	1 13	18 43	1 23	19 52	4 33	17 24	1 16	16 16	1 27	19 43	0 44	24 1	0 25	27 8	16 55	14 52	14 28	28 4		n.a.
M 8	20 7	16 37	4 57	13 44	1 26	18 21	1 22	19 58	4 34	17 20	1 16	16 17	1 27	19 43	0 44	24 1	0 25	27 8	16 55	14 52	14 29	28 4		n.a.
T 9	19 53	21 1	5 12	13 6	1 40	17 58	1 21	20 5	4 34	17 15	1 16	16 18	1 27	19 42	0 44	24 1	0 25	27 7	16 54	14 52	14 30	28 4		n.a.
W10	19 39	24 29	5 15	12 30	1 53	17 35	1 20	20 11	4 35	17 11	1 16	16 19	1 27	19 41	0 44	24 1	0 25	27 6	16 54	14 52	14 32	28 5		n.a.
T 11	19 25	26 53	5 3	11 56	2 6	17 11	1 19	20 18	4 35	17 6	1 16	16 20	1 27	19 40	0 44	24 1	0 25	27 6	16 54	14 53	14 33	28 5		n.a.
F 12	19 10	28 4	4 39	11 24	2 18	16 47	1 19	20 25	4 36	17 2	1 16	16 21	1 27	19 39	0 44	24 1	0 25	27 5	16 54	14 53	14 34	28 5		n.a.
S 13	18 55	27 58	4 2	10 54	2 30	16 22	1 18	20 31	4 36	16 57	1 16	16 21	1 27	19 38	0 44	24 0	0 25	27 4	16 54	14 54	14 35	28 5		n.a.
S 14	18 40	26 34	3 15	10 27	2 41	15 57	1 16	20 38	4 36	16 53	1 16	16 22	1 27	19 37	0 44	24 0	0 25	27 4	16 54	14 55	14 36	28 5		n.a.
M15	18 24	23 56	2 19	10 4	2 52	15 31	1 15	20 45	4 36	16 48	1 16	16 23	1 27	19 36	0 44	24 0	0 25	27 3	16 54	14 55	14 37	28 5		n.a.
T 16	18 8	20 12	1 16	9 43	3 2	15 5	1 14	20 51	4 36	16 44	1 16	16 24	1 28	19 35	0 44	24 0	0 25	27 3	16 53	14 55	14 38	28 5		n.a.
W17	17 52	15 32	0 8	9 26	3 10	14 39	1 13	20 58	4 35	16 39	1 16	16 24	1 28	19 35	0 44	24 0	0 25	27 2	16 53	14 56	14 39	28 5		n.a.
T 18	17 35	10 10	1n 1	9 12	3 18	14 12	1 12	21 4	4 35	16 35	1 16	16 25	1 28	19 34	0 44	24 0	0 25	27 1	16 53	14 56	14 40	28 5		n.a.
F 19	17 18	4 18	2 8	9 2	3 25	13 45	1 10	21 11	4 35	16 30	1 16	16 26	1 28	19 33	0 44	24 0	0 25	27 1	16 53	14 55	14 41	28 5		n.a.
S 20	17 1	1n50	3 10	8 55	3 30	13 17	1 9	21 17	4 34	16 25	1 16	16 26	1 28	19 32	0 44	24 0	0 25	27 0	16 53	14 55	14 42	28 5		n.a.
S 21	16 44	8 0	4 3	8 52	3 35	12 50	1 7	21 23	4 33	16 21	1 16	16 27	1 28	19 31	0 44	23 59	0 25	26 59	16 53	14 55	14 43	28 5		n.a.
M22	16 26	13 55	4 44	8 52	3 37	12 21	1 6	21 29	4 32	16 16	1 16	16 27	1 28	19 30	0 44	23 59	0 25	26 59	16 53	14 55	14 44	28 5		n.a.
T 23	16 8	19 16	5 9	8 56	3 39	11 53	1 4	21 35	4 31	16 12	1 16	16 28	1 28	19 29	0 44	23 59	0 25	26 58	16 53	14 55	14 45	28 5		n.a.
W24	15 50	23 41	5 17	9 3	3 38	11 24	1 2	21 41	4 30	16 7	1 16	16 28	1 28	19 28	0 44	23 59	0 25	26 58	16 52	14 55	14 46	28 5		n.a.
T 25	15 32	26 46	5 6	9 14	3 36	10 55	1 1	21 46	4 29	16 2	1 16	16 29	1 28	19 28	0 44	23 59	0 25	26 57	16 52	14 55	14 47	28 5		n.a.
F 26	15 13	28 10	4 35	9 28	3 33	10 26	0 59	21 51	4 28	15 58	1 16	16 29	1 28	19 27	0 44	23 59	0 25	26 56	16 52	14 55	14 48	28 5		n.a.
S 27	14 54	27 37	3 47	9 45	3 28	9 56	0 57	21 57	4 26	15 53	1 16	16 30	1 28	19 26	0 44	23 59	0 25	26 56	16 52	14 55	14 49	28 5		n.a.
S 28	14s35	25n10	2n44	10s 4	3n21	9s26	0s55	22n 2	4n25	15s48	1s16	16s30	1n28	19s25	0s44	23s59	0s25	26s55	16s52	14s55	14s50	28s 5		n.a.

Julian Day Number = 952237.5, Delta T = 13h47m00s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'06, Lahiri = -32°59'06 Julian Calendar 1 Feb. 2106 BCE == Greg. Calendar 14 Jan. 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

MARCH 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 22 33	22♒36'46	4♌14	25°R 2	9♓38	10°R47	21♒49	19♏20	7♒50	9♑57	1♓ 9	20♒38	20♒49	22♐ 8	n.a.	M 1
T 2	9 26 30	23°35'10	18°41	24♒20	10°52	10♌25	22° 3	19°22	7°54	9°59	1°10	20°R38	20°46	22°15	n.a.	T 2
W 3	9 30 26	24°33'33	2♍54	23°36	12° 5	10° 4	22°17	19°23	7°57	10° 1	1°11	20°38	20°42	22°21	n.a.	W 3
T 4	9 34 23	25°31'54	16°49	22°53	13°19	9°43	22°31	19°25	8° 0	10° 3	1°13	20°38	20°39	22°28	n.a.	T 4
F 5	9 38 19	26°30'12	0♎23	22° 9	14°32	9°23	22°46	19°26	8° 4	10° 4	1°14	20°37	20°36	22°35	n.a.	F 5
S 6	9 42 16	27°28'29	13°34	21°28	15°46	9° 3	23° 0	19°27	8° 7	10° 6	1°16	20°37	20°33	22°42	n.a.	S 6
S 7	9 46 13	28°26'44	26°23	20°48	16°59	8°43	23°14	19°28	8°10	10° 8	1°17	20°36	20°30	22°48	n.a.	S 7
M 8	9 50 9	29°24'58	8♏53	20°11	18°13	8°24	23°29	19°29	8°13	10° 9	1°18	20°35	20°26	22°55	n.a.	M 8
T 9	9 54 6	0♓23'10	21° 7	19°38	19°26	8° 6	23°43	19°30	8°17	10°11	1°20	20°34	20°23	23° 2	n.a.	T 9
W10	9 58 2	1°21'20	3♐ 8	19° 8	20°40	7°48	23°57	19°31	8°20	10°13	1°21	20°D34	20°20	23° 8	n.a.	W10
T 11	10 1 59	2°19'28	15° 2	18°42	21°53	7°31	24°11	19°31	8°23	10°14	1°23	20°34	20°17	23°15	n.a.	T 11
F 12	10 5 55	3°17'35	26°54	18°20	23° 7	7°14	24°25	19°32	8°26	10°16	1°24	20°35	20°14	23°22	n.a.	F 12
S 13	10 9 52	4°15'40	8♑47	18° 3	24°20	6°58	24°40	19°32	8°29	10°17	1°25	20°36	20°11	23°28	n.a.	S 13
S 14	10 13 48	5°13'44	20°46	17°51	25°33	6°43	24°54	19°33	8°32	10°19	1°27	20°38	20° 7	23°35	n.a.	S 14
M15	10 17 45	6°11'46	2♒54	17°44	26°47	6°28	25° 8	19°33	8°36	10°20	1°28	20°39	20° 4	23°42	n.a.	M15
T 16	10 21 41	7° 9'46	15°15	17°D42	28° 0	6°14	25°22	19°33	8°39	10°22	1°30	20°R40	20° 1	23°49	n.a.	T 16
W17	10 25 38	8° 7'45	27°51	17°44	29°13	6° 1	25°36	19°R33	8°42	10°23	1°31	20°39	19°58	23°55	n.a.	W17
T 18	10 29 35	9° 5'42	10♓43	17°52	0♈26	5°49	25°50	19°33	8°45	10°25	1°32	20°39	19°55	24° 2	n.a.	T 18
F 19	10 33 31	10° 3'37	23°51	18° 4	1°39	5°37	26° 4	19°33	8°48	10°26	1°34	20°37	19°52	24° 9	n.a.	F 19
S 20	10 37 28	11° 1'30	7♈14	18°20	2°53	5°26	26°19	19°33	8°51	10°27	1°35	20°34	19°48	24°15	n.a.	S 20
S 21	10 41 24	11°59'21	20°51	18°42	4° 6	5°16	26°33	19°33	8°54	10°29	1°37	20°31	19°45	24°22	n.a.	S 21
M22	10 45 21	12°57'11	4♉40	19° 7	5°19	5° 7	26°47	19°32	8°57	10°30	1°38	20°28	19°42	24°29	n.a.	M22
T 23	10 49 17	13°54'59	18°38	19°37	6°32	4°59	27° 0	19°32	9° 0	10°31	1°39	20°26	19°39	24°35	n.a.	T 23
W24	10 53 14	14°52'45	2♊44	20°11	7°45	4°51	27°14	19°31	9° 3	10°32	1°41	20°24	19°36	24°42	n.a.	W24
T 25	10 57 10	15°50'29	16°55	20°49	8°58	4°44	27°28	19°30	9° 6	10°34	1°42	20°D24	19°32	24°49	n.a.	T 25
F 26	11 1 7	16°48'11	1♋ 8	21°30	10°11	4°39	27°42	19°30	9° 8	10°35	1°43	20°24	19°29	24°56	n.a.	F 26
S 27	11 5 3	17°45'51	15°22	22°16	11°24	4°33	27°56	19°29	9°11	10°36	1°45	20°25	19°26	25° 2	n.a.	S 27
S 28	11 9 0	18°43'30	29°34	23° 4	12°36	4°29	28°10	19°28	9°14	10°37	1°46	20°27	19°23	25° 9	n.a.	S 28
M29	11 12 57	19°41'06	13♌42	23°57	13°49	4°26	28°24	19°27	9°17	10°38	1°48	20°R28	19°20	25°16	n.a.	M29
T 30	11 16 53	20°38'41	27°42	24°52	15° 2	4°23	28°37	19°25	9°20	10°39	1°49	20°28	19°17	25°22	n.a.	T 30
W31	11 20 50	21♓36'15	11♍32	25♒51	16♈15	4♌21	28♒51	19♏24	9♒22	10♑40	1♓50	20♒26	19♒13	25♐29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	14s16	21n 3	1n30	10s25	3n13	8s56	0s53	22n 6	4n23	15s43	1s16	16s30	1n29	19s24	0s44	23s58	0s25	26s55	16s52	14s55	14s51	28s 5			n.a.
T 2	13 56	15 43	0 11	10 49	3 3	8 26	0 51	22 11	4 22	15 39	1 16	16 31	1 29	19 23	0 44	23 58	0 25	26 54	16 52	14 55	14 52	28 5			n.a.
W 3	13 36	9 36	1s 8	11 13	2 52	7 56	0 49	22 15	4 20	15 34	1 16	16 31	1 29	19 22	0 44	23 58	0 25	26 53	16 52	14 55	14 53	28 5			n.a.
T 4	13 16	3 10	2 20	11 39	2 40	7 25	0 47	22 19	4 18	15 29	1 16	16 31	1 29	19 21	0 44	23 58	0 25	26 53	16 52	14 55	14 54	28 5			n.a.
F 5	12 56	3s15	3 23	12 6	2 27	6 54	0 45	22 23	4 16	15 24	1 16	16 32	1 29	19 21	0 44	23 58	0 25	26 52	16 52	14 55	14 55	28 5			n.a.
S 6	12 36	9 20	4 13	12 33	2 13	6 23	0 43	22 26	4 14	15 20	1 16	16 32	1 29	19 20	0 44	23 58	0 25	26 52	16 52	14 55	14 56	28 5			n.a.
S 7	12 16	14 51	4 49	13 0	1 58	5 52	0 41	22 29	4 12	15 15	1 16	16 32	1 29	19 19	0 44	23 58	0 25	26 51	16 52	14 56	14 57	28 5			n.a.
M 8	11 55	19 38	5 10	13 26	1 43	5 21	0 39	22 32	4 9	15 10	1 16	16 32	1 29	19 18	0 44	23 58	0 25	26 51	16 52	14 56	14 59	28 5			n.a.
T 9	11 34	23 29	5 17	13 52	1 27	4 49	0 37	22 35	4 7	15 5	1 16	16 33	1 29	19 17	0 44	23 58	0 25	26 50	16 52	14 56	15 0	28 5			n.a.
W10	11 13	26 16	5 9	14 17	1 11	4 18	0 34	22 38	4 5	15 1	1 16	16 33	1 29	19 16	0 44	23 58	0 25	26 49	16 52	14 56	15 1	28 5			n.a.
T 11	10 52	27 51	4 48	14 40	0 55	3 46	0 32	22 40	4 2	14 56	1 16	16 33	1 29	19 16	0 44	23 57	0 26	26 49	16 52	14 56	15 2	28 5			n.a.
F 12	10 30	28 9	4 15	15 2	0 39	3 14	0 30	22 42	3 59	14 51	1 16	16 33	1 29	19 15	0 44	23 57	0 26	26 48	16 52	14 56	15 3	28 4			n.a.
S 13	10 9	27 9	3 31	15 22	0 23	2 43	0 27	22 44	3 57	14 46	1 16	16 33	1 29	19 14	0 45	23 57	0 26	26 48	16 52	14 55	15 4	28 4			n.a.
S 14	9 47	24 54	2 38	15 41	0 7	2 11	0 25	22 45	3 54	14 41	1 16	16 33	1 30	19 13	0 45	23 57	0 26	26 47	16 52	14 55	15 5	28 4			n.a.
M15	9 25	21 29	1 37	15 58	0s 8	1 39	0 22	22 46	3 51	14 36	1 16	16 33	1 30	19 12	0 45	23 57	0 26	26 47	16 52	14 54	15 6	28 4			n.a.
T 16	9 4	17 4	0 30	16 12	0 22	1 7	0 20	22 47	3 49	14 32	1 16	16 33	1 30	19 11	0 45	23 57	0 26	26 46	16 52	14 54	15 7	28 4			n.a.
W17	8 42	11 51	0n40	16 25	0 37	0 35	0 17	22 48	3 46	14 27	1 17	16 33	1 30	19 11	0 45	23 57	0 26	26 46	16 52	14 54	15 8	28 4			n.a.
T 18	8 19	6 2	1 48	16 35	0 50	0 3	0 15	22 48	3 43	14 22	1 17	16 33	1 30	19 10	0 45	23 57	0 26	26 45	16 52	14 55	15 9	28 3			n.a.
F 19	7 57	0n 9	2 53	16 44	1 3	0n29	0 12	22 48	3 40	14 17	1 17	16 33	1 30	19 9	0 45	23 57	0 26	26 45	16 52	14 55	15 10	28 3			n.a.
S 20	7 35	6 25	3 49	16 50	1 15	1 1	0 10	22 48	3 37	14 12	1 17	16 33	1 30	19 8	0 45	23 57	0 26	26 44	16 52	14 56	15 11	28 3			n.a.
S 21	7 12	12 30	4 33	16 54	1 26	1 33	0 7	22 48	3 34	14 8	1 17	16 32	1 30	19 7	0 45	23 57	0 26	26 44	16 52	14 57	15 12	28 3			n.a.
M22	6 50	18 4	5 2	16 56	1 37	2 5	0 4	22 48	3 31	14 3	1 17	16 32	1 30	19 7	0 45	23 56	0 26	26 43	16 52	14 58	15 13	28 3			n.a.
T 23	6 27	22 45	5 14	16 56	1 47	2 37	0 2	22 47	3 28	13 58	1 17	16 32	1 30	19 6	0 45	23 56	0 26	26 43	16 52	14 59	15 14	28 2			n.a.
W24	6 5	26 9	5 7	16 54	1 56	3 9	0n 1	22 46	3 25	13 53	1 17	16 32	1 30	19 5	0 45	23 56	0 26	26 42	16 52	14 59	15 15	28 2			n.a.
T 25	5 42	27 56	4 41	16 49	2 5	3 41	0 4	22 44	3 22	13 48	1 17	16 31	1 30	19 4	0 45	23 56	0 26	26 42	16 52	14 59	15 16	28 2			n.a.
F 26	5 19	27 54	3 58	16 43	2 13	4 13	0 6	22 43	3 19	13 43	1 17	16 31	1 30	19 4	0 45	23 56	0 26	26 41	16 52	14 59	15 17	28 2			n.a.
S 27	4 56	26 1	3 1	16 34	2 20	4 44	0 9	22 41	3 16	13 39	1 17	16 31	1 30	19 3	0 45	23 56	0 26	26 41	16 52	14 59	15 18	28 2			n.a.
S 28	4 33	22 29	1 52	16 24	2 26	5 16	0 12	22 39	3 13	13 34	1 17	16 31	1 31	19 2	0 45	23 56	0 26	26 41	16 52	14 58	15 19	28 1			n.a.
M29	4 10	17 39	0 37	16 11	2 31	5 47	0 14	22 37	3 10	13 29	1 17	16 30	1 31	19 1	0 45	23 56	0 26	26 40	16 53	14 58	15 20	28 1			n.a.
T 30	3 47	11 54	0s40	15 57	2 36	6 18	0 17	22 35	3 7	13 24	1 17	16 30	1 31	19 1	0 45	23 56	0 26	26 40	16 53	14 58	15 21	28 1			n.a.
W31	3s24	5n39	1s53	15s40	2s40	6n49	0n20	22n32	3n 4	13s19	1s18	16s29	1n31	19s 0	0s45	23s56	0s26	26s39	16s53	14s59	15s22	28s 1			n.a.

Julian Day Number = 952265.5, Delta T = 13h46m58s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°06'02, Lahiri = -32°59'02 Julian Calendar 1 March 2106 BCE == Greg. Calendar 11 Feb. 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

APRIL 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 24 46	22♓33'46	25♍ 9	26♒53	17♈27	4°R20	29♒ 5	19°R23	9♒25	10♉41	1♓52	20°R23	19♒10	25♐36	n.a.	T 1
F 2	11 28 43	23°31'17	8♎30	27°57	18°40	4°D20	29°18	19♏21	9°28	10°42	1°53	20♒19	19° 7	25°42	n.a.	F 2
S 3	11 32 39	24°28'46	21°33	29° 5	19°53	4♌20	29°32	19°20	9°30	10°43	1°54	20°14	19° 4	25°49	n.a.	S 3
S 4	11 36 36	25°26'14	4♏19	0♓15	21° 5	4°22	29°46	19°18	9°33	10°44	1°55	20° 8	19° 1	25°56	n.a.	S 4
M 5	11 40 32	26°23'41	16°47	1°29	22°18	4°24	29°59	19°17	9°36	10°45	1°57	20° 2	18°58	26° 3	n.a.	M 5
T 6	11 44 29	27°21'07	29° 1	2°44	23°30	4°26	0♓13	19°15	9°38	10°46	1°58	19°58	18°54	26° 9	n.a.	T 6
W 7	11 48 26	28°18'32	11♐ 3	4° 3	24°43	4°30	0°26	19°13	9°41	10°47	1°59	19°55	18°51	26°16	n.a.	W 7
T 8	11 52 22	29°15'56	22°58	5°24	25°55	4°34	0°39	19°11	9°43	10°47	2° 1	19°53	18°48	26°23	n.a.	T 8
F 9	11 56 19	0♈13'19	4♑49	6°48	27° 8	4°39	0°53	19° 9	9°46	10°48	2° 2	19°D53	18°45	26°29	n.a.	F 9
S 10	12 0 15	1°10'42	16°42	8°14	28°20	4°45	1° 6	19° 7	9°48	10°49	2° 3	19°54	18°42	26°36	n.a.	S 10
S 11	12 4 12	2° 8'03	28°43	9°42	29°32	4°51	1°19	19° 5	9°50	10°50	2° 4	19°55	18°38	26°43	n.a.	S 11
M12	12 8 8	3° 5'23	10♒55	11°13	0♉45	4°58	1°32	19° 2	9°53	10°50	2° 6	19°57	18°35	26°49	n.a.	M12
T 13	12 12 5	4° 2'43	23°23	12°47	1°57	5° 6	1°45	19° 0	9°55	10°51	2° 7	19°R57	18°32	26°56	n.a.	T 13
W14	12 16 1	5° 0'02	6♓ 9	14°23	3° 9	5°15	1°59	18°57	9°57	10°51	2° 8	19°56	18°29	27° 3	n.a.	W14
T 15	12 19 58	5°57'19	19°17	16° 1	4°21	5°24	2°12	18°55	10° 0	10°52	2° 9	19°52	18°26	27° 9	n.a.	T 15
F 16	12 23 55	6°54'36	2♈46	17°42	5°33	5°34	2°25	18°52	10° 2	10°53	2°10	19°47	18°23	27°16	n.a.	F 16
S 17	12 27 51	7°51'52	16°34	19°25	6°46	5°44	2°37	18°49	10° 4	10°53	2°12	19°40	18°19	27°23	n.a.	S 17
S 18	12 31 48	8°49'07	0♉39	21°11	7°58	5°56	2°50	18°47	10° 6	10°53	2°13	19°33	18°16	27°30	n.a.	S 18
M19	12 35 44	9°46'21	14°54	22°59	9°10	6° 7	3° 3	18°44	10° 8	10°54	2°14	19°25	18°13	27°36	n.a.	M19
T 20	12 39 41	10°43'34	29°16	24°49	10°22	6°20	3°16	18°41	10°10	10°54	2°15	19°18	18°10	27°43	n.a.	T 20
W21	12 43 37	11°40'47	13♊38	26°42	11°33	6°33	3°28	18°38	10°12	10°55	2°16	19°13	18° 7	27°50	n.a.	W21
T 22	12 47 34	12°37'58	27°57	28°37	12°45	6°47	3°41	18°35	10°14	10°55	2°17	19°10	18° 3	27°56	n.a.	T 22
F 23	12 51 30	13°35'08	12♋ 9	0♈34	13°57	7° 1	3°54	18°32	10°16	10°55	2°18	19°D 9	18° 0	28° 3	n.a.	F 23
S 24	12 55 27	14°32'17	26°13	2°33	15° 9	7°16	4° 6	18°28	10°18	10°56	2°20	19°10	17°57	28°10	n.a.	S 24
S 25	12 59 24	15°29'25	10♌ 8	4°34	16°21	7°31	4°18	18°25	10°20	10°56	2°21	19°11	17°54	28°16	n.a.	S 25
M26	13 3 20	16°26'32	23°54	6°37	17°32	7°47	4°31	18°22	10°22	10°56	2°22	19°R11	17°51	28°23	n.a.	M26
T 27	13 7 17	17°23'38	7♍29	8°42	18°44	8° 3	4°43	18°18	10°24	10°56	2°23	19° 9	17°48	28°30	n.a.	T 27
W28	13 11 13	18°20'44	20°55	10°48	19°56	8°20	4°55	18°15	10°25	10°56	2°24	19° 6	17°44	28°36	n.a.	W28
T 29	13 15 10	19°17'48	4♎ 9	12°56	21° 7	8°38	5° 7	18°11	10°27	10°57	2°25	18°59	17°41	28°43	n.a.	T 29
F 30	13 19 6	20♈14'52	17♎10	15♈ 5	22♉19	8♌56	5♓19	18♏ 8	10♒29	10♉57	2♓26	18♒51	17♒38	28♐50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 1	0s45	2s58	15s22	2s43	7n20	0n23	22n30	3n 1	13s15	1s18	16s29	1n31	18s59	0s45	23s56	0s26	26s39	16s53	15s 0	15s23	28s 0		n.a.
F 2	2 37	6 59	3 52	15 1	2 46	7 51	0 25	22 27	2 58	13 10	1 18	16 29	1 31	18 59	0 45	23 56	0 26	26 39	16 53	15 1	15 24	28 0		n.a.
S 3	2 14	12 46	4 33	14 39	2 48	8 22	0 28	22 24	2 55	13 5	1 18	16 28	1 31	18 58	0 45	23 56	0 26	26 38	16 53	15 3	15 25	28 0		n.a.
S 4	1 51	17 54	4 59	14 15	2 49	8 52	0 31	22 21	2 52	13 0	1 18	16 28	1 31	18 57	0 45	23 56	0 26	26 38	16 53	15 5	15 26	27 59		n.a.
M 5	1 28	22 8	5 10	13 48	2 50	9 22	0 34	22 17	2 49	12 55	1 18	16 27	1 31	18 56	0 45	23 56	0 26	26 37	16 53	15 6	15 27	27 59		n.a.
T 6	1 4	25 20	5 7	13 20	2 50	9 52	0 36	22 14	2 46	12 51	1 18	16 27	1 31	18 56	0 45	23 56	0 26	26 37	16 53	15 8	15 28	27 59		n.a.
W 7	0 41	27 21	4 50	12 50	2 49	10 22	0 39	22 10	2 43	12 46	1 18	16 26	1 31	18 55	0 45	23 55	0 26	26 37	16 54	15 9	15 29	27 58		n.a.
T 8	0 18	28 5	4 21	12 19	2 47	10 52	0 42	22 6	2 40	12 41	1 18	16 25	1 31	18 54	0 45	23 55	0 26	26 36	16 54	15 9	15 30	27 58		n.a.
F 9	0n 5	27 31	3 40	11 45	2 45	11 21	0 44	22 2	2 37	12 36	1 18	16 25	1 31	18 54	0 45	23 55	0 26	26 36	16 54	15 9	15 31	27 58		n.a.
S 10	0 29	25 41	2 50	11 10	2 43	11 50	0 47	21 57	2 34	12 32	1 18	16 24	1 31	18 53	0 45	23 55	0 26	26 36	16 54	15 9	15 32	27 57		n.a.
S 11	0 52	22 41	1 53	10 32	2 39	12 19	0 50	21 53	2 31	12 27	1 19	16 23	1 31	18 53	0 45	23 55	0 26	26 35	16 54	15 9	15 33	27 57		n.a.
M12	1 15	18 38	0 49	9 53	2 35	12 47	0 52	21 48	2 28	12 22	1 19	16 23	1 31	18 52	0 45	23 55	0 26	26 35	16 54	15 8	15 34	27 57		n.a.
T 13	1 38	13 43	0n19	9 13	2 31	13 15	0 55	21 44	2 25	12 18	1 19	16 22	1 31	18 51	0 45	23 55	0 26	26 35	16 55	15 8	15 35	27 56		n.a.
W14	2 2	8 6	1 27	8 30	2 26	13 43	0 58	21 39	2 22	12 13	1 19	16 21	1 31	18 51	0 45	23 55	0 26	26 34	16 55	15 8	15 36	27 56		n.a.
T 15	2 25	2 0	2 32	7 46	2 20	14 11	1 0	21 34	2 19	12 8	1 19	16 21	1 31	18 50	0 45	23 55	0 26	26 34	16 55	15 10	15 37	27 55		n.a.
F 16	2 48	4n19	3 30	7 0	2 14	14 38	1 3	21 29	2 17	12 4	1 19	16 20	1 31	18 50	0 45	23 55	0 26	26 34	16 55	15 11	15 38	27 55		n.a.
S 17	3 11	10 35	4 17	6 13	2 7	15 5	1 5	21 23	2 14	11 59	1 19	16 19	1 32	18 49	0 45	23 55	0 26	26 33	16 55	15 13	15 39	27 55		n.a.
S 18	3 34	16 27	4 50	5 24	2 0	15 31	1 8	21 18	2 11	11 54	1 19	16 18	1 32	18 48	0 45	23 55	0 27	26 33	16 55	15 16	15 40	27 54		n.a.
M19	3 57	21 30	5 6	4 33	1 52	15 57	1 10	21 12	2 8	11 50	1 20	16 17	1 32	18 48	0 45	23 55	0 27	26 33	16 56	15 18	15 41	27 54		n.a.
T 20	4 20	25 19	5 2	3 41	1 44	16 23	1 13	21 6	2 6	11 45	1 20	16 17	1 32	18 47	0 46	23 55	0 27	26 33	16 56	15 20	15 42	27 53		n.a.
W21	4 43	27 32	4 39	2 47	1 35	16 48	1 15	21 0	2 3	11 41	1 20	16 16	1 32	18 47	0 46	23 55	0 27	26 32	16 56	15 22	15 43	27 53		n.a.
T 22	5 5	27 55	3 59	1 52	1 26	17 13	1 17	20 54	2 0	11 36	1 20	16 15	1 32	18 46	0 46	23 55	0 27	26 32	16 56	15 23	15 44	27 52		n.a.
F 23	5 28	26 26	3 5	0 56	1 16	17 37	1 20	20 48	1 58	11 32	1 20	16 14	1 32	18 46	0 46	23 55	0 27	26 32	16 57	15 23	15 45	27 52		n.a.
S 24	5 51	23 18	2 0	0n 1	1 7	18 1	1 22	20 41	1 55	11 27	1 20	16 13	1 32	18 45	0 46	23 55	0 27	26 32	16 57	15 23	15 46	27 51		n.a.
S 25	6 13	18 51	0 48	0 59	0 56	18 25	1 24	20 35	1 52	11 23	1 20	16 12	1 32	18 45	0 46	23 55	0 27	26 32	16 57	15 23	15 47	27 51		n.a.
M26	6 36	13 26	0s25	1 59	0 46	18 48	1 26	20 28	1 50	11 18	1 21	16 11	1 32	18 44	0 46	23 55	0 27	26 31	16 57	15 23	15 48	27 50		n.a.
T 27	6 58	7 27	1 36	2 59	0 36	19 10	1 28	20 21	1 47	11 14	1 21	16 10	1 32	18 44	0 46	23 55	0 27	26 31	16 57	15 23	15 49	27 50		n.a.
W28	7 20	1 13	2 41	3 59	0 25	19 32	1 30	20 14	1 45	11 9	1 21	16 9	1 32	18 43	0 46	23 55	0 27	26 31	16 58	15 24	15 50	27 49		n.a.
T 29	7 42	4s58	3 36	5 0	0 14	19 54	1 32	20 7	1 42	11 5	1 21	16 8	1 32	18 43	0 46	23 55	0 27	26 31	16 58	15 26	15 51	27 49		n.a.
F 30	8n 4	10s51	4s19	6n 1	0s 3	20n15	1n34	20n 0	1n40	11s 0	1s21	16s 7	1n32	18s43	0s46	23s55	0s27	26s31	16s58	15s29	15s52	27s48		n.a.

Julian Day Number = 952296.5, Delta T = 13h46m56s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'58, Lahiri = -32°58'58 Julian Calendar 1 Apr. 2106 BCE == Greg. Calendar 14 March 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

MAY 2106 BCE (-2105) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 23 3	21♈11'56	29♎59	17♈15	23♉30	9♌15	5♓31	18°R 4	10♒30	10♑57	2♓27	18°R41	17♒35	28♐57	n.a.	S 1
S 2	13 27 0	22° 8'59	12♏34	19°26	24°41	9°34	5°43	18♏ 1	10°32	10°R57	2°28	18♒30	17°32	29° 3	n.a.	S 2
M 3	13 30 56	23° 6'02	24°55	21°37	25°53	9°53	5°55	17°57	10°33	10°57	2°29	18°19	17°29	29°10	n.a.	M 3
T 4	13 34 53	24° 3'05	7♐ 5	23°48	27° 4	10°13	6° 7	17°53	10°35	10°57	2°30	18° 9	17°25	29°17	n.a.	T 4
W 5	13 38 49	25° 0'08	19° 4	25°59	28°15	10°33	6°18	17°49	10°36	10°57	2°31	18° 2	17°22	29°23	n.a.	W 5
T 6	13 42 46	25°57'10	0♑57	28°10	29°26	10°54	6°30	17°45	10°38	10°56	2°32	17°56	17°19	29°30	n.a.	T 6
F 7	13 46 42	26°54'13	12°47	0♑20	0♊37	11°16	6°41	17°41	10°39	10°56	2°32	17°54	17°16	29°37	n.a.	F 7
S 8	13 50 39	27°51'16	24°39	2°30	1°49	11°37	6°53	17°37	10°40	10°56	2°33	17°D53	17°13	29°43	n.a.	S 8
S 9	13 54 35	28°48'18	6♒39	4°38	3° 0	12° 0	7° 4	17°33	10°42	10°56	2°34	17°53	17° 9	29°50	n.a.	S 9
M10	13 58 32	29°45'21	18°51	6°45	4°10	12°22	7°15	17°29	10°43	10°56	2°35	17°R53	17° 6	29°57	n.a.	M10
T 11	14 2 29	0♑42'24	1♓20	8°50	5°21	12°45	7°26	17°25	10°44	10°55	2°36	17°52	17° 3	0♑ 3	n.a.	T 11
W12	14 6 25	1°39'27	14°12	10°54	6°32	13° 9	7°37	17°21	10°45	10°55	2°37	17°50	17° 0	0°10	n.a.	W12
T 13	14 10 22	2°36'30	27°29	12°56	7°43	13°32	7°48	17°17	10°46	10°55	2°37	17°45	16°57	0°17	n.a.	T 13
F 14	14 14 18	3°33'33	11♈11	14°57	8°54	13°57	7°59	17°13	10°47	10°54	2°38	17°37	16°54	0°24	n.a.	F 14
S 15	14 18 15	4°30'36	25°19	16°55	10° 4	14°21	8°10	17° 8	10°48	10°54	2°39	17°28	16°50	0°30	n.a.	S 15
S 16	14 22 11	5°27'40	9♉46	18°52	11°15	14°46	8°20	17° 4	10°49	10°54	2°40	17°17	16°47	0°37	n.a.	S 16
M17	14 26 8	6°24'44	24°27	20°47	12°26	15°11	8°31	17° 0	10°50	10°53	2°40	17° 6	16°44	0°44	n.a.	M17
T 18	14 30 5	7°21'47	9♊14	22°39	13°36	15°37	8°41	16°56	10°51	10°53	2°41	16°56	16°41	0°50	n.a.	T 18
W19	14 34 1	8°18'51	23°58	24°30	14°47	16° 3	8°52	16°51	10°52	10°52	2°42	16°49	16°38	0°57	n.a.	W19
T 20	14 37 58	9°15'55	8♋33	26°19	15°57	16°30	9° 2	16°47	10°52	10°51	2°43	16°44	16°35	1° 4	n.a.	T 20
F 21	14 41 54	10°12'59	22°55	28° 6	17° 7	16°57	9°12	16°43	10°53	10°51	2°43	16°42	16°31	1°10	n.a.	F 21
S 22	14 45 51	11°10'02	7♌ 0	29°50	18°17	17°24	9°22	16°38	10°54	10°50	2°44	16°41	16°28	1°17	n.a.	S 22
S 23	14 49 47	12° 7'06	20°49	1♊33	19°28	17°51	9°32	16°34	10°54	10°50	2°44	16°41	16°25	1°24	n.a.	S 23
M24	14 53 44	13° 4'09	4♍22	3°14	20°38	18°19	9°42	16°29	10°55	10°49	2°45	16°40	16°22	1°30	n.a.	M24
T 25	14 57 41	14° 1'13	17°41	4°52	21°48	18°47	9°52	16°25	10°56	10°48	2°46	16°38	16°19	1°37	n.a.	T 25
W26	15 1 37	14°58'16	0♎47	6°29	22°58	19°15	10° 1	16°21	10°56	10°48	2°46	16°33	16°15	1°44	n.a.	W26
T 27	15 5 34	15°55'20	13°40	8° 3	24° 7	19°44	10°11	16°16	10°56	10°47	2°47	16°25	16°12	1°50	n.a.	T 27
F 28	15 9 30	16°52'24	26°23	9°36	25°17	20°13	10°20	16°12	10°57	10°46	2°47	16°15	16° 9	1°57	n.a.	F 28
S 29	15 13 27	17°49'29	8♏54	11° 6	26°27	20°42	10°29	16° 7	10°57	10°45	2°48	16° 2	16° 6	2° 4	n.a.	S 29
S 30	15 17 23	18°46'34	21°15	12°34	27°36	21°12	10°38	16° 3	10°57	10°44	2°48	15°49	16° 3	2°10	n.a.	S 30
M31	15 21 20	19♉43'40	3♐27	14♊ 0	28♊46	21♌42	10♓47	15♏59	10♒58	10♑44	2♓49	15♒36	16♒ 0	2♑17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n26	16s10	4s47	7n 1	0n 7	20n35	1n36	19n53	1n37	10s56	1s21	16s 6	1n32	18s42	0s46	23s55	0s27	26s30	16s58	15s32	15s53	27s48		n.a.
S 2	8 48	20 42	5 1	8 2	0 18	20 55	1 38	19 45	1 35	10 52	1 22	16 5	1 32	18 42	0 46	23 55	0 27	26 30	16 59	15 36	15 54	27 47		n.a.
M 3	9 10	24 15	5 1	9 2	0 28	21 15	1 40	19 37	1 33	10 48	1 22	16 4	1 32	18 41	0 46	23 55	0 27	26 30	16 59	15 39	15 55	27 47		n.a.
T 4	9 31	26 39	4 47	10 1	0 38	21 34	1 42	19 30	1 30	10 43	1 22	16 3	1 32	18 41	0 46	23 55	0 27	26 30	16 59	15 42	15 56	27 46		n.a.
W 5	9 52	27 48	4 20	10 59	0 47	21 52	1 44	19 22	1 28	10 39	1 22	16 2	1 32	18 41	0 46	23 55	0 27	26 30	16 59	15 45	15 57	27 46		n.a.
T 6	10 14	27 38	3 42	11 55	0 57	22 9	1 45	19 14	1 26	10 35	1 22	16 1	1 32	18 40	0 46	23 55	0 27	26 30	17 0	15 46	15 58	27 45		n.a.
F 7	10 35	26 13	2 55	12 51	1 5	22 27	1 47	19 6	1 23	10 31	1 22	16 0	1 32	18 40	0 46	23 56	0 27	26 30	17 0	15 47	15 59	27 45		n.a.
S 8	10 56	23 37	2 0	13 44	1 14	22 43	1 48	18 57	1 21	10 26	1 23	15 59	1 32	18 40	0 46	23 56	0 27	26 30	17 0	15 47	16 0	27 44		n.a.
S 9	11 16	19 57	0 59	14 36	1 21	22 59	1 50	18 49	1 19	10 22	1 23	15 57	1 32	18 39	0 46	23 56	0 27	26 30	17 1	15 47	16 1	27 43		n.a.
M10	11 37	15 24	0n 5	15 26	1 28	23 14	1 51	18 40	1 17	10 18	1 23	15 56	1 32	18 39	0 46	23 56	0 27	26 30	17 1	15 47	16 2	27 43		n.a.
T 11	11 57	10 7	1 11	16 14	1 35	23 29	1 52	18 31	1 15	10 14	1 23	15 55	1 32	18 39	0 46	23 56	0 27	26 29	17 1	15 48	16 3	27 42		n.a.
W12	12 18	4 17	2 15	16 59	1 40	23 43	1 53	18 22	1 12	10 10	1 23	15 54	1 32	18 38	0 46	23 56	0 27	26 29	17 1	15 48	16 4	27 42		n.a.
T 13	12 38	1n55	3 13	17 43	1 45	23 56	1 55	18 13	1 10	10 6	1 23	15 53	1 32	18 38	0 46	23 56	0 27	26 29	17 2	15 50	16 5	27 41		n.a.
F 14	12 58	8 13	4 3	18 24	1 50	24 9	1 56	18 4	1 8	10 2	1 24	15 52	1 32	18 38	0 46	23 56	0 27	26 29	17 2	15 52	16 6	27 40		n.a.
S 15	13 17	14 18	4 39	19 3	1 54	24 21	1 57	17 55	1 6	9 58	1 24	15 51	1 31	18 38	0 46	23 56	0 27	26 29	17 2	15 55	16 7	27 40		n.a.
S 16	13 37	19 44	4 58	19 40	1 57	24 32	1 58	17 45	1 4	9 54	1 24	15 49	1 31	18 38	0 46	23 56	0 27	26 29	17 3	15 59	16 8	27 39		n.a.
M17	13 56	24 5	4 58	20 14	1 59	24 43	1 58	17 36	1 2	9 51	1 24	15 48	1 31	18 37	0 47	23 56	0 27	26 29	17 3	16 2	16 9	27 38		n.a.
T 18	14 15	26 53	4 39	20 46	2 1	24 53	1 59	17 26	1 0	9 47	1 24	15 47	1 31	18 37	0 47	23 56	0 27	26 29	17 3	16 5	16 10	27 38		n.a.
W19	14 34	27 48	4 0	21 16	2 2	25 2	2 0	17 16	0 58	9 43	1 25	15 46	1 31	18 37	0 47	23 56	0 27	26 29	17 4	16 7	16 11	27 37		n.a.
T 20	14 53	26 46	3 7	21 43	2 3	25 10	2 0	17 6	0 56	9 39	1 25	15 45	1 31	18 37	0 47	23 56	0 27	26 29	17 4	16 9	16 12	27 36		n.a.
F 21	15 11	23 57	2 2	22 8	2 2	25 18	2 1	16 56	0 54	9 36	1 25	15 43	1 31	18 37	0 47	23 56	0 27	26 29	17 4	16 10	16 13	27 36		n.a.
S 22	15 29	19 44	0 51	22 31	2 2	25 25	2 1	16 46	0 52	9 32	1 25	15 42	1 31	18 36	0 47	23 56	0 27	26 29	17 4	16 10	16 14	27 35		n.a.
S 23	15 47	14 30	0s22	22 52	2 0	25 32	2 2	16 35	0 50	9 28	1 26	15 41	1 31	18 36	0 47	23 56	0 27	26 30	17 5	16 10	16 15	27 34		n.a.
M24	16 5	8 41	1 32	23 10	1 58	25 37	2 2	16 25	0 48	9 25	1 26	15 40	1 31	18 36	0 47	23 57	0 28	26 30	17 5	16 10	16 16	27 34		n.a.
T 25	16 23	2 35	2 36	23 27	1 56	25 42	2 2	16 14	0 46	9 21	1 26	15 39	1 31	18 36	0 47	23 57	0 28	26 30	17 5	16 11	16 17	27 33		n.a.
W26	16 40	3s31	3 30	23 41	1 53	25 46	2 2	16 3	0 44	9 18	1 26	15 37	1 31	18 36	0 47	23 57	0 28	26 30	17 6	16 12	16 18	27 32		n.a.
T 27	16 57	9 22	4 13	23 54	1 49	25 50	2 2	15 52	0 42	9 14	1 26	15 36	1 31	18 36	0 47	23 57	0 28	26 30	17 6	16 15	16 18	27 32		n.a.
F 28	17 13	14 45	4 42	24 4	1 45	25 53	2 2	15 41	0 41	9 11	1 27	15 35	1 31	18 36	0 47	23 57	0 28	26 30	17 6	16 18	16 19	27 31		n.a.
S 29	17 30	19 26	4 57	24 13	1 40	25 55	2 2	15 30	0 39	9 7	1 27	15 34	1 31	18 36	0 47	23 57	0 28	26 30	17 7	16 22	16 20	27 30		n.a.
S 30	17 46	23 14	4 58	24 20	1 34	25 56	2 1	15 19	0 37	9 4	1 27	15 33	1 31	18 36	0 47	23 57	0 28	26 30	17 7	16 26	16 21	27 29		n.a.
M31	18n 2	25s57	4s46	24n25	1n29	25n57	2n 1	15n 7	0n35	9s 1	1s27	15s31	1n30	18s36	0s47	23s57	0s28	26s30	17s 7	16s30	16s22	27s29		n.a.

Julian Day Number = 952326.5, Delta T = 13h46m54s
Ecliptic obliquity = 23°56'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'54, Lahiri = -32°58'54 Julian Calendar 1 May 2106 BCE == Greg. Calendar 13 Apr. 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

JUNE 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 25 16	20♉40'46	15♐29	15♊24	29♊55	22♌12	10♓56	15°R54	10♒58	10°R43	2♓49	15°R24	15♒56	2♑24	n.a.	T 1
W 2	15 29 13	21°37'54	27°24	16°46	1♋ 5	22°42	11° 5	15♏50	10°58	10♑42	2°50	15♒15	15°53	2°31	n.a.	W 2
T 3	15 33 10	22°35'02	9♑14	18° 6	2°14	23°13	11°13	15°45	10°58	10°41	2°50	15° 8	15°50	2°37	n.a.	T 3
F 4	15 37 6	23°32'11	21° 2	19°23	3°23	23°44	11°22	15°41	10°R58	10°40	2°50	15° 3	15°47	2°44	n.a.	F 4
S 5	15 41 3	24°29'21	2♒53	20°38	4°32	24°15	11°30	15°37	10°58	10°39	2°51	15° 1	15°44	2°51	n.a.	S 5
S 6	15 44 59	25°26'32	14°51	21°51	5°41	24°46	11°38	15°32	10°58	10°38	2°51	15°D 1	15°41	2°57	n.a.	S 6
M 7	15 48 56	26°23'44	27° 1	23° 1	6°50	25°18	11°46	15°28	10°58	10°37	2°51	15°R 1	15°37	3° 4	n.a.	M 7
T 8	15 52 52	27°20'57	9♓30	24° 9	7°59	25°50	11°54	15°24	10°58	10°36	2°52	15° 0	15°34	3°11	n.a.	T 8
W 9	15 56 49	28°18'11	22°20	25°14	9° 7	26°22	12° 2	15°20	10°57	10°35	2°52	14°58	15°31	3°17	n.a.	W 9
T 10	16 0 46	29°15'26	5♈38	26°17	10°16	26°55	12°10	15°15	10°57	10°33	2°52	14°54	15°28	3°24	n.a.	T 10
F 11	16 4 42	0♊12'42	19°24	27°16	11°25	27°27	12°17	15°11	10°57	10°32	2°52	14°47	15°25	3°31	n.a.	F 11
S 12	16 8 39	1°10'00	3♉38	28°13	12°33	28° 0	12°25	15° 7	10°56	10°31	2°53	14°39	15°21	3°37	n.a.	S 12
S 13	16 12 35	2° 7'19	18°18	29° 7	13°41	28°33	12°32	15° 3	10°56	10°30	2°53	14°29	15°18	3°44	n.a.	S 13
M14	16 16 32	3° 4'39	3♊15	29°57	14°49	29° 7	12°39	14°59	10°56	10°29	2°53	14°18	15°15	3°51	n.a.	M14
T 15	16 20 28	4° 2'00	18°21	0♋45	15°58	29°40	12°46	14°55	10°55	10°28	2°53	14° 9	15°12	3°57	n.a.	T 15
W16	16 24 25	4°59'22	3♋26	1°28	17° 6	0♍14	12°53	14°51	10°55	10°26	2°53	14° 2	15° 9	4° 4	n.a.	W16
T 17	16 28 22	5°56'45	18°20	2° 8	18°13	0°48	12°59	14°47	10°54	10°25	2°53	13°57	15° 6	4°11	n.a.	T 17
F 18	16 32 18	6°54'10	2♌57	2°45	19°21	1°23	13° 6	14°43	10°53	10°24	2°53	13°55	15° 2	4°17	n.a.	F 18
S 19	16 36 15	7°51'34	17°13	3°17	20°29	1°57	13°12	14°39	10°53	10°22	2°53	13°D55	14°59	4°24	n.a.	S 19
S 20	16 40 11	8°49'00	1♍ 6	3°45	21°36	2°32	13°18	14°35	10°52	10°21	2°53	13°55	14°56	4°31	n.a.	S 20
M21	16 44 8	9°46'27	14°37	4° 9	22°44	3° 7	13°24	14°31	10°51	10°20	2°R53	13°R55	14°53	4°37	n.a.	M21
T 22	16 48 4	10°43'54	27°49	4°28	23°51	3°42	13°30	14°28	10°50	10°18	2°53	13°54	14°50	4°44	n.a.	T 22
W23	16 52 1	11°41'23	10♎43	4°42	24°58	4°17	13°36	14°24	10°49	10°17	2°53	13°50	14°46	4°51	n.a.	W23
T 24	16 55 57	12°38'53	23°23	4°51	26° 5	4°52	13°41	14°20	10°48	10°16	2°53	13°44	14°43	4°58	n.a.	T 24
F 25	16 59 54	13°36'23	5♏50	4°R56	27°11	5°28	13°47	14°17	10°48	10°14	2°53	13°36	14°40	5° 4	n.a.	F 25
S 26	17 3 51	14°33'56	18° 8	4°54	28°18	6° 4	13°52	14°13	10°47	10°13	2°53	13°26	14°37	5°11	n.a.	S 26
S 27	17 7 47	15°31'29	0♐16	4°48	29°25	6°40	13°57	14°10	10°45	10°11	2°53	13°15	14°34	5°18	n.a.	S 27
M28	17 11 44	16°29'04	12°18	4°36	0♌31	7°16	14° 2	14° 6	10°44	10°10	2°53	13° 5	14°31	5°24	n.a.	M28
T 29	17 15 40	17°26'40	24°13	4°18	1°37	7°53	14° 6	14° 3	10°43	10° 8	2°53	12°55	14°27	5°31	n.a.	T 29
W30	17 19 37	18♊24'18	6♑ 4	3♋55	2♌43	8♍29	14♓11	14♏ 0	10♒42	10♑ 7	2♓53	12♒48	14♒24	5♑38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n18	27s26	4s20	24n29	1n22	25n56	2n 0	14n56	0n33	8s58	1s28	15s30	1n30	18s36	0s47	23s57	0s28	26s30	17s 8	16s33	16s23	27s28		n.a.
W 2	18 33	27 38	3 43	24 31	1 15	25 56	2 0	14 44	0 32	8 55	1 28	15 29	1 30	18 36	0 47	23 57	0 28	26 31	17 8	16 36	16 24	27 27		n.a.
T 3	18 48	26 33	2 57	24 31	1 8	25 54	1 59	14 32	0 30	8 51	1 28	15 28	1 30	18 36	0 47	23 58	0 28	26 31	17 8	16 38	16 25	27 26		n.a.
F 4	19 3	24 17	2 3	24 30	1 0	25 52	1 58	14 20	0 28	8 48	1 28	15 27	1 30	18 36	0 47	23 58	0 28	26 31	17 9	16 39	16 26	27 25		n.a.
S 5	19 17	20 57	1 4	24 28	0 52	25 48	1 57	14 8	0 27	8 45	1 29	15 25	1 30	18 36	0 47	23 58	0 28	26 31	17 9	16 40	16 27	27 25		n.a.
S 6	19 31	16 44	0 1	24 24	0 43	25 45	1 56	13 55	0 25	8 42	1 29	15 24	1 30	18 36	0 47	23 58	0 28	26 31	17 9	16 40	16 28	27 24		n.a.
M 7	19 45	11 46	1n 3	24 19	0 34	25 40	1 55	13 43	0 23	8 39	1 29	15 23	1 30	18 36	0 47	23 58	0 28	26 32	17 10	16 40	16 29	27 23		n.a.
T 8	19 58	6 14	2 6	24 13	0 25	25 35	1 54	13 31	0 22	8 37	1 29	15 22	1 30	18 36	0 47	23 58	0 28	26 32	17 10	16 40	16 30	27 22		n.a.
W 9	20 12	0 17	3 4	24 6	0 15	25 29	1 52	13 18	0 20	8 34	1 30	15 21	1 30	18 36	0 47	23 58	0 28	26 32	17 11	16 41	16 31	27 21		n.a.
T 10	20 24	5n51	3 54	23 58	0 5	25 22	1 51	13 5	0 18	8 31	1 30	15 20	1 29	18 36	0 48	23 58	0 28	26 32	17 11	16 42	16 32	27 21		n.a.
F 11	20 37	11 56	4 33	23 49	0s 6	25 15	1 49	12 52	0 17	8 28	1 30	15 18	1 29	18 36	0 48	23 58	0 28	26 32	17 11	16 44	16 33	27 20		n.a.
S 12	20 49	17 37	4 56	23 39	0 17	25 7	1 48	12 39	0 15	8 26	1 30	15 17	1 29	18 37	0 48	23 59	0 28	26 33	17 12	16 47	16 34	27 19		n.a.
S 13	21 1	22 26	5 1	23 28	0 28	24 58	1 46	12 26	0 14	8 23	1 31	15 16	1 29	18 37	0 48	23 59	0 28	26 33	17 12	16 50	16 35	27 18		n.a.
M14	21 12	25 55	4 46	23 16	0 40	24 49	1 44	12 13	0 12	8 21	1 31	15 15	1 29	18 37	0 48	23 59	0 28	26 33	17 12	16 53	16 36	27 17		n.a.
T 15	21 24	27 34	4 10	23 4	0 52	24 39	1 42	11 59	0 11	8 18	1 31	15 14	1 29	18 37	0 48	23 59	0 28	26 33	17 13	16 56	16 37	27 16		n.a.
W16	21 34	27 11	3 17	22 52	1 4	24 28	1 40	11 46	0 9	8 16	1 31	15 13	1 29	18 37	0 48	23 59	0 28	26 34	17 13	16 58	16 38	27 15		n.a.
T 17	21 45	24 49	2 12	22 39	1 17	24 17	1 38	11 32	0 8	8 13	1 32	15 12	1 28	18 37	0 48	23 59	0 28	26 34	17 13	16 59	16 39	27 15		n.a.
F 18	21 55	20 51	0 58	22 25	1 29	24 5	1 35	11 18	0 6	8 11	1 32	15 11	1 28	18 38	0 48	23 59	0 28	26 34	17 14	17 0	16 40	27 14		n.a.
S 19	22 4	15 43	0s18	22 12	1 42	23 52	1 33	11 4	0 5	8 9	1 32	15 10	1 28	18 38	0 48	23 59	0 28	26 35	17 14	17 0	16 41	27 13		n.a.
S 20	22 14	9 54	1 30	21 58	1 55	23 39	1 30	10 50	0 3	8 7	1 32	15 9	1 28	18 38	0 48	24 0	0 28	26 35	17 14	17 0	16 42	27 12		n.a.
M21	22 23	3 47	2 36	21 44	2 8	23 25	1 28	10 36	0 2	8 5	1 33	15 8	1 28	18 38	0 48	24 0	0 28	26 35	17 15	17 0	16 42	27 11		n.a.
T 22	22 31	2s20	3 32	21 31	2 21	23 10	1 25	10 22	0 0	8 3	1 33	15 7	1 28	18 39	0 48	24 0	0 28	26 35	17 15	17 0	16 43	27 10		n.a.
W23	22 39	8 13	4 15	21 17	2 34	22 55	1 22	10 7	0s 1	8 1	1 33	15 6	1 28	18 39	0 48	24 0	0 28	26 36	17 15	17 1	16 44	27 9		n.a.
T 24	22 47	13 40	4 45	21 4	2 47	22 40	1 19	9 53	0 2	7 59	1 34	15 5	1 27	18 39	0 48	24 0	0 28	26 36	17 16	17 3	16 45	27 8		n.a.
F 25	22 54	18 28	5 1	20 51	2 59	22 24	1 16	9 38	0 4	7 57	1 34	15 4	1 27	18 40	0 48	24 0	0 28	26 37	17 16	17 5	16 46	27 7		n.a.
S 26	23 1	22 25	5 3	20 39	3 12	22 7	1 13	9 24	0 5	7 55	1 34	15 3	1 27	18 40	0 48	24 0	0 28	26 37	17 16	17 8	16 47	27 6		n.a.
S 27	23 8	25 22	4 51	20 28	3 23	21 50	1 9	9 9	0 7	7 53	1 34	15 2	1 27	18 40	0 48	24 0	0 28	26 37	17 17	17 11	16 48	27 5		n.a.
M28	23 14	27 8	4 26	20 17	3 35	21 32	1 6	8 54	0 8	7 52	1 35	15 1	1 27	18 41	0 48	24 1	0 28	26 38	17 17	17 14	16 49	27 4		n.a.
T 29	23 20	27 38	3 50	20 7	3 45	21 14	1 2	8 39	0 9	7 50	1 35	15 1	1 27	18 41	0 48	24 1	0 28	26 38	17 17	17 17	16 50	27 3		n.a.
W30	23n25	26s51	3s 3	19n57	3s55	20n55	0n59	8n24	0s11	7s49	1s35	15s 0	1n27	18s41	0s48	24s 1	0s28	26s38	17s18	17s19	16s51	27s 2		n.a.

Julian Day Number = 952357.5, Delta T = 13h46m51s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'50, Lahiri = -32°58'49 Julian Calendar 1 June 2106 BCE == Greg. Calendar 14 May 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

JULY 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 23 33	19♊21'58	17♉52	3°R27	3♌49	9♍ 6	14♓15	13°R57	10°R41	10°R 5	2°R52	12°R42	14♒21	5♉44	n.a.	T 1
F 2	17 27 30	20°19'39	29°41	2♋53	4°54	9°43	14°19	13♏54	10♒40	10♉ 4	2♓52	12♒39	14°18	5°51	n.a.	F 2
S 3	17 31 27	21°17'21	11♒33	2°15	6° 0	10°20	14°23	13°50	10°38	10° 2	2°52	12°D38	14°15	5°58	n.a.	S 3
S 4	17 35 23	22°15'06	23°32	1°32	7° 5	10°57	14°27	13°48	10°37	10° 1	2°52	12°39	14°12	6° 4	n.a.	S 4
M 5	17 39 20	23°12'52	5♓42	0°46	8°10	11°35	14°31	13°45	10°36	9°59	2°51	12°40	14° 8	6°11	n.a.	M 5
T 6	17 43 16	24°10'41	18° 9	29♊56	9°15	12°12	14°34	13°42	10°34	9°58	2°51	12°41	14° 5	6°18	n.a.	T 6
W 7	17 47 13	25° 8'31	0♈57	29° 5	10°20	12°50	14°37	13°39	10°33	9°56	2°51	12°R41	14° 2	6°24	n.a.	W 7
T 8	17 51 9	26° 6'23	14°10	28°11	11°24	13°28	14°40	13°36	10°31	9°54	2°50	12°39	13°59	6°31	n.a.	T 8
F 9	17 55 6	27° 4'17	27°51	27°18	12°29	14° 6	14°43	13°34	10°30	9°53	2°50	12°36	13°56	6°38	n.a.	F 9
S 10	17 59 2	28° 2'14	12♉ 1	26°26	13°33	14°44	14°46	13°31	10°28	9°51	2°50	12°31	13°52	6°44	n.a.	S 10
S 11	18 2 59	29° 0'12	26°38	25°35	14°37	15°22	14°48	13°29	10°27	9°50	2°49	12°25	13°49	6°51	n.a.	S 11
M12	18 6 55	29°58'12	11♊36	24°47	15°40	16° 1	14°51	13°26	10°25	9°48	2°49	12°18	13°46	6°58	n.a.	M12
T 13	18 10 52	0♋56'15	26°48	24° 4	16°44	16°40	14°53	13°24	10°23	9°46	2°48	12°12	13°43	7° 4	n.a.	T 13
W14	18 14 49	1°54'19	12♋ 3	23°25	17°47	17°18	14°55	13°22	10°21	9°45	2°48	12° 8	13°40	7°11	n.a.	W14
T 15	18 18 45	2°52'25	27°11	22°52	18°50	17°57	14°56	13°20	10°20	9°43	2°48	12° 5	13°37	7°18	n.a.	T 15
F 16	18 22 42	3°50'32	12♌ 2	22°26	19°52	18°37	14°58	13°18	10°18	9°42	2°47	12°D 5	13°33	7°24	n.a.	F 16
S 17	18 26 38	4°48'42	26°32	22° 7	20°55	19°16	14°59	13°16	10°16	9°40	2°47	12° 5	13°30	7°31	n.a.	S 17
S 18	18 30 35	5°46'52	10♍35	21°57	21°57	19°55	15° 0	13°14	10°14	9°38	2°46	12° 7	13°27	7°38	n.a.	S 18
M19	18 34 31	6°45'05	24°13	21°D54	22°59	20°35	15° 1	13°12	10°12	9°37	2°45	12° 8	13°24	7°44	n.a.	M19
T 20	18 38 28	7°43'19	7♎27	22° 0	24° 0	21°14	15° 2	13°11	10°10	9°35	2°45	12°R 9	13°21	7°51	n.a.	T 20
W21	18 42 24	8°41'35	20°19	22°14	25° 2	21°54	15° 3	13° 9	10° 9	9°33	2°44	12° 8	13°18	7°58	n.a.	W21
T 22	18 46 21	9°39'52	2♏53	22°37	26° 3	22°34	15° 3	13° 8	10° 7	9°32	2°44	12° 6	13°14	8° 4	n.a.	T 22
F 23	18 50 18	10°38'12	15°12	23° 9	27° 3	23°14	15°R 3	13° 6	10° 5	9°30	2°43	12° 2	13°11	8°11	n.a.	F 23
S 24	18 54 14	11°36'33	27°20	23°49	28° 3	23°55	15° 3	13° 5	10° 3	9°28	2°42	11°58	13° 8	8°18	n.a.	S 24
S 25	18 58 11	12°34'56	9♐20	24°37	29° 3	24°35	15° 3	13° 4	10° 1	9°27	2°42	11°52	13° 5	8°24	n.a.	S 25
M26	19 2 7	13°33'21	21°14	25°32	0♍ 3	25°15	15° 2	13° 3	9°58	9°25	2°41	11°47	13° 2	8°31	n.a.	M26
T 27	19 6 4	14°31'47	3♑ 4	26°35	1° 2	25°56	15° 2	13° 2	9°56	9°23	2°40	11°43	12°58	8°38	n.a.	T 27
W28	19 10 0	15°30'16	14°54	27°45	2° 1	26°37	15° 1	13° 1	9°54	9°22	2°40	11°39	12°55	8°44	n.a.	W28
T 29	19 13 57	16°28'47	26°44	29° 1	2°59	27°17	15° 0	13° 0	9°52	9°20	2°39	11°37	12°52	8°51	n.a.	T 29
F 30	19 17 53	17°27'20	8♒36	0♋23	3°57	27°58	14°58	12°59	9°50	9°19	2°38	11°D36	12°49	8°58	n.a.	F 30
S 31	19 21 50	18♋25'56	20♒34	1♋50	4♍55	28♍39	14♓57	12♏58	9♒48	9♑17	2♓37	11♒37	12♒46	9♑ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n30	24s51	2s 9	19n49	4s 4	20n35	0n55	8n 8	0s12	7s47	1s36	14s59	1n26	18s42	0s48	24s 1	0s28	26s39	17s18	17s21	16s52	27s 1			n.a.
F 2	23 34	21 46	1 9	19 42	4 12	20 16	0 51	7 53	0 13	7 46	1 36	14 58	1 26	18 42	0 48	24 1	0 28	26 39	17 19	17 22	16 53	27 0			n.a.
S 3	23 39	17 46	0 6	19 37	4 18	19 55	0 47	7 38	0 14	7 45	1 36	14 57	1 26	18 42	0 48	24 1	0 28	26 40	17 19	17 22	16 54	26 59			n.a.
S 4	23 42	13 2	0n58	19 32	4 23	19 35	0 43	7 22	0 16	7 43	1 37	14 57	1 26	18 43	0 48	24 1	0 28	26 40	17 19	17 22	16 55	26 58			n.a.
M 5	23 45	7 44	2 1	19 29	4 27	19 14	0 39	7 7	0 17	7 42	1 37	14 56	1 26	18 43	0 48	24 2	0 28	26 40	17 20	17 21	16 56	26 57			n.a.
T 6	23 48	2 2	3 0	19 28	4 29	18 52	0 35	6 51	0 18	7 41	1 37	14 55	1 26	18 44	0 49	24 2	0 29	26 41	17 20	17 21	16 57	26 56			n.a.
W 7	23 51	3n54	3 51	19 28	4 29	18 30	0 30	6 35	0 19	7 40	1 37	14 55	1 25	18 44	0 49	24 2	0 29	26 41	17 20	17 21	16 58	26 55			n.a.
T 8	23 53	9 51	4 32	19 29	4 27	18 8	0 26	6 19	0 21	7 39	1 38	14 54	1 25	18 45	0 49	24 2	0 29	26 42	17 21	17 22	16 58	26 54			n.a.
F 9	23 54	15 33	4 59	19 32	4 23	17 45	0 21	6 3	0 22	7 38	1 38	14 53	1 25	18 45	0 49	24 2	0 29	26 42	17 21	17 23	16 59	26 53			n.a.
S 10	23 55	20 39	5 9	19 36	4 17	17 22	0 16	5 47	0 23	7 38	1 38	14 53	1 25	18 45	0 49	24 2	0 29	26 42	17 21	17 24	17 0	26 52			n.a.
S 11	23 56	24 39	5 0	19 43	4 9	16 58	0 11	5 31	0 24	7 37	1 39	14 52	1 25	18 46	0 49	24 2	0 29	26 43	17 21	17 26	17 1	26 51			n.a.
M12	23 56	27 6	4 30	19 50	4 0	16 34	0 7	5 14	0 25	7 36	1 39	14 52	1 24	18 46	0 49	24 2	0 29	26 43	17 22	17 28	17 2	26 50			n.a.
T 13	23 56	27 35	3 41	19 59	3 49	16 10	0 1	4 58	0 26	7 36	1 39	14 51	1 24	18 47	0 49	24 3	0 29	26 44	17 22	17 29	17 3	26 49			n.a.
W14	23 55	25 58	2 36	20 10	3 36	15 46	0s 4	4 42	0 27	7 35	1 40	14 51	1 24	18 47	0 49	24 3	0 29	26 44	17 22	17 31	17 4	26 48			n.a.
T 15	23 54	22 28	1 20	20 22	3 22	15 21	0 9	4 25	0 29	7 35	1 40	14 50	1 24	18 48	0 49	24 3	0 29	26 45	17 23	17 31	17 5	26 47			n.a.
F 16	23 53	17 32	0 0	20 36	3 7	14 56	0 14	4 9	0 30	7 34	1 40	14 50	1 24	18 48	0 49	24 3	0 29	26 45	17 23	17 32	17 6	26 46			n.a.
S 17	23 51	11 43	1s18	20 51	2 51	14 31	0 20	3 52	0 31	7 34	1 40	14 49	1 23	18 49	0 49	24 3	0 29	26 46	17 23	17 31	17 7	26 45			n.a.
S 18	23 48	5 27	2 29	21 7	2 35	14 5	0 25	3 35	0 32	7 34	1 41	14 49	1 23	18 49	0 49	24 3	0 29	26 46	17 24	17 31	17 8	26 43			n.a.
M19	23 46	0s51	3 30	21 24	2 18	13 39	0 31	3 18	0 33	7 34	1 41	14 49	1 23	18 50	0 49	24 3	0 29	26 47	17 24	17 31	17 9	26 42			n.a.
T 20	23 42	6 56	4 17	21 41	2 0	13 13	0 37	3 1	0 34	7 34	1 41	14 48	1 23	18 51	0 49	24 4	0 29	26 47	17 24	17 30	17 10	26 41			n.a.
W21	23 39	12 33	4 50	22 0	1 43	12 47	0 42	2 44	0 35	7 34	1 42	14 48	1 23	18 51	0 49	24 4	0 29	26 48	17 25	17 31	17 11	26 40			n.a.
T 22	23 35	17 32	5 8	22 18	1 25	12 21	0 48	2 27	0 36	7 34	1 42	14 48	1 22	18 52	0 49	24 4	0 29	26 48	17 25	17 31	17 12	26 39			n.a.
F 23	23 30	21 41	5 12	22 37	1 8	11 54	0 54	2 10	0 37	7 34	1 42	14 47	1 22	18 52	0 49	24 4	0 29	26 49	17 25	17 32	17 12	26 38			n.a.
S 24	23 25	24 51	5 1	22 56	0 51	11 27	1 1	1 53	0 38	7 35	1 43	14 47	1 22	18 53	0 49	24 4	0 29	26 49	17 25	17 34	17 13	26 37			n.a.
S 25	23 20	26 53	4 38	23 15	0 35	11 0	1 7	1 36	0 39	7 35	1 43	14 47	1 22	18 53	0 49	24 4	0 29	26 50	17 26	17 35	17 14	26 35			n.a.
M26	23 14	27 40	4 2	23 32	0 19	10 33	1 13	1 19	0 40	7 36	1 43	14 47	1 22	18 54	0 49	24 4	0 29	26 50	17 26	17 37	17 15	26 34			n.a.
T 27	23 7	27 10	3 16	23 49	0 4	10 6	1 19	1 1	0 41	7 36	1 43	14 47	1 22	18 55	0 49	24 5	0 29	26 51	17 26	17 38	17 16	26 33			n.a.
W28	23 1	25 26	2 22	24 5	0n10	9 39	1 26	0 44	0 42	7 37	1 44	14 47	1 21	18 55	0 49	24 5	0 29	26 51	17 26	17 39	17 17	26 32			n.a.
T 29	22 54	22 34	1 21	24 19	0 23	9 11	1 32	0 27	0 43	7 37	1 44	14 47	1 21	18 56	0 49	24 5	0 29	26 52	17 27	17 39	17 18	26 31			n.a.
F 30	22 46	18 45	0 17	24 32	0 36	8 44	1 39	0 9	0 44	7 38	1 44	14 47	1 21	18 56	0 49	24 5	0 29	26 52	17 27	17 40	17 19	26 29			n.a.
S 31	22n38	14s 9	0n49	24n43	0n47	8n16	1s46	0s 8	0s45	7s39	1s45	14s47	1n21	18s57	0s49	24s 5	0s29	26s53	17s27	17s40	17s20	26s28			n.a.

Julian Day Number = 952387.5, Delta T = 13h46m49s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'46, Lahiri = -32°58'45 Julian Calendar 1 July 2106 BCE == Greg. Calendar 13 June 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

AUGUST 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 25 47	19♋24'33	2♓40	3♋21	5♍52	29♍21	14°R55	12°R58	9°R45	9°R15	2°R37	11♒38	12♒43	9♑11	n.a.	S 1
M 2	19 29 43	20°23'13	14°56	4°57	6°49	0♎ 2	14♓53	12♏58	9♒43	9♑14	2♓36	11°39	12°39	9°18	n.a.	M 2
T 3	19 33 40	21°21'55	27°27	6°36	7°45	0°43	14°51	12°57	9°41	9°12	2°35	11°41	12°36	9°25	n.a.	T 3
W 4	19 37 36	22°20'39	10♈16	8°17	8°41	1°25	14°49	12°57	9°39	9°10	2°34	11°42	12°33	9°31	n.a.	W 4
T 5	19 41 33	23°19'26	23°25	10° 2	9°36	2° 6	14°47	12°57	9°36	9° 9	2°33	11°R42	12°30	9°38	n.a.	T 5
F 6	19 45 29	24°18'16	6♉59	11°48	10°31	2°48	14°44	12°D57	9°34	9° 7	2°32	11°42	12°27	9°45	n.a.	F 6
S 7	19 49 26	25°17'08	20°58	13°36	11°25	3°30	14°41	12°57	9°32	9° 6	2°32	11°41	12°24	9°51	n.a.	S 7
S 8	19 53 22	26°16'02	5♊21	15°24	12°19	4°12	14°38	12°57	9°29	9° 4	2°31	11°39	12°20	9°58	n.a.	S 8
M 9	19 57 19	27°14'59	20° 6	17°14	13°12	4°54	14°35	12°57	9°27	9° 3	2°30	11°37	12°17	10° 5	n.a.	M 9
T 10	20 1 15	28°13'59	5♋ 7	19° 4	14° 4	5°36	14°31	12°58	9°25	9° 1	2°29	11°35	12°14	10°11	n.a.	T 10
W11	20 5 12	29°13'01	20°16	20°55	14°56	6°19	14°28	12°58	9°22	9° 0	2°28	11°34	12°11	10°18	n.a.	W11
T 12	20 9 9	0♌12'05	5♌23	22°45	15°47	7° 1	14°24	12°59	9°20	8°58	2°27	11°D34	12° 8	10°25	n.a.	T 12
F 13	20 13 5	1°11'11	20°19	24°36	16°38	7°43	14°20	12°59	9°18	8°56	2°26	11°34	12° 4	10°31	n.a.	F 13
S 14	20 17 2	2°10'19	4♍57	26°26	17°28	8°26	14°16	13° 0	9°15	8°55	2°25	11°34	12° 1	10°38	n.a.	S 14
S 15	20 20 58	3° 9'29	19°11	28°16	18°17	9° 9	14°12	13° 1	9°13	8°54	2°24	11°35	11°58	10°45	n.a.	S 15
M16	20 24 55	4° 8'41	2♎58	0♌ 5	19° 5	9°51	14° 7	13° 2	9°10	8°52	2°23	11°36	11°55	10°51	n.a.	M16
T 17	20 28 51	5° 7'56	16°19	1°53	19°53	10°34	14° 2	13° 3	9° 8	8°51	2°22	11°36	11°52	10°58	n.a.	T 17
W18	20 32 48	6° 7'12	29°15	3°41	20°39	11°17	13°57	13° 4	9° 6	8°49	2°21	11°37	11°49	11° 5	n.a.	W18
T 19	20 36 44	7° 6'30	11♏50	5°29	21°25	12° 0	13°52	13° 5	9° 3	8°48	2°20	11°R37	11°45	11°11	n.a.	T 19
F 20	20 40 41	8° 5'50	24° 7	7°15	22°10	12°44	13°47	13° 7	9° 1	8°46	2°19	11°36	11°42	11°18	n.a.	F 20
S 21	20 44 37	9° 5'12	6♐12	9° 1	22°54	13°27	13°42	13° 8	8°58	8°45	2°18	11°36	11°39	11°25	n.a.	S 21
S 22	20 48 34	10° 4'36	18° 7	10°46	23°37	14°10	13°36	13° 9	8°56	8°44	2°17	11°36	11°36	11°31	n.a.	S 22
M23	20 52 31	11° 4'02	29°57	12°30	24°19	14°54	13°31	13°11	8°53	8°42	2°16	11°36	11°33	11°38	n.a.	M23
T 24	20 56 27	12° 3'30	11♑46	14°14	25° 1	15°37	13°25	13°13	8°51	8°41	2°15	11°D36	11°30	11°45	n.a.	T 24
W25	21 0 24	13° 3'01	23°37	15°57	25°40	16°21	13°19	13°15	8°49	8°40	2°14	11°36	11°26	11°51	n.a.	W25
T 26	21 4 20	14° 2'33	5♒31	17°39	26°19	17° 4	13°13	13°17	8°46	8°38	2°13	11°R36	11°23	11°58	n.a.	T 26
F 27	21 8 17	15° 2'07	17°32	19°20	26°57	17°48	13° 6	13°19	8°44	8°37	2°12	11°36	11°20	12° 5	n.a.	F 27
S 28	21 12 13	16° 1'44	29°42	21° 0	27°33	18°32	13° 0	13°21	8°41	8°36	2°11	11°36	11°17	12°11	n.a.	S 28
S 29	21 16 10	17° 1'23	12♓ 1	22°40	28° 8	19°16	12°53	13°23	8°39	8°35	2° 9	11°35	11°14	12°18	n.a.	S 29
M30	21 20 6	18° 1'04	24°31	24°19	28°42	20° 0	12°47	13°25	8°37	8°34	2° 8	11°35	11°10	12°25	n.a.	M30
T 31	21 24 3	19♌ 0'47	7♈15	25♌57	29♍15	20♎44	12♓40	13♏28	8♒34	8♑32	2♓ 7	11♒34	11♒ 7	12♑31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n30	8s59	1n54	24n51	0n58	7n49	1s52	0s26	0s46	7s40	1s45	14s47	1n20	18s58	0s49	24s 5	0s29	26s53	17s27	17s39	17s21	26s27			n.a.
M 2	22 21	3 23	2 54	24 57	1 7	7 21	1 59	0 43	0 47	7 41	1 45	14 47	1 20	18 58	0 49	24 5	0 29	26 54	17 28	17 39	17 22	26 26			n.a.
T 3	22 12	2n25	3 47	25 1	1 15	6 53	2 6	1 1	0 48	7 42	1 45	14 47	1 20	18 59	0 49	24 5	0 29	26 54	17 28	17 38	17 23	26 25			n.a.
W 4	22 2	8 16	4 30	25 3	1 23	6 26	2 13	1 19	0 48	7 43	1 46	14 47	1 20	19 0	0 49	24 6	0 29	26 55	17 28	17 38	17 23	26 23			n.a.
T 5	21 52	13 55	5 0	25 2	1 29	5 58	2 20	1 36	0 49	7 44	1 46	14 47	1 20	19 0	0 49	24 6	0 29	26 55	17 28	17 38	17 24	26 22			n.a.
F 6	21 42	19 4	5 15	24 59	1 35	5 31	2 27	1 54	0 50	7 46	1 46	14 47	1 19	19 1	0 49	24 6	0 29	26 56	17 29	17 38	17 25	26 21			n.a.
S 7	21 31	23 22	5 12	24 53	1 40	5 3	2 35	2 12	0 51	7 47	1 47	14 47	1 19	19 2	0 49	24 6	0 29	26 57	17 29	17 38	17 26	26 20			n.a.
S 8	21 20	26 23	4 50	24 44	1 43	4 36	2 42	2 30	0 52	7 48	1 47	14 48	1 19	19 2	0 49	24 6	0 29	26 57	17 29	17 39	17 27	26 18			n.a.
M 9	21 9	27 41	4 8	24 33	1 46	4 8	2 49	2 47	0 53	7 50	1 47	14 48	1 19	19 3	0 49	24 6	0 29	26 58	17 29	17 39	17 28	26 17			n.a.
T 10	20 57	26 58	3 8	24 20	1 49	3 41	2 57	3 5	0 54	7 52	1 47	14 48	1 19	19 3	0 49	24 6	0 29	26 58	17 29	17 40	17 29	26 16			n.a.
W11	20 44	24 16	1 55	24 5	1 50	3 14	3 4	3 23	0 54	7 53	1 48	14 49	1 18	19 4	0 49	24 6	0 29	26 59	17 30	17 40	17 30	26 15			n.a.
T 12	20 32	19 52	0 34	23 48	1 51	2 47	3 12	3 41	0 55	7 55	1 48	14 49	1 18	19 5	0 49	24 6	0 29	26 59	17 30	17 40	17 31	26 13			n.a.
F 13	20 19	14 15	0s48	23 28	1 51	2 20	3 19	3 59	0 56	7 57	1 48	14 49	1 18	19 5	0 49	24 7	0 29	27 0	17 30	17 40	17 32	26 12			n.a.
S 14	20 5	7 57	2 6	23 7	1 50	1 53	3 27	4 17	0 57	7 59	1 48	14 50	1 18	19 6	0 49	24 7	0 29	27 0	17 30	17 40	17 33	26 11			n.a.
S 15	19 51	1 24	3 14	22 43	1 49	1 27	3 34	4 34	0 57	8 1	1 49	14 50	1 18	19 7	0 49	24 7	0 29	27 1	17 30	17 40	17 33	26 9			n.a.
M16	19 37	4s59	4 8	22 18	1 48	1 1	3 42	4 52	0 58	8 3	1 49	14 51	1 17	19 7	0 49	24 7	0 29	27 1	17 31	17 40	17 34	26 8			n.a.
T 17	19 23	10 57	4 47	21 52	1 46	0 35	3 50	5 10	0 59	8 5	1 49	14 51	1 17	19 8	0 49	24 7	0 29	27 2	17 31	17 40	17 35	26 7			n.a.
W18	19 8	16 15	5 10	21 24	1 43	0 9	3 58	5 28	1 0	8 7	1 49	14 52	1 17	19 9	0 49	24 7	0 29	27 2	17 31	17 40	17 36	26 5			n.a.
T 19	18 53	20 43	5 18	20 55	1 40	0s17	4 5	5 46	1 0	8 9	1 50	14 52	1 17	19 9	0 49	24 7	0 29	27 3	17 31	17 40	17 37	26 4			n.a.
F 20	18 37	24 11	5 10	20 24	1 37	0 42	4 13	6 4	1 1	8 11	1 50	14 53	1 17	19 10	0 49	24 7	0 29	27 3	17 31	17 40	17 38	26 3			n.a.
S 21	18 21	26 32	4 49	19 52	1 33	1 6	4 21	6 22	1 2	8 14	1 50	14 54	1 16	19 11	0 49	24 7	0 29	27 4	17 31	17 40	17 39	26 1			n.a.
S 22	18 5	27 38	4 15	19 19	1 29	1 31	4 29	6 39	1 2	8 16	1 50	14 54	1 16	19 11	0 49	24 8	0 29	27 5	17 31	17 40	17 40	26 0			n.a.
M23	17 49	27 28	3 31	18 45	1 25	1 55	4 37	6 57	1 3	8 18	1 50	14 55	1 16	19 12	0 49	24 8	0 29	27 5	17 32	17 40	17 41	25 59			n.a.
T 24	17 32	26 2	2 38	18 10	1 20	2 19	4 44	7 15	1 4	8 21	1 51	14 56	1 16	19 13	0 49	24 8	0 29	27 6	17 32	17 40	17 42	25 57			n.a.
W25	17 15	23 26	1 38	17 35	1 15	2 42	4 52	7 33	1 4	8 23	1 51	14 56	1 16	19 13	0 49	24 8	0 29	27 6	17 32	17 40	17 42	25 56			n.a.
T 26	16 57	19 50	0 34	16 58	1 10	3 5	5 0	7 50	1 5	8 26	1 51	14 57	1 15	19 14	0 49	24 8	0 29	27 7	17 32	17 40	17 43	25 54			n.a.
F 27	16 40	15 22	0n33	16 21	1 5	3 27	5 8	8 8	1 6	8 28	1 51	14 58	1 15	19 15	0 49	24 8	0 29	27 7	17 32	17 40	17 44	25 53			n.a.
S 28	16 22	10 17	1 39	15 43	0 59	3 49	5 15	8 26	1 6	8 31	1 51	14 59	1 15	19 15	0 49	24 8	0 29	27 8	17 32	17 40	17 45	25 52			n.a.
S 29	16 3	4 44	2 41	15 5	0 53	4 10	5 23	8 43	1 7	8 34	1 51	15 0	1 15	19 16	0 49	24 8	0 29	27 8	17 32	17 40	17 46	25 50			n.a.
M30	15 45	1n 5	3 36	14 26	0 47	4 31	5 31	9 1	1 7	8 37	1 52	15 1	1 15	19 17	0 49	24 8	0 29	27 9	17 32	17 40	17 47	25 49			n.a.
T 31	15n26	6n56	4n22	13n47	0n41	4s51	5s38	9s18	1s 8	8s39	1s52	15s 1	1n14	19s17	0s49	24s 8	0s29	27s 9	17s32	17s40	17s48	25s47			n.a.

Julian Day Number = 952418.5, Delta T = 13h46m47s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'42, Lahiri = -32°58'41 Julian Calendar 1 Aug. 2106 BCE == Greg. Calendar 14 July 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

SEPTEMBER 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 27 59	20♌ 0'33	20♈13	27♌35	29♍45	21♎28	12°R33	13♏30	8°R32	8°R31	2°R 6	11°R33	11♒ 4	12♑38	n.a.	W 1
T 2	21 31 56	21° 0'21	3♉27	29°12	0♎15	22°12	12♓26	13°33	8♒30	8♑30	2♓ 5	11♒32	11° 1	12°45	n.a.	T 2
F 3	21 35 53	22° 0'12	16°58	0♍48	0°43	22°56	12°19	13°35	8°27	8°29	2° 4	11°D31	10°58	12°51	n.a.	F 3
S 4	21 39 49	23° 0'05	0♊48	2°24	1° 9	23°41	12°11	13°38	8°25	8°28	2° 3	11°31	10°55	12°58	n.a.	S 4
S 5	21 43 46	24° 0'01	14°56	3°59	1°34	24°25	12° 4	13°41	8°23	8°27	2° 2	11°32	10°51	13° 5	n.a.	S 5
M 6	21 47 42	24°59'59	29°21	5°33	1°57	25°10	11°57	13°44	8°20	8°26	2° 0	11°33	10°48	13°11	n.a.	M 6
T 7	21 51 39	26° 0'00	13♋59	7° 7	2°18	25°54	11°49	13°47	8°18	8°25	1°59	11°34	10°45	13°18	n.a.	T 7
W 8	21 55 35	27° 0'03	28°47	8°41	2°37	26°39	11°41	13°50	8°16	8°24	1°58	11°35	10°42	13°24	n.a.	W 8
T 9	21 59 32	28° 0'08	13♌37	10°13	2°55	27°23	11°34	13°53	8°13	8°23	1°57	11°R35	10°39	13°31	n.a.	T 9
F 10	22 3 28	29° 0'15	28°22	11°46	3°10	28° 8	11°26	13°57	8°11	8°22	1°56	11°35	10°36	13°38	n.a.	F 10
S 11	22 7 25	0♍ 0'24	12♍55	13°17	3°24	28°53	11°18	14° 0	8° 9	8°21	1°55	11°33	10°32	13°44	n.a.	S 11
S 12	22 11 21	1° 0'35	27° 9	14°48	3°35	29°38	11°10	14° 3	8° 7	8°20	1°54	11°31	10°29	13°51	n.a.	S 12
M13	22 15 18	2° 0'48	11♎ 1	16°19	3°44	0♏23	11° 2	14° 7	8° 5	8°19	1°52	11°28	10°26	13°58	n.a.	M13
T 14	22 19 15	3° 1'03	24°28	17°49	3°51	1° 8	10°54	14°11	8° 3	8°19	1°51	11°25	10°23	14° 4	n.a.	T 14
W15	22 23 11	4° 1'20	7♏29	19°18	3°56	1°53	10°46	14°14	8° 0	8°18	1°50	11°22	10°20	14°11	n.a.	W15
T 16	22 27 8	5° 1'38	20° 8	20°47	3°R58	2°38	10°38	14°18	7°58	8°17	1°49	11°20	10°16	14°18	n.a.	T 16
F 17	22 31 4	6° 1'58	2♐28	22°16	3°58	3°23	10°30	14°22	7°56	8°16	1°48	11°D19	10°13	14°24	n.a.	F 17
S 18	22 35 1	7° 2'20	14°32	23°43	3°56	4° 9	10°22	14°26	7°54	8°16	1°47	11°19	10°10	14°31	n.a.	S 18
S 19	22 38 57	8° 2'43	26°27	25°11	3°51	4°54	10°14	14°30	7°52	8°15	1°45	11°20	10° 7	14°38	n.a.	S 19
M20	22 42 54	9° 3'08	8♑16	26°37	3°44	5°39	10° 5	14°34	7°50	8°15	1°44	11°22	10° 4	14°44	n.a.	M20
T 21	22 46 50	10° 3'34	20° 5	28° 3	3°34	6°25	9°57	14°38	7°48	8°14	1°43	11°24	10° 1	14°51	n.a.	T 21
W22	22 50 47	11° 4'03	1♒57	29°28	3°22	7°10	9°49	14°43	7°46	8°13	1°42	11°25	9°57	14°58	n.a.	W22
T 23	22 54 44	12° 4'32	13°57	0♎53	3° 7	7°55	9°41	14°47	7°45	8°13	1°41	11°R26	9°54	15° 4	n.a.	T 23
F 24	22 58 40	13° 5'04	26° 8	2°16	2°50	8°41	9°33	14°51	7°43	8°12	1°40	11°25	9°51	15°11	n.a.	F 24
S 25	23 2 37	14° 5'37	8♓32	3°39	2°31	9°27	9°25	14°56	7°41	8°12	1°39	11°22	9°48	15°18	n.a.	S 25
S 26	23 6 33	15° 6'12	21° 9	5° 1	2° 9	10°12	9°17	15° 1	7°39	8°12	1°38	11°18	9°45	15°24	n.a.	S 26
M27	23 10 30	16° 6'48	4♈ 0	6°22	1°45	10°58	9° 9	15° 5	7°37	8°11	1°36	11°12	9°41	15°31	n.a.	M27
T 28	23 14 26	17° 7'26	17° 6	7°42	1°19	11°44	9° 1	15°10	7°36	8°11	1°35	11° 6	9°38	15°38	n.a.	T 28
W29	23 18 23	18° 8'06	0♉24	9° 0	0°52	12°29	8°53	15°15	7°34	8°10	1°34	11° 0	9°35	15°44	n.a.	W29
T 30	23 22 19	19♍ 8'48	13♉54	10♎17	0♎22	13♏15	8♓45	15♏20	7♒32	8♑10	1♓33	10♒54	9♒32	15♑51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 7	12n36	4n55	13n 7	0n35	5s10	5s46	9s36	1s 9	8s42	1s52	15s 2	1n14	19s18	0s49	24s 8	0s29	27s10	17s32	17s41	17s49	25s46		n.a.
T 2	14 47	17 49	5 14	12 26	0 29	5 29	5 53	9 53	1 9	8 45	1 52	15 3	1 14	19 18	0 49	24 8	0 29	27 10	17 33	17 41	17 50	25 45		n.a.
F 3	14 28	22 17	5 16	11 46	0 22	5 47	6 1	10 10	1 10	8 48	1 52	15 4	1 14	19 19	0 49	24 9	0 29	27 11	17 33	17 41	17 50	25 43		n.a.
S 4	14 8	25 37	4 59	11 5	0 16	6 4	6 8	10 28	1 10	8 51	1 52	15 5	1 14	19 20	0 49	24 9	0 29	27 11	17 33	17 41	17 51	25 42		n.a.
S 5	13 48	27 27	4 25	10 24	0 9	6 21	6 15	10 45	1 11	8 54	1 52	15 6	1 13	19 20	0 49	24 9	0 29	27 12	17 33	17 41	17 52	25 40		n.a.
M 6	13 27	27 29	3 33	9 42	0 3	6 36	6 22	11 2	1 11	8 57	1 52	15 7	1 13	19 21	0 49	24 9	0 29	27 12	17 33	17 41	17 53	25 39		n.a.
T 7	13 7	25 37	2 27	9 1	0s 4	6 51	6 29	11 19	1 12	9 0	1 52	15 9	1 13	19 21	0 49	24 9	0 29	27 13	17 33	17 40	17 54	25 37		n.a.
W 8	12 46	21 59	1 10	8 19	0 11	7 5	6 35	11 36	1 12	9 3	1 53	15 10	1 13	19 22	0 49	24 9	0 29	27 13	17 33	17 40	17 55	25 36		n.a.
T 9	12 25	16 54	0s11	7 37	0 17	7 18	6 41	11 53	1 13	9 6	1 53	15 11	1 13	19 23	0 49	24 9	0 29	27 13	17 33	17 40	17 56	25 34		n.a.
F 10	12 4	10 52	1 31	6 56	0 24	7 30	6 48	12 10	1 13	9 9	1 53	15 12	1 13	19 23	0 49	24 9	0 29	27 14	17 33	17 40	17 57	25 33		n.a.
S 11	11 42	4 19	2 45	6 14	0 31	7 40	6 54	12 27	1 14	9 12	1 53	15 13	1 12	19 24	0 49	24 9	0 29	27 14	17 33	17 41	17 58	25 31		n.a.
S 12	11 20	2s17	3 46	5 32	0 38	7 50	6 59	12 43	1 14	9 15	1 53	15 14	1 12	19 24	0 49	24 9	0 29	27 15	17 33	17 41	17 58	25 30		n.a.
M13	10 59	8 36	4 32	4 50	0 44	7 59	7 5	13 0	1 15	9 19	1 53	15 16	1 12	19 25	0 49	24 9	0 29	27 15	17 33	17 42	17 59	25 28		n.a.
T 14	10 36	14 19	5 1	4 8	0 51	8 6	7 10	13 17	1 15	9 22	1 53	15 17	1 12	19 25	0 49	24 9	0 29	27 16	17 33	17 43	18 0	25 27		n.a.
W15	10 14	19 14	5 14	3 26	0 58	8 12	7 14	13 33	1 15	9 25	1 53	15 18	1 12	19 26	0 49	24 9	0 29	27 16	17 33	17 44	18 1	25 25		n.a.
T 16	9 52	23 8	5 11	2 44	1 4	8 17	7 19	13 49	1 16	9 28	1 53	15 20	1 11	19 27	0 49	24 9	0 29	27 17	17 33	17 44	18 2	25 24		n.a.
F 17	9 29	25 53	4 54	2 3	1 11	8 21	7 22	14 6	1 16	9 31	1 53	15 21	1 11	19 27	0 49	24 9	0 29	27 17	17 33	17 44	18 3	25 22		n.a.
S 18	9 6	27 23	4 24	1 22	1 17	8 23	7 26	14 22	1 17	9 34	1 53	15 22	1 11	19 28	0 49	24 9	0 29	27 17	17 33	17 44	18 4	25 21		n.a.
S 19	8 43	27 36	3 43	0 41	1 24	8 24	7 29	14 38	1 17	9 37	1 53	15 24	1 11	19 28	0 49	24 9	0 29	27 18	17 33	17 44	18 5	25 19		n.a.
M20	8 20	26 32	2 52	0 0	1 30	8 23	7 31	14 53	1 17	9 41	1 53	15 25	1 11	19 29	0 49	24 9	0 29	27 18	17 33	17 44	18 5	25 18		n.a.
T 21	7 57	24 17	1 55	0s40	1 36	8 21	7 33	15 9	1 18	9 44	1 53	15 26	1 11	19 29	0 49	24 10	0 29	27 18	17 33	17 43	18 6	25 16		n.a.
W22	7 34	20 59	0 52	1 20	1 42	8 17	7 34	15 25	1 18	9 47	1 53	15 28	1 10	19 30	0 49	24 10	0 29	27 19	17 32	17 43	18 7	25 15		n.a.
T 23	7 10	16 46	0n14	2 0	1 48	8 11	7 35	15 40	1 18	9 50	1 53	15 29	1 10	19 30	0 49	24 10	0 29	27 19	17 32	17 43	18 8	25 13		n.a.
F 24	6 47	11 49	1 20	2 39	1 53	8 4	7 35	15 56	1 19	9 53	1 53	15 31	1 10	19 31	0 49	24 10	0 29	27 20	17 32	17 43	18 9	25 11		n.a.
S 25	6 23	6 20	2 23	3 18	1 59	7 56	7 34	16 11	1 19	9 56	1 52	15 32	1 10	19 31	0 49	24 10	0 29	27 20	17 32	17 44	18 10	25 10		n.a.
S 26	5 59	0 32	3 20	3 55	2 4	7 46	7 32	16 26	1 19	9 59	1 52	15 34	1 10	19 31	0 49	24 10	0 29	27 20	17 32	17 45	18 11	25 8		n.a.
M27	5 35	5n24	4 8	4 33	2 9	7 34	7 30	16 41	1 20	10 2	1 52	15 35	1 10	19 32	0 49	24 10	0 29	27 21	17 32	17 46	18 12	25 7		n.a.
T 28	5 11	11 12	4 44	5 9	2 14	7 20	7 27	16 56	1 20	10 5	1 52	15 37	1 9	19 32	0 49	24 10	0 29	27 21	17 32	17 48	18 12	25 5		n.a.
W29	4 47	16 35	5 5	5 45	2 18	7 6	7 23	17 10	1 20	10 8	1 52	15 39	1 9	19 33	0 49	24 10	0 29	27 21	17 32	17 50	18 13	25 3		n.a.
T 30	4n23	21n15	5n10	6s19	2s22	6s49	7s18	17s25	1s20	10s11	1s52	15s40	1n 9	19s33	0s49	24s10	0s29	27s22	17s32	17s51	18s14	25s 2		n.a.

Julian Day Number = 952449.5, Delta T = 13h46m45s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'37, Lahiri = -32°58'37 Julian Calendar 1 Sept. 2106 BCE == Greg. Calendar 14 Aug. 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

OCTOBER 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 26 16	20♍ 9'32	27♉35	11♎33	29°R51	14♏ 1	8°R37	15♏25	7°R31	8°R10	1°R32	10°R50	9♒29	15♑58	n.a.	F 1
S 2	23 30 12	21°10'18	11♊26	12°46	29♍18	14°47	8♓29	15°30	7♒29	8♑10	1♓31	10♒48	9°26	16° 4	n.a.	S 2
S 3	23 34 9	22°11'05	25°27	13°58	28°45	15°33	8°21	15°35	7°28	8°10	1°30	10°D48	9°22	16°11	n.a.	S 3
M 4	23 38 6	23°11'55	9♋36	15° 7	28°10	16°19	8°14	15°40	7°26	8° 9	1°29	10°49	9°19	16°18	n.a.	M 4
T 5	23 42 2	24°12'46	23°51	16°14	27°34	17° 5	8° 6	15°45	7°25	8° 9	1°28	10°50	9°16	16°24	n.a.	T 5
W 6	23 45 59	25°13'39	8♌12	17°18	26°58	17°51	7°59	15°50	7°23	8° 9	1°27	10°R51	9°13	16°31	n.a.	W 6
T 7	23 49 55	26°14'34	22°35	18°19	26°22	18°37	7°51	15°56	7°22	8° 9	1°26	10°50	9°10	16°38	n.a.	T 7
F 8	23 53 52	27°15'30	6♍56	19°16	25°46	19°23	7°44	16° 1	7°21	8°D 9	1°25	10°48	9° 7	16°44	n.a.	F 8
S 9	23 57 48	28°16'27	21° 9	20° 8	25°10	20° 9	7°37	16° 6	7°19	8° 9	1°24	10°42	9° 3	16°51	n.a.	S 9
S 10	0 1 45	29°17'26	5♎10	20°56	24°34	20°55	7°30	16°12	7°18	8° 9	1°23	10°35	9° 0	16°58	n.a.	S 10
M11	0 5 41	0♎18'26	18°54	21°39	23°59	21°41	7°23	16°18	7°17	8° 9	1°22	10°27	8°57	17° 4	n.a.	M11
T 12	0 9 38	1°19'28	2♏17	22°15	23°25	22°28	7°16	16°23	7°16	8° 9	1°21	10°17	8°54	17°11	n.a.	T 12
W13	0 13 35	2°20'30	15°19	22°44	22°53	23°14	7° 9	16°29	7°15	8° 9	1°20	10° 9	8°51	17°18	n.a.	W13
T 14	0 17 31	3°21'34	27°59	23° 6	22°21	24° 0	7° 2	16°35	7°13	8°10	1°19	10° 1	8°47	17°24	n.a.	T 14
F 15	0 21 28	4°22'38	10♐20	23°19	21°52	24°46	6°56	16°40	7°12	8°10	1°18	9°56	8°44	17°31	n.a.	F 15
S 16	0 25 24	5°23'43	22°26	23°R23	21°23	25°33	6°50	16°46	7°12	8°10	1°17	9°53	8°41	17°38	n.a.	S 16
S 17	0 29 21	6°24'50	4♑21	23°17	20°57	26°19	6°44	16°52	7°11	8°10	1°16	9°D51	8°38	17°44	n.a.	S 17
M18	0 33 17	7°25'56	16°10	23° 0	20°33	27° 5	6°38	16°58	7°10	8°11	1°15	9°52	8°35	17°51	n.a.	M18
T 19	0 37 14	8°27'04	27°58	22°32	20°11	27°52	6°32	17° 4	7° 9	8°11	1°14	9°53	8°32	17°57	n.a.	T 19
W20	0 41 11	9°28'12	9♒52	21°53	19°51	28°38	6°26	17°10	7° 8	8°12	1°13	9°R53	8°28	18° 4	n.a.	W20
T 21	0 45 7	10°29'21	21°56	21° 3	19°34	29°25	6°20	17°16	7° 7	8°12	1°12	9°52	8°25	18°11	n.a.	T 21
F 22	0 49 4	11°30'31	4♓13	20° 2	19°19	0♐11	6°15	17°22	7° 7	8°12	1°12	9°49	8°22	18°17	n.a.	F 22
S 23	0 53 0	12°31'41	16°48	18°53	19° 6	0°57	6°10	17°29	7° 6	8°13	1°11	9°44	8°19	18°24	n.a.	S 23
S 24	0 56 57	13°32'52	29°43	17°37	18°56	1°44	6° 5	17°35	7° 6	8°14	1°10	9°36	8°16	18°31	n.a.	S 24
M25	1 0 53	14°34'04	12♈56	16°16	18°49	2°30	6° 0	17°41	7° 5	8°14	1° 9	9°25	8°13	18°37	n.a.	M25
T 26	1 4 50	15°35'17	26°27	14°53	18°44	3°17	5°55	17°48	7° 5	8°15	1° 8	9°14	8° 9	18°44	n.a.	T 26
W27	1 8 46	16°36'30	10♉12	13°31	18°41	4° 3	5°51	17°54	7° 4	8°15	1° 8	9° 2	8° 6	18°51	n.a.	W27
T 28	1 12 43	17°37'44	24° 8	12°13	18°D41	4°50	5°47	18° 0	7° 4	8°16	1° 7	8°52	8° 3	18°57	n.a.	T 28
F 29	1 16 40	18°38'59	8♊12	11° 0	18°44	5°36	5°42	18° 7	7° 3	8°17	1° 6	8°43	8° 0	19° 4	n.a.	F 29
S 30	1 20 36	19°40'15	22°18	9°56	18°48	6°23	5°38	18°13	7° 3	8°17	1° 5	8°38	7°57	19°11	n.a.	S 30
S 31	1 24 33	20♎41'32	6♋25	9♎ 1	18♍56	7♐ 9	5♓35	18♏20	7♒ 3	8♑18	1♓ 5	8♒35	7♒53	19♑17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n59	24n51	4n57	6s53	2s26	6s32	7s13	17s39	1s21	10s14	1s52	15s42	1n 9	19s34	0s49	24s10	0s29	27s22	17s32	17s53	18s15	25s 0		n.a.
S 2	3 34	27 2	4 27	7 25	2 29	6 12	7 6	17 53	1 21	10 17	1 52	15 43	1 9	19 34	0 49	24 10	0 29	27 22	17 31	17 53	18 16	24 59		n.a.
S 3	3 10	27 33	3 41	7 56	2 32	5 52	6 59	18 7	1 21	10 20	1 52	15 45	1 9	19 34	0 49	24 10	0 29	27 22	17 31	17 53	18 17	24 57		n.a.
M 4	2 45	26 16	2 41	8 26	2 34	5 31	6 51	18 21	1 21	10 22	1 51	15 47	1 8	19 35	0 49	24 10	0 29	27 23	17 31	17 53	18 18	24 55		n.a.
T 5	2 21	23 16	1 31	8 54	2 36	5 8	6 42	18 35	1 21	10 25	1 51	15 48	1 8	19 35	0 49	24 10	0 29	27 23	17 31	17 53	18 18	24 54		n.a.
W 6	1 56	18 49	0 14	9 20	2 37	4 45	6 32	18 48	1 22	10 28	1 51	15 50	1 8	19 35	0 49	24 10	0 29	27 23	17 31	17 52	18 19	24 52		n.a.
T 7	1 31	13 17	1s 3	9 44	2 37	4 20	6 21	19 2	1 22	10 30	1 51	15 52	1 8	19 36	0 49	24 10	0 29	27 23	17 31	17 53	18 20	24 50		n.a.
F 8	1 7	7 3	2 16	10 6	2 37	3 55	6 10	19 15	1 22	10 33	1 51	15 54	1 8	19 36	0 49	24 10	0 29	27 24	17 31	17 53	18 21	24 49		n.a.
S 9	0 42	0 32	3 20	10 26	2 36	3 30	5 58	19 28	1 22	10 36	1 51	15 55	1 8	19 36	0 49	24 10	0 29	27 24	17 30	17 55	18 22	24 47		n.a.
S 10	0 17	5s55	4 11	10 42	2 34	3 4	5 46	19 41	1 22	10 38	1 50	15 57	1 8	19 37	0 49	24 10	0 29	27 24	17 30	17 57	18 23	24 45		n.a.
M11	0s 7	11 56	4 45	10 56	2 31	2 38	5 33	19 53	1 22	10 41	1 50	15 59	1 7	19 37	0 48	24 10	0 29	27 24	17 30	17 59	18 24	24 44		n.a.
T 12	0 32	17 15	5 4	11 6	2 27	2 12	5 19	20 6	1 23	10 43	1 50	16 1	1 7	19 37	0 48	24 10	0 29	27 25	17 30	18 2	18 24	24 42		n.a.
W13	0 57	21 37	5 5	11 12	2 21	1 46	5 5	20 18	1 23	10 45	1 50	16 2	1 7	19 37	0 48	24 10	0 29	27 25	17 30	18 4	18 25	24 40		n.a.
T 14	1 22	24 51	4 52	11 14	2 14	1 20	4 50	20 30	1 23	10 48	1 49	16 4	1 7	19 38	0 48	24 10	0 29	27 25	17 29	18 6	18 26	24 39		n.a.
F 15	1 46	26 50	4 25	11 11	2 6	0 55	4 35	20 42	1 23	10 50	1 49	16 6	1 7	19 38	0 48	24 10	0 29	27 25	17 29	18 8	18 27	24 37		n.a.
S 16	2 11	27 29	3 46	11 4	1 57	0 30	4 20	20 53	1 23	10 52	1 49	16 8	1 7	19 38	0 48	24 10	0 29	27 25	17 29	18 9	18 28	24 35		n.a.
S 17	2 36	26 50	2 59	10 51	1 45	0 5	4 5	21 5	1 23	10 54	1 49	16 10	1 7	19 38	0 48	24 10	0 29	27 25	17 29	18 9	18 29	24 33		n.a.
M18	3 0	24 59	2 4	10 33	1 33	0n19	3 50	21 16	1 23	10 56	1 48	16 12	1 6	19 38	0 48	24 10	0 29	27 26	17 29	18 9	18 30	24 32		n.a.
T 19	3 25	22 2	1 3	10 9	1 18	0 42	3 34	21 27	1 23	10 58	1 48	16 13	1 6	19 39	0 48	24 10	0 29	27 26	17 28	18 8	18 30	24 30		n.a.
W20	3 50	18 9	0 0	9 39	1 2	1 4	3 19	21 37	1 23	11 0	1 48	16 15	1 6	19 39	0 48	24 10	0 29	27 26	17 28	18 8	18 31	24 28		n.a.
T 21	4 14	13 29	1n 4	9 3	0 44	1 25	3 3	21 48	1 23	11 2	1 48	16 17	1 6	19 39	0 48	24 10	0 29	27 26	17 28	18 9	18 32	24 26		n.a.
F 22	4 39	8 12	2 6	8 23	0 25	1 45	2 48	21 58	1 23	11 4	1 47	16 19	1 6	19 39	0 48	24 10	0 29	27 26	17 28	18 9	18 33	24 25		n.a.
S 23	5 3	2 30	3 4	7 38	0 5	2 4	2 33	22 8	1 23	11 5	1 47	16 21	1 6	19 39	0 48	24 9	0 29	27 26	17 27	18 11	18 34	24 23		n.a.
S 24	5 27	3n26	3 53	6 49	0n15	2 22	2 18	22 18	1 23	11 7	1 47	16 23	1 6	19 39	0 48	24 9	0 29	27 26	17 27	18 13	18 35	24 21		n.a.
M25	5 51	9 21	4 31	5 59	0 36	2 38	2 3	22 27	1 23	11 9	1 47	16 25	1 6	19 39	0 48	24 9	0 29	27 26	17 27	18 16	18 35	24 19		n.a.
T 26	6 16	14 58	4 55	5 7	0 56	2 53	1 48	22 37	1 23	11 10	1 46	16 27	1 5	19 40	0 48	24 9	0 29	27 26	17 27	18 19	18 36	24 18		n.a.
W27	6 40	19 57	5 2	4 17	1 15	3 8	1 34	22 46	1 23	11 12	1 46	16 29	1 5	19 40	0 48	24 9	0 29	27 26	17 26	18 22	18 37	24 16		n.a.
T 28	7 3	23 54	4 52	3 30	1 33	3 20	1 20	22 55	1 23	11 13	1 46	16 31	1 5	19 40	0 48	24 9	0 29	27 26	17 26	18 25	18 38	24 14		n.a.
F 29	7 27	26 28	4 24	2 46	1 50	3 32	1 7	23 3	1 23	11 14	1 45	16 32	1 5	19 40	0 48	24 9	0 29	27 26	17 26	18 27	18 39	24 12		n.a.
S 30	7 51	27 22	3 39	2 7	2 4	3 42	0 53	23 11	1 23	11 15	1 45	16 34	1 5	19 40	0 48	24 9	0 29	27 26	17 25	18 29	18 40	24 10		n.a.
S 31	8s15	26n28	2n42	1s34	2n16	3n51	0s40	23s19	1s23	11s16	1s45	16s36	1n 5	19s40	0s48	24s 9	0s29	27s26	17s25	18s29	18s40	24s 9		n.a.

Julian Day Number = 952479.5, Delta T = 13h46m43s
Ecliptic obliquity = 23°56'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'33, Lahiri = -32°58'33 Julian Calendar 1 Oct. 2106 BCE == Greg. Calendar 13 Sept. 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

NOVEMBER 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 28 29	21♎42'49	20♋31	8°R17	19♍ 5	7♐56	5°R31	18♏26	7°R 3	8♑19	1°R 4	8°D34	7♒50	19♑24	n.a.	M 1
T 2	1 32 26	22°44'07	4♌35	7♎44	19°17	8°42	5♓28	18°33	7♒ 3	8°20	1♓ 3	8°R34	7°47	19°31	n.a.	T 2
W 3	1 36 22	23°45'26	18°36	7°22	19°31	9°29	5°25	18°40	7° 3	8°21	1° 3	8♒34	7°44	19°37	n.a.	W 3
T 4	1 40 19	24°46'46	2♍34	7°10	19°47	10°16	5°22	18°46	7°D 3	8°22	1° 2	8°32	7°41	19°44	n.a.	T 4
F 5	1 44 15	25°48'06	16°27	7°D 9	20° 5	11° 2	5°19	18°53	7° 3	8°23	1° 1	8°28	7°38	19°51	n.a.	F 5
S 6	1 48 12	26°49'27	0♎13	7°17	20°25	11°49	5°16	19° 0	7° 3	8°24	1° 1	8°20	7°34	19°57	n.a.	S 6
S 7	1 52 9	27°50'48	13°49	7°35	20°47	12°35	5°14	19° 6	7° 3	8°25	1° 0	8° 9	7°31	20° 4	n.a.	S 7
M 8	1 56 5	28°52'09	27°13	8° 0	21°11	13°22	5°12	19°13	7° 3	8°26	1° 0	7°56	7°28	20°11	n.a.	M 8
T 9	2 0 2	29°53'30	10♏22	8°32	21°37	14° 8	5°10	19°20	7° 3	8°27	0°59	7°42	7°25	20°17	n.a.	T 9
W10	2 3 58	0♏54'52	23°15	9°11	22° 4	14°55	5° 8	19°27	7° 3	8°28	0°59	7°29	7°22	20°24	n.a.	W10
T 11	2 7 55	1°56'14	5♐50	9°55	22°33	15°42	5° 6	19°34	7° 4	8°29	0°58	7°17	7°18	20°31	n.a.	T 11
F 12	2 11 51	2°57'35	18° 8	10°45	23° 4	16°28	5° 5	19°41	7° 4	8°30	0°58	7° 7	7°15	20°37	n.a.	F 12
S 13	2 15 48	3°58'57	0♑13	11°39	23°36	17°15	5° 4	19°48	7° 5	8°31	0°57	7° 1	7°12	20°44	n.a.	S 13
S 14	2 19 45	5° 0'18	12° 7	12°37	24°10	18° 1	5° 3	19°54	7° 5	8°32	0°57	6°57	7° 9	20°50	n.a.	S 14
M15	2 23 41	6° 1'39	23°55	13°39	24°45	18°48	5° 2	20° 1	7° 6	8°34	0°56	6°55	7° 6	20°57	n.a.	M15
T 16	2 27 38	7° 2'59	5♒42	14°43	25°22	19°34	5° 2	20° 8	7° 6	8°35	0°56	6°55	7° 3	21° 4	n.a.	T 16
W17	2 31 34	8° 4'19	17°35	15°51	26° 0	20°21	5° 2	20°15	7° 7	8°36	0°56	6°55	6°59	21°10	n.a.	W17
T 18	2 35 31	9° 5'39	29°38	17° 1	26°39	21° 7	5°D 1	20°22	7° 8	8°38	0°55	6°54	6°56	21°17	n.a.	T 18
F 19	2 39 27	10° 6'57	11♓57	18°13	27°19	21°54	5° 2	20°29	7° 8	8°39	0°55	6°51	6°53	21°24	n.a.	F 19
S 20	2 43 24	11° 8'16	24°37	19°27	28° 1	22°40	5° 2	20°36	7° 9	8°40	0°55	6°45	6°50	21°30	n.a.	S 20
S 21	2 47 21	12° 9'34	7♈40	20°43	28°44	23°27	5° 2	20°43	7°10	8°42	0°54	6°36	6°47	21°37	n.a.	S 21
M22	2 51 17	13°10'51	21° 7	22° 0	29°27	24°13	5° 3	20°50	7°11	8°43	0°54	6°25	6°44	21°44	n.a.	M22
T 23	2 55 14	14°12'08	4♉58	23°19	0♎12	25° 0	5° 4	20°58	7°12	8°45	0°54	6°13	6°40	21°50	n.a.	T 23
W24	2 59 10	15°13'24	19° 8	24°39	0°58	25°46	5° 5	21° 5	7°13	8°46	0°54	6° 0	6°37	21°57	n.a.	W24
T 25	3 3 7	16°14'40	3♊32	26° 0	1°45	26°33	5° 7	21°12	7°14	8°48	0°54	5°48	6°34	22° 4	n.a.	T 25
F 26	3 7 3	17°15'56	18° 4	27°23	2°33	27°19	5° 8	21°19	7°15	8°49	0°53	5°39	6°31	22°10	n.a.	F 26
S 27	3 11 0	18°17'11	2♋36	28°46	3°21	28° 5	5°10	21°26	7°16	8°51	0°53	5°33	6°28	22°17	n.a.	S 27
S 28	3 14 56	19°18'26	17° 4	0♏10	4°11	28°52	5°12	21°33	7°18	8°53	0°53	5°29	6°24	22°24	n.a.	S 28
M29	3 18 53	20°19'40	1♌22	1°35	5° 1	29°38	5°14	21°40	7°19	8°54	0°53	5°D28	6°21	22°30	n.a.	M29
T 30	3 22 50	21♏20'54	15♌30	3♏ 1	5♎52	0♑24	5♓17	21♏47	7♒20	8♑56	0♓53	5°R28	6♒18	22♑37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s38	23n53	1n34	1s 7	2n27	3n59	0s28	23s27	1s23	11s18	1s44	16s38	1n 5	19s40	0s48	24s 9	0s29	27s26	17s25	18s30	18s41	24s 7		n.a.
T 2	9 1	19 51	0 21	0 46	2 35	4 5	0 16	23 35	1 23	11 18	1 44	16 40	1 5	19 40	0 48	24 9	0 29	27 26	17 25	18 30	18 42	24 5		n.a.
W 3	9 24	14 44	0s53	0 32	2 41	4 11	0 4	23 42	1 23	11 19	1 44	16 42	1 4	19 40	0 48	24 9	0 29	27 26	17 24	18 30	18 43	24 3		n.a.
T 4	9 47	8 52	2 3	0 23	2 45	4 15	0n 8	23 49	1 23	11 20	1 43	16 44	1 4	19 40	0 48	24 9	0 29	27 26	17 24	18 30	18 44	24 1		n.a.
F 5	10 10	2 37	3 6	0 20	2 48	4 18	0 19	23 56	1 23	11 21	1 43	16 46	1 4	19 40	0 48	24 9	0 29	27 26	17 24	18 31	18 45	24 0		n.a.
S 6	10 33	3s42	3 57	0 23	2 49	4 19	0 30	24 2	1 23	11 22	1 43	16 48	1 4	19 40	0 48	24 9	0 29	27 26	17 23	18 34	18 45	23 58		n.a.
S 7	10 55	9 45	4 34	0 30	2 48	4 20	0 40	24 9	1 23	11 22	1 42	16 50	1 4	19 40	0 47	24 9	0 29	27 26	17 23	18 36	18 46	23 56		n.a.
M 8	11 18	15 16	4 55	0 41	2 47	4 19	0 50	24 14	1 23	11 23	1 42	16 52	1 4	19 39	0 47	24 9	0 29	27 26	17 23	18 40	18 47	23 54		n.a.
T 9	11 40	19 58	5 0	0 56	2 45	4 18	0 59	24 20	1 22	11 23	1 42	16 54	1 4	19 39	0 47	24 9	0 29	27 26	17 22	18 43	18 48	23 52		n.a.
W10	12 2	23 37	4 49	1 15	2 41	4 15	1 9	24 26	1 22	11 23	1 41	16 56	1 4	19 39	0 47	24 8	0 29	27 26	17 22	18 47	18 49	23 50		n.a.
T 11	12 24	26 3	4 24	1 37	2 37	4 12	1 17	24 31	1 22	11 24	1 41	16 58	1 4	19 39	0 47	24 8	0 29	27 26	17 22	18 50	18 50	23 48		n.a.
F 12	12 45	27 10	3 48	2 1	2 32	4 7	1 26	24 36	1 22	11 24	1 41	17 0	1 4	19 39	0 47	24 8	0 29	27 26	17 21	18 52	18 50	23 47		n.a.
S 13	13 6	26 57	3 1	2 27	2 27	4 1	1 34	24 40	1 22	11 24	1 40	17 2	1 3	19 39	0 47	24 8	0 29	27 25	17 21	18 54	18 51	23 45		n.a.
S 14	13 27	25 29	2 7	2 55	2 21	3 55	1 42	24 44	1 22	11 24	1 40	17 4	1 3	19 39	0 47	24 8	0 29	27 25	17 21	18 55	18 52	23 43		n.a.
M15	13 48	22 54	1 8	3 25	2 15	3 47	1 49	24 48	1 22	11 24	1 40	17 6	1 3	19 38	0 47	24 8	0 29	27 25	17 20	18 56	18 53	23 41		n.a.
T 16	14 9	19 20	0 6	3 57	2 9	3 39	1 56	24 52	1 21	11 24	1 39	17 8	1 3	19 38	0 47	24 8	0 29	27 25	17 20	18 56	18 54	23 39		n.a.
W17	14 29	15 0	0n56	4 29	2 2	3 30	2 3	24 56	1 21	11 24	1 39	17 10	1 3	19 38	0 47	24 8	0 29	27 25	17 20	18 56	18 55	23 37		n.a.
T 18	14 49	10 1	1 57	5 3	1 55	3 20	2 9	24 59	1 21	11 23	1 39	17 12	1 3	19 38	0 47	24 8	0 29	27 25	17 19	18 56	18 55	23 35		n.a.
F 19	15 9	4 33	2 54	5 38	1 48	3 9	2 16	25 2	1 21	11 23	1 38	17 14	1 3	19 38	0 47	24 8	0 29	27 24	17 19	18 57	18 56	23 33		n.a.
S 20	15 29	1n14	3 44	6 13	1 41	2 57	2 21	25 4	1 21	11 22	1 38	17 16	1 3	19 37	0 47	24 8	0 29	27 24	17 19	18 58	18 57	23 31		n.a.
S 21	15 48	7 7	4 24	6 49	1 33	2 45	2 27	25 6	1 20	11 22	1 37	17 18	1 3	19 37	0 47	24 7	0 29	27 24	17 18	19 1	18 58	23 29		n.a.
M22	16 7	12 52	4 50	7 25	1 26	2 32	2 32	25 8	1 20	11 21	1 37	17 20	1 3	19 37	0 47	24 7	0 29	27 24	17 18	19 3	18 59	23 28		n.a.
T 23	16 26	18 8	5 0	8 2	1 18	2 18	2 37	25 10	1 20	11 21	1 37	17 22	1 3	19 37	0 47	24 7	0 29	27 24	17 17	19 7	18 59	23 26		n.a.
W24	16 44	22 33	4 53	8 39	1 10	2 4	2 42	25 12	1 20	11 20	1 36	17 24	1 3	19 36	0 47	24 7	0 29	27 23	17 17	19 10	19 0	23 24		n.a.
T 25	17 2	25 39	4 26	9 16	1 3	1 49	2 46	25 13	1 19	11 19	1 36	17 26	1 2	19 36	0 47	24 7	0 29	27 23	17 17	19 13	19 1	23 22		n.a.
F 26	17 20	27 5	3 43	9 54	0 55	1 34	2 50	25 14	1 19	11 18	1 36	17 28	1 2	19 36	0 47	24 7	0 29	27 23	17 16	19 15	19 2	23 20		n.a.
S 27	17 38	26 39	2 45	10 31	0 48	1 17	2 54	25 14	1 19	11 17	1 35	17 30	1 2	19 35	0 47	24 7	0 29	27 22	17 16	19 17	19 3	23 18		n.a.
S 28	17 55	24 24	1 36	11 9	0 40	1 1	2 57	25 14	1 19	11 16	1 35	17 32	1 2	19 35	0 47	24 7	0 29	27 22	17 16	19 17	19 4	23 16		n.a.
M29	18 12	20 37	0 22	11 46	0 32	0 43	3 1	25 14	1 18	11 15	1 35	17 34	1 2	19 35	0 47	24 7	0 29	27 22	17 15	19 18	19 4	23 14		n.a.
T 30	18s28	15n41	0s53	12s23	0n25	0n25	3n 4	25s14	1s18	11s14	1s34	17s35	1n 2	19s34	0s47	24s 7	0s29	27s22	17s15	19s18	19s 5	23s12		n.a.

Julian Day Number = 952510.5, Delta T = 13h46m41s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'29, Lahiri = -32°58'29 Julian Calendar 1 Nov. 2106 BCE == Greg. Calendar 14 Oct. 2106 BCE

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ASTRODIENST EPHEMERIS for the year 2106 BCE
geocentric

DECEMBER 2106 BCE (-2105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 26 46	22♏22'07	29♌26	4♏27	6♎44	1♑11	5♓19	21♏54	7♒22	8♑57	0°R53	5°R28	6♒15	22♑44	n.a.	W 1
T 2	3 30 43	23°23'20	13♍10	5°55	7°37	1°57	5°22	22° 1	7°23	8°59	0♓53	5♒27	6°12	22°50	n.a.	T 2
F 3	3 34 39	24°24'33	26°43	7°22	8°30	2°43	5°25	22° 8	7°24	9° 1	0°D53	5°23	6° 9	22°57	n.a.	F 3
S 4	3 38 36	25°25'45	10♎ 6	8°51	9°24	3°29	5°28	22°16	7°26	9° 3	0°53	5°16	6° 5	23° 3	n.a.	S 4
S 5	3 42 32	26°26'56	23°17	10°20	10°19	4°16	5°31	22°23	7°27	9° 4	0°53	5° 6	6° 2	23°10	n.a.	S 5
M 6	3 46 29	27°28'06	6♏18	11°50	11°14	5° 2	5°35	22°30	7°29	9° 6	0°53	4°55	5°59	23°17	n.a.	M 6
T 7	3 50 26	28°29'16	19° 6	13°21	12°10	5°48	5°39	22°37	7°31	9° 8	0°53	4°42	5°56	23°23	n.a.	T 7
W 8	3 54 22	29°30'25	1♐41	14°52	13° 6	6°34	5°43	22°44	7°32	9°10	0°53	4°30	5°53	23°30	n.a.	W 8
T 9	3 58 19	0♐31'32	14° 4	16°24	14° 3	7°20	5°47	22°51	7°34	9°12	0°53	4°19	5°50	23°37	n.a.	T 9
F 10	4 2 15	1°32'39	26°14	17°56	15° 1	8° 7	5°51	22°58	7°36	9°14	0°53	4°10	5°46	23°43	n.a.	F 10
S 11	4 6 12	2°33'44	8♑14	19°29	15°59	8°53	5°55	23° 5	7°38	9°16	0°54	4° 4	5°43	23°50	n.a.	S 11
S 12	4 10 8	3°34'48	20° 6	21° 2	16°57	9°39	6° 0	23°12	7°40	9°17	0°54	4° 0	5°40	23°57	n.a.	S 12
M13	4 14 5	4°35'51	1♒52	22°37	17°56	10°25	6° 5	23°19	7°41	9°19	0°54	3°D59	5°37	24° 3	n.a.	M13
T 14	4 18 2	5°36'52	13°39	24°11	18°56	11°11	6°10	23°26	7°43	9°21	0°54	3°59	5°34	24°10	n.a.	T 14
W15	4 21 58	6°37'52	25°30	25°47	19°55	11°57	6°15	23°33	7°45	9°23	0°55	4° 0	5°30	24°17	n.a.	W15
T 16	4 25 55	7°38'50	7♓31	27°23	20°56	12°43	6°21	23°40	7°47	9°25	0°55	4°R 1	5°27	24°23	n.a.	T 16
F 17	4 29 51	8°39'46	19°48	29° 0	21°56	13°29	6°26	23°47	7°50	9°27	0°55	4° 0	5°24	24°30	n.a.	F 17
S 18	4 33 48	9°40'41	2♈25	0♐38	22°57	14°14	6°32	23°54	7°52	9°29	0°55	3°57	5°21	24°37	n.a.	S 18
S 19	4 37 44	10°41'34	15°26	2°16	23°59	15° 0	6°38	24° 1	7°54	9°31	0°56	3°52	5°18	24°43	n.a.	S 19
M20	4 41 41	11°42'26	28°55	3°55	25° 0	15°46	6°44	24° 8	7°56	9°33	0°56	3°45	5°15	24°50	n.a.	M20
T 21	4 45 37	12°43'16	12♉52	5°34	26° 2	16°32	6°50	24°15	7°58	9°35	0°57	3°37	5°11	24°57	n.a.	T 21
W22	4 49 34	13°44'04	27°14	7°15	27° 5	17°18	6°57	24°21	8° 0	9°38	0°57	3°29	5° 8	25° 3	n.a.	W22
T 23	4 53 31	14°44'51	11♊56	8°56	28° 8	18° 3	7° 3	24°28	8° 3	9°40	0°57	3°21	5° 5	25°10	n.a.	T 23
F 24	4 57 27	15°45'36	26°51	10°38	29°11	18°49	7°10	24°35	8° 5	9°42	0°58	3°15	5° 2	25°16	n.a.	F 24
S 25	5 1 24	16°46'20	11♋49	12°21	0♏14	19°35	7°17	24°42	8° 8	9°44	0°58	3°11	4°59	25°23	n.a.	S 25
S 26	5 5 20	17°47'03	26°42	14° 4	1°18	20°20	7°24	24°49	8°10	9°46	0°59	3°D 9	4°56	25°30	n.a.	S 26
M27	5 9 17	18°47'43	11♌23	15°49	2°22	21° 6	7°31	24°55	8°12	9°48	0°59	3° 9	4°52	25°36	n.a.	M27
T 28	5 13 13	19°48'23	25°48	17°34	3°26	21°51	7°38	25° 2	8°15	9°50	1° 0	3°10	4°49	25°43	n.a.	T 28
W29	5 17 10	20°49'01	9♍53	19°20	4°30	22°37	7°46	25° 9	8°17	9°53	1° 1	3°11	4°46	25°50	n.a.	W29
T 30	5 21 7	21°49'37	23°40	21° 7	5°35	23°22	7°54	25°15	8°20	9°55	1° 1	3°R12	4°43	25°56	n.a.	T 30
F 31	5 25 3	22♐50'12	7♎ 7	22♐55	6♏40	24♑ 8	8♓ 1	25♏22	8♒23	9♑57	1♓ 2	3♒11	4♒40	26♑ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	18s45	9n59	2s 3	13s 0	0n17	0n 7	3n 7	25s14	1s18	11s12	1s34	17s37	1n 2	19s34	0s47	24s 6	0s29	27s21	17s15	19s18	19s 6	23s10		n.a.	W 1
T 2	19 0	3 54	3 6	13 36	0 10	0s12	3 9	25 13	1 17	11 11	1 34	17 39	1 2	19 33	0 47	24 6	0 29	27 21	17 14	19 18	19 7	23 8		n.a.	T 2
F 3	19 16	2s17	3 57	14 13	0 3	0 31	3 12	25 12	1 17	11 9	1 33	17 41	1 2	19 33	0 47	24 6	0 29	27 21	17 14	19 19	19 8	23 6		n.a.	F 3
S 4	19 31	8 15	4 34	14 49	0s 4	0 51	3 14	25 10	1 17	11 8	1 33	17 43	1 2	19 33	0 46	24 6	0 29	27 20	17 13	19 21	19 8	23 4		n.a.	S 4
S 5	19 46	13 47	4 56	15 24	0 11	1 11	3 16	25 8	1 16	11 6	1 32	17 45	1 2	19 32	0 46	24 6	0 29	27 20	17 13	19 23	19 9	23 2		n.a.	S 5
M 6	20 0	18 38	5 2	15 59	0 18	1 31	3 17	25 6	1 16	11 5	1 32	17 47	1 2	19 32	0 46	24 6	0 29	27 20	17 13	19 26	19 10	23 0		n.a.	M 6
T 7	20 14	22 32	4 53	16 34	0 25	1 52	3 19	25 4	1 16	11 3	1 32	17 49	1 2	19 31	0 46	24 6	0 29	27 19	17 12	19 29	19 11	22 58		n.a.	T 7
W 8	20 28	25 19	4 29	17 8	0 32	2 13	3 20	25 2	1 16	11 1	1 31	17 51	1 2	19 31	0 46	24 6	0 29	27 19	17 12	19 32	19 12	22 56		n.a.	W 8
T 9	20 41	26 49	3 53	17 41	0 38	2 34	3 21	24 59	1 15	10 59	1 31	17 53	1 2	19 30	0 46	24 5	0 29	27 18	17 12	19 35	19 12	22 54		n.a.	T 9
F 10	20 54	27 0	3 7	18 14	0 44	2 56	3 22	24 56	1 15	10 57	1 31	17 54	1 1	19 30	0 46	24 5	0 29	27 18	17 11	19 37	19 13	22 52		n.a.	F 10
S 11	21 6	25 53	2 13	18 46	0 51	3 18	3 23	24 52	1 14	10 55	1 30	17 56	1 1	19 29	0 46	24 5	0 29	27 18	17 11	19 38	19 14	22 50		n.a.	S 11
S 12	21 18	23 37	1 14	19 18	0 56	3 40	3 24	24 49	1 14	10 53	1 30	17 58	1 1	19 29	0 46	24 5	0 29	27 17	17 10	19 39	19 15	22 48		n.a.	S 12
M13	21 30	20 20	0 11	19 48	1 2	4 3	3 24	24 45	1 14	10 51	1 30	18 0	1 1	19 28	0 46	24 5	0 29	27 17	17 10	19 40	19 16	22 46		n.a.	M13
T 14	21 41	16 15	0n52	20 18	1 8	4 25	3 24	24 40	1 13	10 49	1 29	18 2	1 1	19 28	0 46	24 5	0 29	27 16	17 10	19 39	19 16	22 44		n.a.	T 14
W15	21 52	11 31	1 53	20 47	1 13	4 48	3 24	24 36	1 13	10 47	1 29	18 4	1 1	19 27	0 46	24 5	0 29	27 16	17 9	19 39	19 17	22 42		n.a.	W15
T 16	22 2	6 18	2 50	21 15	1 18	5 11	3 24	24 31	1 13	10 44	1 29	18 5	1 1	19 26	0 46	24 4	0 29	27 15	17 9	19 39	19 18	22 40		n.a.	T 16
F 17	22 12	0 45	3 41	21 42	1 23	5 34	3 24	24 26	1 12	10 42	1 28	18 7	1 1	19 26	0 46	24 4	0 29	27 15	17 9	19 39	19 19	22 38		n.a.	F 17
S 18	22 22	4n58	4 22	22 8	1 28	5 58	3 23	24 21	1 12	10 39	1 28	18 9	1 1	19 25	0 46	24 4	0 29	27 15	17 8	19 40	19 20	22 35		n.a.	S 18
S 19	22 31	10 40	4 51	22 33	1 32	6 21	3 23	24 15	1 11	10 37	1 28	18 11	1 1	19 25	0 46	24 4	0 29	27 14	17 8	19 41	19 20	22 33		n.a.	S 19
M20	22 39	16 4	5 6	22 56	1 36	6 45	3 22	24 10	1 11	10 34	1 27	18 13	1 1	19 24	0 46	24 4	0 29	27 14	17 8	19 43	19 21	22 31		n.a.	M20
T 21	22 48	20 49	5 3	23 19	1 40	7 9	3 21	24 3	1 11	10 32	1 27	18 14	1 1	19 23	0 46	24 4	0 29	27 13	17 7	19 45	19 22	22 29		n.a.	T 21
W22	22 55	24 30	4 41	23 40	1 43	7 32	3 20	23 57	1 10	10 29	1 27	18 16	1 1	19 23	0 46	24 4	0 29	27 13	17 7	19 47	19 23	22 27		n.a.	W22
T 23	23 3	26 40	4 1	24 0	1 46	7 56	3 19	23 51	1 10	10 26	1 26	18 18	1 1	19 22	0 46	24 3	0 29	27 12	17 6	19 49	19 23	22 25		n.a.	T 23
F 24	23 9	26 57	3 3	24 18	1 49	8 20	3 18	23 44	1 9	10 23	1 26	18 20	1 1	19 22	0 46	24 3	0 29	27 12	17 6	19 50	19 24	22 23		n.a.	F 24
S 25	23 16	25 16	1 53	24 35	1 52	8 44	3 16	23 37	1 9	10 20	1 26	18 21	1 1	19 21	0 46	24 3	0 29	27 11	17 6	19 51	19 25	22 21		n.a.	S 25
S 26	23 22	21 49	0 35	24 51	1 54	9 8	3 15	23 29	1 9	10 17	1 26	18 23	1 1	19 20	0 46	24 3	0 29	27 11	17 5	19 52	19 26	22 19		n.a.	S 26
M27	23 27	17 1	0s45	25 5	1 56	9 32	3 13	23 22	1 8	10 14	1 25	18 25	1 1	19 20	0 46	24 3	0 29	27 10	17 5	19 51	19 27	22 17		n.a.	M27
T 28	23 32	11 19	2 0	25 17	1 57	9 55	3 11	23 14	1 8	10 11	1 25	18 26	1 1	19 19	0 46	24 3	0 29	27 10	17 5	19 51	19 27	22 14		n.a.	T 28
W29	23 37	5 9	3 6	25 27	1 58	10 19	3 10	23 6	1 7	10 8	1 25	18 28	1 1	19 18	0 46	24 3	0 29	27 9	17 4	19 51	19 28	22 12		n.a.	W29
T 30	23 41	1s 5	4 0	25 36	1 58	10 43	3 8	22 58	1 7	10 5	1 24	18 30	1 1	19 17	0 46	24 2	0 29	27 8	17 4	19 51	19 29	22 10		n.a.	T 30
F 31	23s44	7s 8	4s39	25s43	1s58	11s 6	3n 5	22s49	1s 6	10s 2	1s24	18s31	1n 1	19s17	0s46	24s 2	0s29	27s 8	17s 4	19s51	19s30	22s 8		n.a.	F 31

Julian Day Number = 952540.5, Delta T = 13h46m39s
Ecliptic obliquity = 23°56'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'25, Lahiri = -32°58'25 Julian Calendar 1 Dec. 2106 BCE == Greg. Calendar 13 Nov. 2106 BCE

The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

JANUARY 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 0	23♐50'46	20♎17	24♐43	7♏45	24♑53	8♓ 9	25♏28	8♒25	9♑59	1♓ 2	3°R 8	4♒36	26♑10	n.a.	S 1
S 2	5 32 56	24°51'18	3♏12	26°33	8°51	25°38	8°17	25°35	8°28	10° 1	1° 3	3♒ 3	4°33	26°16	n.a.	S 2
M 3	5 36 53	25°51'49	15°53	28°23	9°56	26°24	8°26	25°41	8°31	10° 3	1° 4	2°57	4°30	26°23	n.a.	M 3
T 4	5 40 49	26°52'18	28°21	0♑14	11° 2	27° 9	8°34	25°48	8°33	10° 6	1° 4	2°50	4°27	26°30	n.a.	T 4
W 5	5 44 46	27°52'45	10♐39	2° 5	12° 8	27°54	8°43	25°54	8°36	10° 8	1° 5	2°44	4°24	26°36	n.a.	W 5
T 6	5 48 42	28°53'11	22°48	3°57	13°14	28°39	8°51	26° 1	8°39	10°10	1° 6	2°38	4°21	26°43	n.a.	T 6
F 7	5 52 39	29°53'35	4♑47	5°49	14°21	29°25	9° 0	26° 7	8°42	10°12	1° 7	2°33	4°17	26°50	n.a.	F 7
S 8	5 56 36	0♑53'56	16°41	7°42	15°27	0♒10	9° 9	26°13	8°44	10°15	1° 7	2°30	4°14	26°56	n.a.	S 8
S 9	6 0 32	1°54'16	28°29	9°35	16°34	0°55	9°18	26°19	8°47	10°17	1° 8	2°D29	4°11	27° 3	n.a.	S 9
M10	6 4 29	2°54'34	10♒16	11°28	17°41	1°40	9°27	26°26	8°50	10°19	1° 9	2°29	4° 8	27°10	n.a.	M10
T 11	6 8 25	3°54'49	22° 3	13°21	18°48	2°25	9°36	26°32	8°53	10°21	1°10	2°31	4° 5	27°16	n.a.	T 11
W12	6 12 22	4°55'03	3♓55	15°14	19°55	3°10	9°46	26°38	8°56	10°24	1°11	2°32	4° 2	27°23	n.a.	W12
T 13	6 16 18	5°55'13	15°56	17° 6	21° 2	3°55	9°55	26°44	8°59	10°26	1°11	2°34	3°58	27°29	n.a.	T 13
F 14	6 20 15	6°55'22	28°11	18°57	22°10	4°39	10° 5	26°50	9° 2	10°28	1°12	2°35	3°55	27°36	n.a.	F 14
S 15	6 24 11	7°55'29	10♈44	20°47	23°18	5°24	10°15	26°56	9° 5	10°31	1°13	2°R36	3°52	27°43	n.a.	S 15
S 16	6 28 8	8°55'33	23°40	22°34	24°25	6° 9	10°25	27° 2	9° 8	10°33	1°14	2°35	3°49	27°49	n.a.	S 16
M17	6 32 5	9°55'34	7♉ 2	24°20	25°33	6°54	10°35	27° 8	9°11	10°35	1°15	2°33	3°46	27°56	n.a.	M17
T 18	6 36 1	10°55'34	20°52	26° 3	26°41	7°38	10°45	27°13	9°14	10°37	1°16	2°30	3°42	28° 3	n.a.	T 18
W19	6 39 58	11°55'31	5♊10	27°43	27°49	8°23	10°55	27°19	9°17	10°40	1°17	2°27	3°39	28° 9	n.a.	W19
T 20	6 43 54	12°55'26	19°53	29°20	28°58	9° 8	11° 5	27°25	9°21	10°42	1°18	2°25	3°36	28°16	n.a.	T 20
F 21	6 47 51	13°55'19	4♋54	0♒52	0♐ 6	9°52	11°16	27°31	9°24	10°44	1°19	2°23	3°33	28°23	n.a.	F 21
S 22	6 51 47	14°55'09	20° 5	2°19	1°15	10°37	11°26	27°36	9°27	10°46	1°20	2°21	3°30	28°29	n.a.	S 22
S 23	6 55 44	15°54'57	5♌16	3°41	2°23	11°21	11°37	27°42	9°30	10°49	1°21	2°D21	3°27	28°36	n.a.	S 23
M24	6 59 40	16°54'43	20°18	4°57	3°32	12° 6	11°48	27°47	9°33	10°51	1°22	2°22	3°23	28°43	n.a.	M24
T 25	7 3 37	17°54'28	5♍ 3	6° 7	4°41	12°50	11°59	27°53	9°36	10°53	1°23	2°23	3°20	28°49	n.a.	T 25
W26	7 7 34	18°54'10	19°26	7°10	5°50	13°34	12° 9	27°58	9°40	10°56	1°24	2°24	3°17	28°56	n.a.	W26
T 27	7 11 30	19°53'50	3♎24	8° 6	6°59	14°18	12°20	28° 3	9°43	10°58	1°25	2°25	3°14	29° 3	n.a.	T 27
F 28	7 15 27	20°53'28	16°57	8°55	8° 8	15° 3	12°32	28° 8	9°46	11° 0	1°26	2°R25	3°11	29° 9	n.a.	F 28
S 29	7 19 23	21°53'05	0♏ 7	9°35	9°17	15°47	12°43	28°13	9°49	11° 2	1°27	2°25	3° 8	29°16	n.a.	S 29
S 30	7 23 20	22°52'39	12°56	10° 8	10°26	16°31	12°54	28°19	9°53	11° 5	1°28	2°24	3° 4	29°22	n.a.	S 30
M31	7 27 16	23♑52'12	25♏27	10♒32	11♐36	17♒15	13♓ 6	28♏24	9♒56	11♑ 7	1♓30	2♒23	3♒ 1	29♑29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s47	12s44	5s 3	25s47	1s58	11s30	3n 3	22s40	1s 6	9s58	1s24	18s33	1n 1	19s16	0s46	24s 2	0s29	27s 7	17s 3	19s52	19s30	22s 6		n.a.
S 2	23 50	17 41	5 10	25 50	1 57	11 53	3 1	22 32	1 5	9 55	1 23	18 34	1 1	19 15	0 46	24 2	0 29	27 7	17 3	19 53	19 31	22 4		n.a.
M 3	23 52	21 45	5 3	25 51	1 55	12 17	2 58	22 22	1 5	9 52	1 23	18 36	1 1	19 15	0 46	24 2	0 29	27 6	17 3	19 54	19 32	22 2		n.a.
T 4	23 54	24 45	4 41	25 49	1 53	12 40	2 56	22 13	1 4	9 48	1 23	18 38	1 1	19 14	0 46	24 2	0 29	27 6	17 2	19 56	19 33	22 0		n.a.
W 5	23 55	26 33	4 6	25 46	1 51	13 3	2 53	22 3	1 4	9 45	1 23	18 39	1 1	19 13	0 46	24 1	0 29	27 5	17 2	19 57	19 34	21 57		n.a.
T 6	23 56	27 4	3 20	25 40	1 47	13 26	2 51	21 54	1 4	9 41	1 22	18 41	1 0	19 12	0 45	24 1	0 29	27 5	17 2	19 59	19 34	21 55		n.a.
F 7	23 56	26 17	2 26	25 32	1 44	13 48	2 48	21 43	1 3	9 37	1 22	18 42	1 0	19 11	0 45	24 1	0 29	27 4	17 1	20 0	19 35	21 53		n.a.
S 8	23 56	24 17	1 26	25 21	1 39	14 11	2 45	21 33	1 3	9 34	1 22	18 44	1 0	19 11	0 45	24 1	0 29	27 3	17 1	20 1	19 36	21 51		n.a.
S 9	23 55	21 15	0 22	25 8	1 34	14 33	2 42	21 23	1 2	9 30	1 21	18 45	1 0	19 10	0 45	24 1	0 29	27 3	17 1	20 1	19 37	21 49		n.a.
M10	23 54	17 21	0n43	24 53	1 28	14 55	2 39	21 12	1 2	9 26	1 21	18 47	1 0	19 9	0 45	24 1	0 29	27 2	17 0	20 1	19 37	21 46		n.a.
T 11	23 53	12 47	1 45	24 36	1 21	15 16	2 36	21 1	1 1	9 22	1 21	18 48	1 0	19 8	0 45	24 0	0 29	27 2	17 0	20 0	19 38	21 44		n.a.
W12	23 51	7 44	2 44	24 16	1 14	15 38	2 33	20 50	1 1	9 19	1 21	18 50	1 0	19 7	0 45	24 0	0 29	27 1	17 0	20 0	19 39	21 42		n.a.
T 13	23 48	2 20	3 37	23 55	1 6	15 59	2 30	20 39	1 0	9 15	1 20	18 51	1 0	19 7	0 45	24 0	0 29	27 0	16 59	20 0	19 40	21 40		n.a.
F 14	23 45	3n14	4 20	23 31	0 57	16 20	2 27	20 27	1 0	9 11	1 20	18 53	1 0	19 6	0 45	24 0	0 29	27 0	16 59	19 59	19 40	21 38		n.a.
S 15	23 42	8 48	4 53	23 5	0 48	16 40	2 24	20 16	0 59	9 7	1 20	18 54	1 0	19 5	0 45	24 0	0 29	26 59	16 59	19 59	19 41	21 35		n.a.
S 16	23 38	14 10	5 12	22 37	0 38	17 0	2 20	20 4	0 59	9 3	1 20	18 55	1 0	19 4	0 45	24 0	0 29	26 59	16 59	19 59	19 42	21 33		n.a.
M17	23 33	19 4	5 14	22 8	0 27	17 20	2 17	19 52	0 58	8 58	1 19	18 57	1 0	19 3	0 45	23 59	0 29	26 58	16 58	20 0	19 43	21 31		n.a.
T 18	23 29	23 9	4 59	21 37	0 15	17 40	2 13	19 40	0 58	8 54	1 19	18 58	1 0	19 2	0 45	23 59	0 29	26 57	16 58	20 1	19 44	21 29		n.a.
W19	23 23	25 57	4 26	21 6	0 3	17 59	2 10	19 28	0 57	8 50	1 19	18 59	1 0	19 2	0 45	23 59	0 29	26 57	16 58	20 1	19 44	21 27		n.a.
T 20	23 18	27 6	3 34	20 33	0n10	18 17	2 6	19 15	0 57	8 46	1 19	19 1	1 0	19 1	0 45	23 59	0 29	26 56	16 57	20 2	19 45	21 24		n.a.
F 21	23 11	26 17	2 26	20 0	0 23	18 36	2 3	19 2	0 56	8 42	1 18	19 2	1 0	19 0	0 45	23 59	0 29	26 55	16 57	20 2	19 46	21 22		n.a.
S 22	23 5	23 31	1 7	19 27	0 37	18 54	1 59	18 50	0 55	8 37	1 18	19 3	1 0	18 59	0 45	23 58	0 29	26 55	16 57	20 3	19 47	21 20		n.a.
S 23	22 58	19 5	0s16	18 54	0 51	19 11	1 55	18 37	0 55	8 33	1 18	19 5	1 0	18 58	0 45	23 58	0 29	26 54	16 57	20 3	19 47	21 18		n.a.
M24	22 50	13 29	1 38	18 21	1 6	19 28	1 52	18 23	0 54	8 29	1 18	19 6	1 0	18 57	0 45	23 58	0 29	26 53	16 56	20 3	19 48	21 15		n.a.
T 25	22 43	7 12	2 51	17 50	1 21	19 45	1 48	18 10	0 54	8 24	1 17	19 7	1 0	18 56	0 45	23 58	0 29	26 53	16 56	20 2	19 49	21 13		n.a.
W26	22 34	0 43	3 52	17 19	1 35	20 1	1 44	17 57	0 53	8 20	1 17	19 8	1 0	18 55	0 45	23 58	0 29	26 52	16 56	20 2	19 50	21 11		n.a.
T 27	22 26	5s37	4 38	16 51	1 50	20 16	1 41	17 43	0 53	8 15	1 17	19 10	1 0	18 55	0 45	23 58	0 29	26 52	16 56	20 2	19 50	21 9		n.a.
F 28	22 16	11 29	5 6	16 24	2 5	20 31	1 37	17 29	0 52	8 11	1 17	19 11	1 0	18 54	0 45	23 57	0 29	26 51	16 55	20 2	19 51	21 6		n.a.
S 29	22 7	16 40	5 17	16 0	2 19	20 46	1 33	17 15	0 52	8 6	1 17	19 12	1 0	18 53	0 45	23 57	0 29	26 50	16 55	20 2	19 52	21 4		n.a.
S 30	21 57	20 59	5 12	15 38	2 33	21 0	1 29	17 1	0 51	8 1	1 16	19 13	1 0	18 52	0 45	23 57	0 29	26 50	16 55	20 2	19 53	21 2		n.a.
M31	21s47	24s14	4s52	15s18	2n46	21s14	1n26	16s47	0s51	7s57	1s16	19s14	1n 0	18s51	0s45	23s57	0s29	26s49	16s55	20s 2	19s53	21s 0		n.a.

Julian Day Number = 952571.5, Delta T = 13h46m36s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'21, Lahiri = -32°58'20 Julian Calendar 1 Jan. 2105 BCE == Greg. Calendar 14 Dec. 2106 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

FEBRUARY 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 13	24♉51'43	7♐44	10♒47	12♐45	17♒59	13♓17	28♏29	9♒59	11♉ 9	1♓31	2°R22	2♒58	29♉36	n.a.	T 1
W 2	7 35 9	25°51'12	19°49	10°R55	13°55	18°43	13°29	28°33	10° 3	11°11	1°32	2♒21	2°55	29°42	n.a.	W 2
T 3	7 39 6	26°50'38	1♉46	10°54	15° 4	19°27	13°40	28°38	10° 6	11°13	1°33	2°21	2°52	29°49	n.a.	T 3
F 4	7 43 2	27°50'03	13°38	10°45	16°14	20°11	13°52	28°43	10° 9	11°16	1°34	2°20	2°48	29°56	n.a.	F 4
S 5	7 46 59	28°49'25	25°26	10°29	17°24	20°55	14° 4	28°48	10°13	11°18	1°35	2°20	2°45	0♒ 2	n.a.	S 5
S 6	7 50 56	29°48'45	7♒13	10° 6	18°33	21°39	14°16	28°52	10°16	11°20	1°37	2°D20	2°42	0° 9	n.a.	S 6
M 7	7 54 52	0♒48'03	19° 1	9°36	19°43	22°22	14°28	28°57	10°19	11°22	1°38	2°20	2°39	0°16	n.a.	M 7
T 8	7 58 49	1°47'19	0♓52	9° 0	20°53	23° 6	14°40	29° 1	10°23	11°24	1°39	2°20	2°36	0°22	n.a.	T 8
W 9	8 2 45	2°46'32	12°50	8°20	22° 3	23°50	14°52	29° 6	10°26	11°27	1°40	2°R20	2°33	0°29	n.a.	W 9
T 10	8 6 42	3°45'43	24°56	7°35	23°13	24°33	15° 4	29°10	10°30	11°29	1°42	2°20	2°29	0°36	n.a.	T 10
F 11	8 10 38	4°44'51	7♈15	6°47	24°23	25°17	15°16	29°14	10°33	11°31	1°43	2°20	2°26	0°42	n.a.	F 11
S 12	8 14 35	5°43'57	19°49	5°57	25°33	26° 0	15°29	29°18	10°36	11°33	1°44	2°19	2°23	0°49	n.a.	S 12
S 13	8 18 31	6°43'00	2♉42	5° 6	26°44	26°44	15°41	29°23	10°40	11°35	1°45	2°D19	2°20	0°56	n.a.	S 13
M14	8 22 28	7°42'01	15°57	4°16	27°54	27°27	15°54	29°27	10°43	11°37	1°47	2°19	2°17	1° 2	n.a.	M14
T 15	8 26 24	8°40'59	29°37	3°26	29° 4	28°11	16° 6	29°30	10°47	11°39	1°48	2°20	2°13	1° 9	n.a.	T 15
W16	8 30 21	9°39'55	13♊42	2°38	0♉15	28°54	16°19	29°34	10°50	11°41	1°49	2°20	2°10	1°15	n.a.	W16
T 17	8 34 18	10°38'49	28°12	1°52	1°25	29°37	16°31	29°38	10°54	11°43	1°51	2°21	2° 7	1°22	n.a.	T 17
F 18	8 38 14	11°37'40	13♋ 3	1°11	2°35	0♓21	16°44	29°42	10°57	11°45	1°52	2°22	2° 4	1°29	n.a.	F 18
S 19	8 42 11	12°36'29	28° 8	0°33	3°46	1° 4	16°57	29°45	11° 0	11°47	1°53	2°R22	2° 1	1°35	n.a.	S 19
S 20	8 46 7	13°35'16	13♌20	29♉59	4°57	1°47	17°10	29°49	11° 4	11°49	1°55	2°22	1°58	1°42	n.a.	S 20
M21	8 50 4	14°34'00	28°29	29°31	6° 7	2°30	17°22	29°52	11° 7	11°51	1°56	2°21	1°54	1°49	n.a.	M21
T 22	8 54 0	15°32'42	13♍26	29° 8	7°18	3°13	17°35	29°56	11°11	11°53	1°57	2°20	1°51	1°55	n.a.	T 22
W23	8 57 57	16°31'22	28° 3	28°50	8°29	3°56	17°48	29°59	11°14	11°55	1°59	2°18	1°48	2° 2	n.a.	W23
T 24	9 1 53	17°30'00	12♎14	28°38	9°39	4°39	18° 1	0♐ 2	11°17	11°57	2° 0	2°16	1°45	2° 9	n.a.	T 24
F 25	9 5 50	18°28'37	25°58	28°31	10°50	5°22	18°15	0° 5	11°21	11°59	2° 1	2°15	1°42	2°15	n.a.	F 25
S 26	9 9 46	19°27'11	9♏14	28°D29	12° 1	6° 5	18°28	0° 8	11°24	12° 1	2° 3	2°14	1°39	2°22	n.a.	S 26
S 27	9 13 43	20°25'44	22° 5	28°33	13°12	6°47	18°41	0°11	11°28	12° 3	2° 4	2°D13	1°35	2°29	n.a.	S 27
M28	9 17 40	21°24'15	4♐35	28°41	14°23	7°30	18°54	0°14	11°31	12° 5	2° 5	2°14	1°32	2°35	n.a.	M28
T 29	9 21 36	22♒22'44	16♐48	28♉55	15♉34	8♓13	19♓ 7	0♐17	11♒34	12♉ 7	2♓ 7	2♒15	1♒29	2♒42	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s36	26s18	4s19	15s 2	2n58	21s27	1n22	16s33	0s50	7s52	1s16	19s15	1n 0	18s50	0s45	23s57	0s29	26s48	16s54	20s 2	19s54	20s57		n.a.	T 1
W 2	21 25	27 6	3 35	14 49	3 10	21 39	1 18	16 18	0 49	7 47	1 16	19 16	1 0	18 49	0 45	23 57	0 29	26 48	16 54	20 3	19 55	20 55		n.a.	W 2
T 3	21 13	26 37	2 42	14 39	3 20	21 51	1 14	16 4	0 49	7 42	1 16	19 17	1 0	18 48	0 45	23 56	0 29	26 47	16 54	20 3	19 56	20 53		n.a.	T 3
F 4	21 1	24 55	1 42	14 33	3 29	22 3	1 10	15 49	0 48	7 38	1 15	19 18	1 0	18 47	0 45	23 56	0 29	26 46	16 54	20 3	19 56	20 50		n.a.	F 4
S 5	20 49	22 7	0 38	14 30	3 37	22 13	1 6	15 34	0 48	7 33	1 15	19 19	1 0	18 46	0 45	23 56	0 29	26 46	16 54	20 3	19 57	20 48		n.a.	S 5
S 6	20 37	18 25	0n27	14 30	3 43	22 24	1 3	15 20	0 47	7 28	1 15	19 20	1 0	18 45	0 45	23 56	0 29	26 45	16 53	20 3	19 58	20 46		n.a.	S 6
M 7	20 24	13 59	1 31	14 34	3 48	22 33	0 59	15 5	0 47	7 23	1 15	19 21	1 0	18 44	0 45	23 56	0 29	26 45	16 53	20 3	19 59	20 43		n.a.	M 7
T 8	20 10	9 1	2 32	14 40	3 51	22 42	0 55	14 49	0 46	7 18	1 15	19 22	1 0	18 43	0 45	23 56	0 30	26 44	16 53	20 3	19 59	20 41		n.a.	T 8
W 9	19 57	3 42	3 27	14 50	3 52	22 50	0 51	14 34	0 46	7 13	1 14	19 23	1 0	18 42	0 45	23 55	0 30	26 43	16 53	20 3	20 0	20 39		n.a.	W 9
T 10	19 43	1n48	4 13	15 2	3 51	22 58	0 47	14 19	0 45	7 8	1 14	19 24	1 0	18 42	0 45	23 55	0 30	26 43	16 53	20 3	20 1	20 36		n.a.	T 10
F 11	19 28	7 19	4 48	15 17	3 48	23 5	0 44	14 3	0 44	7 3	1 14	19 25	1 0	18 41	0 45	23 55	0 30	26 42	16 53	20 3	20 1	20 34		n.a.	F 11
S 12	19 14	12 40	5 10	15 34	3 44	23 12	0 40	13 48	0 44	6 58	1 14	19 26	1 0	18 40	0 45	23 55	0 30	26 41	16 52	20 3	20 2	20 32		n.a.	S 12
S 13	18 59	17 37	5 18	15 52	3 38	23 18	0 36	13 32	0 43	6 53	1 14	19 27	1 0	18 39	0 45	23 55	0 30	26 41	16 52	20 3	20 3	20 29		n.a.	S 13
M14	18 43	21 52	5 9	16 12	3 30	23 23	0 32	13 16	0 43	6 48	1 13	19 28	1 0	18 38	0 45	23 54	0 30	26 40	16 52	20 3	20 4	20 27		n.a.	M14
T 15	18 28	25 5	4 43	16 33	3 21	23 27	0 29	13 1	0 42	6 43	1 13	19 29	1 1	18 37	0 45	23 54	0 30	26 39	16 52	20 3	20 4	20 25		n.a.	T 15
W16	18 12	26 52	3 59	16 54	3 10	23 31	0 25	12 45	0 42	6 38	1 13	19 30	1 1	18 36	0 45	23 54	0 30	26 39	16 52	20 3	20 5	20 22		n.a.	W16
T 17	17 56	26 54	2 59	17 16	2 58	23 34	0 21	12 29	0 41	6 33	1 13	19 30	1 1	18 35	0 45	23 54	0 30	26 38	16 52	20 3	20 6	20 20		n.a.	T 17
F 18	17 39	25 2	1 45	17 37	2 45	23 37	0 18	12 13	0 40	6 27	1 13	19 31	1 1	18 34	0 45	23 54	0 30	26 38	16 51	20 3	20 7	20 18		n.a.	F 18
S 19	17 22	21 21	0 23	17 59	2 32	23 39	0 14	11 56	0 40	6 22	1 13	19 32	1 1	18 33	0 45	23 54	0 30	26 37	16 51	20 2	20 7	20 15		n.a.	S 19
S 20	17 5	16 12	1s 1	18 20	2 17	23 40	0 11	11 40	0 39	6 17	1 12	19 33	1 1	18 32	0 45	23 53	0 30	26 36	16 51	20 2	20 8	20 13		n.a.	S 20
M21	16 48	10 4	2 20	18 41	2 3	23 41	0 7	11 24	0 39	6 12	1 12	19 33	1 1	18 31	0 45	23 53	0 30	26 36	16 51	20 3	20 9	20 11		n.a.	M21
T 22	16 30	3 27	3 29	19 0	1 48	23 40	0 3	11 7	0 38	6 6	1 12	19 34	1 1	18 30	0 45	23 53	0 30	26 35	16 51	20 3	20 10	20 8		n.a.	T 22
W23	16 13	3s12	4 22	19 19	1 33	23 39	0 0	10 51	0 37	6 1	1 12	19 35	1 1	18 29	0 45	23 53	0 30	26 34	16 51	20 3	20 10	20 6		n.a.	W23
T 24	15 54	9 29	4 58	19 36	1 17	23 38	0s 3	10 34	0 37	5 56	1 12	19 35	1 1	18 28	0 45	23 53	0 30	26 34	16 51	20 4	20 11	20 3		n.a.	T 24
F 25	15 36	15 6	5 15	19 52	1 2	23 36	0 7	10 18	0 36	5 50	1 12	19 36	1 1	18 27	0 45	23 53	0 30	26 33	16 51	20 4	20 12	20 1		n.a.	F 25
S 26	15 18	19 49	5 14	20 7	0 47	23 33	0 10	10 1	0 36	5 45	1 12	19 37	1 1	18 26	0 45	23 53	0 30	26 33	16 51	20 4	20 12	19 59		n.a.	S 26
S 27	14 59	23 27	4 58	20 21	0 33	23 29	0 13	9 45	0 35	5 40	1 11	19 37	1 1	18 25	0 45	23 52	0 30	26 32	16 51	20 4	20 13	19 56		n.a.	S 27
M28	14 40	25 53	4 28	20 33	0 19	23 25	0 17	9 28	0 35	5 34	1 11	19 38	1 1	18 24	0 45	23 52	0 30	26 31	16 50	20 4	20 14	19 54		n.a.	M28
T 29	14s20	27s 1	3s46	20s43	0n 5	23s20	0s20	9s11	0s34	5s29	1s11	19s38	1n 1	18s23	0s45	23s52	0s30	26s31	16s50	20s 4	20s15	19s51		n.a.	T 29

Julian Day Number = 952602.5, Delta T = 13h46m34s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'17, Lahiri = -32°58'16 Julian Calendar 1 Feb. 2105 BCE == Greg. Calendar 14 Jan. 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

MARCH 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 25 33	23♒21'12	28♐47	29♉14	16♉45	8♓55	19♓21	0♐19	11♒38	12♉ 9	2♓ 8	2♒17	1♒26	2♒48	n.a.	W 1
T 2	9 29 29	24°19'37	10♉39	29°37	17°56	9°38	19°34	0°22	11°41	12°10	2°10	2°18	1°23	2°55	n.a.	T 2
F 3	9 33 26	25°18'01	22°26	0♒ 5	19° 7	10°21	19°47	0°24	11°44	12°12	2°11	2°19	1°19	3° 2	n.a.	F 3
S 4	9 37 22	26°16'23	4♒12	0°36	20°18	11° 3	20° 1	0°27	11°48	12°14	2°12	2°R20	1°16	3° 8	n.a.	S 4
S 5	9 41 19	27°14'43	16° 0	1°12	21°29	11°46	20°14	0°29	11°51	12°16	2°14	2°19	1°13	3°15	n.a.	S 5
M 6	9 45 15	28°13'01	27°53	1°52	22°40	12°28	20°28	0°31	11°54	12°17	2°15	2°17	1°10	3°22	n.a.	M 6
T 7	9 49 12	29°11'16	9♓53	2°36	23°51	13°10	20°41	0°33	11°58	12°19	2°17	2°14	1° 7	3°28	n.a.	T 7
W 8	9 53 8	0♓ 9'30	22° 1	3°23	25° 3	13°53	20°55	0°35	12° 1	12°21	2°18	2° 9	1° 4	3°35	n.a.	W 8
T 9	9 57 5	1° 7'42	4♈19	4°13	26°14	14°35	21° 8	0°37	12° 4	12°22	2°19	2° 4	1° 0	3°42	n.a.	T 9
F 10	10 1 2	2° 5'52	16°49	5° 7	27°25	15°17	21°22	0°39	12° 7	12°24	2°21	1°59	0°57	3°48	n.a.	F 10
S 11	10 4 58	3° 4'00	29°32	6° 4	28°37	15°59	21°36	0°41	12°11	12°26	2°22	1°55	0°54	3°55	n.a.	S 11
S 12	10 8 55	4° 2'05	12♉30	7° 4	29°48	16°41	21°49	0°43	12°14	12°27	2°24	1°52	0°51	4° 2	n.a.	S 12
M13	10 12 51	5° 0'09	25°46	8° 6	0♒59	17°24	22° 3	0°44	12°17	12°29	2°25	1°50	0°48	4° 8	n.a.	M13
T 14	10 16 48	5°58'10	9♊20	9°12	2°11	18° 6	22°17	0°45	12°20	12°30	2°26	1°D50	0°45	4°15	n.a.	T 14
W15	10 20 44	6°56'10	23°13	10°20	3°22	18°48	22°31	0°47	12°24	12°32	2°28	1°51	0°41	4°22	n.a.	W15
T 16	10 24 41	7°54'07	7♋27	11°30	4°34	19°30	22°44	0°48	12°27	12°33	2°29	1°52	0°38	4°28	n.a.	T 16
F 17	10 28 37	8°52'02	21°59	12°43	5°45	20°11	22°58	0°49	12°30	12°35	2°31	1°53	0°35	4°35	n.a.	F 17
S 18	10 32 34	9°49'55	6♌47	13°59	6°57	20°53	23°12	0°50	12°33	12°36	2°32	1°R54	0°32	4°41	n.a.	S 18
S 19	10 36 30	10°47'47	21°44	15°16	8° 8	21°35	23°26	0°51	12°36	12°38	2°33	1°52	0°29	4°48	n.a.	S 19
M20	10 40 27	11°45'36	6♍43	16°36	9°20	22°17	23°40	0°52	12°39	12°39	2°35	1°49	0°25	4°55	n.a.	M20
T 21	10 44 24	12°43'24	21°35	17°59	10°31	22°58	23°54	0°53	12°42	12°40	2°36	1°44	0°22	5° 1	n.a.	T 21
W22	10 48 20	13°41'10	6♎12	19°23	11°43	23°40	24° 8	0°54	12°45	12°42	2°38	1°38	0°19	5° 8	n.a.	W22
T 23	10 52 17	14°38'54	20°28	20°50	12°55	24°22	24°21	0°54	12°48	12°43	2°39	1°31	0°16	5°15	n.a.	T 23
F 24	10 56 13	15°36'37	4♏17	22°19	14° 6	25° 3	24°35	0°55	12°51	12°44	2°40	1°25	0°13	5°21	n.a.	F 24
S 25	11 0 10	16°34'19	17°39	23°50	15°18	25°45	24°49	0°55	12°54	12°46	2°42	1°20	0°10	5°28	n.a.	S 25
S 26	11 4 6	17°32'00	0♐35	25°23	16°30	26°26	25° 3	0°55	12°57	12°47	2°43	1°17	0° 6	5°35	n.a.	S 26
M27	11 8 3	18°29'39	13° 7	26°58	17°41	27° 8	25°17	0°55	13° 0	12°48	2°44	1°D15	0° 3	5°41	n.a.	M27
T 28	11 11 59	19°27'17	25°21	28°35	18°53	27°49	25°31	0°R56	13° 3	12°49	2°46	1°15	0° 0	5°48	n.a.	T 28
W29	11 15 56	20°24'54	7♉20	0♓14	20° 5	28°31	25°45	0°56	13° 6	12°50	2°47	1°16	29♉57	5°55	n.a.	W29
T 30	11 19 53	21°22'30	19°10	1°56	21°17	29°12	25°59	0°55	13° 9	12°51	2°48	1°18	29°54	6° 1	n.a.	T 30
F 31	11 23 49	22♓20'04	0♒57	3♓39	22♒29	29♓53	26♓13	0♐55	13♒12	12♉52	2♓50	1°R18	29♉51	6♒ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 1	26s51	2s55	20s53	0s 9	23s14	0s23	8s54	0s33	5s23	1s11	19s39	1n 1	18s22	0s45	23s52	0s30	26s30	16s50	20s 4	20s15	19s49		n.a.
T 2	13 41	25 26	1 57	21 0	0 21	23 8	0 26	8 37	0 33	5 18	1 11	19 40	1 1	18 22	0 45	23 52	0 30	26 30	16 50	20 3	20 16	19 47		n.a.
F 3	13 21	22 55	0 54	21 6	0 34	23 1	0 29	8 20	0 32	5 12	1 11	19 40	1 1	18 21	0 45	23 52	0 30	26 29	16 50	20 3	20 17	19 44		n.a.
S 4	13 1	19 26	0n10	21 11	0 46	22 54	0 32	8 3	0 32	5 7	1 11	19 41	1 1	18 20	0 45	23 52	0 30	26 28	16 50	20 3	20 17	19 42		n.a.
S 5	12 41	15 11	1 15	21 14	0 57	22 45	0 35	7 46	0 31	5 1	1 10	19 41	1 1	18 19	0 45	23 51	0 30	26 28	16 50	20 3	20 18	19 39		n.a.
M 6	12 20	10 20	2 16	21 15	1 7	22 36	0 38	7 29	0 30	4 56	1 10	19 41	1 1	18 18	0 45	23 51	0 30	26 27	16 50	20 4	20 19	19 37		n.a.
T 7	12 0	5 4	3 12	21 14	1 17	22 27	0 41	7 12	0 30	4 50	1 10	19 42	1 1	18 17	0 45	23 51	0 30	26 27	16 50	20 4	20 20	19 35		n.a.
W 8	11 39	0n26	4 0	21 12	1 27	22 17	0 43	6 55	0 29	4 45	1 10	19 42	1 1	18 16	0 45	23 51	0 30	26 26	16 50	20 5	20 20	19 32		n.a.
T 9	11 18	5 58	4 37	21 9	1 36	22 6	0 46	6 38	0 29	4 39	1 10	19 43	1 1	18 15	0 45	23 51	0 30	26 26	16 50	20 7	20 21	19 30		n.a.
F 10	10 57	11 22	5 2	21 3	1 44	21 54	0 49	6 21	0 28	4 33	1 10	19 43	1 1	18 14	0 45	23 51	0 30	26 25	16 50	20 8	20 22	19 27		n.a.
S 11	10 35	16 23	5 12	20 56	1 51	21 42	0 51	6 3	0 27	4 28	1 10	19 43	1 1	18 13	0 45	23 51	0 30	26 24	16 50	20 9	20 22	19 25		n.a.
S 12	10 14	20 46	5 7	20 48	1 58	21 29	0 54	5 46	0 27	4 22	1 10	19 44	1 1	18 12	0 45	23 50	0 30	26 24	16 50	20 9	20 23	19 22		n.a.
M13	9 52	24 13	4 46	20 37	2 5	21 16	0 56	5 29	0 26	4 17	1 10	19 44	1 1	18 11	0 45	23 50	0 30	26 23	16 50	20 10	20 24	19 20		n.a.
T 14	9 31	26 24	4 8	20 25	2 10	21 2	0 59	5 12	0 26	4 11	1 9	19 44	1 1	18 10	0 45	23 50	0 30	26 23	16 50	20 10	20 25	19 17		n.a.
W15	9 9	27 1	3 16	20 11	2 15	20 48	1 1	4 54	0 25	4 5	1 9	19 45	1 1	18 10	0 45	23 50	0 30	26 22	16 50	20 10	20 25	19 15		n.a.
T 16	8 47	25 53	2 9	19 56	2 20	20 33	1 3	4 37	0 24	4 0	1 9	19 45	1 1	18 9	0 45	23 50	0 30	26 22	16 50	20 9	20 26	19 12		n.a.
F 17	8 25	22 59	0 54	19 38	2 24	20 17	1 6	4 20	0 24	3 54	1 9	19 45	1 1	18 8	0 45	23 50	0 30	26 21	16 50	20 9	20 27	19 10		n.a.
S 18	8 2	18 32	0s27	19 19	2 27	20 1	1 8	4 2	0 23	3 48	1 9	19 45	1 1	18 7	0 45	23 50	0 30	26 21	16 50	20 9	20 27	19 7		n.a.
S 19	7 40	12 53	1 46	18 58	2 30	19 44	1 10	3 45	0 23	3 43	1 9	19 45	1 1	18 6	0 45	23 50	0 30	26 20	16 50	20 9	20 28	19 5		n.a.
M20	7 18	6 29	2 58	18 36	2 32	19 26	1 12	3 28	0 22	3 37	1 9	19 46	1 1	18 5	0 45	23 50	0 30	26 20	16 50	20 10	20 29	19 3		n.a.
T 21	6 55	0s13	3 57	18 11	2 34	19 9	1 14	3 10	0 21	3 31	1 9	19 46	1 1	18 4	0 45	23 49	0 30	26 19	16 50	20 11	20 29	19 0		n.a.
W22	6 33	6 47	4 40	17 45	2 34	18 50	1 15	2 53	0 21	3 26	1 9	19 46	1 1	18 3	0 45	23 49	0 31	26 19	16 50	20 13	20 30	18 58		n.a.
T 23	6 10	12 49	5 4	17 17	2 35	18 31	1 17	2 36	0 20	3 20	1 9	19 46	1 1	18 3	0 45	23 49	0 31	26 18	16 50	20 14	20 31	18 55		n.a.
F 24	5 47	18 2	5 9	16 47	2 34	18 12	1 19	2 18	0 20	3 14	1 8	19 46	1 1	18 2	0 45	23 49	0 31	26 18	16 50	20 15	20 31	18 53		n.a.
S 25	5 24	22 11	4 57	16 16	2 34	17 52	1 21	2 1	0 19	3 8	1 8	19 46	1 1	18 1	0 45	23 49	0 31	26 17	16 50	20 17	20 32	18 50		n.a.
S 26	5 1	25 6	4 30	15 42	2 32	17 31	1 22	1 43	0 18	3 3	1 8	19 46	1 1	18 0	0 45	23 49	0 31	26 17	16 50	20 17	20 33	18 48		n.a.
M27	4 39	26 40	3 51	15 7	2 30	17 10	1 24	1 26	0 18	2 57	1 8	19 46	1 1	17 59	0 46	23 49	0 31	26 17	16 51	20 18	20 34	18 45		n.a.
T 28	4 15	26 53	3 2	14 30	2 27	16 49	1 25	1 9	0 17	2 51	1 8	19 46	1 1	17 58	0 46	23 49	0 31	26 16	16 51	20 18	20 34	18 42		n.a.
W29	3 52	25 49	2 6	13 51	2 24	16 27	1 26	0 51	0 17	2 46	1 8	19 46	1 1	17 58	0 46	23 49	0 31	26 16	16 51	20 17	20 35	18 40		n.a.
T 30	3 29	23 36	1 5	13 11	2 20	16 5	1 28	0 34	0 16	2 40	1 8	19 46	1 1	17 57	0 46	23 49	0 31	26 15	16 51	20 17	20 36	18 37		n.a.
F 31	3s 6	20s24	0s 2	12s29	2s16	15s42	1s29	0s17	0s15	2s34	1s 8	19s46	1n 1	17s56	0s46	23s49	0s31	26s15	16s51	20s17	20s36	18s35		n.a.

Julian Day Number = 952631.5, Delta T = 13h46m32s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'13, Lahiri = -32°58'12 Julian Calendar 1 March 2105 BCE == Greg. Calendar 12 Feb. 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

APRIL 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 27 46	23♓17'37	12♒44	5♓25	23♒41	0♈34	26♓27	0°R55	13♒14	12♑54	2♓51	1°R17	29♑47	6♒15	n.a.	S 1
S 2	11 31 42	24°15'09	24°36	7°12	24°53	1°16	26°41	0♐55	13°17	12°55	2°52	1♒15	29°44	6°21	n.a.	S 2
M 3	11 35 39	25°12'40	6♓37	9° 2	26° 5	1°57	26°55	0°54	13°20	12°56	2°54	1°10	29°41	6°28	n.a.	M 3
T 4	11 39 35	26°10'10	18°47	10°53	27°17	2°38	27° 9	0°54	13°23	12°56	2°55	1° 2	29°38	6°34	n.a.	T 4
W 5	11 43 32	27° 7'38	1♈ 9	12°47	28°28	3°19	27°23	0°53	13°25	12°57	2°56	0°53	29°35	6°41	n.a.	W 5
T 6	11 47 28	28° 5'05	13°44	14°43	29°41	4° 0	27°37	0°52	13°28	12°58	2°58	0°43	29°31	6°48	n.a.	T 6
F 7	11 51 25	29° 2'30	26°31	16°40	0♓53	4°41	27°51	0°51	13°31	12°59	2°59	0°33	29°28	6°54	n.a.	F 7
S 8	11 55 21	29°59'55	9♉32	18°40	2° 5	5°22	28° 5	0°50	13°33	13° 0	3° 0	0°24	29°25	7° 1	n.a.	S 8
S 9	11 59 18	0♈57'18	22°44	20°41	3°17	6° 3	28°19	0°49	13°36	13° 1	3° 1	0°16	29°22	7° 8	n.a.	S 9
M10	12 3 15	1°54'40	6♊ 9	22°45	4°29	6°44	28°33	0°48	13°38	13° 2	3° 3	0°11	29°19	7°14	n.a.	M10
T 11	12 7 11	2°52'00	19°47	24°49	5°41	7°24	28°47	0°47	13°41	13° 2	3° 4	0° 9	29°16	7°21	n.a.	T 11
W12	12 11 8	3°49'19	3♋37	26°56	6°53	8° 5	29° 1	0°45	13°43	13° 3	3° 5	0°D 8	29°12	7°28	n.a.	W12
T 13	12 15 4	4°46'37	17°41	29° 3	8° 5	8°46	29°15	0°44	13°46	13° 4	3° 6	0° 8	29° 9	7°34	n.a.	T 13
F 14	12 19 1	5°43'54	1♌57	1♈12	9°17	9°27	29°29	0°42	13°48	13° 4	3° 8	0°R 9	29° 6	7°41	n.a.	F 14
S 15	12 22 57	6°41'09	16°23	3°22	10°30	10° 7	29°43	0°41	13°51	13° 5	3° 9	0° 8	29° 3	7°48	n.a.	S 15
S 16	12 26 54	7°38'23	0♍58	5°33	11°42	10°48	29°57	0°39	13°53	13° 6	3°10	0° 5	29° 0	7°54	n.a.	S 16
M17	12 30 50	8°35'35	15°35	7°44	12°54	11°28	0♈11	0°37	13°55	13° 6	3°11	29♑59	28°56	8° 1	n.a.	M17
T 18	12 34 47	9°32'47	0♎ 9	9°56	14° 6	12° 9	0°25	0°35	13°57	13° 7	3°12	29°51	28°53	8° 7	n.a.	T 18
W19	12 38 44	10°29'58	14°32	12° 7	15°19	12°49	0°39	0°33	14° 0	13° 7	3°13	29°41	28°50	8°14	n.a.	W19
T 20	12 42 40	11°27'08	28°38	14°19	16°31	13°30	0°52	0°31	14° 2	13° 8	3°15	29°30	28°47	8°21	n.a.	T 20
F 21	12 46 37	12°24'17	12♏23	16°29	17°43	14°10	1° 6	0°29	14° 4	13° 8	3°16	29°20	28°44	8°27	n.a.	F 21
S 22	12 50 33	13°21'26	25°43	18°39	18°56	14°50	1°20	0°27	14° 6	13° 8	3°17	29°11	28°41	8°34	n.a.	S 22
S 23	12 54 30	14°18'34	8♐39	20°48	20° 8	15°31	1°34	0°25	14° 8	13° 9	3°18	29° 4	28°37	8°41	n.a.	S 23
M24	12 58 26	15°15'42	21°13	22°56	21°20	16°11	1°48	0°22	14°10	13° 9	3°19	28°59	28°34	8°47	n.a.	M24
T 25	13 2 23	16°12'50	3♑27	25° 2	22°33	16°51	2° 1	0°20	14°12	13° 9	3°20	28°57	28°31	8°54	n.a.	T 25
W26	13 6 20	17° 9'57	15°27	27° 6	23°45	17°32	2°15	0°17	14°14	13°10	3°21	28°D57	28°28	9° 1	n.a.	W26
T 27	13 10 16	18° 7'03	27°19	29° 9	24°58	18°12	2°29	0°15	14°16	13°10	3°22	28°R57	28°25	9° 7	n.a.	T 27
F 28	13 14 13	19° 4'10	9♒ 7	1♉10	26°10	18°52	2°42	0°12	14°18	13°10	3°23	28°56	28°22	9°14	n.a.	F 28
S 29	13 18 9	20° 1'16	20°56	3° 9	27°23	19°32	2°56	0° 9	14°20	13°10	3°24	28°55	28°18	9°21	n.a.	S 29
S 30	13 22 6	20♈58'22	2♓53	5♉ 6	28♓35	20♈12	3♈10	0♐ 6	14♒22	13♑10	3♓25	28♑51	28♑15	9♒27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s43	16s21	1n 1	11s45	2s11	15s19	1s30	0n 0	0s15	2s28	1s 8	19s46	1n 2	17s55	0s46	23s48	0s31	26s14	16s51	20s17	20s37	18s32		n.a.
S 2	2 20	11 41	2 2	10 59	2 5	14 55	1 31	0 18	0 14	2 23	1 8	19 46	1 2	17 54	0 46	23 48	0 31	26 14	16 51	20 18	20 38	18 30		n.a.
M 3	1 56	6 31	2 58	10 11	1 59	14 31	1 32	0 35	0 14	2 17	1 8	19 46	1 2	17 54	0 46	23 48	0 31	26 14	16 51	20 19	20 38	18 27		n.a.
T 4	1 33	1 4	3 47	9 22	1 53	14 7	1 33	0 52	0 13	2 11	1 8	19 46	1 2	17 53	0 46	23 48	0 31	26 13	16 51	20 21	20 39	18 25		n.a.
W 5	1 10	4n30	4 25	8 31	1 46	13 42	1 34	1 9	0 12	2 5	1 8	19 45	1 2	17 52	0 46	23 48	0 31	26 13	16 51	20 23	20 40	18 22		n.a.
T 6	0 47	9 59	4 52	7 39	1 38	13 17	1 34	1 26	0 12	2 0	1 8	19 45	1 2	17 51	0 46	23 48	0 31	26 12	16 52	20 25	20 40	18 20		n.a.
F 7	0 23	15 8	5 4	6 45	1 30	12 52	1 35	1 44	0 11	1 54	1 8	19 45	1 2	17 51	0 46	23 48	0 31	26 12	16 52	20 27	20 41	18 17		n.a.
S 8	0 0	19 42	5 1	5 49	1 22	12 26	1 36	2 1	0 11	1 48	1 7	19 45	1 2	17 50	0 46	23 48	0 31	26 12	16 52	20 29	20 42	18 15		n.a.
S 9	0n23	23 22	4 42	4 52	1 13	12 0	1 36	2 18	0 10	1 43	1 7	19 45	1 2	17 49	0 46	23 48	0 31	26 11	16 52	20 31	20 42	18 12		n.a.
M10	0 47	25 50	4 7	3 54	1 3	11 34	1 37	2 35	0 9	1 37	1 7	19 44	1 2	17 48	0 46	23 48	0 31	26 11	16 52	20 32	20 43	18 9		n.a.
T 11	1 10	26 49	3 18	2 55	0 54	11 7	1 37	2 52	0 9	1 31	1 7	19 44	1 2	17 48	0 46	23 48	0 31	26 11	16 52	20 32	20 44	18 7		n.a.
W12	1 33	26 10	2 17	1 55	0 44	10 40	1 37	3 9	0 8	1 25	1 7	19 44	1 2	17 47	0 46	23 48	0 31	26 10	16 53	20 33	20 44	18 4		n.a.
T 13	1 56	23 50	1 6	0 54	0 34	10 13	1 37	3 26	0 8	1 20	1 7	19 43	1 2	17 46	0 46	23 48	0 31	26 10	16 53	20 32	20 45	18 2		n.a.
F 14	2 19	19 59	0s10	0n 8	0 23	9 45	1 38	3 43	0 7	1 14	1 7	19 43	1 2	17 46	0 46	23 48	0 31	26 10	16 53	20 32	20 46	17 59		n.a.
S 15	2 42	14 54	1 25	1 10	0 13	9 17	1 38	3 59	0 6	1 8	1 7	19 43	1 2	17 45	0 46	23 48	0 31	26 9	16 53	20 33	20 46	17 57		n.a.
S 16	3 5	8 56	2 36	2 13	0 2	8 49	1 38	4 16	0 6	1 3	1 7	19 42	1 2	17 44	0 46	23 48	0 31	26 9	16 53	20 33	20 47	17 54		n.a.
M17	3 29	2 28	3 37	3 16	0n 8	8 21	1 38	4 33	0 5	0 57	1 7	19 42	1 2	17 44	0 46	23 48	0 31	26 9	16 53	20 34	20 48	17 51		n.a.
T 18	3 51	4s 4	4 23	4 18	0 19	7 52	1 37	4 50	0 5	0 51	1 7	19 42	1 2	17 43	0 46	23 48	0 31	26 9	16 54	20 36	20 48	17 49		n.a.
W19	4 14	10 18	4 52	5 20	0 29	7 24	1 37	5 6	0 4	0 46	1 7	19 41	1 2	17 42	0 46	23 48	0 31	26 8	16 54	20 38	20 49	17 46		n.a.
T 20	4 37	15 54	5 2	6 21	0 39	6 55	1 37	5 23	0 4	0 40	1 7	19 41	1 2	17 42	0 46	23 48	0 31	26 8	16 54	20 41	20 50	17 44		n.a.
F 21	5 0	20 32	4 55	7 22	0 49	6 26	1 37	5 39	0 3	0 34	1 7	19 40	1 2	17 41	0 46	23 48	0 31	26 8	16 54	20 43	20 50	17 41		n.a.
S 22	5 23	23 58	4 31	8 21	0 58	5 56	1 36	5 56	0 2	0 29	1 7	19 40	1 2	17 41	0 46	23 48	0 31	26 8	16 54	20 45	20 51	17 38		n.a.
S 23	5 45	26 3	3 54	9 19	1 7	5 27	1 36	6 12	0 2	0 23	1 7	19 39	1 2	17 40	0 46	23 48	0 31	26 7	16 55	20 46	20 52	17 36		n.a.
M24	6 8	26 44	3 6	10 16	1 16	4 57	1 35	6 29	0 1	0 17	1 7	19 39	1 2	17 39	0 46	23 48	0 31	26 7	16 55	20 47	20 52	17 33		n.a.
T 25	6 30	26 4	2 11	11 11	1 24	4 27	1 34	6 45	0 1	0 12	1 7	19 38	1 2	17 39	0 46	23 48	0 32	26 7	16 55	20 48	20 53	17 31		n.a.
W26	6 53	24 12	1 11	12 4	1 31	3 58	1 34	7 1	0n 0	0 6	1 7	19 38	1 2	17 38	0 46	23 48	0 32	26 7	16 55	20 48	20 54	17 28		n.a.
T 27	7 15	21 16	0 9	12 56	1 38	3 28	1 33	7 17	0 1	0 1	1 7	19 37	1 2	17 38	0 46	23 48	0 32	26 6	16 56	20 48	20 54	17 25		n.a.
F 28	7 37	17 29	0n54	13 45	1 45	2 57	1 32	7 33	0 1	0n 5	1 7	19 37	1 2	17 37	0 46	23 48	0 32	26 6	16 56	20 48	20 55	17 23		n.a.
S 29	7 59	13 1	1 54	14 32	1 50	2 27	1 31	7 49	0 2	0 10	1 7	19 36	1 2	17 37	0 46	23 48	0 32	26 6	16 56	20 48	20 56	17 20		n.a.
S 30	8n21	8s 2	2n49	15n17	1n55	1s57	1s30	8n 5	0n 2	0n16	1s 7	19s35	1n 2	17s36	0s47	23s48	0s32	26s 6	16s56	20s49	20s56	17s18		n.a.

Julian Day Number = 952662.5, Delta T = 13h46m30s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'09, Lahiri = -32°58'08 Julian Calendar 1 Apr. 2105 BCE == Greg. Calendar 14 March 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

MAY 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 26 2	21♈55'27	15♓ 0	7♉ 0	29♓48	20♈52	3♈23	0°R 3	14♒23	13♑10	3♓26	28°R44	28♑12	9♒34	n.a.	M 1
T 2	13 29 59	22°52'33	27°21	8°53	1♈ 1	21°32	3°37	0♐ 0	14°25	13°10	3°27	28♑35	28° 9	9°41	n.a.	T 2
W 3	13 33 55	23°49'38	9♈57	10°43	2°13	22°12	3°50	29♏57	14°27	13°R11	3°28	28°24	28° 6	9°47	n.a.	W 3
T 4	13 37 52	24°46'42	22°50	12°30	3°26	22°52	4° 4	29°54	14°28	13°11	3°29	28°12	28° 2	9°54	n.a.	T 4
F 5	13 41 49	25°43'47	5♉58	14°16	4°39	23°32	4°17	29°51	14°30	13°10	3°30	27°59	27°59	10° 1	n.a.	F 5
S 6	13 45 45	26°40'51	19°21	15°59	5°51	24°12	4°31	29°48	14°32	13°10	3°31	27°48	27°56	10° 7	n.a.	S 6
S 7	13 49 42	27°37'55	2♊55	17°40	7° 4	24°52	4°44	29°44	14°33	13°10	3°32	27°38	27°53	10°14	n.a.	S 7
M 8	13 53 38	28°34'59	16°39	19°19	8°17	25°31	4°58	29°41	14°34	13°10	3°33	27°31	27°50	10°20	n.a.	M 8
T 9	13 57 35	29°32'02	0♋31	20°55	9°30	26°11	5°11	29°37	14°36	13°10	3°34	27°28	27°47	10°27	n.a.	T 9
W10	14 1 31	0♉29'05	14°29	22°29	10°42	26°51	5°24	29°34	14°37	13°10	3°35	27°26	27°43	10°34	n.a.	W10
T 11	14 5 28	1°26'07	28°32	24° 0	11°55	27°31	5°37	29°30	14°39	13°10	3°35	27°26	27°40	10°40	n.a.	T 11
F 12	14 9 25	2°23'09	12♌40	25°29	13° 8	28°10	5°51	29°27	14°40	13° 9	3°36	27°26	27°37	10°47	n.a.	F 12
S 13	14 13 21	3°20'11	26°52	26°56	14°21	28°50	6° 4	29°23	14°41	13° 9	3°37	27°24	27°34	10°54	n.a.	S 13
S 14	14 17 18	4°17'12	11♍ 6	28°20	15°34	29°29	6°17	29°19	14°42	13° 9	3°38	27°21	27°31	11° 0	n.a.	S 14
M15	14 21 14	5°14'13	25°19	29°42	16°47	0♉ 9	6°30	29°15	14°43	13° 8	3°39	27°15	27°27	11° 7	n.a.	M15
T 16	14 25 11	6°11'14	9♎27	1♊ 1	18° 0	0°49	6°43	29°11	14°44	13° 8	3°39	27° 6	27°24	11°14	n.a.	T 16
W17	14 29 7	7° 8'15	23°27	2°18	19°13	1°28	6°56	29° 8	14°46	13° 8	3°40	26°55	27°21	11°20	n.a.	W17
T 18	14 33 4	8° 5'16	7♏13	3°32	20°26	2° 7	7° 9	29° 4	14°47	13° 7	3°41	26°44	27°18	11°27	n.a.	T 18
F 19	14 37 0	9° 2'17	20°41	4°43	21°39	2°47	7°22	29° 0	14°47	13° 7	3°41	26°32	27°15	11°34	n.a.	F 19
S 20	14 40 57	9°59'18	3♐51	5°51	22°52	3°26	7°35	28°56	14°48	13° 6	3°42	26°22	27°12	11°40	n.a.	S 20
S 21	14 44 54	10°56'20	16°40	6°57	24° 5	4° 6	7°47	28°51	14°49	13° 6	3°43	26°15	27° 8	11°47	n.a.	S 21
M22	14 48 50	11°53'23	29° 9	8° 0	25°18	4°45	8° 0	28°47	14°50	13° 5	3°43	26° 9	27° 5	11°54	n.a.	M22
T 23	14 52 47	12°50'26	11♑22	9° 0	26°31	5°24	8°13	28°43	14°51	13° 4	3°44	26° 7	27° 2	12° 0	n.a.	T 23
W24	14 56 43	13°47'29	23°22	9°57	27°44	6° 4	8°25	28°39	14°52	13° 4	3°45	26°D 6	26°59	12° 7	n.a.	W24
T 25	15 0 40	14°44'33	5♒14	10°50	28°57	6°43	8°38	28°35	14°52	13° 3	3°45	26° 6	26°56	12°14	n.a.	T 25
F 26	15 4 36	15°41'38	17° 3	11°41	0♉10	7°22	8°50	28°31	14°53	13° 3	3°46	26°R 6	26°53	12°20	n.a.	F 26
S 27	15 8 33	16°38'43	28°54	12°27	1°24	8° 1	9° 3	28°26	14°53	13° 2	3°46	26° 5	26°49	12°27	n.a.	S 27
S 28	15 12 30	17°35'49	10♓53	13°11	2°37	8°40	9°15	28°22	14°54	13° 1	3°47	26° 3	26°46	12°33	n.a.	S 28
M29	15 16 26	18°32'56	23° 4	13°50	3°50	9°19	9°27	28°18	14°54	13° 0	3°47	25°58	26°43	12°40	n.a.	M29
T 30	15 20 23	19°30'03	5♈32	14°26	5° 4	9°59	9°39	28°13	14°55	13° 0	3°48	25°51	26°40	12°47	n.a.	T 30
W31	15 24 19	20♉27'12	18♈19	14♊57	6♉17	10♉38	9♈52	28♏ 9	14♒55	12♑59	3♓48	25♑42	26♑37	12♒53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	8n43	2s41	3n38	16n 0	1n59	1s26	1s29	8n21	0n 3	0n21	1s 7	19s35	1n 2	17s36	0s47	23s48	0s32	26s 6	16s56	20s50	20s57	17s15			n.a.
T 2	9 4	2n51	4 18	16 41	2 3	0 56	1 28	8 37	0 4	0 27	1 7	19 34	1 2	17 35	0 47	23 48	0 32	26 6	16 57	20 52	20 58	17 12			n.a.
W 3	9 26	8 22	4 45	17 20	2 6	0 26	1 27	8 53	0 4	0 32	1 7	19 34	1 2	17 35	0 47	23 48	0 32	26 5	16 57	20 55	20 58	17 10			n.a.
T 4	9 47	13 40	4 59	17 56	2 8	0n 5	1 26	9 9	0 5	0 38	1 7	19 33	1 2	17 34	0 47	23 48	0 32	26 5	16 57	20 57	20 59	17 7			n.a.
F 5	10 9	18 27	4 57	18 30	2 9	0 36	1 25	9 24	0 5	0 43	1 7	19 32	1 2	17 34	0 47	23 48	0 32	26 5	16 58	21 0	21 0	17 4			n.a.
S 6	10 30	22 24	4 40	19 2	2 10	1 6	1 23	9 40	0 6	0 49	1 7	19 32	1 2	17 33	0 47	23 48	0 32	26 5	16 58	21 2	21 0	17 2			n.a.
S 7	10 51	25 11	4 6	19 32	2 10	1 37	1 22	9 55	0 6	0 54	1 7	19 31	1 1	17 33	0 47	23 48	0 32	26 5	16 58	21 4	21 1	16 59			n.a.
M 8	11 12	26 32	3 18	20 0	2 10	2 7	1 21	10 11	0 7	1 0	1 7	19 30	1 1	17 33	0 47	23 48	0 32	26 5	16 58	21 5	21 2	16 56			n.a.
T 9	11 32	26 13	2 17	20 25	2 9	2 38	1 19	10 26	0 8	1 5	1 7	19 29	1 1	17 32	0 47	23 48	0 32	26 5	16 59	21 6	21 2	16 54			n.a.
W10	11 53	24 15	1 8	20 49	2 7	3 8	1 18	10 41	0 8	1 10	1 7	19 29	1 1	17 32	0 47	23 48	0 32	26 5	16 59	21 6	21 3	16 51			n.a.
T 11	12 13	20 47	0s 6	21 10	2 5	3 39	1 16	10 56	0 9	1 16	1 7	19 28	1 1	17 32	0 47	23 48	0 32	26 5	16 59	21 6	21 4	16 48			n.a.
F 12	12 33	16 5	1 20	21 30	2 1	4 9	1 14	11 11	0 9	1 21	1 7	19 27	1 1	17 31	0 47	23 48	0 32	26 5	16 59	21 6	21 4	16 46			n.a.
S 13	12 53	10 29	2 29	21 47	1 58	4 39	1 13	11 26	0 10	1 26	1 7	19 26	1 1	17 31	0 47	23 48	0 32	26 5	17 0	21 7	21 5	16 43			n.a.
S 14	13 13	4 20	3 29	22 2	1 53	5 10	1 11	11 41	0 11	1 31	1 7	19 26	1 1	17 31	0 47	23 48	0 32	26 5	17 0	21 7	21 5	16 40			n.a.
M15	13 32	2s 0	4 16	22 16	1 48	5 40	1 9	11 56	0 11	1 37	1 7	19 25	1 1	17 30	0 47	23 48	0 32	26 5	17 0	21 9	21 6	16 38			n.a.
T 16	13 52	8 12	4 47	22 28	1 43	6 10	1 7	12 10	0 12	1 42	1 7	19 24	1 1	17 30	0 47	23 48	0 32	26 5	17 1	21 10	21 7	16 35			n.a.
W17	14 11	13 55	5 0	22 38	1 37	6 40	1 6	12 25	0 12	1 47	1 7	19 23	1 1	17 30	0 47	23 48	0 32	26 5	17 1	21 12	21 7	16 32			n.a.
T 18	14 30	18 51	4 56	22 46	1 30	7 10	1 4	12 40	0 13	1 52	1 7	19 22	1 1	17 29	0 47	23 49	0 32	26 5	17 1	21 15	21 8	16 30			n.a.
F 19	14 48	22 42	4 35	22 52	1 22	7 39	1 2	12 54	0 13	1 57	1 7	19 21	1 1	17 29	0 47	23 49	0 32	26 5	17 2	21 17	21 9	16 27			n.a.
S 20	15 7	25 17	4 0	22 57	1 14	8 9	1 0	13 8	0 14	2 3	1 7	19 21	1 1	17 29	0 47	23 49	0 32	26 5	17 2	21 19	21 9	16 24			n.a.
S 21	15 25	26 27	3 13	23 0	1 6	8 38	0 58	13 22	0 15	2 8	1 7	19 20	1 1	17 29	0 47	23 49	0 32	26 5	17 2	21 20	21 10	16 22			n.a.
M22	15 43	26 14	2 18	23 2	0 57	9 7	0 56	13 36	0 15	2 13	1 7	19 19	1 1	17 28	0 47	23 49	0 32	26 5	17 3	21 21	21 10	16 19			n.a.
T 23	16 1	24 43	1 17	23 2	0 47	9 36	0 54	13 50	0 16	2 18	1 7	19 18	1 1	17 28	0 47	23 49	0 32	26 5	17 3	21 22	21 11	16 16			n.a.
W24	16 18	22 6	0 14	23 1	0 37	10 5	0 52	14 4	0 16	2 23	1 7	19 17	1 1	17 28	0 47	23 49	0 32	26 5	17 3	21 22	21 12	16 13			n.a.
T 25	16 36	18 34	0n48	22 58	0 27	10 34	0 49	14 18	0 17	2 28	1 7	19 16	1 1	17 28	0 48	23 49	0 32	26 5	17 3	21 22	21 12	16 11			n.a.
F 26	16 53	14 19	1 49	22 54	0 15	11 2	0 47	14 32	0 17	2 33	1 7	19 15	1 1	17 28	0 48	23 49	0 32	26 5	17 4	21 22	21 13	16 8			n.a.
S 27	17 9	9 31	2 45	22 49	0 4	11 30	0 45	14 45	0 18	2 38	1 7	19 14	1 1	17 28	0 48	23 49	0 32	26 5	17 4	21 22	21 14	16 5			n.a.
S 28	17 26	4 20	3 35	22 43	0s 8	11 58	0 43	14 59	0 19	2 43	1 7	19 14	1 1	17 28	0 48	23 49	0 33	26 5	17 4	21 23	21 14	16 3			n.a.
M29	17 42	1n 5	4 15	22 35	0 21	12 25	0 41	15 12	0 19	2 48	1 7	19 13	1 0	17 27	0 48	23 50	0 33	26 5	17 5	21 24	21 15	16 0			n.a.
T 30	17 58	6 35	4 45	22 27	0 34	12 53	0 38	15 25	0 20	2 52	1 7	19 12	1 0	17 27	0 48	23 50	0 33	26 5	17 5	21 25	21 15	15 57			n.a.
W31	18n14	11n56	5n 1	22n17	0s47	13n20	0s36	15n38	0n20	2n57	1s 7	19s11	1n 0	17s27	0s48	23s50	0s33	26s 5	17s 5	21s27	21s16	15s54			n.a.

Julian Day Number = 952692.5, Delta T = 13h46m28s
Ecliptic obliquity = 23°56'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'04, Lahiri = -32°58'04 Julian Calendar 1 May 2105 BCE == Greg. Calendar 13 Apr. 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

JUNE 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 28 16	21♉24'21	1♉26	15♊25	7♉30	11♉17	10♈ 4	28°R 5	14♒56	12°R58	3♓49	25°R32	26♑33	13♒ 0	n.a.	T 1
F 2	15 32 12	22°21'31	14°53	15°48	8°44	11°56	10°16	28♏ 0	14°56	12♑57	3°49	25♑21	26°30	13° 7	n.a.	F 2
S 3	15 36 9	23°18'42	28°38	16° 7	9°57	12°35	10°28	27°56	14°56	12°56	3°50	25°12	26°27	13°13	n.a.	S 3
S 4	15 40 6	24°15'53	12♊36	16°21	11°11	13°14	10°40	27°51	14°56	12°55	3°50	25° 4	26°24	13°20	n.a.	S 4
M 5	15 44 2	25°13'05	26°45	16°30	12°24	13°53	10°51	27°47	14°56	12°54	3°50	24°58	26°21	13°27	n.a.	M 5
T 6	15 47 59	26°10'18	10♋59	16°R34	13°38	14°32	11° 3	27°42	14°57	12°53	3°51	24°56	26°18	13°33	n.a.	T 6
W 7	15 51 55	27° 7'32	25°15	16°34	14°51	15°10	11°15	27°38	14°R57	12°52	3°51	24°D55	26°14	13°40	n.a.	W 7
T 8	15 55 52	28° 4'46	9♌30	16°28	16° 5	15°49	11°26	27°33	14°57	12°51	3°51	24°55	26°11	13°47	n.a.	T 8
F 9	15 59 48	29° 2'00	23°41	16°18	17°18	16°28	11°38	27°29	14°57	12°50	3°52	24°R56	26° 8	13°53	n.a.	F 9
S 10	16 3 45	29°59'15	7♍48	16° 2	18°32	17° 7	11°49	27°25	14°56	12°49	3°52	24°56	26° 5	14° 0	n.a.	S 10
S 11	16 7 41	0♊56'31	21°48	15°42	19°46	17°46	12° 0	27°20	14°56	12°48	3°52	24°54	26° 2	14° 7	n.a.	S 11
M12	16 11 38	1°53'47	5♎42	15°17	20°59	18°24	12°12	27°16	14°56	12°47	3°52	24°50	25°59	14°13	n.a.	M12
T 13	16 15 35	2°51'04	19°26	14°48	22°13	19° 3	12°23	27°11	14°56	12°46	3°52	24°44	25°55	14°20	n.a.	T 13
W14	16 19 31	3°48'22	3♏ 0	14°14	23°27	19°42	12°34	27° 7	14°56	12°44	3°53	24°36	25°52	14°27	n.a.	W14
T 15	16 23 28	4°45'41	16°22	13°37	24°40	20°21	12°45	27° 3	14°55	12°43	3°53	24°28	25°49	14°33	n.a.	T 15
F 16	16 27 24	5°43'01	29°28	12°56	25°54	20°59	12°56	26°58	14°55	12°42	3°53	24°20	25°46	14°40	n.a.	F 16
S 17	16 31 21	6°40'23	12♐20	12°13	27° 8	21°38	13° 6	26°54	14°54	12°41	3°53	24°13	25°43	14°47	n.a.	S 17
S 18	16 35 17	7°37'45	24°56	11°28	28°22	22°16	13°17	26°49	14°54	12°40	3°53	24° 7	25°39	14°53	n.a.	S 18
M19	16 39 14	8°35'09	7♑16	10°42	29°36	22°55	13°28	26°45	14°53	12°38	3°53	24° 4	25°36	15° 0	n.a.	M19
T 20	16 43 11	9°32'34	19°24	9°56	0♊50	23°33	13°38	26°41	14°53	12°37	3°53	24°D 2	25°33	15° 7	n.a.	T 20
W21	16 47 7	10°30'00	1♒21	9°10	2° 4	24°12	13°49	26°37	14°52	12°36	3°R53	24° 2	25°30	15°13	n.a.	W21
T 22	16 51 4	11°27'28	13°11	8°25	3°18	24°51	13°59	26°32	14°51	12°34	3°53	24° 3	25°27	15°20	n.a.	T 22
F 23	16 55 0	12°24'58	25° 0	7°43	4°31	25°29	14° 9	26°28	14°51	12°33	3°53	24° 5	25°24	15°26	n.a.	F 23
S 24	16 58 57	13°22'29	6♓51	7° 4	5°46	26° 7	14°19	26°24	14°50	12°32	3°53	24° 6	25°20	15°33	n.a.	S 24
S 25	17 2 53	14°20'01	18°50	6°29	7° 0	26°46	14°29	26°20	14°49	12°30	3°53	24°R 6	25°17	15°40	n.a.	S 25
M26	17 6 50	15°17'35	1♈ 2	5°58	8°14	27°24	14°39	26°16	14°48	12°29	3°53	24° 5	25°14	15°46	n.a.	M26
T 27	17 10 46	16°15'11	13°31	5°33	9°28	28° 3	14°49	26°12	14°47	12°27	3°53	24° 2	25°11	15°53	n.a.	T 27
W28	17 14 43	17°12'49	26°22	5°14	10°42	28°41	14°59	26° 8	14°46	12°26	3°53	23°58	25° 8	16° 0	n.a.	W28
T 29	17 18 40	18°10'28	9♉36	5° 1	11°56	29°19	15° 8	26° 4	14°45	12°24	3°53	23°52	25° 5	16° 6	n.a.	T 29
F 30	17 22 36	19♊ 8'10	23♉13	4°D54	13♊10	29♉58	15♈18	26♏ 0	14♒44	12♑23	3♓52	23♑47	25♑ 1	16♒13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n29	16n55	5n 2	22n 7	1s 1	13n46	0s34	15n51	0n21	3n 2	1s 8	19s10	1n 0	17s27	0s48	23s50	0s33	26s 6	17s 6	21s29	21s17	15s52		n.a.
F 2	18 44	21 11	4 46	21 56	1 14	14 13	0 31	16 4	0 21	3 7	1 8	19 9	1 0	17 27	0 48	23 50	0 33	26 6	17 6	21 31	21 17	15 49		n.a.
S 3	18 59	24 23	4 14	21 44	1 29	14 39	0 29	16 17	0 22	3 11	1 8	19 8	1 0	17 27	0 48	23 50	0 33	26 6	17 6	21 32	21 18	15 46		n.a.
S 4	19 14	26 11	3 26	21 31	1 43	15 4	0 27	16 29	0 22	3 16	1 8	19 7	1 0	17 27	0 48	23 50	0 33	26 6	17 7	21 34	21 19	15 44		n.a.
M 5	19 28	26 18	2 25	21 17	1 57	15 30	0 24	16 42	0 23	3 21	1 8	19 6	1 0	17 27	0 48	23 50	0 33	26 6	17 7	21 35	21 19	15 41		n.a.
T 6	19 42	24 42	1 14	21 3	2 12	15 55	0 22	16 54	0 24	3 25	1 8	19 5	1 0	17 27	0 48	23 50	0 33	26 6	17 7	21 35	21 20	15 38		n.a.
W 7	19 55	21 30	0s 2	20 49	2 26	16 19	0 19	17 6	0 24	3 30	1 8	19 4	1 0	17 27	0 48	23 51	0 33	26 7	17 8	21 35	21 20	15 35		n.a.
T 8	20 9	17 0	1 17	20 34	2 40	16 43	0 17	17 19	0 25	3 35	1 8	19 3	1 0	17 27	0 48	23 51	0 33	26 7	17 8	21 35	21 21	15 33		n.a.
F 9	20 21	11 35	2 28	20 19	2 54	17 7	0 15	17 31	0 25	3 39	1 8	19 2	1 0	17 27	0 48	23 51	0 33	26 7	17 9	21 35	21 22	15 30		n.a.
S 10	20 34	5 36	3 29	20 4	3 8	17 30	0 12	17 42	0 26	3 44	1 8	19 1	0 59	17 27	0 48	23 51	0 33	26 7	17 9	21 35	21 22	15 27		n.a.
S 11	20 46	0s37	4 17	19 49	3 21	17 53	0 10	17 54	0 26	3 48	1 8	19 1	0 59	17 27	0 48	23 51	0 33	26 7	17 9	21 36	21 23	15 24		n.a.
M12	20 58	6 43	4 50	19 34	3 33	18 15	0 7	18 6	0 27	3 52	1 8	19 0	0 59	17 28	0 48	23 51	0 33	26 8	17 10	21 36	21 23	15 22		n.a.
T 13	21 10	12 27	5 5	19 19	3 45	18 37	0 5	18 17	0 27	3 57	1 8	18 59	0 59	17 28	0 48	23 51	0 33	26 8	17 10	21 37	21 24	15 19		n.a.
W14	21 21	17 30	5 3	19 5	3 56	18 59	0 3	18 28	0 28	4 1	1 8	18 58	0 59	17 28	0 48	23 52	0 33	26 8	17 10	21 39	21 25	15 16		n.a.
T 15	21 32	21 36	4 45	18 51	4 5	19 20	0 0	18 40	0 29	4 5	1 8	18 57	0 59	17 28	0 48	23 52	0 33	26 8	17 11	21 40	21 25	15 13		n.a.
F 16	21 42	24 32	4 11	18 38	4 13	19 40	0n 2	18 51	0 29	4 10	1 9	18 56	0 59	17 28	0 48	23 52	0 33	26 9	17 11	21 42	21 26	15 11		n.a.
S 17	21 52	26 8	3 26	18 26	4 20	20 0	0 5	19 1	0 30	4 14	1 9	18 55	0 59	17 28	0 48	23 52	0 33	26 9	17 11	21 43	21 26	15 8		n.a.
S 18	22 2	26 21	2 31	18 15	4 25	20 19	0 7	19 12	0 30	4 18	1 9	18 54	0 59	17 28	0 49	23 52	0 33	26 9	17 12	21 44	21 27	15 5		n.a.
M19	22 11	25 13	1 30	18 5	4 29	20 38	0 10	19 23	0 31	4 22	1 9	18 53	0 59	17 29	0 49	23 52	0 33	26 10	17 12	21 45	21 28	15 2		n.a.
T 20	22 20	22 55	0 25	17 56	4 31	20 56	0 12	19 33	0 31	4 26	1 9	18 52	0 58	17 29	0 49	23 52	0 33	26 10	17 12	21 45	21 28	14 59		n.a.
W21	22 29	19 38	0n40	17 49	4 31	21 14	0 14	19 44	0 32	4 30	1 9	18 51	0 58	17 29	0 49	23 53	0 33	26 10	17 13	21 45	21 29	14 57		n.a.
T 22	22 37	15 34	1 42	17 44	4 30	21 31	0 17	19 54	0 32	4 34	1 9	18 50	0 58	17 29	0 49	23 53	0 33	26 11	17 13	21 45	21 29	14 54		n.a.
F 23	22 45	10 57	2 40	17 40	4 26	21 48	0 19	20 4	0 33	4 38	1 9	18 50	0 58	17 30	0 49	23 53	0 33	26 11	17 13	21 44	21 30	14 51		n.a.
S 24	22 53	5 54	3 32	17 39	4 21	22 4	0 21	20 14	0 34	4 42	1 9	18 49	0 58	17 30	0 49	23 53	0 33	26 11	17 14	21 44	21 31	14 48		n.a.
S 25	23 0	0 37	4 15	17 40	4 14	22 19	0 24	20 23	0 34	4 46	1 9	18 48	0 58	17 30	0 49	23 53	0 33	26 12	17 14	21 44	21 31	14 46		n.a.
M26	23 6	4n47	4 47	17 43	4 6	22 33	0 26	20 33	0 35	4 50	1 9	18 47	0 58	17 30	0 49	23 53	0 33	26 12	17 14	21 44	21 32	14 43		n.a.
T 27	23 13	10 7	5 6	17 48	3 56	22 47	0 28	20 42	0 35	4 53	1 9	18 46	0 58	17 31	0 49	23 53	0 33	26 12	17 15	21 45	21 32	14 40		n.a.
W28	23 18	15 11	5 11	17 55	3 45	23 1	0 30	20 52	0 36	4 57	1 10	18 45	0 58	17 31	0 49	23 54	0 33	26 13	17 15	21 46	21 33	14 37		n.a.
T 29	23 24	19 42	5 0	18 5	3 33	23 13	0 32	21 1	0 36	5 1	1 10	18 44	0 57	17 31	0 49	23 54	0 33	26 13	17 15	21 47	21 34	14 34		n.a.
F 30	23n29	23n20	4n32	18n17	3s20	23n25	0n35	21n10	0n37	5n 4	1s10	18s44	0n57	17s32	0s49	23s54	0s33	26s13	17s16	21s48	21s34	14s32		n.a.

Julian Day Number = 952723.5, Delta T = 13h46m26s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°05'00, Lahiri = -32°58'00 Julian Calendar 1 June 2105 BCE == Greg. Calendar 14 May 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

JULY 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 26 33	20♊ 5'52	7♊13	4♊55	14♊24	0♊36	15♈27	25°R56	14°R43	12°R21	3°R52	23°R42	24♉58	16♒20	n.a.	S 1
S 2	17 30 29	21° 3'37	21°32	5° 3	15°39	1°14	15°36	25♏52	14♒42	12♉20	3♓52	23♉38	24°55	16°26	n.a.	S 2
M 3	17 34 26	22° 1'23	6♋ 5	5°18	16°53	1°53	15°45	25°48	14°41	12°18	3°52	23°35	24°52	16°33	n.a.	M 3
T 4	17 38 22	22°59'11	20°44	5°41	18° 7	2°31	15°54	25°45	14°40	12°17	3°52	23°D34	24°49	16°40	n.a.	T 4
W 5	17 42 19	23°57'00	5♌24	6°12	19°22	3° 9	16° 3	25°41	14°39	12°15	3°51	23°35	24°45	16°46	n.a.	W 5
T 6	17 46 16	24°54'51	19°59	6°49	20°36	3°47	16°12	25°37	14°37	12°14	3°51	23°36	24°42	16°53	n.a.	T 6
F 7	17 50 12	25°52'42	4♍24	7°34	21°50	4°25	16°20	25°34	14°36	12°12	3°51	23°37	24°39	17° 0	n.a.	F 7
S 8	17 54 9	26°50'36	18°37	8°26	23° 5	5° 4	16°29	25°30	14°35	12°11	3°50	23°38	24°36	17° 6	n.a.	S 8
S 9	17 58 5	27°48'30	2♎35	9°25	24°19	5°42	16°37	25°27	14°33	12° 9	3°50	23°R38	24°33	17°13	n.a.	S 9
M10	18 2 2	28°46'26	16°18	10°31	25°33	6°20	16°45	25°24	14°32	12° 7	3°50	23°37	24°30	17°20	n.a.	M10
T 11	18 5 58	29°44'24	29°46	11°42	26°48	6°58	16°54	25°20	14°30	12° 6	3°49	23°35	24°26	17°26	n.a.	T 11
W12	18 9 55	0♋42'23	12♏59	13° 0	28° 2	7°36	17° 2	25°17	14°29	12° 4	3°49	23°32	24°23	17°33	n.a.	W12
T 13	18 13 51	1°40'24	25°58	14°24	29°17	8°14	17° 9	25°14	14°27	12° 3	3°48	23°29	24°20	17°40	n.a.	T 13
F 14	18 17 48	2°38'27	8♐43	15°52	0♋31	8°52	17°17	25°11	14°26	12° 1	3°48	23°26	24°17	17°46	n.a.	F 14
S 15	18 21 45	3°36'31	21°15	17°25	1°46	9°30	17°25	25° 8	14°24	11°59	3°47	23°23	24°14	17°53	n.a.	S 15
S 16	18 25 41	4°34'37	3♑35	19° 3	3° 1	10° 8	17°32	25° 5	14°22	11°58	3°47	23°21	24°11	18° 0	n.a.	S 16
M17	18 29 38	5°32'46	15°44	20°44	4°15	10°46	17°39	25° 2	14°21	11°56	3°46	23°20	24° 7	18° 6	n.a.	M17
T 18	18 33 34	6°30'56	27°44	22°28	5°30	11°24	17°46	24°59	14°19	11°55	3°46	23°D20	24° 4	18°13	n.a.	T 18
W19	18 37 31	7°29'08	9♒37	24°15	6°44	12° 2	17°53	24°57	14°17	11°53	3°45	23°21	24° 1	18°20	n.a.	W19
T 20	18 41 27	8°27'22	21°25	26° 5	7°59	12°40	18° 0	24°54	14°15	11°51	3°45	23°22	23°58	18°26	n.a.	T 20
F 21	18 45 24	9°25'38	3♓14	27°56	9°14	13°18	18° 7	24°52	14°13	11°50	3°44	23°23	23°55	18°33	n.a.	F 21
S 22	18 49 20	10°23'56	15° 5	29°49	10°28	13°55	18°13	24°49	14°12	11°48	3°44	23°24	23°51	18°40	n.a.	S 22
S 23	18 53 17	11°22'17	27° 3	1♋43	11°43	14°33	18°20	24°47	14°10	11°46	3°43	23°25	23°48	18°46	n.a.	S 23
M24	18 57 13	12°20'40	9♈13	3°38	12°58	15°11	18°26	24°45	14° 8	11°45	3°42	23°R26	23°45	18°53	n.a.	M24
T 25	19 1 10	13°19'05	21°40	5°33	14°13	15°49	18°32	24°42	14° 6	11°43	3°42	23°25	23°42	19° 0	n.a.	T 25
W26	19 5 7	14°17'33	4♉28	7°28	15°27	16°27	18°38	24°40	14° 4	11°41	3°41	23°25	23°39	19° 6	n.a.	W26
T 27	19 9 3	15°16'03	17°39	9°23	16°42	17° 5	18°43	24°38	14° 2	11°40	3°40	23°24	23°36	19°13	n.a.	T 27
F 28	19 13 0	16°14'35	1♊16	11°18	17°57	17°42	18°49	24°36	14° 0	11°38	3°40	23°23	23°32	19°20	n.a.	F 28
S 29	19 16 56	17°13'10	15°20	13°13	19°12	18°20	18°54	24°34	13°58	11°36	3°39	23°22	23°29	19°26	n.a.	S 29
S 30	19 20 53	18°11'47	29°48	15° 7	20°27	18°58	19° 0	24°33	13°56	11°35	3°38	23°22	23°26	19°33	n.a.	S 30
M31	19 24 49	19♋10'26	14♋35	17♋ 0	21♋42	19♊35	19♈ 5	24♏31	13♒53	11♉33	3♓37	23♉22	23♉23	19♒40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n33	25n41	3n46	18n31	3s 6	23n37	0n37	21n19	0n37	5n 8	1s10	18s43	0n57	17s32	0s49	23s54	0s33	26s14	17s16	21s49	21s35	14s29		n.a.
S 2	23 38	26 25	2 46	18 47	2 51	23 47	0 39	21 27	0 38	5 12	1 10	18 42	0 57	17 32	0 49	23 54	0 33	26 14	17 16	21 49	21 35	14 26		n.a.
M 3	23 41	25 22	1 34	19 4	2 36	23 57	0 41	21 36	0 38	5 15	1 10	18 41	0 57	17 33	0 49	23 54	0 33	26 14	17 17	21 50	21 36	14 23		n.a.
T 4	23 45	22 33	0 16	19 24	2 20	24 6	0 43	21 44	0 39	5 18	1 10	18 41	0 57	17 33	0 49	23 55	0 33	26 15	17 17	21 50	21 37	14 20		n.a.
W 5	23 48	18 16	1s 4	19 45	2 4	24 15	0 45	21 52	0 40	5 22	1 10	18 40	0 57	17 34	0 49	23 55	0 33	26 15	17 17	21 50	21 37	14 18		n.a.
T 6	23 50	12 55	2 20	20 7	1 48	24 23	0 47	22 0	0 40	5 25	1 10	18 39	0 56	17 34	0 49	23 55	0 33	26 16	17 18	21 50	21 38	14 15		n.a.
F 7	23 52	6 55	3 26	20 30	1 32	24 30	0 49	22 8	0 41	5 28	1 11	18 38	0 56	17 34	0 49	23 55	0 33	26 16	17 18	21 49	21 38	14 12		n.a.
S 8	23 54	0 39	4 18	20 55	1 16	24 36	0 51	22 16	0 41	5 32	1 11	18 38	0 56	17 35	0 49	23 55	0 34	26 17	17 18	21 49	21 39	14 9		n.a.
S 9	23 55	5s31	4 54	21 19	1 1	24 41	0 53	22 23	0 42	5 35	1 11	18 37	0 56	17 35	0 49	23 55	0 34	26 17	17 19	21 49	21 39	14 6		n.a.
M10	23 56	11 19	5 12	21 44	0 45	24 46	0 55	22 30	0 42	5 38	1 11	18 36	0 56	17 36	0 49	23 56	0 34	26 17	17 19	21 49	21 40	14 4		n.a.
T 11	23 56	16 28	5 13	22 9	0 30	24 50	0 56	22 38	0 43	5 41	1 11	18 36	0 56	17 36	0 49	23 56	0 34	26 18	17 19	21 50	21 41	14 1		n.a.
W12	23 56	20 45	4 57	22 34	0 16	24 53	0 58	22 45	0 43	5 44	1 11	18 35	0 56	17 37	0 49	23 56	0 34	26 18	17 20	21 50	21 41	13 58		n.a.
T 13	23 55	23 56	4 26	22 58	0 2	24 56	1 0	22 51	0 44	5 47	1 11	18 34	0 55	17 37	0 49	23 56	0 34	26 19	17 20	21 51	21 42	13 55		n.a.
F 14	23 54	25 52	3 42	23 21	0n11	24 57	1 1	22 58	0 44	5 50	1 11	18 34	0 55	17 38	0 49	23 56	0 34	26 19	17 20	21 51	21 42	13 52		n.a.
S 15	23 53	26 26	2 48	23 43	0 23	24 58	1 3	23 5	0 45	5 52	1 11	18 33	0 55	17 38	0 49	23 56	0 34	26 20	17 21	21 52	21 43	13 49		n.a.
S 16	23 51	25 40	1 47	24 3	0 35	24 58	1 4	23 11	0 46	5 55	1 12	18 33	0 55	17 39	0 49	23 57	0 34	26 20	17 21	21 52	21 43	13 47		n.a.
M17	23 49	23 41	0 42	24 22	0 46	24 58	1 6	23 17	0 46	5 58	1 12	18 32	0 55	17 39	0 50	23 57	0 34	26 21	17 21	21 52	21 44	13 44		n.a.
T 18	23 46	20 39	0n24	24 38	0 56	24 56	1 7	23 23	0 47	6 1	1 12	18 31	0 55	17 40	0 50	23 57	0 34	26 21	17 22	21 52	21 45	13 41		n.a.
W19	23 43	16 47	1 29	24 53	1 5	24 54	1 9	23 29	0 47	6 3	1 12	18 31	0 55	17 40	0 50	23 57	0 34	26 22	17 22	21 52	21 45	13 38		n.a.
T 20	23 40	12 18	2 29	25 5	1 13	24 51	1 10	23 34	0 48	6 6	1 12	18 30	0 54	17 41	0 50	23 57	0 34	26 22	17 22	21 52	21 46	13 35		n.a.
F 21	23 36	7 23	3 23	25 15	1 20	24 48	1 11	23 40	0 48	6 8	1 12	18 30	0 54	17 42	0 50	23 57	0 34	26 23	17 22	21 52	21 46	13 32		n.a.
S 22	23 31	2 11	4 9	25 23	1 26	24 43	1 13	23 45	0 49	6 11	1 12	18 30	0 54	17 42	0 50	23 58	0 34	26 23	17 23	21 52	21 47	13 29		n.a.
S 23	23 26	3n 8	4 44	25 27	1 32	24 38	1 14	23 50	0 49	6 13	1 13	18 29	0 54	17 43	0 50	23 58	0 34	26 24	17 23	21 51	21 47	13 27		n.a.
M24	23 21	8 25	5 8	25 30	1 37	24 32	1 15	23 55	0 50	6 15	1 13	18 29	0 54	17 43	0 50	23 58	0 34	26 24	17 23	21 51	21 48	13 24		n.a.
T 25	23 15	13 30	5 17	25 30	1 41	24 25	1 16	24 0	0 50	6 17	1 13	18 28	0 54	17 44	0 50	23 58	0 34	26 25	17 24	21 51	21 48	13 21		n.a.
W26	23 9	18 8	5 11	25 27	1 44	24 18	1 17	24 4	0 51	6 19	1 13	18 28	0 53	17 45	0 50	23 58	0 34	26 25	17 24	21 51	21 49	13 18		n.a.
T 27	23 2	22 4	4 49	25 22	1 46	24 9	1 18	24 9	0 51	6 22	1 13	18 28	0 53	17 45	0 50	23 58	0 34	26 26	17 24	21 52	21 50	13 15		n.a.
F 28	22 55	24 55	4 11	25 14	1 48	24 0	1 19	24 13	0 52	6 24	1 13	18 27	0 53	17 46	0 50	23 59	0 34	26 26	17 24	21 52	21 50	13 12		n.a.
S 29	22 48	26 21	3 16	25 4	1 49	23 50	1 20	24 17	0 53	6 26	1 13	18 27	0 53	17 46	0 50	23 59	0 34	26 27	17 25	21 52	21 51	13 10		n.a.
S 30	22 40	26 3	2 7	24 52	1 49	23 40	1 20	24 21	0 53	6 27	1 14	18 27	0 53	17 47	0 50	23 59	0 34	26 27	17 25	21 52	21 51	13 7		n.a.
M31	22n32	23n56	0n49	24n38	1n49	23n29	1n21	24n25	0n54	6n29	1s14	18s26	0n53	17s48	0s50	23s59	0s34	26s28	17s25	21s52	21s52	13s 4		n.a.

Julian Day Number = 952753.5, Delta T = 13h46m24s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'56, Lahiri = -32°57'56 Julian Calendar 1 July 2105 BCE == Greg. Calendar 13 June 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

AUGUST 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 28 46	20♋ 9'07	29♋33	18♋53	22♋57	20♊13	19♈ 9	24°R29	13°R51	11°R31	3°R37	23°D22	23♉20	19♒46	n.a.	T 1
W 2	19 32 42	21° 7'51	14♌36	20°45	24°12	20°51	19°14	24♏28	13♒49	11♉30	3♓36	23♉22	23°17	19°53	n.a.	W 2
T 3	19 36 39	22° 6'36	29°34	22°36	25°26	21°28	19°19	24°27	13°47	11°28	3°35	23°22	23°13	19°59	n.a.	T 3
F 4	19 40 36	23° 5'23	14♍20	24°26	26°41	22° 6	19°23	24°25	13°45	11°27	3°34	23°R22	23°10	20° 6	n.a.	F 4
S 5	19 44 32	24° 4'12	28°47	26°15	27°56	22°44	19°27	24°24	13°42	11°25	3°33	23°22	23° 7	20°13	n.a.	S 5
S 6	19 48 29	25° 3'04	12♎53	28° 3	29°11	23°21	19°31	24°23	13°40	11°23	3°32	23°22	23° 4	20°19	n.a.	S 6
M 7	19 52 25	26° 1'56	26°37	29°50	0♌26	23°59	19°35	24°22	13°38	11°22	3°32	23°D22	23° 1	20°26	n.a.	M 7
T 8	19 56 22	27° 0'51	9♏58	1♌37	1°41	24°36	19°39	24°21	13°36	11°20	3°31	23°22	22°57	20°33	n.a.	T 8
W 9	20 0 18	27°59'48	22°59	3°22	2°56	25°14	19°42	24°20	13°33	11°19	3°30	23°22	22°54	20°39	n.a.	W 9
T 10	20 4 15	28°58'47	5♐42	5° 6	4°11	25°51	19°45	24°20	13°31	11°17	3°29	23°23	22°51	20°46	n.a.	T 10
F 11	20 8 11	29°57'48	18°10	6°49	5°26	26°29	19°48	24°19	13°29	11°16	3°28	23°23	22°48	20°53	n.a.	F 11
S 12	20 12 8	0♑56'51	0♉26	8°32	6°41	27° 6	19°51	24°18	13°26	11°14	3°27	23°24	22°45	20°59	n.a.	S 12
S 13	20 16 4	1°55'56	12°32	10°13	7°56	27°44	19°54	24°18	13°24	11°13	3°26	23°25	22°42	21° 6	n.a.	S 13
M14	20 20 1	2°55'03	24°30	11°54	9°12	28°21	19°57	24°18	13°22	11°11	3°25	23°R25	22°38	21°13	n.a.	M14
T 15	20 23 58	3°54'12	6♒23	13°34	10°27	28°59	19°59	24°18	13°19	11°10	3°24	23°24	22°35	21°19	n.a.	T 15
W16	20 27 54	4°53'24	18°13	15°12	11°42	29°36	20° 1	24°17	13°17	11° 8	3°23	23°24	22°32	21°26	n.a.	W16
T 17	20 31 51	5°52'37	0♓ 1	16°50	12°57	0♋13	20° 3	24°D17	13°14	11° 7	3°22	23°22	22°29	21°33	n.a.	T 17
F 18	20 35 47	6°51'53	11°51	18°27	14°12	0°51	20° 5	24°18	13°12	11° 5	3°21	23°20	22°26	21°39	n.a.	F 18
S 19	20 39 44	7°51'12	23°44	20° 4	15°27	1°28	20° 6	24°18	13°10	11° 4	3°20	23°18	22°23	21°46	n.a.	S 19
S 20	20 43 40	8°50'32	5♈45	21°39	16°42	2° 5	20° 8	24°18	13° 7	11° 2	3°19	23°16	22°19	21°53	n.a.	S 20
M21	20 47 37	9°49'56	17°55	23°14	17°57	2°43	20° 9	24°18	13° 5	11° 1	3°18	23°14	22°16	21°59	n.a.	M21
T 22	20 51 33	10°49'21	0♉20	24°48	19°12	3°20	20°10	24°19	13° 2	10°59	3°17	23°13	22°13	22° 6	n.a.	T 22
W23	20 55 30	11°48'50	13° 2	26°21	20°27	3°57	20°10	24°19	13° 0	10°58	3°16	23°D12	22°10	22°13	n.a.	W23
T 24	20 59 26	12°48'20	26° 6	27°53	21°42	4°34	20°11	24°20	12°57	10°57	3°15	23°13	22° 7	22°19	n.a.	T 24
F 25	21 3 23	13°47'54	9♊35	29°25	22°58	5°12	20°11	24°21	12°55	10°55	3°14	23°14	22° 3	22°26	n.a.	F 25
S 26	21 7 20	14°47'30	23°30	0♍55	24°13	5°49	20°R12	24°22	12°53	10°54	3°13	23°16	22° 0	22°33	n.a.	S 26
S 27	21 11 16	15°47'08	7♋52	2°25	25°28	6°26	20°11	24°23	12°50	10°53	3°12	23°17	21°57	22°39	n.a.	S 27
M28	21 15 13	16°46'49	22°38	3°55	26°43	7° 3	20°11	24°24	12°48	10°52	3°11	23°R17	21°54	22°46	n.a.	M28
T 29	21 19 9	17°46'32	7♌42	5°23	27°58	7°40	20°11	24°25	12°45	10°50	3°10	23°17	21°51	22°53	n.a.	T 29
W30	21 23 6	18°46'17	22°55	6°51	29°13	8°17	20°10	24°26	12°43	10°49	3° 8	23°15	21°48	22°59	n.a.	W30
T 31	21 27 2	19♌46'05	8♍ 9	8♍18	0♍29	8♋54	20♈ 9	24♏28	12♒40	10♉48	3♓ 7	23♉12	21♉44	23♒ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n23	20n 6	0s34	24n21	1n48	23n17	1n22	24n28	0n54	6n31	1s14	18s26	0n53	17s48	0s50	23s59	0s34	26s28	17s25	21s52	21s52	13s 1		n.a.
W 2	22 14	14 57	1 55	24 3	1 47	23 4	1 22	24 31	0 55	6 33	1 14	18 26	0 52	17 49	0 50	23 59	0 34	26 29	17 26	21 52	21 53	12 58		n.a.
T 3	22 5	8 56	3 8	23 43	1 45	22 51	1 23	24 34	0 55	6 34	1 14	18 26	0 52	17 50	0 50	23 59	0 34	26 29	17 26	21 52	21 53	12 55		n.a.
F 4	21 55	2 30	4 7	23 21	1 42	22 37	1 23	24 37	0 56	6 36	1 14	18 26	0 52	17 50	0 50	24 0	0 34	26 30	17 26	21 52	21 54	12 52		n.a.
S 5	21 44	3s55	4 49	22 58	1 40	22 22	1 24	24 40	0 56	6 37	1 14	18 26	0 52	17 51	0 50	24 0	0 34	26 30	17 26	21 52	21 55	12 49		n.a.
S 6	21 34	9 58	5 12	22 33	1 36	22 7	1 24	24 43	0 57	6 39	1 15	18 25	0 52	17 52	0 50	24 0	0 34	26 31	17 27	21 52	21 55	12 47		n.a.
M 7	21 23	15 23	5 17	22 7	1 33	21 51	1 24	24 45	0 57	6 40	1 15	18 25	0 52	17 52	0 50	24 0	0 34	26 31	17 27	21 52	21 56	12 44		n.a.
T 8	21 11	19 54	5 5	21 39	1 29	21 34	1 24	24 47	0 58	6 41	1 15	18 25	0 51	17 53	0 50	24 0	0 34	26 32	17 27	21 52	21 56	12 41		n.a.
W 9	20 59	23 21	4 36	21 11	1 25	21 17	1 25	24 49	0 58	6 42	1 15	18 25	0 51	17 54	0 50	24 0	0 34	26 33	17 27	21 52	21 57	12 38		n.a.
T 10	20 47	25 33	3 55	20 41	1 20	20 59	1 25	24 51	0 59	6 44	1 15	18 25	0 51	17 54	0 50	24 1	0 34	26 33	17 27	21 52	21 57	12 35		n.a.
F 11	20 35	26 27	3 4	20 10	1 15	20 40	1 25	24 53	1 0	6 45	1 15	18 25	0 51	17 55	0 50	24 1	0 34	26 34	17 28	21 52	21 58	12 32		n.a.
S 12	20 22	26 0	2 4	19 38	1 10	20 21	1 25	24 54	1 0	6 46	1 15	18 25	0 51	17 56	0 50	24 1	0 34	26 34	17 28	21 52	21 58	12 29		n.a.
S 13	20 8	24 20	1 0	19 5	1 5	20 1	1 24	24 56	1 1	6 47	1 16	18 25	0 51	17 57	0 50	24 1	0 34	26 35	17 28	21 52	21 59	12 26		n.a.
M14	19 55	21 34	0n 6	18 31	0 59	19 41	1 24	24 57	1 1	6 47	1 16	18 25	0 50	17 57	0 50	24 1	0 34	26 35	17 28	21 51	21 59	12 23		n.a.
T 15	19 41	17 55	1 11	17 57	0 54	19 20	1 24	24 58	1 2	6 48	1 16	18 25	0 50	17 58	0 50	24 1	0 34	26 36	17 28	21 52	22 0	12 21		n.a.
W16	19 26	13 35	2 13	17 22	0 48	18 58	1 24	24 58	1 2	6 49	1 16	18 26	0 50	17 59	0 50	24 1	0 34	26 36	17 29	21 52	22 0	12 18		n.a.
T 17	19 12	8 45	3 9	16 46	0 42	18 36	1 23	24 59	1 3	6 49	1 16	18 26	0 50	17 59	0 50	24 1	0 34	26 37	17 29	21 52	22 1	12 15		n.a.
F 18	18 56	3 37	3 57	16 10	0 35	18 14	1 23	24 59	1 3	6 50	1 16	18 26	0 50	18 0	0 50	24 2	0 34	26 37	17 29	21 52	22 2	12 12		n.a.
S 19	18 41	1n40	4 35	15 33	0 29	17 51	1 22	24 59	1 4	6 50	1 16	18 26	0 50	18 1	0 50	24 2	0 34	26 38	17 29	21 53	22 2	12 9		n.a.
S 20	18 25	6 55	5 1	14 56	0 22	17 27	1 22	24 59	1 4	6 51	1 17	18 26	0 49	18 2	0 50	24 2	0 34	26 38	17 29	21 53	22 3	12 6		n.a.
M21	18 9	12 0	5 15	14 18	0 16	17 3	1 21	24 59	1 5	6 51	1 17	18 27	0 49	18 2	0 50	24 2	0 34	26 39	17 29	21 53	22 3	12 3		n.a.
T 22	17 53	16 42	5 14	13 40	0 9	16 38	1 20	24 59	1 5	6 51	1 17	18 27	0 49	18 3	0 50	24 2	0 34	26 39	17 29	21 54	22 4	12 0		n.a.
W23	17 36	20 47	4 57	13 2	0 2	16 13	1 20	24 58	1 6	6 52	1 17	18 27	0 49	18 4	0 50	24 2	0 34	26 40	17 30	21 54	22 4	11 57		n.a.
T 24	17 19	23 58	4 26	12 23	0s 5	15 48	1 19	24 58	1 6	6 52	1 17	18 28	0 49	18 4	0 50	24 2	0 34	26 41	17 30	21 54	22 5	11 54		n.a.
F 25	17 2	25 57	3 38	11 44	0 12	15 22	1 18	24 57	1 7	6 52	1 17	18 28	0 49	18 5	0 50	24 2	0 34	26 41	17 30	21 53	22 5	11 52		n.a.
S 26	16 44	26 23	2 37	11 5	0 19	14 56	1 17	24 56	1 8	6 52	1 17	18 28	0 48	18 6	0 50	24 3	0 34	26 42	17 30	21 53	22 6	11 49		n.a.
S 27	16 26	25 6	1 24	10 25	0 26	14 29	1 16	24 55	1 8	6 51	1 18	18 29	0 48	18 6	0 50	24 3	0 34	26 42	17 30	21 53	22 6	11 46		n.a.
M28	16 8	22 3	0 4	9 46	0 33	14 2	1 15	24 53	1 9	6 51	1 18	18 29	0 48	18 7	0 50	24 3	0 34	26 43	17 30	21 53	22 7	11 43		n.a.
T 29	15 49	17 28	1s19	9 6	0 40	13 34	1 14	24 52	1 9	6 51	1 18	18 30	0 48	18 8	0 50	24 3	0 34	26 43	17 30	21 53	22 7	11 40		n.a.
W30	15 31	11 42	2 36	8 27	0 47	13 7	1 12	24 50	1 10	6 51	1 18	18 30	0 48	18 9	0 50	24 3	0 34	26 44	17 30	21 53	22 8	11 37		n.a.
T 31	15n11	5n16	3s42	7n47	0s54	12n38	1n11	24n48	1n10	6n50	1s18	18s31	0n48	18s 9	0s50	24s 3	0s34	26s44	17s30	21s54	22s 8	11s34		n.a.

Julian Day Number = 952784.5, Delta T = 13h46m22s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'52, Lahiri = -32°57'52 Julian Calendar 1 Aug. 2105 BCE == Greg. Calendar 14 July 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

SEPTEMBER 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 30 59	20♌45'54	23♍13	9♍44	1♍44	9♋32	20°R 8	24♏29	12°R38	10°R47	3°R 6	23°R 8	21♑41	23♒13	n.a.	F 1
S 2	21 34 55	21°45'45	7♎58	11°10	2°59	10° 9	20♈ 7	24°31	12♒36	10♑46	3♓ 5	23♑ 4	21°38	23°19	n.a.	S 2
S 3	21 38 52	22°45'38	22°18	12°34	4°14	10°46	20° 5	24°33	12°33	10°44	3° 4	23° 0	21°35	23°26	n.a.	S 3
M 4	21 42 48	23°45'34	6♏10	13°58	5°29	11°23	20° 4	24°34	12°31	10°43	3° 3	22°58	21°32	23°33	n.a.	M 4
T 5	21 46 45	24°45'31	19°34	15°20	6°44	12° 0	20° 2	24°36	12°29	10°42	3° 2	22°D56	21°28	23°39	n.a.	T 5
W 6	21 50 42	25°45'29	2♐33	16°42	8° 0	12°36	20° 0	24°38	12°26	10°41	3° 1	22°57	21°25	23°46	n.a.	W 6
T 7	21 54 38	26°45'30	15°10	18° 3	9°15	13°13	19°58	24°40	12°24	10°40	2°59	22°58	21°22	23°53	n.a.	T 7
F 8	21 58 35	27°45'33	27°29	19°22	10°30	13°50	19°55	24°42	12°22	10°39	2°58	22°59	21°19	23°59	n.a.	F 8
S 9	22 2 31	28°45'37	9♑35	20°41	11°45	14°27	19°53	24°45	12°19	10°38	2°57	23° 1	21°16	24° 6	n.a.	S 9
S 10	22 6 28	29°45'43	21°31	21°58	13° 0	15° 4	19°50	24°47	12°17	10°37	2°56	23°R 2	21°13	24°13	n.a.	S 10
M11	22 10 24	0♍45'52	3♒22	23°14	14°15	15°41	19°47	24°50	12°15	10°36	2°55	23° 1	21° 9	24°19	n.a.	M11
T 12	22 14 21	1°46'02	15°11	24°28	15°30	16°18	19°43	24°52	12°12	10°35	2°54	22°59	21° 6	24°26	n.a.	T 12
W13	22 18 17	2°46'13	27° 0	25°41	16°46	16°54	19°40	24°55	12°10	10°34	2°52	22°54	21° 3	24°33	n.a.	W13
T 14	22 22 14	3°46'27	8♓51	26°52	18° 1	17°31	19°36	24°58	12° 8	10°34	2°51	22°48	21° 0	24°39	n.a.	T 14
F 15	22 26 10	4°46'43	20°46	28° 0	19°16	18° 8	19°33	25° 0	12° 6	10°33	2°50	22°40	20°57	24°46	n.a.	F 15
S 16	22 30 7	5°47'01	2♈46	29° 7	20°31	18°45	19°29	25° 3	12° 4	10°32	2°49	22°32	20°54	24°53	n.a.	S 16
S 17	22 34 4	6°47'20	14°54	0♎11	21°46	19°21	19°24	25° 6	12° 1	10°31	2°48	22°24	20°50	24°59	n.a.	S 17
M18	22 38 0	7°47'42	27°11	1°13	23° 1	19°58	19°20	25° 9	11°59	10°31	2°47	22°16	20°47	25° 6	n.a.	M18
T 19	22 41 57	8°48'06	9♉39	2°11	24°16	20°34	19°16	25°13	11°57	10°30	2°46	22°10	20°44	25°13	n.a.	T 19
W20	22 45 53	9°48'33	22°22	3° 6	25°31	21°11	19°11	25°16	11°55	10°29	2°44	22° 7	20°41	25°19	n.a.	W20
T 21	22 49 50	10°49'01	5♊21	3°58	26°46	21°48	19° 6	25°19	11°53	10°29	2°43	22°D 5	20°38	25°26	n.a.	T 21
F 22	22 53 46	11°49'32	18°41	4°45	28° 2	22°24	19° 1	25°23	11°51	10°28	2°42	22° 5	20°34	25°33	n.a.	F 22
S 23	22 57 43	12°50'04	2♋23	5°27	29°17	23° 1	18°56	25°26	11°49	10°27	2°41	22° 6	20°31	25°40	n.a.	S 23
S 24	23 1 39	13°50'39	16°29	6° 4	0♎32	23°37	18°50	25°30	11°47	10°27	2°40	22°R 7	20°28	25°46	n.a.	S 24
M25	23 5 36	14°51'16	1♌ 0	6°36	1°47	24°14	18°45	25°34	11°45	10°26	2°39	22° 7	20°25	25°53	n.a.	M25
T 26	23 9 32	15°51'55	15°52	7° 0	3° 2	24°50	18°39	25°37	11°43	10°26	2°38	22° 4	20°22	26° 0	n.a.	T 26
W27	23 13 29	16°52'35	0♍58	7°18	4°17	25°27	18°33	25°41	11°41	10°25	2°37	22° 0	20°19	26° 6	n.a.	W27
T 28	23 17 26	17°53'17	16°11	7°27	5°32	26° 3	18°27	25°45	11°40	10°25	2°35	21°53	20°15	26°13	n.a.	T 28
F 29	23 21 22	18°54'01	1♎19	7°R28	6°47	26°39	18°21	25°49	11°38	10°25	2°34	21°44	20°12	26°20	n.a.	F 29
S 30	23 25 19	19♍54'46	16♎13	7♎19	8♎ 2	27♋16	18♈15	25♏53	11♒36	10♑24	2♓33	21♑34	20♑ 9	26♒26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n52	1s24	4s32	7n 8	1s 2	12n10	1n10	24n46	1n11	6n50	1s18	18s31	0n47	18s10	0s50	24s 3	0s34	26s45	17s30	21s54	22s 9	11s31		n.a.
S 2	14 33	7 50	5 3	6 28	1 9	11 41	1 9	24 43	1 11	6 49	1 18	18 32	0 47	18 11	0 50	24 3	0 34	26 45	17 30	21 55	22 9	11 28		n.a.
S 3	14 13	13 41	5 13	5 49	1 16	11 12	1 7	24 41	1 12	6 48	1 18	18 32	0 47	18 11	0 50	24 3	0 34	26 46	17 31	21 56	22 10	11 25		n.a.
M 4	13 53	18 38	5 5	5 10	1 23	10 42	1 6	24 38	1 12	6 48	1 19	18 33	0 47	18 12	0 50	24 3	0 34	26 46	17 31	21 56	22 10	11 22		n.a.
T 5	13 32	22 28	4 40	4 31	1 29	10 12	1 4	24 36	1 13	6 47	1 19	18 33	0 47	18 13	0 50	24 4	0 34	26 47	17 31	21 56	22 11	11 19		n.a.
W 6	13 12	25 3	4 2	3 53	1 36	9 42	1 2	24 33	1 13	6 46	1 19	18 34	0 47	18 13	0 50	24 4	0 34	26 47	17 31	21 56	22 11	11 17		n.a.
T 7	12 51	26 17	3 12	3 15	1 43	9 12	1 1	24 29	1 14	6 45	1 19	18 35	0 46	18 14	0 50	24 4	0 34	26 47	17 31	21 56	22 12	11 14		n.a.
F 8	12 30	26 10	2 15	2 37	1 49	8 42	0 59	24 26	1 15	6 44	1 19	18 35	0 46	18 15	0 50	24 4	0 34	26 48	17 31	21 56	22 12	11 11		n.a.
S 9	12 9	24 48	1 13	2 0	1 56	8 11	0 57	24 23	1 15	6 43	1 19	18 36	0 46	18 15	0 50	24 4	0 34	26 48	17 31	21 56	22 13	11 8		n.a.
S 10	11 47	22 19	0 8	1 23	2 2	7 40	0 56	24 19	1 16	6 41	1 19	18 37	0 46	18 16	0 50	24 4	0 34	26 49	17 31	21 55	22 13	11 5		n.a.
M11	11 26	18 54	0n56	0 47	2 8	7 9	0 54	24 15	1 16	6 40	1 19	18 38	0 46	18 17	0 50	24 4	0 34	26 49	17 31	21 56	22 14	11 2		n.a.
T 12	11 4	14 45	1 58	0 12	2 14	6 37	0 52	24 11	1 17	6 39	1 19	18 38	0 46	18 17	0 50	24 4	0 34	26 50	17 31	21 56	22 14	10 59		n.a.
W13	10 42	10 3	2 54	0s22	2 19	6 6	0 50	24 7	1 17	6 37	1 20	18 39	0 46	18 18	0 50	24 4	0 34	26 50	17 31	21 57	22 15	10 56		n.a.
T 14	10 20	4 59	3 43	0 56	2 25	5 34	0 48	24 3	1 18	6 36	1 20	18 40	0 45	18 18	0 50	24 4	0 34	26 51	17 31	21 58	22 15	10 53		n.a.
F 15	9 57	0n16	4 22	1 28	2 29	5 2	0 46	23 58	1 18	6 34	1 20	18 41	0 45	18 19	0 50	24 4	0 34	26 51	17 31	21 59	22 16	10 50		n.a.
S 16	9 35	5 33	4 50	1 59	2 34	4 30	0 44	23 54	1 19	6 33	1 20	18 42	0 45	18 20	0 50	24 4	0 34	26 51	17 31	22 1	22 16	10 47		n.a.
S 17	9 12	10 40	5 6	2 29	2 38	3 58	0 42	23 49	1 19	6 31	1 20	18 43	0 45	18 20	0 50	24 4	0 34	26 52	17 31	22 2	22 17	10 44		n.a.
M18	8 49	15 26	5 7	2 58	2 42	3 26	0 40	23 44	1 20	6 29	1 20	18 44	0 45	18 21	0 50	24 4	0 34	26 52	17 31	22 3	22 17	10 41		n.a.
T 19	8 26	19 38	4 54	3 24	2 45	2 54	0 38	23 39	1 21	6 28	1 20	18 44	0 45	18 21	0 50	24 5	0 34	26 53	17 31	22 4	22 18	10 38		n.a.
W20	8 3	23 1	4 27	3 49	2 48	2 21	0 35	23 34	1 21	6 26	1 20	18 45	0 44	18 22	0 50	24 5	0 34	26 53	17 31	22 5	22 18	10 35		n.a.
T 21	7 40	25 19	3 45	4 12	2 50	1 49	0 33	23 28	1 22	6 24	1 20	18 46	0 44	18 23	0 50	24 5	0 34	26 53	17 30	22 5	22 19	10 33		n.a.
F 22	7 16	26 16	2 50	4 32	2 52	1 16	0 31	23 23	1 22	6 22	1 20	18 47	0 44	18 23	0 50	24 5	0 34	26 54	17 30	22 5	22 19	10 30		n.a.
S 23	6 53	25 39	1 44	4 50	2 52	0 44	0 29	23 17	1 23	6 20	1 20	18 48	0 44	18 24	0 50	24 5	0 34	26 54	17 30	22 5	22 20	10 27		n.a.
S 24	6 29	23 24	0 30	5 5	2 52	0 11	0 26	23 11	1 23	6 17	1 20	18 49	0 44	18 24	0 50	24 5	0 34	26 55	17 30	22 5	22 20	10 24		n.a.
M25	6 5	19 35	0s48	5 16	2 51	0s21	0 24	23 5	1 24	6 15	1 20	18 50	0 44	18 25	0 50	24 5	0 34	26 55	17 30	22 5	22 21	10 21		n.a.
T 26	5 41	14 27	2 4	5 24	2 48	0 54	0 22	22 59	1 24	6 13	1 21	18 52	0 44	18 25	0 50	24 5	0 34	26 55	17 30	22 5	22 21	10 18		n.a.
W27	5 17	8 21	3 13	5 28	2 45	1 27	0 19	22 53	1 25	6 11	1 21	18 53	0 43	18 26	0 50	24 5	0 34	26 56	17 30	22 6	22 22	10 15		n.a.
T 28	4 53	1 46	4 8	5 28	2 40	1 59	0 17	22 47	1 26	6 8	1 21	18 54	0 43	18 26	0 50	24 5	0 34	26 56	17 30	22 7	22 22	10 12		n.a.
F 29	4 29	4s53	4 46	5 22	2 34	2 32	0 14	22 40	1 26	6 6	1 21	18 55	0 43	18 27	0 50	24 5	0 34	26 56	17 30	22 8	22 23	10 9		n.a.
S 30	4n 4	11s 9	5s 3	5s12	2s26	3s 4	0n12	22n33	1n27	6n 3	1s21	18s56	0n43	18s27	0s50	24s 5	0s34	26s57	17s30	22s10	22s23	10s 6		n.a.

Julian Day Number = 952815.5, Delta T = 13h46m19s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'48, Lahiri = -32°57'47 Julian Calendar 1 Sept. 2105 BCE == Greg. Calendar 14 Aug. 2105 BCE

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

OCTOBER 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 29 15	20♍55'33	0♏43	7°R 1	9♎17	27♋52	18°R 8	25♏58	11°R34	10°R24	2°R32	21°R25	20♑ 6	26♒33	n.a.	S 1
M 2	23 33 12	21°56'21	14°46	6♎32	10°32	28°28	18♈ 2	26° 2	11♒33	10♑24	2♓31	21♑18	20° 3	26°40	n.a.	M 2
T 3	23 37 8	22°57'11	28°18	5°53	11°47	29° 4	17°55	26° 6	11°31	10°24	2°30	21°13	20° 0	26°46	n.a.	T 3
W 4	23 41 5	23°58'02	11♐22	5° 4	13° 2	29°40	17°48	26°11	11°29	10°23	2°29	21°10	19°56	26°53	n.a.	W 4
T 5	23 45 1	24°58'54	24° 0	4° 5	14°17	0♌16	17°41	26°15	11°28	10°23	2°28	21°D 9	19°53	27° 0	n.a.	T 5
F 6	23 48 58	25°59'47	6♑18	2°57	15°32	0°53	17°34	26°20	11°26	10°23	2°27	21° 9	19°50	27° 6	n.a.	F 6
S 7	23 52 55	27° 0'41	18°21	1°42	16°47	1°29	17°27	26°25	11°25	10°23	2°26	21°R10	19°47	27°13	n.a.	S 7
S 8	23 56 51	28° 1'37	0♒15	0°23	18° 2	2° 5	17°19	26°29	11°23	10°23	2°25	21° 9	19°44	27°20	n.a.	S 8
M 9	0 0 48	29° 2'33	12° 3	29♍ 1	19°17	2°41	17°12	26°34	11°22	10°D23	2°24	21° 7	19°40	27°26	n.a.	M 9
T 10	0 4 44	0♎ 3'31	23°50	27°40	20°32	3°17	17° 5	26°39	11°20	10°23	2°23	21° 2	19°37	27°33	n.a.	T 10
W11	0 8 41	1° 4'30	5♓41	26°21	21°47	3°52	16°57	26°44	11°19	10°23	2°22	20°55	19°34	27°40	n.a.	W11
T 12	0 12 37	2° 5'29	17°37	25° 9	23° 2	4°28	16°49	26°49	11°18	10°23	2°21	20°44	19°31	27°46	n.a.	T 12
F 13	0 16 34	3° 6'30	29°40	24° 4	24°17	5° 4	16°42	26°54	11°17	10°23	2°20	20°31	19°28	27°53	n.a.	F 13
S 14	0 20 30	4° 7'32	11♈52	23° 8	25°31	5°40	16°34	26°59	11°15	10°23	2°19	20°18	19°25	28° 0	n.a.	S 14
S 15	0 24 27	5° 8'35	24°13	22°24	26°46	6°16	16°26	27° 5	11°14	10°23	2°18	20° 4	19°21	28° 6	n.a.	S 15
M16	0 28 24	6° 9'40	6♉44	21°51	28° 1	6°51	16°18	27°10	11°13	10°24	2°17	19°51	19°18	28°13	n.a.	M16
T 17	0 32 20	7°10'46	19°25	21°29	29°16	7°27	16°10	27°15	11°12	10°24	2°16	19°41	19°15	28°20	n.a.	T 17
W18	0 36 17	8°11'53	2♊17	21°D19	0♏31	8° 3	16° 2	27°21	11°11	10°24	2°15	19°33	19°12	28°26	n.a.	W18
T 19	0 40 13	9°13'01	15°22	21°20	1°46	8°38	15°54	27°26	11°10	10°24	2°14	19°29	19° 9	28°33	n.a.	T 19
F 20	0 44 10	10°14'10	28°41	21°31	3° 0	9°14	15°46	27°32	11° 9	10°25	2°13	19°27	19° 5	28°40	n.a.	F 20
S 21	0 48 6	11°15'21	12♋16	21°51	4°15	9°49	15°38	27°37	11° 8	10°25	2°12	19°27	19° 2	28°46	n.a.	S 21
S 22	0 52 3	12°16'33	26°10	22°20	5°30	10°25	15°30	27°43	11° 7	10°26	2°12	19°27	18°59	28°53	n.a.	S 22
M23	0 55 59	13°17'46	10♌22	22°56	6°45	11° 0	15°21	27°49	11° 7	10°26	2°11	19°25	18°56	29° 0	n.a.	M23
T 24	0 59 56	14°19'00	24°53	23°39	7°59	11°36	15°13	27°54	11° 6	10°26	2°10	19°22	18°53	29° 6	n.a.	T 24
W25	1 3 53	15°20'15	9♍38	24°28	9°14	12°11	15° 5	28° 0	11° 5	10°27	2° 9	19°16	18°50	29°13	n.a.	W25
T 26	1 7 49	16°21'31	24°31	25°23	10°29	12°46	14°57	28° 6	11° 5	10°28	2° 8	19° 7	18°46	29°20	n.a.	T 26
F 27	1 11 46	17°22'47	9♎24	26°22	11°44	13°21	14°49	28°12	11° 4	10°28	2° 8	18°55	18°43	29°26	n.a.	F 27
S 28	1 15 42	18°24'05	24° 9	27°25	12°58	13°56	14°40	28°18	11° 3	10°29	2° 7	18°43	18°40	29°33	n.a.	S 28
S 29	1 19 39	19°25'23	8♏36	28°32	14°13	14°32	14°32	28°24	11° 3	10°29	2° 6	18°31	18°37	29°40	n.a.	S 29
M30	1 23 35	20°26'41	22°40	29°42	15°28	15° 7	14°24	28°30	11° 2	10°30	2° 5	18°20	18°34	29°46	n.a.	M30
T 31	1 27 32	21♎28'00	6♐16	0♎54	16♏42	15♌42	14♈16	28♏37	11♒ 2	10♑31	2♓ 5	18♑12	18♑31	29♒53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	3n40	16s38	5s 1	4s55	2s17	3s37	0n 9	22n27	1n27	6n 1	1s21	18s57	0n43	18s28	0s50	24s 5	0s34	26s57	17s30	22s11	22s24	10s 3			n.a.
M 2	3 16	21 3	4 40	4 34	2 5	4 9	0 7	22 20	1 28	5 58	1 21	18 58	0 43	18 28	0 50	24 5	0 34	26 57	17 29	22 13	22 24	10 0			n.a.
T 3	2 51	24 9	4 4	4 6	1 52	4 41	0 4	22 12	1 28	5 56	1 21	18 59	0 43	18 29	0 50	24 5	0 34	26 57	17 29	22 13	22 25	9 57			n.a.
W 4	2 27	25 50	3 16	3 32	1 38	5 13	0 2	22 5	1 29	5 53	1 21	19 1	0 42	18 29	0 50	24 5	0 34	26 58	17 29	22 14	22 25	9 54			n.a.
T 5	2 2	26 7	2 20	2 53	1 21	5 45	0s 1	21 58	1 29	5 50	1 21	19 2	0 42	18 29	0 49	24 5	0 34	26 58	17 29	22 14	22 26	9 51			n.a.
F 6	1 37	25 5	1 18	2 9	1 3	6 17	0 3	21 50	1 30	5 48	1 21	19 3	0 42	18 30	0 49	24 5	0 34	26 58	17 29	22 14	22 26	9 48			n.a.
S 7	1 13	22 54	0 15	1 21	0 44	6 49	0 6	21 43	1 31	5 45	1 21	19 4	0 42	18 30	0 49	24 5	0 34	26 59	17 29	22 14	22 27	9 45			n.a.
S 8	0 48	19 44	0n48	0 31	0 23	7 21	0 8	21 35	1 31	5 42	1 21	19 6	0 42	18 31	0 49	24 5	0 34	26 59	17 28	22 14	22 27	9 42			n.a.
M 9	0 23	15 48	1 49	0n21	0 3	7 52	0 11	21 27	1 32	5 39	1 21	19 7	0 42	18 31	0 49	24 5	0 34	26 59	17 28	22 14	22 28	9 39			n.a.
T 10	0s 1	11 16	2 44	1 13	0n18	8 23	0 14	21 19	1 32	5 36	1 21	19 8	0 42	18 31	0 49	24 5	0 34	26 59	17 28	22 15	22 28	9 36			n.a.
W11	0 26	6 19	3 33	2 3	0 38	8 54	0 16	21 11	1 33	5 33	1 21	19 9	0 42	18 32	0 49	24 5	0 34	26 59	17 28	22 16	22 29	9 33			n.a.
T 12	0 51	1 8	4 13	2 50	0 57	9 25	0 19	21 3	1 33	5 30	1 21	19 11	0 41	18 32	0 49	24 5	0 34	27 0	17 28	22 18	22 29	9 30			n.a.
F 13	1 16	4n 9	4 41	3 33	1 15	9 56	0 21	20 55	1 34	5 27	1 20	19 12	0 41	18 32	0 49	24 5	0 34	27 0	17 28	22 20	22 29	9 27			n.a.
S 14	1 40	9 20	4 57	4 10	1 31	10 26	0 24	20 46	1 35	5 24	1 20	19 13	0 41	18 33	0 49	24 5	0 34	27 0	17 27	22 22	22 30	9 24			n.a.
S 15	2 5	14 12	5 0	4 41	1 45	10 56	0 26	20 38	1 35	5 21	1 20	19 15	0 41	18 33	0 49	24 5	0 34	27 0	17 27	22 24	22 30	9 21			n.a.
M16	2 30	18 33	4 48	5 5	1 57	11 26	0 29	20 29	1 36	5 18	1 20	19 16	0 41	18 33	0 49	24 5	0 34	27 0	17 27	22 26	22 31	9 18			n.a.
T 17	2 54	22 8	4 22	5 23	2 8	11 56	0 32	20 20	1 36	5 15	1 20	19 17	0 41	18 34	0 49	24 5	0 34	27 1	17 27	22 28	22 31	9 15			n.a.
W18	3 19	24 40	3 42	5 35	2 16	12 25	0 34	20 11	1 37	5 12	1 20	19 19	0 41	18 34	0 49	24 5	0 34	27 1	17 26	22 29	22 32	9 13			n.a.
T 19	3 44	25 55	2 50	5 41	2 23	12 54	0 37	20 2	1 37	5 9	1 20	19 20	0 41	18 34	0 49	24 5	0 34	27 1	17 26	22 29	22 32	9 10			n.a.
F 20	4 8	25 43	1 47	5 41	2 27	13 23	0 39	19 53	1 38	5 6	1 20	19 22	0 40	18 34	0 49	24 5	0 34	27 1	17 26	22 30	22 33	9 7			n.a.
S 21	4 33	23 59	0 38	5 36	2 31	13 51	0 42	19 44	1 39	5 3	1 20	19 23	0 40	18 35	0 49	24 5	0 34	27 1	17 26	22 30	22 33	9 4			n.a.
S 22	4 57	20 46	0s35	5 26	2 33	14 19	0 44	19 35	1 39	5 0	1 20	19 25	0 40	18 35	0 49	24 5	0 34	27 1	17 26	22 30	22 34	9 1			n.a.
M23	5 21	16 16	1 48	5 12	2 34	14 47	0 47	19 26	1 40	4 57	1 20	19 26	0 40	18 35	0 49	24 5	0 34	27 1	17 25	22 30	22 34	8 58			n.a.
T 24	5 45	10 45	2 55	4 54	2 33	15 14	0 49	19 16	1 40	4 54	1 20	19 27	0 40	18 35	0 49	24 5	0 34	27 1	17 25	22 30	22 34	8 55			n.a.
W25	6 10	4 33	3 52	4 33	2 32	15 41	0 51	19 6	1 41	4 51	1 19	19 29	0 40	18 35	0 49	24 5	0 34	27 1	17 25	22 31	22 35	8 52			n.a.
T 26	6 34	1s57	4 33	4 9	2 30	16 7	0 54	18 57	1 42	4 48	1 19	19 30	0 40	18 35	0 49	24 4	0 34	27 1	17 24	22 33	22 35	8 49			n.a.
F 27	6 58	8 19	4 56	3 43	2 27	16 33	0 56	18 47	1 42	4 44	1 19	19 32	0 40	18 35	0 49	24 4	0 34	27 1	17 24	22 34	22 36	8 46			n.a.
S 28	7 21	14 10	4 59	3 14	2 23	16 59	0 59	18 37	1 43	4 41	1 19	19 33	0 39	18 36	0 49	24 4	0 34	27 2	17 24	22 36	22 36	8 43			n.a.
S 29	7 45	19 6	4 42	2 43	2 19	17 24	1 1	18 27	1 43	4 38	1 19	19 35	0 39	18 36	0 49	24 4	0 34	27 2	17 24	22 38	22 37	8 40			n.a.
M30	8 9	22 49	4 9	2 11	2 15	17 49	1 3	18 17	1 44	4 35	1 19	19 36	0 39	18 36	0 49	24 4	0 34	27 2	17 23	22 39	22 37	8 37			n.a.
T 31	8s32	25s 7	3s22	1n37	2n10	18s13	1s 5	18n 7	1n44	4n32	1s19	19s38	0n39	18s36	0s49	24s 4	0s34	27s 2	17s23	22s40	22s38	8s34			n.a.

Julian Day Number = 952845.5, Delta T = 13h46m17s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'44, Lahiri = -32°57'43 Julian Calendar 1 Oct. 2105 BCE == Greg. Calendar 13 Sept. 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

NOVEMBER 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 31 29	22♎29'19	19♐25	2♎ 9	17♏57	16♌16	14°R 8	28♏43	11°R 2	10♑32	2°R 4	18°R 7	18♑27	29♒59	n.a.	W 1
T 2	1 35 25	23°30'38	2♑ 8	3°26	19°11	16°51	14♈ 0	28°49	11♒ 1	10°32	2♓ 3	18♑ 4	18°24	0♓ 7	n.a.	T 2
F 3	1 39 22	24°31'58	14°30	4°44	20°26	17°26	13°52	28°55	11° 1	10°33	2° 3	18°D 4	18°21	0°13	n.a.	F 3
S 4	1 43 18	25°33'17	26°35	6° 4	21°40	18° 1	13°44	29° 2	11° 1	10°34	2° 2	18°R 4	18°18	0°20	n.a.	S 4
S 5	1 47 15	26°34'37	8♒29	7°26	22°55	18°36	13°37	29° 8	11° 1	10°35	2° 1	18° 3	18°15	0°27	n.a.	S 5
M 6	1 51 11	27°35'56	20°18	8°49	24° 9	19°10	13°29	29°14	11° 1	10°36	2° 1	18° 1	18°11	0°33	n.a.	M 6
T 7	1 55 8	28°37'16	2♓ 7	10°12	25°24	19°45	13°21	29°21	11°D 1	10°37	2° 0	17°57	18° 8	0°40	n.a.	T 7
W 8	1 59 4	29°38'35	13°59	11°37	26°38	20°19	13°14	29°27	11° 1	10°38	2° 0	17°49	18° 5	0°47	n.a.	W 8
T 9	2 3 1	0♏39'55	26° 0	13° 3	27°53	20°54	13° 6	29°34	11° 1	10°39	1°59	17°39	18° 2	0°53	n.a.	T 9
F 10	2 6 58	1°41'14	8♈12	14°29	29° 7	21°28	12°59	29°41	11° 1	10°40	1°59	17°27	17°59	1° 0	n.a.	F 10
S 11	2 10 54	2°42'33	20°36	15°56	0♐22	22° 2	12°51	29°47	11° 1	10°41	1°58	17°13	17°56	1° 7	n.a.	S 11
S 12	2 14 51	3°43'52	3♉13	17°23	1°36	22°36	12°44	29°54	11° 1	10°42	1°58	17° 0	17°52	1°13	n.a.	S 12
M13	2 18 47	4°45'12	16° 3	18°52	2°50	23°11	12°37	0♐ 0	11° 2	10°43	1°57	16°47	17°49	1°20	n.a.	M13
T 14	2 22 44	5°46'31	29° 5	20°20	4° 4	23°45	12°30	0° 7	11° 2	10°44	1°57	16°37	17°46	1°27	n.a.	T 14
W15	2 26 40	6°47'50	12♊17	21°49	5°19	24°19	12°23	0°14	11° 2	10°46	1°56	16°29	17°43	1°33	n.a.	W15
T 16	2 30 37	7°49'10	25°40	23°19	6°33	24°53	12°17	0°21	11° 3	10°47	1°56	16°25	17°40	1°40	n.a.	T 16
F 17	2 34 34	8°50'29	9♋12	24°49	7°47	25°27	12°10	0°28	11° 3	10°48	1°56	16°23	17°37	1°47	n.a.	F 17
S 18	2 38 30	9°51'48	22°55	26°19	9° 1	26° 0	12° 4	0°34	11° 4	10°49	1°55	16°D23	17°33	1°53	n.a.	S 18
S 19	2 42 27	10°53'08	6♌47	27°50	10°15	26°34	11°57	0°41	11° 5	10°51	1°55	16°R23	17°30	2° 0	n.a.	S 19
M20	2 46 23	11°54'27	20°50	29°22	11°30	27° 8	11°51	0°48	11° 5	10°52	1°55	16°23	17°27	2° 7	n.a.	M20
T 21	2 50 20	12°55'47	5♍ 3	0♏53	12°44	27°41	11°45	0°55	11° 6	10°53	1°54	16°21	17°24	2°14	n.a.	T 21
W22	2 54 16	13°57'06	19°25	2°25	13°58	28°15	11°39	1° 2	11° 7	10°55	1°54	16°17	17°21	2°20	n.a.	W22
T 23	2 58 13	14°58'25	3♎51	3°58	15°12	28°48	11°33	1° 9	11° 7	10°56	1°54	16° 9	17°17	2°27	n.a.	T 23
F 24	3 2 10	15°59'43	18°17	5°31	16°26	29°22	11°28	1°16	11° 8	10°58	1°54	16° 0	17°14	2°34	n.a.	F 24
S 25	3 6 6	17° 1'02	2♏36	7° 4	17°40	29°55	11°22	1°23	11° 9	10°59	1°53	15°50	17°11	2°40	n.a.	S 25
S 26	3 10 3	18° 2'20	16°44	8°38	18°54	0♍28	11°17	1°30	11°10	11° 1	1°53	15°40	17° 8	2°47	n.a.	S 26
M27	3 13 59	19° 3'37	0♐34	10°12	20° 8	1° 1	11°12	1°37	11°11	11° 2	1°53	15°31	17° 5	2°54	n.a.	M27
T 28	3 17 56	20° 4'54	14° 2	11°47	21°21	1°34	11° 7	1°44	11°12	11° 4	1°53	15°25	17° 2	3° 0	n.a.	T 28
W29	3 21 52	21° 6'10	27° 8	13°22	22°35	2° 7	11° 3	1°51	11°13	11° 5	1°53	15°20	16°58	3° 7	n.a.	W29
T 30	3 25 49	22♏ 7'25	9♑51	14♏58	23♐49	2♍39	10♈58	1♐58	11♒14	11♑ 7	1♓53	15°D19	16♑55	3♓14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s56	25s55	2s25	1n 1	2n 4	18s37	1s 8	17n57	1n45	4n29	1s18	19s39	0n39	18s36	0s49	24s 4	0s34	27s 2	17s23	22s41	22s38	8s31		n.a.
T 2	9 19	25 18	1 23	0 25	1 58	19 0	1 10	17 47	1 46	4 26	1 18	19 41	0 39	18 36	0 49	24 4	0 34	27 2	17 23	22 41	22 38	8 28		n.a.
F 3	9 42	23 26	0 19	0s12	1 52	19 23	1 12	17 37	1 46	4 23	1 18	19 42	0 39	18 36	0 48	24 4	0 34	27 2	17 22	22 41	22 39	8 25		n.a.
S 4	10 5	20 32	0n45	0 51	1 46	19 45	1 14	17 26	1 47	4 20	1 18	19 44	0 39	18 36	0 48	24 4	0 34	27 1	17 22	22 41	22 39	8 22		n.a.
S 5	10 27	16 49	1 46	1 29	1 40	20 6	1 16	17 16	1 47	4 17	1 18	19 45	0 39	18 36	0 48	24 4	0 34	27 1	17 22	22 41	22 40	8 19		n.a.
M 6	10 50	12 28	2 42	2 9	1 33	20 27	1 18	17 5	1 48	4 14	1 17	19 47	0 38	18 36	0 48	24 4	0 34	27 1	17 21	22 42	22 40	8 16		n.a.
T 7	11 12	7 40	3 31	2 48	1 26	20 48	1 20	16 55	1 49	4 12	1 17	19 48	0 38	18 36	0 48	24 4	0 34	27 1	17 21	22 42	22 41	8 13		n.a.
W 8	11 35	2 35	4 11	3 28	1 19	21 8	1 22	16 44	1 49	4 9	1 17	19 50	0 38	18 36	0 48	24 4	0 34	27 1	17 21	22 43	22 41	8 10		n.a.
T 9	11 56	2n39	4 40	4 9	1 12	21 27	1 24	16 33	1 50	4 6	1 17	19 51	0 38	18 36	0 48	24 3	0 34	27 1	17 20	22 45	22 42	8 7		n.a.
F 10	12 18	7 51	4 57	4 49	1 5	21 46	1 25	16 23	1 50	4 3	1 17	19 53	0 38	18 36	0 48	24 3	0 34	27 1	17 20	22 46	22 42	8 4		n.a.
S 11	12 40	12 49	5 0	5 30	0 58	22 4	1 27	16 12	1 51	4 1	1 16	19 54	0 38	18 36	0 48	24 3	0 34	27 1	17 20	22 48	22 42	8 1		n.a.
S 12	13 1	17 21	4 49	6 11	0 51	22 21	1 29	16 1	1 52	3 58	1 16	19 56	0 38	18 36	0 48	24 3	0 34	27 1	17 19	22 50	22 43	7 58		n.a.
M13	13 22	21 10	4 23	6 52	0 44	22 38	1 30	15 50	1 52	3 55	1 16	19 57	0 38	18 35	0 48	24 3	0 34	27 1	17 19	22 51	22 43	7 55		n.a.
T 14	13 43	23 59	3 43	7 32	0 37	22 54	1 32	15 39	1 53	3 53	1 16	19 59	0 38	18 35	0 48	24 3	0 34	27 1	17 19	22 53	22 44	7 52		n.a.
W15	14 4	25 33	2 50	8 13	0 30	23 10	1 34	15 28	1 53	3 50	1 15	20 1	0 38	18 35	0 48	24 3	0 34	27 0	17 18	22 54	22 44	7 49		n.a.
T 16	14 24	25 39	1 48	8 53	0 23	23 25	1 35	15 17	1 54	3 48	1 15	20 2	0 37	18 35	0 48	24 3	0 34	27 0	17 18	22 54	22 45	7 46		n.a.
F 17	14 44	24 15	0 38	9 34	0 16	23 39	1 36	15 6	1 55	3 46	1 15	20 4	0 37	18 35	0 48	24 3	0 34	27 0	17 18	22 54	22 45	7 43		n.a.
S 18	15 4	21 22	0s35	10 14	0 9	23 52	1 38	14 55	1 55	3 43	1 15	20 5	0 37	18 35	0 48	24 3	0 34	27 0	17 17	22 54	22 45	7 40		n.a.
S 19	15 24	17 15	1 46	10 54	0 2	24 5	1 39	14 44	1 56	3 41	1 14	20 7	0 37	18 34	0 48	24 2	0 34	27 0	17 17	22 54	22 46	7 37		n.a.
M20	15 43	12 7	2 53	11 33	0s 5	24 17	1 40	14 32	1 57	3 39	1 14	20 8	0 37	18 34	0 48	24 2	0 34	26 59	17 17	22 54	22 46	7 34		n.a.
T 21	16 2	6 19	3 49	12 12	0 12	24 28	1 41	14 21	1 57	3 37	1 14	20 10	0 37	18 34	0 48	24 2	0 34	26 59	17 16	22 55	22 47	7 31		n.a.
W22	16 21	0 8	4 31	12 51	0 18	24 39	1 42	14 10	1 58	3 34	1 14	20 11	0 37	18 34	0 48	24 2	0 34	26 59	17 16	22 55	22 47	7 28		n.a.
T 23	16 40	6s 5	4 57	13 29	0 25	24 48	1 43	13 59	1 58	3 32	1 13	20 13	0 37	18 33	0 48	24 2	0 34	26 59	17 16	22 56	22 47	7 25		n.a.
F 24	16 58	11 58	5 4	14 7	0 31	24 57	1 44	13 47	1 59	3 30	1 13	20 14	0 37	18 33	0 48	24 2	0 34	26 59	17 15	22 57	22 48	7 22		n.a.
S 25	17 16	17 10	4 51	14 45	0 38	25 6	1 45	13 36	2 0	3 29	1 13	20 16	0 37	18 33	0 48	24 2	0 34	26 58	17 15	22 58	22 48	7 19		n.a.
S 26	17 34	21 20	4 21	15 22	0 44	25 13	1 46	13 24	2 0	3 27	1 13	20 18	0 37	18 33	0 48	24 2	0 34	26 58	17 14	23 0	22 49	7 16		n.a.
M27	17 51	24 12	3 36	15 58	0 50	25 20	1 47	13 13	2 1	3 25	1 12	20 19	0 36	18 32	0 48	24 1	0 34	26 58	17 14	23 1	22 49	7 13		n.a.
T 28	18 8	25 36	2 40	16 34	0 56	25 26	1 47	13 2	2 2	3 23	1 12	20 21	0 36	18 32	0 47	24 1	0 34	26 57	17 14	23 1	22 50	7 10		n.a.
W29	18 24	25 30	1 36	17 9	1 1	25 31	1 48	12 50	2 2	3 22	1 12	20 22	0 36	18 32	0 47	24 1	0 34	26 57	17 13	23 2	22 50	7 7		n.a.
T 30	18s41	24s 3	0s29	17s43	1s 7	25s36	1s48	12n39	2n 3	3n20	1s11	20s24	0n36	18s31	0s47	24s 1	0s34	26s57	17s13	23s 2	22s50	7s 4		n.a.

Julian Day Number = 952876.5, Delta T = 13h46m15s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'40, Lahiri = -32°57'39 Julian Calendar 1 Nov. 2105 BCE == Greg. Calendar 14 Oct. 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2105 BCE
geocentric

DECEMBER 2105 BCE (-2104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 29 46	23♏ 8'39	22♉15	16♏34	25♐ 3	3♍12	10°R54	2♐ 5	11♒16	11♉ 9	1°R53	15♉19	16♉52	3♓20	n.a.	F 1
S 2	3 33 42	24° 9'52	4♒23	18°10	26°16	3°44	10♈49	2°13	11°17	11°10	1♓53	15°20	16°49	3°27	n.a.	S 2
S 3	3 37 39	25°11'04	16°19	19°47	27°30	4°17	10°45	2°20	11°18	11°12	1°D53	15°21	16°46	3°34	n.a.	S 3
M 4	3 41 35	26°12'14	28°10	21°25	28°44	4°49	10°42	2°27	11°20	11°14	1°53	15°R21	16°42	3°40	n.a.	M 4
T 5	3 45 32	27°13'24	10♓ 0	23° 3	29°57	5°21	10°38	2°34	11°21	11°16	1°53	15°20	16°39	3°47	n.a.	T 5
W 6	3 49 28	28°14'32	21°55	24°42	1♉11	5°53	10°35	2°41	11°22	11°17	1°53	15°17	16°36	3°54	n.a.	W 6
T 7	3 53 25	29°15'39	3♈58	26°21	2°24	6°25	10°31	2°48	11°24	11°19	1°53	15°12	16°33	4° 1	n.a.	T 7
F 8	3 57 21	0♗16'45	16°15	28° 1	3°38	6°57	10°28	2°55	11°25	11°21	1°53	15° 5	16°30	4° 7	n.a.	F 8
S 9	4 1 18	1°17'49	28°47	29°42	4°51	7°29	10°26	3° 3	11°27	11°23	1°53	14°57	16°27	4°14	n.a.	S 9
S 10	4 5 15	2°18'52	11♉36	1♗23	6° 4	8° 1	10°23	3°10	11°29	11°25	1°53	14°49	16°23	4°21	n.a.	S 10
M11	4 9 11	3°19'54	24°43	3° 5	7°18	8°32	10°21	3°17	11°30	11°26	1°53	14°42	16°20	4°27	n.a.	M11
T 12	4 13 8	4°20'55	8♊ 7	4°47	8°31	9° 4	10°18	3°24	11°32	11°28	1°54	14°36	16°17	4°34	n.a.	T 12
W13	4 17 4	5°21'55	21°44	6°30	9°44	9°35	10°16	3°31	11°34	11°30	1°54	14°31	16°14	4°41	n.a.	W13
T 14	4 21 1	6°22'54	5♋33	8°14	10°57	10° 6	10°14	3°38	11°36	11°32	1°54	14°29	16°11	4°47	n.a.	T 14
F 15	4 24 57	7°23'51	19°31	9°58	12°10	10°37	10°13	3°46	11°38	11°34	1°54	14°D29	16° 8	4°54	n.a.	F 15
S 16	4 28 54	8°24'48	3♌34	11°43	13°23	11° 8	10°11	3°53	11°39	11°36	1°55	14°30	16° 4	5° 1	n.a.	S 16
S 17	4 32 51	9°25'43	17°42	13°29	14°36	11°38	10°10	4° 0	11°41	11°38	1°55	14°32	16° 1	5° 7	n.a.	S 17
M18	4 36 47	10°26'37	1♍51	15°15	15°49	12° 9	10° 9	4° 7	11°43	11°40	1°55	14°33	15°58	5°14	n.a.	M18
T 19	4 40 44	11°27'30	16° 0	17° 1	17° 1	12°39	10° 8	4°14	11°45	11°42	1°56	14°R33	15°55	5°21	n.a.	T 19
W20	4 44 40	12°28'22	0♎ 8	18°49	18°14	13°10	10° 8	4°21	11°47	11°44	1°56	14°32	15°52	5°27	n.a.	W20
T 21	4 48 37	13°29'12	14°12	20°36	19°27	13°40	10° 7	4°28	11°50	11°46	1°56	14°29	15°48	5°34	n.a.	T 21
F 22	4 52 33	14°30'02	28°11	22°24	20°39	14°10	10° 7	4°35	11°52	11°48	1°57	14°25	15°45	5°41	n.a.	F 22
S 23	4 56 30	15°30'50	12♏ 0	24°12	21°52	14°40	10°D 7	4°43	11°54	11°50	1°57	14°21	15°42	5°48	n.a.	S 23
S 24	5 0 26	16°31'37	25°39	26° 0	23° 4	15° 9	10° 7	4°50	11°56	11°52	1°58	14°16	15°39	5°54	n.a.	S 24
M25	5 4 23	17°32'22	9♗ 4	27°48	24°16	15°39	10° 8	4°57	11°58	11°54	1°58	14°12	15°36	6° 1	n.a.	M25
T 26	5 8 20	18°33'06	22°13	29°35	25°29	16° 8	10° 8	5° 4	12° 1	11°57	1°59	14° 9	15°33	6° 8	n.a.	T 26
W27	5 12 16	19°33'48	5♑ 5	1♑22	26°41	16°37	10° 9	5°11	12° 3	11°59	1°59	14° 7	15°29	6°14	n.a.	W27
T 28	5 16 13	20°34'28	17°41	3° 9	27°53	17° 6	10°10	5°18	12° 5	12° 1	2° 0	14°D 7	15°26	6°21	n.a.	T 28
F 29	5 20 9	21°35'07	0♒ 1	4°54	29° 5	17°35	10°11	5°25	12° 8	12° 3	2° 0	14° 8	15°23	6°28	n.a.	F 29
S 30	5 24 6	22°35'43	12° 8	6°38	0♒17	18° 4	10°13	5°32	12°10	12° 5	2° 1	14° 9	15°20	6°34	n.a.	S 30
S 31	5 28 2	23♗36'18	24♒ 5	8♑20	1♒29	18♍32	10♈14	5♗39	12♒13	12♑ 7	2♓ 1	14♑11	15♑17	6♓41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s57	21s27	0n37	18s17	1s12	25s39	1s49	12n27	2n 3	3n19	1s11	20s25	0n36	18s31	0s47	24s 1	0s34	26s57	17s13	23s 2	22s51	7s 1		n.a.
S 2	19 12	17 56	1 41	18 50	1 17	25 42	1 49	12 16	2 4	3 17	1 11	20 27	0 36	18 30	0 47	24 1	0 34	26 56	17 12	23 2	22 51	6 58		n.a.
S 3	19 27	13 45	2 39	19 22	1 22	25 44	1 49	12 4	2 5	3 16	1 10	20 28	0 36	18 30	0 47	24 1	0 34	26 56	17 12	23 2	22 52	6 55		n.a.
M 4	19 42	9 5	3 30	19 53	1 27	25 45	1 50	11 53	2 5	3 15	1 10	20 30	0 36	18 30	0 47	24 0	0 34	26 56	17 11	23 2	22 52	6 52		n.a.
T 5	19 57	4 6	4 12	20 23	1 31	25 46	1 50	11 41	2 6	3 14	1 10	20 31	0 36	18 29	0 47	24 0	0 34	26 55	17 11	23 2	22 52	6 49		n.a.
W 6	20 11	1n 3	4 43	20 52	1 35	25 46	1 50	11 30	2 7	3 13	1 10	20 33	0 36	18 29	0 47	24 0	0 34	26 55	17 11	23 2	22 53	6 46		n.a.
T 7	20 24	6 13	5 2	21 20	1 39	25 44	1 50	11 18	2 7	3 12	1 9	20 34	0 36	18 28	0 47	24 0	0 34	26 54	17 10	23 3	22 53	6 43		n.a.
F 8	20 38	11 14	5 8	21 48	1 43	25 43	1 50	11 7	2 8	3 11	1 9	20 36	0 36	18 28	0 47	24 0	0 34	26 54	17 10	23 4	22 54	6 40		n.a.
S 9	20 51	15 55	4 59	22 14	1 46	25 40	1 49	10 55	2 8	3 10	1 9	20 37	0 35	18 27	0 47	24 0	0 34	26 54	17 10	23 5	22 54	6 37		n.a.
S 10	21 3	19 59	4 36	22 38	1 49	25 36	1 49	10 44	2 9	3 9	1 8	20 39	0 35	18 27	0 47	23 59	0 34	26 53	17 9	23 6	22 54	6 34		n.a.
M11	21 15	23 10	3 57	23 2	1 51	25 32	1 49	10 32	2 10	3 8	1 8	20 40	0 35	18 26	0 47	23 59	0 34	26 53	17 9	23 6	22 55	6 31		n.a.
T 12	21 27	25 9	3 4	23 24	1 54	25 27	1 48	10 21	2 10	3 8	1 8	20 42	0 35	18 26	0 47	23 59	0 34	26 52	17 9	23 7	22 55	6 28		n.a.
W13	21 38	25 41	2 0	23 45	1 56	25 21	1 48	10 9	2 11	3 7	1 7	20 43	0 35	18 25	0 47	23 59	0 34	26 52	17 8	23 8	22 56	6 25		n.a.
T 14	21 49	24 37	0 48	24 4	1 57	25 15	1 47	9 58	2 12	3 7	1 7	20 45	0 35	18 25	0 47	23 59	0 34	26 52	17 8	23 8	22 56	6 22		n.a.
F 15	22 0	22 2	0s27	24 21	1 58	25 8	1 46	9 46	2 12	3 6	1 7	20 46	0 35	18 24	0 47	23 59	0 34	26 51	17 7	23 8	22 56	6 19		n.a.
S 16	22 10	18 6	1 42	24 37	1 59	25 0	1 45	9 35	2 13	3 6	1 6	20 47	0 35	18 24	0 47	23 58	0 34	26 51	17 7	23 8	22 57	6 16		n.a.
S 17	22 19	13 8	2 51	24 52	1 59	24 51	1 44	9 24	2 14	3 6	1 6	20 49	0 35	18 23	0 47	23 58	0 34	26 50	17 7	23 7	22 57	6 13		n.a.
M18	22 29	7 28	3 50	25 4	1 59	24 41	1 43	9 12	2 14	3 6	1 6	20 50	0 35	18 22	0 47	23 58	0 34	26 50	17 6	23 7	22 57	6 10		n.a.
T 19	22 37	1 26	4 35	25 15	1 58	24 31	1 42	9 1	2 15	3 6	1 5	20 52	0 35	18 22	0 47	23 58	0 34	26 49	17 6	23 7	22 58	6 7		n.a.
W20	22 46	4s40	5 3	25 24	1 57	24 20	1 41	8 50	2 15	3 6	1 5	20 53	0 35	18 21	0 47	23 58	0 34	26 49	17 6	23 7	22 58	6 4		n.a.
T 21	22 53	10 29	5 12	25 30	1 55	24 8	1 40	8 38	2 16	3 6	1 5	20 55	0 35	18 21	0 47	23 58	0 34	26 48	17 5	23 8	22 59	6 1		n.a.
F 22	23 1	15 45	5 3	25 35	1 53	23 56	1 39	8 27	2 17	3 6	1 5	20 56	0 35	18 20	0 47	23 57	0 34	26 48	17 5	23 8	22 59	5 58		n.a.
S 23	23 8	20 8	4 37	25 38	1 50	23 43	1 37	8 16	2 17	3 6	1 4	20 57	0 34	18 19	0 47	23 57	0 34	26 47	17 5	23 9	22 59	5 55		n.a.
S 24	23 14	23 22	3 55	25 38	1 46	23 29	1 36	8 5	2 18	3 7	1 4	20 59	0 34	18 19	0 47	23 57	0 34	26 47	17 4	23 9	23 0	5 52		n.a.
M25	23 20	25 14	3 1	25 36	1 41	23 15	1 34	7 54	2 19	3 7	1 4	21 0	0 34	18 18	0 47	23 57	0 34	26 46	17 4	23 10	23 0	5 49		n.a.
T 26	23 26	25 39	1 57	25 32	1 36	23 0	1 32	7 43	2 19	3 8	1 3	21 1	0 34	18 17	0 46	23 57	0 34	26 46	17 3	23 10	23 1	5 46		n.a.
W27	23 31	24 40	0 50	25 26	1 30	22 44	1 30	7 32	2 20	3 8	1 3	21 3	0 34	18 17	0 46	23 56	0 34	26 45	17 3	23 10	23 1	5 43		n.a.
T 28	23 36	22 25	0n20	25 18	1 24	22 28	1 29	7 21	2 21	3 9	1 3	21 4	0 34	18 16	0 46	23 56	0 34	26 45	17 3	23 10	23 1	5 40		n.a.
F 29	23 40	19 10	1 26	25 7	1 16	22 11	1 27	7 10	2 21	3 10	1 2	21 5	0 34	18 15	0 46	23 56	0 34	26 44	17 2	23 10	23 2	5 37		n.a.
S 30	23 43	15 8	2 28	24 54	1 8	21 53	1 24	6 59	2 22	3 11	1 2	21 7	0 34	18 14	0 46	23 56	0 34	26 44	17 2	23 10	23 2	5 34		n.a.
S 31	23s47	10s35	3n23	24s39	0s59	21s35	1s22	6n48	2n22	3n12	1s 2	21s 8	0n34	18s14	0s46	23s56	0s34	26s43	17s 2	23s10	23s 2	5s31		n.a.

Julian Day Number = 952906.5, Delta T = 13h46m13s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'36, Lahiri = -32°57'35 Julian Calendar 1 Dec. 2105 BCE == Greg. Calendar 13 Nov. 2105 BCE

The year -2104 astronomical counting style corresponds to year 2105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

JANUARY 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 31 59	24♐36'51	5♓57	9♑59	2♒41	19♍ 0	10♈16	5♐46	12♒15	12♑10	2♓ 2	14♑13	15♑14	6♓48	n.a.	M 1
T 2	5 35 55	25°37'21	17°48	11°36	3°52	19°28	10°18	5°53	12°18	12°12	2° 3	14°14	15°10	6°55	n.a.	T 2
W 3	5 39 52	26°37'49	29°42	13°10	5° 4	19°56	10°20	6° 0	12°20	12°14	2° 3	14°R14	15° 7	7° 1	n.a.	W 3
T 4	5 43 49	27°38'16	11♈45	14°39	6°15	20°23	10°23	6° 6	12°23	12°16	2° 4	14°13	15° 4	7° 8	n.a.	T 4
F 5	5 47 45	28°38'40	24° 2	16° 4	7°27	20°51	10°25	6°13	12°26	12°18	2° 5	14°12	15° 1	7°15	n.a.	F 5
S 6	5 51 42	29°39'02	6♉35	17°24	8°38	21°18	10°28	6°20	12°28	12°21	2° 5	14°10	14°58	7°21	n.a.	S 6
S 7	5 55 38	0♑39'22	19°29	18°38	9°49	21°45	10°31	6°27	12°31	12°23	2° 6	14° 8	14°54	7°28	n.a.	S 7
M 8	5 59 35	1°39'40	2♊45	19°46	11° 0	22°12	10°34	6°34	12°34	12°25	2° 7	14° 6	14°51	7°35	n.a.	M 8
T 9	6 3 31	2°39'55	16°22	20°46	12°11	22°38	10°38	6°40	12°37	12°27	2° 8	14° 5	14°48	7°41	n.a.	T 9
W10	6 7 28	3°40'09	0♋20	21°38	13°22	23° 4	10°41	6°47	12°39	12°30	2° 9	14° 4	14°45	7°48	n.a.	W10
T 11	6 11 25	4°40'21	14°35	22°23	14°32	23°30	10°45	6°54	12°42	12°32	2° 9	14°D 4	14°42	7°55	n.a.	T 11
F 12	6 15 21	5°40'31	29° 1	22°58	15°43	23°56	10°49	7° 0	12°45	12°34	2°10	14° 4	14°39	8° 1	n.a.	F 12
S 13	6 19 18	6°40'39	13♌34	23°24	16°53	24°22	10°53	7° 7	12°48	12°36	2°11	14° 4	14°35	8° 8	n.a.	S 13
S 14	6 23 14	7°40'44	28° 7	23°41	18° 4	24°47	10°57	7°13	12°51	12°39	2°12	14° 5	14°32	8°15	n.a.	S 14
M15	6 27 11	8°40'49	12♍35	23°R49	19°14	25°12	11° 1	7°20	12°54	12°41	2°13	14° 6	14°29	8°22	n.a.	M15
T 16	6 31 7	9°40'51	26°56	23°47	20°24	25°37	11° 6	7°26	12°57	12°43	2°14	14° 6	14°26	8°28	n.a.	T 16
W17	6 35 4	10°40'51	11♎ 4	23°35	21°34	26° 1	11°11	7°33	13° 0	12°45	2°15	14°R 6	14°23	8°35	n.a.	W17
T 18	6 39 0	11°40'50	25° 0	23°15	22°43	26°25	11°16	7°39	13° 3	12°48	2°16	14° 6	14°20	8°42	n.a.	T 18
F 19	6 42 57	12°40'47	8♏41	22°46	23°53	26°49	11°21	7°45	13° 6	12°50	2°16	14° 6	14°16	8°48	n.a.	F 19
S 20	6 46 53	13°40'42	22° 8	22°10	25° 3	27°13	11°26	7°52	13° 9	12°52	2°17	14°D 6	14°13	8°55	n.a.	S 20
S 21	6 50 50	14°40'35	5♐20	21°27	26°12	27°36	11°32	7°58	13°12	12°55	2°18	14° 6	14°10	9° 2	n.a.	S 21
M22	6 54 47	15°40'27	18°19	20°38	27°21	27°59	11°37	8° 4	13°15	12°57	2°19	14° 6	14° 7	9° 8	n.a.	M22
T 23	6 58 43	16°40'16	1♑ 5	19°45	28°30	28°22	11°43	8°10	13°18	12°59	2°20	14° 6	14° 4	9°15	n.a.	T 23
W24	7 2 40	17°40'03	13°38	18°49	29°39	28°44	11°49	8°16	13°21	13° 1	2°21	14°R 6	14° 0	9°22	n.a.	W24
T 25	7 6 36	18°39'48	26° 0	17°51	0♓48	29° 6	11°55	8°22	13°25	13° 4	2°23	14° 6	13°57	9°29	n.a.	T 25
F 26	7 10 33	19°39'31	8♒11	16°52	1°56	29°27	12° 1	8°28	13°28	13° 6	2°24	14° 6	13°54	9°35	n.a.	F 26
S 27	7 14 29	20°39'11	20°13	15°54	3° 5	29°49	12° 8	8°34	13°31	13° 8	2°25	14° 5	13°51	9°42	n.a.	S 27
S 28	7 18 26	21°38'50	2♓ 8	14°58	4°13	0♎10	12°14	8°40	13°34	13°10	2°26	14° 4	13°48	9°49	n.a.	S 28
M29	7 22 22	22°38'25	14° 0	14° 5	5°21	0°30	12°21	8°46	13°37	13°13	2°27	14° 3	13°45	9°55	n.a.	M29
T 30	7 26 19	23°37'58	25°51	13°17	6°29	0°50	12°28	8°52	13°41	13°15	2°28	14° 2	13°41	10° 2	n.a.	T 30
W31	7 30 16	24♑37'29	7♈45	12♑32	7♓37	1♎10	12♈35	8♐58	13♒44	13♑17	2♓29	14♑ 1	13♑38	10♓ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23 s49	5 s41	4n 8	24 s22	0 s49	21 s16	1 s20	6n38	2n23	3n13	1 s 1	21 s 9	0n34	18 s13	0 s46	23 s55	0 s34	26 s43	17 s 1	23 s10	23 s 3	5 s28			n.a.
T 2	23 52	0 35	4 43	24 3	0 38	20 57	1 18	6 27	2 24	3 14	1 1	21 11	0 34	18 12	0 46	23 55	0 34	26 42	17 1	23 9	23 3	5 25			n.a.
W 3	23 53	4n32	5 6	23 43	0 27	20 37	1 15	6 16	2 24	3 15	1 1	21 12	0 34	18 11	0 46	23 55	0 34	26 42	17 1	23 9	23 3	5 22			n.a.
T 4	23 55	9 34	5 16	23 21	0 14	20 16	1 13	6 6	2 25	3 16	1 0	21 13	0 34	18 11	0 46	23 55	0 34	26 41	17 0	23 10	23 4	5 19			n.a.
F 5	23 56	14 19	5 11	22 58	0 1	19 55	1 10	5 55	2 26	3 17	1 0	21 14	0 34	18 10	0 46	23 55	0 34	26 40	17 0	23 10	23 4	5 15			n.a.
S 6	23 56	18 35	4 52	22 34	0n12	19 34	1 8	5 45	2 26	3 19	1 0	21 16	0 34	18 9	0 46	23 54	0 34	26 40	17 0	23 10	23 5	5 12			n.a.
S 7	23 56	22 6	4 18	22 10	0 27	19 12	1 5	5 35	2 27	3 20	0 59	21 17	0 34	18 8	0 46	23 54	0 34	26 39	16 59	23 10	23 5	5 9			n.a.
M 8	23 55	24 33	3 29	21 45	0 42	18 49	1 2	5 25	2 27	3 22	0 59	21 18	0 34	18 7	0 46	23 54	0 34	26 39	16 59	23 10	23 5	5 6			n.a.
T 9	23 54	25 40	2 27	21 21	0 58	18 27	0 59	5 14	2 28	3 23	0 59	21 19	0 33	18 7	0 46	23 54	0 34	26 38	16 59	23 10	23 6	5 3			n.a.
W10	23 53	25 11	1 15	20 57	1 14	18 3	0 56	5 4	2 29	3 25	0 59	21 21	0 33	18 6	0 46	23 54	0 34	26 38	16 58	23 11	23 6	5 0			n.a.
T 11	23 51	23 4	0 s 3	20 34	1 30	17 39	0 53	4 54	2 29	3 27	0 58	21 22	0 33	18 5	0 46	23 53	0 34	26 37	16 58	23 11	23 6	4 57			n.a.
F 12	23 49	19 27	1 22	20 12	1 46	17 15	0 50	4 44	2 30	3 29	0 58	21 23	0 33	18 4	0 46	23 53	0 34	26 36	16 58	23 11	23 7	4 54			n.a.
S 13	23 46	14 36	2 36	19 51	2 2	16 51	0 47	4 35	2 30	3 31	0 58	21 24	0 33	18 3	0 46	23 53	0 34	26 36	16 58	23 10	23 7	4 51			n.a.
S 14	23 42	8 56	3 41	19 33	2 18	16 25	0 44	4 25	2 31	3 33	0 57	21 25	0 33	18 2	0 46	23 53	0 34	26 35	16 57	23 10	23 7	4 48			n.a.
M15	23 39	2 49	4 31	19 16	2 33	16 0	0 40	4 15	2 32	3 35	0 57	21 26	0 33	18 1	0 46	23 53	0 34	26 34	16 57	23 10	23 8	4 45			n.a.
T 16	23 34	3 s22	5 3	19 2	2 48	15 34	0 37	4 6	2 32	3 37	0 57	21 28	0 33	18 1	0 46	23 52	0 34	26 34	16 57	23 10	23 8	4 42			n.a.
W17	23 30	9 18	5 17	18 50	3 2	15 8	0 33	3 57	2 33	3 39	0 57	21 29	0 33	18 0	0 46	23 52	0 34	26 33	16 56	23 10	23 8	4 39			n.a.
T 18	23 25	14 41	5 12	18 41	3 15	14 42	0 30	3 47	2 33	3 41	0 56	21 30	0 33	17 59	0 46	23 52	0 34	26 33	16 56	23 10	23 9	4 36			n.a.
F 19	23 19	19 14	4 49	18 35	3 26	14 15	0 26	3 38	2 34	3 43	0 56	21 31	0 33	17 58	0 46	23 52	0 34	26 32	16 56	23 10	23 9	4 33			n.a.
S 20	23 13	22 42	4 10	18 31	3 36	13 48	0 22	3 29	2 35	3 46	0 56	21 32	0 33	17 57	0 46	23 52	0 34	26 31	16 55	23 10	23 10	4 30			n.a.
S 21	23 6	24 54	3 19	18 30	3 44	13 20	0 19	3 20	2 35	3 48	0 55	21 33	0 33	17 56	0 46	23 51	0 34	26 31	16 55	23 10	23 10	4 27			n.a.
M22	23 0	25 42	2 18	18 31	3 50	12 52	0 15	3 11	2 36	3 51	0 55	21 34	0 33	17 55	0 46	23 51	0 34	26 30	16 55	23 10	23 10	4 24			n.a.
T 23	22 52	25 7	1 12	18 35	3 55	12 24	0 11	3 3	2 36	3 53	0 55	21 35	0 33	17 54	0 46	23 51	0 34	26 29	16 55	23 10	23 11	4 21			n.a.
W24	22 44	23 16	0 3	18 40	3 57	11 56	0 7	2 54	2 37	3 56	0 55	21 36	0 33	17 53	0 46	23 51	0 34	26 29	16 54	23 10	23 11	4 18			n.a.
T 25	22 36	20 19	1n 6	18 48	3 57	11 28	0 3	2 46	2 37	3 59	0 54	21 37	0 33	17 52	0 46	23 50	0 34	26 28	16 54	23 10	23 11	4 15			n.a.
F 26	22 28	16 31	2 10	18 57	3 55	10 59	0n 1	2 37	2 38	4 1	0 54	21 38	0 33	17 51	0 46	23 50	0 34	26 28	16 54	23 10	23 12	4 12			n.a.
S 27	22 19	12 5	3 7	19 8	3 51	10 30	0 5	2 29	2 38	4 4	0 54	21 39	0 33	17 50	0 46	23 50	0 34	26 27	16 54	23 10	23 12	4 9			n.a.
S 28	22 9	7 16	3 56	19 20	3 46	10 1	0 10	2 21	2 39	4 7	0 53	21 40	0 33	17 49	0 46	23 50	0 34	26 26	16 53	23 11	23 12	4 6			n.a.
M29	21 59	2 13	4 34	19 33	3 38	9 32	0 14	2 13	2 39	4 10	0 53	21 41	0 33	17 48	0 46	23 50	0 34	26 26	16 53	23 11	23 13	4 3			n.a.
T 30	21 49	2n54	5 1	19 47	3 30	9 2	0 18	2 6	2 40	4 13	0 53	21 42	0 32	17 48	0 46	23 49	0 34	26 25	16 53	23 11	23 13	4 0			n.a.
W31	21 s38	7n56	5n15	20 s 1	3n20	8 s33	0n23	1n58	2n40	4n16	0 s53	21 s43	0n32	17 s47	0 s46	23 s49	0 s34	26 s24	16 s53	23 s11	23 s13	3 s57			n.a.

Julian Day Number = 952937.5, Delta T = 13h46m11s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'31, Lahiri = -32°57'31 Julian Calendar 1 Jan. 2104 BCE == Greg. Calendar 14 Dec. 2105 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

FEBRUARY 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 34 12	25♉36'57	19♈46	11°R53	8♓44	1♎29	12♈42	9♐ 3	13♒47	13♉19	2♓30	14°R 0	13♉35	10♓15	n.a.	T 1
F 2	7 38 9	26°36'23	2♉ 0	11♉20	9°51	1°48	12°49	9° 9	13°50	13°22	2°31	14°D 0	13°32	10°22	n.a.	F 2
S 3	7 42 5	27°35'47	14°30	10°52	10°59	2° 7	12°57	9°15	13°54	13°24	2°33	14♉ 1	13°29	10°29	n.a.	S 3
S 4	7 46 2	28°35'08	27°20	10°31	12° 5	2°25	13° 5	9°20	13°57	13°26	2°34	14° 2	13°26	10°36	n.a.	S 4
M 5	7 49 58	29°34'26	10♊35	10°15	13°12	2°43	13°12	9°26	14° 0	13°28	2°35	14° 3	13°22	10°42	n.a.	M 5
T 6	7 53 55	0♒33'42	24°15	10° 6	14°18	3° 0	13°20	9°31	14° 4	13°30	2°36	14° 4	13°19	10°49	n.a.	T 6
W 7	7 57 51	1°32'56	8♋21	10°D 3	15°25	3°17	13°28	9°36	14° 7	13°33	2°37	14°R 5	13°16	10°56	n.a.	W 7
T 8	8 1 48	2°32'07	22°50	10° 5	16°31	3°33	13°36	9°42	14°10	13°35	2°39	14° 5	13°13	11° 2	n.a.	T 8
F 9	8 5 44	3°31'16	7♌37	10°13	17°36	3°49	13°45	9°47	14°14	13°37	2°40	14° 4	13°10	11° 9	n.a.	F 9
S 10	8 9 41	4°30'23	22°35	10°26	18°42	4° 5	13°53	9°52	14°17	13°39	2°41	14° 2	13° 6	11°16	n.a.	S 10
S 11	8 13 38	5°29'28	7♍36	10°45	19°47	4°20	14° 2	9°57	14°21	13°41	2°42	13°59	13° 3	11°23	n.a.	S 11
M12	8 17 34	6°28'30	22°29	11° 8	20°52	4°34	14°10	10° 2	14°24	13°43	2°44	13°56	13° 0	11°29	n.a.	M12
T 13	8 21 31	7°27'31	7♎ 9	11°36	21°57	4°48	14°19	10° 7	14°27	13°46	2°45	13°53	12°57	11°36	n.a.	T 13
W14	8 25 27	8°26'29	21°30	12° 8	23° 1	5° 2	14°28	10°12	14°31	13°48	2°46	13°51	12°54	11°43	n.a.	W14
T 15	8 29 24	9°25'26	5♏29	12°45	24° 5	5°15	14°37	10°17	14°34	13°50	2°47	13°D50	12°51	11°49	n.a.	T 15
F 16	8 33 20	10°24'21	19° 6	13°25	25° 9	5°27	14°46	10°21	14°38	13°52	2°49	13°51	12°47	11°56	n.a.	F 16
S 17	8 37 17	11°23'14	2♐22	14° 9	26°13	5°39	14°55	10°26	14°41	13°54	2°50	13°52	12°44	12° 3	n.a.	S 17
S 18	8 41 13	12°22'05	15°19	14°57	27°16	5°50	15° 5	10°31	14°44	13°56	2°51	13°53	12°41	12° 9	n.a.	S 18
M19	8 45 10	13°20'54	27°59	15°48	28°19	6° 1	15°14	10°35	14°48	13°58	2°53	13°55	12°38	12°16	n.a.	M19
T 20	8 49 6	14°19'41	10♑26	16°42	29°22	6°11	15°24	10°40	14°51	14° 0	2°54	13°R56	12°35	12°23	n.a.	T 20
W21	8 53 3	15°18'27	22°42	17°39	0♈24	6°20	15°33	10°44	14°55	14° 2	2°55	13°55	12°32	12°30	n.a.	W21
T 22	8 57 0	16°17'10	4♒50	18°39	1°26	6°29	15°43	10°48	14°58	14° 4	2°57	13°54	12°28	12°36	n.a.	T 22
F 23	9 0 56	17°15'51	16°51	19°42	2°28	6°37	15°53	10°52	15° 1	14° 6	2°58	13°50	12°25	12°43	n.a.	F 23
S 24	9 4 53	18°14'29	28°47	20°47	3°29	6°45	16° 3	10°57	15° 5	14° 8	2°59	13°45	12°22	12°50	n.a.	S 24
S 25	9 8 49	19°13'06	10♓39	21°55	4°30	6°52	16°13	11° 1	15° 8	14°10	3° 1	13°39	12°19	12°56	n.a.	S 25
M26	9 12 46	20°11'40	22°30	23° 5	5°31	6°58	16°24	11° 5	15°12	14°12	3° 2	13°32	12°16	13° 3	n.a.	M26
T 27	9 16 42	21°10'13	4♈21	24°17	6°31	7° 3	16°34	11° 8	15°15	14°14	3° 3	13°25	12°12	13°10	n.a.	T 27
W28	9 20 39	22♒ 8'43	16♈16	25♉32	7♈31	7♎ 8	16♈44	11♐12	15♒18	14♉16	3♓ 5	13♉19	12♉ 9	13♓16	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s27	12n44	5n15	20 s16	3n 8	8 s 3	0n27	1n51	2n41	4n19	0 s52	21 s44	0n32	17 s46	0 s46	23 s49	0 s34	26 s24	16 s53	23 s11	23 s14	3 s54		n.a.
F 2	21 16	17 6	5 1	20 31	2 56	7 33	0 31	1 43	2 41	4 22	0 52	21 45	0 32	17 45	0 46	23 49	0 34	26 23	16 52	23 11	23 14	3 51		n.a.
S 3	21 4	20 51	4 33	20 46	2 43	7 3	0 36	1 36	2 42	4 25	0 52	21 46	0 32	17 44	0 46	23 49	0 34	26 22	16 52	23 11	23 14	3 48		n.a.
S 4	20 52	23 42	3 51	21 1	2 30	6 33	0 40	1 29	2 42	4 29	0 52	21 47	0 32	17 43	0 46	23 48	0 34	26 22	16 52	23 11	23 15	3 45		n.a.
M 5	20 40	25 23	2 55	21 16	2 17	6 3	0 45	1 22	2 42	4 32	0 51	21 48	0 32	17 42	0 46	23 48	0 34	26 21	16 52	23 11	23 15	3 42		n.a.
T 6	20 27	25 36	1 47	21 30	2 3	5 32	0 50	1 16	2 43	4 35	0 51	21 48	0 32	17 41	0 46	23 48	0 34	26 21	16 51	23 10	23 15	3 39		n.a.
W 7	20 14	24 12	0 32	21 44	1 49	5 2	0 54	1 9	2 43	4 39	0 51	21 49	0 32	17 40	0 46	23 48	0 34	26 20	16 51	23 10	23 16	3 36		n.a.
T 8	20 0	21 10	0 s48	21 58	1 35	4 32	0 59	1 3	2 44	4 42	0 51	21 50	0 32	17 39	0 46	23 48	0 34	26 19	16 51	23 10	23 16	3 33		n.a.
F 9	19 46	16 43	2 6	22 12	1 21	4 1	1 4	0 57	2 44	4 46	0 50	21 51	0 32	17 38	0 46	23 47	0 34	26 19	16 51	23 11	23 16	3 30		n.a.
S 10	19 32	11 11	3 17	22 24	1 7	3 31	1 9	0 51	2 44	4 49	0 50	21 52	0 32	17 37	0 46	23 47	0 34	26 18	16 51	23 11	23 16	3 27		n.a.
S 11	19 17	4 59	4 14	22 36	0 53	3 0	1 13	0 45	2 44	4 53	0 50	21 53	0 32	17 36	0 46	23 47	0 34	26 17	16 51	23 11	23 17	3 24		n.a.
M12	19 2	1 s26	4 53	22 47	0 40	2 30	1 18	0 40	2 45	4 56	0 50	21 53	0 32	17 35	0 46	23 47	0 34	26 17	16 50	23 11	23 17	3 21		n.a.
T 13	18 47	7 39	5 12	22 58	0 27	1 59	1 23	0 34	2 45	5 0	0 49	21 54	0 32	17 34	0 46	23 46	0 34	26 16	16 50	23 12	23 17	3 18		n.a.
W14	18 32	13 21	5 12	23 7	0 15	1 29	1 28	0 29	2 45	5 4	0 49	21 55	0 32	17 33	0 46	23 46	0 34	26 15	16 50	23 12	23 18	3 15		n.a.
T 15	18 16	18 12	4 52	23 16	0 3	0 59	1 33	0 24	2 45	5 8	0 49	21 56	0 32	17 32	0 46	23 46	0 34	26 15	16 50	23 12	23 18	3 12		n.a.
F 16	18 0	21 58	4 17	23 23	0 s 9	0 28	1 38	0 19	2 46	5 11	0 49	21 56	0 32	17 31	0 46	23 46	0 34	26 14	16 50	23 12	23 18	3 9		n.a.
S 17	17 43	24 28	3 29	23 30	0 20	0n 2	1 43	0 14	2 46	5 15	0 48	21 57	0 32	17 29	0 46	23 46	0 34	26 13	16 50	23 12	23 19	3 6		n.a.
S 18	17 27	25 36	2 31	23 35	0 31	0 32	1 48	0 10	2 46	5 19	0 48	21 58	0 32	17 28	0 46	23 45	0 34	26 13	16 49	23 12	23 19	3 3		n.a.
M19	17 10	25 22	1 26	23 40	0 41	1 2	1 53	0 6	2 46	5 23	0 48	21 58	0 32	17 27	0 46	23 45	0 34	26 12	16 49	23 11	23 19	3 0		n.a.
T 20	16 52	23 50	0 19	23 43	0 51	1 32	1 58	0 2	2 46	5 27	0 48	21 59	0 32	17 26	0 46	23 45	0 34	26 12	16 49	23 11	23 20	2 57		n.a.
W21	16 35	21 12	0n48	23 45	1 1	2 2	2 3	0 s 2	2 46	5 31	0 48	22 0	0 32	17 25	0 46	23 45	0 34	26 11	16 49	23 11	23 20	2 54		n.a.
T 22	16 17	17 39	1 52	23 45	1 10	2 32	2 8	0 5	2 46	5 35	0 47	22 0	0 32	17 24	0 46	23 45	0 34	26 10	16 49	23 12	23 20	2 51		n.a.
F 23	15 59	13 25	2 50	23 44	1 18	3 1	2 13	0 9	2 46	5 39	0 47	22 1	0 32	17 23	0 46	23 45	0 34	26 10	16 49	23 12	23 21	2 48		n.a.
S 24	15 41	8 42	3 40	23 42	1 26	3 31	2 18	0 12	2 46	5 43	0 47	22 2	0 32	17 22	0 46	23 44	0 34	26 9	16 49	23 13	23 21	2 45		n.a.
S 25	15 22	3 43	4 21	23 39	1 33	4 0	2 23	0 15	2 46	5 48	0 47	22 2	0 32	17 21	0 46	23 44	0 34	26 8	16 49	23 13	23 21	2 42		n.a.
M26	15 3	1n23	4 50	23 34	1 40	4 29	2 27	0 17	2 46	5 52	0 46	22 3	0 31	17 20	0 46	23 44	0 35	26 8	16 49	23 14	23 21	2 39		n.a.
T 27	14 44	6 26	5 6	23 27	1 47	4 58	2 32	0 20	2 46	5 56	0 46	22 4	0 31	17 19	0 46	23 44	0 35	26 7	16 48	23 15	23 22	2 36		n.a.
W28	14 s25	11n16	5n10	23 s19	1 s53	5n26	2n37	0 s22	2n46	6n 0	0 s46	22 s 4	0n31	17 s18	0 s46	23 s44	0 s35	26 s 7	16 s48	23 s15	23 s22	2 s33		n.a.

Julian Day Number = 952968.5, Delta T = 13h46m09s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'27, Lahiri = -32°57'27 Julian Calendar 1 Feb. 2104 BCE == Greg. Calendar 14 Jan. 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

MARCH 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 24 35	23♒ 7'10	28♈18	26♉49	8♈30	7♎12	16♈55	11♐16	15♒22	14♉18	3♓ 6	13°R15	12♉ 6	13♓23	n.a.	T 1
F 2	9 28 32	24° 5'36	10♉30	28° 8	9°29	7°16	17° 5	11°20	15°25	14°20	3° 8	13♉12	12° 3	13°30	n.a.	F 2
S 3	9 32 28	25° 3'59	22°56	29°29	10°28	7°19	17°16	11°23	15°29	14°21	3° 9	13°D11	12° 0	13°37	n.a.	S 3
S 4	9 36 25	26° 2'20	5♊41	0♒51	11°26	7°21	17°27	11°27	15°32	14°23	3°10	13°11	11°57	13°43	n.a.	S 4
M 5	9 40 22	27° 0'38	18°49	2°16	12°24	7°22	17°38	11°30	15°35	14°25	3°12	13°13	11°53	13°50	n.a.	M 5
T 6	9 44 18	27°58'55	2♋23	3°43	13°21	7°R23	17°49	11°33	15°39	14°27	3°13	13°14	11°50	13°57	n.a.	T 6
W 7	9 48 15	28°57'09	16°25	5°11	14°17	7°23	18° 0	11°37	15°42	14°29	3°15	13°R14	11°47	14° 3	n.a.	W 7
T 8	9 52 11	29°55'21	0♌55	6°42	15°13	7°22	18°11	11°40	15°45	14°30	3°16	13°13	11°44	14°10	n.a.	T 8
F 9	9 56 8	0♓53'30	15°48	8°14	16° 9	7°20	18°22	11°43	15°49	14°32	3°17	13°10	11°41	14°17	n.a.	F 9
S 10	10 0 4	1°51'38	0♍58	9°48	17° 4	7°18	18°34	11°46	15°52	14°34	3°19	13° 4	11°38	14°24	n.a.	S 10
S 11	10 4 1	2°49'44	16°15	11°24	17°58	7°15	18°45	11°49	15°55	14°35	3°20	12°57	11°34	14°30	n.a.	S 11
M12	10 7 57	3°47'48	1♎28	13° 2	18°52	7°11	18°56	11°52	15°59	14°37	3°22	12°50	11°31	14°37	n.a.	M12
T 13	10 11 54	4°45'50	16°26	14°41	19°46	7° 7	19° 8	11°54	16° 2	14°39	3°23	12°43	11°28	14°44	n.a.	T 13
W14	10 15 50	5°43'51	1♏ 3	16°22	20°38	7° 2	19°19	11°57	16° 5	14°40	3°24	12°37	11°25	14°50	n.a.	W14
T 15	10 19 47	6°41'50	15°13	18° 5	21°30	6°55	19°31	11°59	16° 8	14°42	3°26	12°33	11°22	14°57	n.a.	T 15
F 16	10 23 44	7°39'47	28°55	19°50	22°21	6°49	19°43	12° 2	16°12	14°43	3°27	12°31	11°18	15° 4	n.a.	F 16
S 17	10 27 40	8°37'44	12♐10	21°37	23°12	6°41	19°55	12° 4	16°15	14°45	3°29	12°D30	11°15	15°11	n.a.	S 17
S 18	10 31 37	9°35'38	25° 2	23°25	24° 2	6°33	20° 7	12° 6	16°18	14°46	3°30	12°31	11°12	15°17	n.a.	S 18
M19	10 35 33	10°33'32	7♑34	25°16	24°51	6°24	20°19	12° 9	16°21	14°48	3°31	12°R32	11° 9	15°24	n.a.	M19
T 20	10 39 30	11°31'24	19°50	27° 8	25°40	6°14	20°31	12°11	16°25	14°49	3°33	12°31	11° 6	15°31	n.a.	T 20
W21	10 43 26	12°29'14	1♒56	29° 1	26°27	6° 3	20°43	12°13	16°28	14°51	3°34	12°30	11° 3	15°37	n.a.	W21
T 22	10 47 23	13°27'03	13°54	0♓57	27°14	5°52	20°55	12°15	16°31	14°52	3°35	12°25	10°59	15°44	n.a.	T 22
F 23	10 51 19	14°24'50	25°47	2°55	28° 0	5°40	21° 7	12°16	16°34	14°53	3°37	12°18	10°56	15°51	n.a.	F 23
S 24	10 55 16	15°22'36	7♓39	4°54	28°45	5°27	21°19	12°18	16°37	14°55	3°38	12° 9	10°53	15°58	n.a.	S 24
S 25	10 59 12	16°20'20	19°29	6°54	29°29	5°14	21°32	12°20	16°40	14°56	3°40	11°58	10°50	16° 4	n.a.	S 25
M26	11 3 9	17°18'02	1♈22	8°57	0♉12	5° 0	21°44	12°21	16°43	14°57	3°41	11°45	10°47	16°11	n.a.	M26
T 27	11 7 6	18°15'43	13°16	11° 1	0°54	4°45	21°56	12°22	16°46	14°59	3°42	11°33	10°43	16°18	n.a.	T 27
W28	11 11 2	19°13'22	25°16	13° 6	1°35	4°30	22° 9	12°24	16°49	15° 0	3°44	11°22	10°40	16°24	n.a.	W28
T 29	11 14 59	20°11'00	7♉21	15°13	2°15	4°14	22°21	12°25	16°52	15° 1	3°45	11°13	10°37	16°31	n.a.	T 29
F 30	11 18 55	21° 8'36	19°36	17°21	2°54	3°58	22°34	12°26	16°55	15° 2	3°46	11° 6	10°34	16°38	n.a.	F 30
S 31	11 22 52	22♓ 6'11	2♊ 3	19♓30	3♉32	3♎41	22♈47	12♐27	16♒58	15♑ 3	3♓48	11♑ 3	10♑31	16♓44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	14s 6	15n44	4n59	23s 9	1s58	5n55	2n42	0s24	2n45	6n 5	0s46	22s 5	0n31	17s17	0s46	23s43	0s35	26s 6	16s48	23s16	23s22	2s30			n.a.
F 2	13 46	19 37	4 36	22 58	2 3	6 23	2 47	0 25	2 45	6 9	0 46	22 5	0 31	17 16	0 46	23 43	0 35	26 5	16 48	23 16	23 23	2 27			n.a.
S 3	13 26	22 44	3 59	22 45	2 7	6 51	2 52	0 27	2 45	6 13	0 45	22 6	0 31	17 15	0 46	23 43	0 35	26 5	16 48	23 16	23 23	2 24			n.a.
S 4	13 6	24 48	3 9	22 31	2 11	7 19	2 57	0 28	2 44	6 18	0 45	22 6	0 31	17 14	0 46	23 43	0 35	26 4	16 48	23 16	23 23	2 21			n.a.
M 5	12 46	25 35	2 8	22 14	2 14	7 46	3 2	0 29	2 44	6 22	0 45	22 7	0 31	17 13	0 46	23 43	0 35	26 4	16 48	23 16	23 23	2 18			n.a.
T 6	12 25	24 53	0 58	21 56	2 17	8 13	3 6	0 30	2 43	6 27	0 45	22 7	0 31	17 12	0 46	23 43	0 35	26 3	16 48	23 16	23 24	2 15			n.a.
W 7	12 5	22 37	0s17	21 37	2 19	8 40	3 11	0 30	2 43	6 31	0 45	22 8	0 31	17 11	0 46	23 42	0 35	26 3	16 48	23 16	23 24	2 12			n.a.
T 8	11 44	18 50	1 34	21 15	2 21	9 7	3 16	0 31	2 42	6 35	0 44	22 8	0 31	17 10	0 46	23 42	0 35	26 2	16 48	23 16	23 24	2 9			n.a.
F 9	11 23	13 47	2 46	20 52	2 22	9 33	3 20	0 31	2 41	6 40	0 44	22 9	0 31	17 9	0 46	23 42	0 35	26 1	16 48	23 16	23 25	2 6			n.a.
S 10	11 2	7 48	3 48	20 27	2 23	9 59	3 25	0 30	2 41	6 45	0 44	22 9	0 31	17 8	0 46	23 42	0 35	26 1	16 48	23 17	23 25	2 3			n.a.
S 11	10 41	1 20	4 34	20 0	2 23	10 24	3 30	0 30	2 40	6 49	0 44	22 9	0 31	17 7	0 46	23 42	0 35	26 0	16 48	23 17	23 25	2 0			n.a.
M12	10 19	5s10	5 1	19 31	2 23	10 50	3 34	0 29	2 39	6 54	0 44	22 10	0 31	17 6	0 46	23 42	0 35	26 0	16 48	23 18	23 25	1 57			n.a.
T 13	9 58	11 17	5 6	19 1	2 22	11 14	3 38	0 28	2 38	6 58	0 43	22 10	0 31	17 5	0 46	23 41	0 35	25 59	16 48	23 19	23 26	1 54			n.a.
W14	9 36	16 36	4 51	18 29	2 20	11 39	3 43	0 27	2 37	7 3	0 43	22 11	0 31	17 4	0 46	23 41	0 35	25 59	16 48	23 19	23 26	1 51			n.a.
T 15	9 14	20 51	4 19	17 54	2 18	12 3	3 47	0 25	2 36	7 8	0 43	22 11	0 31	17 3	0 46	23 41	0 35	25 58	16 48	23 20	23 26	1 48			n.a.
F 16	8 52	23 46	3 32	17 18	2 15	12 26	3 51	0 24	2 35	7 12	0 43	22 11	0 31	17 2	0 46	23 41	0 35	25 58	16 48	23 20	23 27	1 45			n.a.
S 17	8 30	25 17	2 35	16 40	2 12	12 50	3 55	0 22	2 34	7 17	0 43	22 12	0 31	17 1	0 46	23 41	0 35	25 57	16 48	23 20	23 27	1 42			n.a.
S 18	8 8	25 23	1 32	16 0	2 8	13 12	3 59	0 19	2 33	7 22	0 43	22 12	0 31	17 0	0 46	23 41	0 35	25 57	16 48	23 20	23 27	1 39			n.a.
M19	7 46	24 9	0 27	15 18	2 4	13 35	4 3	0 17	2 31	7 27	0 42	22 12	0 31	16 59	0 46	23 41	0 35	25 56	16 48	23 20	23 27	1 36			n.a.
T 20	7 23	21 47	0n39	14 35	1 59	13 56	4 7	0 14	2 30	7 31	0 42	22 13	0 31	16 58	0 46	23 40	0 35	25 56	16 48	23 20	23 28	1 33			n.a.
W21	7 1	18 29	1 42	13 49	1 53	14 18	4 11	0 11	2 28	7 36	0 42	22 13	0 31	16 57	0 46	23 40	0 35	25 55	16 48	23 20	23 28	1 30			n.a.
T 22	6 38	14 28	2 39	13 2	1 47	14 39	4 15	0 8	2 27	7 41	0 42	22 13	0 31	16 56	0 46	23 40	0 35	25 55	16 48	23 21	23 28	1 27			n.a.
F 23	6 15	9 54	3 29	12 13	1 41	14 59	4 18	0 5	2 25	7 46	0 42	22 14	0 31	16 55	0 46	23 40	0 35	25 54	16 48	23 21	23 28	1 25			n.a.
S 24	5 53	5 1	4 10	11 22	1 34	15 19	4 22	0 1	2 23	7 51	0 42	22 14	0 31	16 55	0 46	23 40	0 35	25 54	16 48	23 22	23 29	1 22			n.a.
S 25	5 30	0n 2	4 40	10 29	1 26	15 38	4 25	0n 2	2 22	7 55	0 41	22 14	0 31	16 54	0 46	23 40	0 35	25 53	16 48	23 23	23 29	1 19			n.a.
M26	5 7	5 5	4 57	9 35	1 18	15 56	4 28	0 6	2 20	8 0	0 41	22 14	0 31	16 53	0 46	23 40	0 35	25 53	16 48	23 24	23 29	1 16			n.a.
T 27	4 44	9 58	5 2	8 39	1 10	16 15	4 31	0 10	2 18	8 5	0 41	22 15	0 31	16 52	0 46	23 40	0 35	25 52	16 48	23 25	23 30	1 13			n.a.
W28	4 21	14 30	4 53	7 42	1 1	16 32	4 34	0 15	2 16	8 10	0 41	22 15	0 31	16 51	0 46	23 39	0 35	25 52	16 48	23 26	23 30	1 10			n.a.
T 29	3 58	18 31	4 32	6 44	0 52	16 49	4 37	0 19	2 13	8 15	0 41	22 15	0 30	16 50	0 46	23 39	0 35	25 51	16 49	23 27	23 30	1 7			n.a.
F 30	3 35	21 48	3 57	5 44	0 42	17 5	4 39	0 24	2 11	8 20	0 41	22 15	0 30	16 49	0 46	23 39	0 35	25 51	16 49	23 28	23 30	1 4			n.a.
S 31	3s12	24n 7	3n11	4s43	0s32	17n21	4n42	0n28	2n 9	8n25	0s40	22s15	0n30	16s48	0s46	23s39	0s35	25s50	16s49	23s28	23s31	1s 1			n.a.

Julian Day Number = 952996.5, Delta T = 13h46m07s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'23, Lahiri = -32°57'23 Julian Calendar 1 March 2104 BCE == Greg. Calendar 11 Feb. 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

APRIL 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 26 48	23♓ 3'44	14♊47	21♓40	4♉ 9	3°R24	22♈59	12♐28	17♒ 1	15♑ 5	3♓49	11°R 1	10♑28	16♓51	n.a.	S 1
M 2	11 30 45	24° 1'15	27°50	23°51	4°44	3♎ 6	23°12	12°29	17° 4	15° 6	3°50	11°D 1	10°24	16°58	n.a.	M 2
T 3	11 34 41	24°58'44	11♋16	26° 2	5°18	2°48	23°25	12°30	17° 7	15° 7	3°52	11°R 1	10°21	17° 5	n.a.	T 3
W 4	11 38 38	25°56'12	25° 9	28°13	5°51	2°29	23°38	12°30	17°10	15° 8	3°53	11♑ 0	10°18	17°11	n.a.	W 4
T 5	11 42 35	26°53'39	9♌29	0♈23	6°22	2°10	23°51	12°31	17°12	15° 9	3°54	10°58	10°15	17°18	n.a.	T 5
F 6	11 46 31	27°51'04	24°14	2°34	6°52	1°51	24° 3	12°31	17°15	15°10	3°56	10°53	10°12	17°25	n.a.	F 6
S 7	11 50 28	28°48'27	9♍19	4°44	7°20	1°32	24°16	12°31	17°18	15°11	3°57	10°45	10° 9	17°31	n.a.	S 7
S 8	11 54 24	29°45'49	24°36	6°52	7°46	1°12	24°29	12°32	17°21	15°12	3°58	10°36	10° 5	17°38	n.a.	S 8
M 9	11 58 21	0♈43'10	9♎54	9° 0	8°11	0°52	24°42	12°32	17°23	15°12	3°59	10°25	10° 2	17°45	n.a.	M 9
T 10	12 2 17	1°40'29	25° 0	11° 6	8°35	0°33	24°55	12°R32	17°26	15°13	4° 1	10°15	9°59	17°52	n.a.	T 10
W11	12 6 14	2°37'48	9♏46	13°10	8°56	0°13	25° 8	12°32	17°29	15°14	4° 2	10° 6	9°56	17°58	n.a.	W11
T 12	12 10 10	3°35'06	24° 6	15°13	9°16	29♍53	25°22	12°32	17°31	15°15	4° 3	10° 0	9°53	18° 5	n.a.	T 12
F 13	12 14 7	4°32'23	7♐55	17°13	9°34	29°33	25°35	12°31	17°34	15°16	4° 4	9°55	9°49	18°12	n.a.	F 13
S 14	12 18 4	5°29'40	21°15	19°11	9°50	29°13	25°48	12°31	17°36	15°16	4° 6	9°54	9°46	18°18	n.a.	S 14
S 15	12 22 0	6°26'56	4♑ 9	21° 7	10° 4	28°53	26° 1	12°31	17°39	15°17	4° 7	9°53	9°43	18°25	n.a.	S 15
M16	12 25 57	7°24'11	16°40	23° 0	10°16	28°33	26°14	12°30	17°41	15°18	4° 8	9°53	9°40	18°32	n.a.	M16
T 17	12 29 53	8°21'25	28°55	24°51	10°26	28°14	26°28	12°29	17°44	15°18	4° 9	9°52	9°37	18°39	n.a.	T 17
W18	12 33 50	9°18'39	10♒56	26°40	10°34	27°54	26°41	12°29	17°46	15°19	4°10	9°50	9°34	18°45	n.a.	W18
T 19	12 37 46	10°15'52	22°51	28°26	10°40	27°35	26°54	12°28	17°49	15°20	4°12	9°45	9°30	18°52	n.a.	T 19
F 20	12 41 43	11°13'04	4♓41	0♉ 9	10°43	27°17	27° 8	12°27	17°51	15°20	4°13	9°37	9°27	18°59	n.a.	F 20
S 21	12 45 39	12°10'16	16°31	1°49	10°R44	26°58	27°21	12°26	17°53	15°21	4°14	9°26	9°24	19° 5	n.a.	S 21
S 22	12 49 36	13° 7'27	28°23	3°27	10°43	26°40	27°35	12°25	17°56	15°21	4°15	9°14	9°21	19°12	n.a.	S 22
M23	12 53 33	14° 4'38	10♈19	5° 2	10°39	26°23	27°48	12°23	17°58	15°22	4°16	9° 0	9°18	19°19	n.a.	M23
T 24	12 57 29	15° 1'47	22°21	6°34	10°33	26° 6	28° 1	12°22	18° 0	15°22	4°17	8°46	9°14	19°26	n.a.	T 24
W25	13 1 26	15°58'57	4♉28	8° 4	10°25	25°50	28°15	12°21	18° 2	15°22	4°18	8°34	9°11	19°32	n.a.	W25
T 26	13 5 22	16°56'05	16°44	9°30	10°14	25°34	28°28	12°19	18° 4	15°23	4°19	8°23	9° 8	19°39	n.a.	T 26
F 27	13 9 19	17°53'13	29° 8	10°54	10° 1	25°18	28°42	12°18	18° 6	15°23	4°21	8°16	9° 5	19°46	n.a.	F 27
S 28	13 13 15	18°50'20	11♊43	12°15	9°46	25° 4	28°55	12°16	18° 9	15°23	4°22	8°11	9° 2	19°52	n.a.	S 28
S 29	13 17 12	19°47'26	24°32	13°33	9°28	24°50	29° 9	12°14	18°11	15°23	4°23	8° 9	8°59	19°59	n.a.	S 29
M30	13 21 8	20♈44'32	7♋37	14♉48	9♉ 8	24♍37	29♈22	12♐12	18♒13	15♑24	4♓24	8°D 8	8♑55	20♓ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s49	25n16	2n14	3s42	0s22	17n36	4n44	0n33	2n 7	8n30	0s40	22s15	0n30	16s47	0s46	23s39	0s35	25s50	16s49	23s28	23s31	0s58		n.a.
M 2	2 25	25 4	1 9	2 40	0 11	17 50	4 46	0 38	2 4	8 35	0 40	22 16	0 30	16 46	0 46	23 39	0 35	25 50	16 49	23 28	23 31	0 55		n.a.
T 3	2 2	23 25	0s 1	1 37	0 1	18 3	4 48	0 43	2 1	8 40	0 40	22 16	0 30	16 46	0 46	23 39	0 36	25 49	16 49	23 28	23 31	0 52		n.a.
W 4	1 39	20 20	1 14	0 35	0n10	18 16	4 49	0 48	1 59	8 45	0 40	22 16	0 30	16 45	0 46	23 39	0 36	25 49	16 49	23 28	23 32	0 49		n.a.
T 5	1 16	15 56	2 25	0n28	0 20	18 28	4 51	0 53	1 56	8 50	0 40	22 16	0 30	16 44	0 46	23 39	0 36	25 48	16 49	23 28	23 32	0 46		n.a.
F 6	0 52	10 28	3 27	1 31	0 31	18 40	4 52	0 58	1 53	8 55	0 40	22 16	0 30	16 43	0 46	23 39	0 36	25 48	16 49	23 29	23 32	0 43		n.a.
S 7	0 29	4 16	4 17	2 33	0 41	18 50	4 53	1 4	1 50	9 0	0 39	22 16	0 30	16 42	0 46	23 38	0 36	25 48	16 49	23 29	23 32	0 40		n.a.
S 8	0 6	2s13	4 49	3 34	0 51	19 0	4 53	1 9	1 47	9 5	0 39	22 16	0 30	16 41	0 46	23 38	0 36	25 47	16 50	23 30	23 33	0 37		n.a.
M 9	0n18	8 35	5 1	4 34	1 1	19 9	4 54	1 14	1 44	9 10	0 39	22 16	0 30	16 41	0 46	23 38	0 36	25 47	16 50	23 31	23 33	0 34		n.a.
T 10	0 41	14 22	4 51	5 33	1 10	19 16	4 54	1 19	1 41	9 15	0 39	22 16	0 30	16 40	0 46	23 38	0 36	25 46	16 50	23 32	23 33	0 31		n.a.
W11	1 4	19 10	4 22	6 31	1 19	19 24	4 54	1 25	1 38	9 20	0 39	22 16	0 30	16 39	0 46	23 38	0 36	25 46	16 50	23 33	23 33	0 28		n.a.
T 12	1 27	22 41	3 37	7 27	1 28	19 30	4 53	1 30	1 35	9 25	0 39	22 16	0 30	16 38	0 46	23 38	0 36	25 46	16 50	23 33	23 34	0 25		n.a.
F 13	1 50	24 43	2 40	8 22	1 36	19 35	4 52	1 35	1 32	9 30	0 39	22 16	0 30	16 37	0 46	23 38	0 36	25 45	16 50	23 33	23 34	0 22		n.a.
S 14	2 14	25 15	1 37	9 15	1 43	19 39	4 51	1 40	1 29	9 35	0 38	22 16	0 30	16 37	0 46	23 38	0 36	25 45	16 51	23 33	23 34	0 19		n.a.
S 15	2 37	24 22	0 30	10 6	1 50	19 42	4 50	1 45	1 25	9 40	0 38	22 16	0 30	16 36	0 46	23 38	0 36	25 45	16 51	23 34	23 34	0 16		n.a.
M16	3 0	22 17	0n36	10 55	1 56	19 44	4 48	1 50	1 22	9 45	0 38	22 16	0 30	16 35	0 46	23 38	0 36	25 44	16 51	23 34	23 35	0 13		n.a.
T 17	3 23	19 12	1 39	11 42	2 2	19 46	4 46	1 55	1 18	9 50	0 38	22 16	0 30	16 34	0 47	23 38	0 36	25 44	16 51	23 34	23 35	0 10		n.a.
W18	3 46	15 21	2 36	12 27	2 7	19 46	4 43	1 59	1 15	9 55	0 38	22 16	0 30	16 34	0 47	23 38	0 36	25 44	16 51	23 34	23 35	0 7		n.a.
T 19	4 9	10 57	3 26	13 10	2 11	19 45	4 40	2 4	1 11	10 0	0 38	22 16	0 30	16 33	0 47	23 38	0 36	25 44	16 51	23 34	23 35	0 5		n.a.
F 20	4 32	6 10	4 7	13 51	2 14	19 42	4 36	2 8	1 8	10 5	0 38	22 16	0 30	16 32	0 47	23 38	0 36	25 43	16 52	23 35	23 35	0 2		n.a.
S 21	4 54	1 12	4 36	14 29	2 17	19 39	4 33	2 12	1 4	10 10	0 38	22 16	0 30	16 31	0 47	23 38	0 36	25 43	16 52	23 36	23 36	0n 1		n.a.
S 22	5 17	3n50	4 54	15 6	2 19	19 35	4 28	2 16	1 1	10 15	0 37	22 16	0 30	16 31	0 47	23 38	0 36	25 43	16 52	23 36	23 36	0 4		n.a.
M23	5 40	8 44	4 59	15 40	2 20	19 29	4 23	2 20	0 57	10 20	0 37	22 16	0 30	16 30	0 47	23 38	0 36	25 43	16 52	23 37	23 36	0 7		n.a.
T 24	6 2	13 22	4 51	16 12	2 21	19 22	4 18	2 24	0 54	10 25	0 37	22 16	0 29	16 29	0 47	23 38	0 36	25 42	16 52	23 38	23 36	0 10		n.a.
W25	6 25	17 30	4 30	16 42	2 21	19 13	4 12	2 27	0 50	10 30	0 37	22 15	0 29	16 29	0 47	23 38	0 36	25 42	16 53	23 39	23 37	0 13		n.a.
T 26	6 47	20 57	3 56	17 10	2 20	19 4	4 5	2 30	0 46	10 35	0 37	22 15	0 29	16 28	0 47	23 38	0 36	25 42	16 53	23 40	23 37	0 16		n.a.
F 27	7 9	23 28	3 10	17 35	2 18	18 53	3 59	2 33	0 43	10 40	0 37	22 15	0 29	16 28	0 47	23 38	0 36	25 42	16 53	23 40	23 37	0 19		n.a.
S 28	7 32	24 53	2 15	17 59	2 16	18 41	3 51	2 36	0 39	10 45	0 37	22 15	0 29	16 27	0 47	23 38	0 36	25 41	16 53	23 41	23 37	0 22		n.a.
S 29	7 54	25 0	1 11	18 20	2 13	18 27	3 43	2 38	0 36	10 50	0 37	22 15	0 29	16 26	0 47	23 38	0 36	25 41	16 54	23 41	23 37	0 25		n.a.
M30	8n16	23n45	0n 3	18n40	2n 9	18n13	3n34	2n40	0n32	10n55	0s36	22s15	0n29	16s26	0s47	23s38	0s36	25s41	16s54	23s41	23s38	0n28		n.a.

Julian Day Number = 953027.5, Delta T = 13h46m05s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'19, Lahiri = -32°57'19 Julian Calendar 1 Apr. 2104 BCE == Greg. Calendar 14 March 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

MAY 2104 BCE (-2103) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 25 5	21♈41'37	21♋ 1	16♉ 1	8°R46	24°R24	29♈36	12°R10	18♒14	15♑24	4♓25	8°R 8	8♑52	20♓13	n.a.	T 1
W 2	13 29 2	22°38'41	4♌47	17°10	8♉21	24♍12	29°50	12♐ 8	18°16	15°24	4°26	8♑ 8	8°49	20°19	n.a.	W 2
T 3	13 32 58	23°35'44	18°56	18°15	7°55	24° 1	0♉ 3	12° 6	18°18	15°24	4°27	8° 6	8°46	20°26	n.a.	T 3
F 4	13 36 55	24°32'47	3♍27	19°18	7°26	23°51	0°17	12° 4	18°20	15°24	4°28	8° 1	8°43	20°33	n.a.	F 4
S 5	13 40 51	25°29'49	18°16	20°18	6°56	23°41	0°30	12° 2	18°22	15°24	4°29	7°55	8°40	20°39	n.a.	S 5
S 6	13 44 48	26°26'50	3♎18	21°14	6°24	23°32	0°44	11°59	18°24	15°R24	4°29	7°46	8°36	20°46	n.a.	S 6
M 7	13 48 44	27°23'52	18°23	22° 6	5°51	23°25	0°58	11°57	18°25	15°24	4°30	7°36	8°33	20°53	n.a.	M 7
T 8	13 52 41	28°20'53	3♏22	22°55	5°16	23°17	1°11	11°54	18°27	15°24	4°31	7°26	8°30	21° 0	n.a.	T 8
W 9	13 56 38	29°17'54	18° 4	23°40	4°41	23°11	1°25	11°52	18°28	15°24	4°32	7°18	8°27	21° 6	n.a.	W 9
T 10	14 0 34	0♉14'55	2♐24	24°22	4° 4	23° 6	1°38	11°49	18°30	15°24	4°33	7°11	8°24	21°13	n.a.	T 10
F 11	14 4 31	1°11'56	16°16	25° 0	3°27	23° 1	1°52	11°46	18°32	15°24	4°34	7° 7	8°20	21°20	n.a.	F 11
S 12	14 8 27	2° 8'57	29°40	25°33	2°50	22°57	2° 6	11°43	18°33	15°24	4°35	7° 6	8°17	21°27	n.a.	S 12
S 13	14 12 24	3° 5'58	12♑37	26° 3	2°12	22°54	2°19	11°41	18°34	15°24	4°36	7°D 5	8°14	21°33	n.a.	S 13
M14	14 16 20	4° 3'00	25°12	26°28	1°35	22°52	2°33	11°38	18°36	15°23	4°36	7° 6	8°11	21°40	n.a.	M14
T 15	14 20 17	5° 0'02	7♒28	26°49	0°58	22°50	2°46	11°34	18°37	15°23	4°37	7°R 6	8° 8	21°47	n.a.	T 15
W16	14 24 14	5°57'04	19°31	27° 5	0°21	22°D50	3° 0	11°31	18°38	15°23	4°38	7° 5	8° 5	21°53	n.a.	W16
T 17	14 28 10	6°54'06	1♓26	27°17	29♈46	22°50	3°14	11°28	18°40	15°22	4°39	7° 2	8° 1	22° 0	n.a.	T 17
F 18	14 32 7	7°51'09	13°17	27°24	29°11	22°51	3°27	11°25	18°41	15°22	4°39	6°57	7°58	22° 7	n.a.	F 18
S 19	14 36 3	8°48'12	25° 8	27°R27	28°38	22°53	3°41	11°21	18°42	15°22	4°40	6°50	7°55	22°14	n.a.	S 19
S 20	14 40 0	9°45'16	7♈ 4	27°25	28° 6	22°56	3°54	11°18	18°43	15°21	4°41	6°40	7°52	22°20	n.a.	S 20
M21	14 43 56	10°42'20	19° 5	27°18	27°36	22°59	4° 8	11°15	18°44	15°21	4°42	6°30	7°49	22°27	n.a.	M21
T 22	14 47 53	11°39'24	1♉15	27° 7	27° 7	23° 4	4°21	11°11	18°45	15°20	4°42	6°20	7°46	22°34	n.a.	T 22
W23	14 51 49	12°36'29	13°34	26°51	26°40	23° 9	4°35	11° 7	18°46	15°20	4°43	6°11	7°42	22°40	n.a.	W23
T 24	14 55 46	13°33'34	26° 4	26°31	26°16	23°15	4°49	11° 4	18°47	15°19	4°43	6° 3	7°39	22°47	n.a.	T 24
F 25	14 59 43	14°30'40	8♊44	26° 7	25°53	23°22	5° 2	11° 0	18°48	15°19	4°44	5°58	7°36	22°54	n.a.	F 25
S 26	15 3 39	15°27'46	21°35	25°40	25°33	23°29	5°16	10°56	18°49	15°18	4°45	5°55	7°33	23° 1	n.a.	S 26
S 27	15 7 36	16°24'52	4♋39	25° 8	25°15	23°38	5°29	10°52	18°50	15°17	4°45	5°D54	7°30	23° 7	n.a.	S 27
M28	15 11 32	17°21'58	17°56	24°34	24°59	23°47	5°42	10°49	18°50	15°17	4°46	5°54	7°26	23°14	n.a.	M28
T 29	15 15 29	18°19'05	1♌27	23°58	24°45	23°57	5°56	10°45	18°51	15°16	4°46	5°55	7°23	23°21	n.a.	T 29
W30	15 19 25	19°16'12	15°14	23°20	24°34	24° 7	6° 9	10°41	18°52	15°15	4°47	5°R56	7°20	23°27	n.a.	W30
T 31	15 23 22	20♉13'19	29♌16	22♉40	24♈25	24♍18	6♉23	10♐37	18♒52	15♑14	4♓47	5♑56	7♑17	23♓34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8n37	21n 8	1s 8	18n57	2n 4	17n57	3n25	2n42	0n28	11n 0	0s36	22s14	0n29	16s25	0s47	23s38	0s36	25s41	16s54	23s41	23s38	0n31		n.a.	T 1
W 2	8 59	17 16	2 16	19 12	1 59	17 40	3 16	2 44	0 25	11 5	0 36	22 14	0 29	16 25	0 47	23 38	0 36	25 41	16 54	23 41	23 38	0 34		n.a.	W 2
T 3	9 21	12 19	3 18	19 26	1 53	17 21	3 6	2 45	0 21	11 10	0 36	22 14	0 29	16 24	0 47	23 38	0 36	25 41	16 55	23 41	23 38	0 37		n.a.	T 3
F 4	9 42	6 35	4 9	19 37	1 47	17 2	2 55	2 46	0 18	11 15	0 36	22 14	0 29	16 23	0 47	23 38	0 37	25 40	16 55	23 41	23 39	0 40		n.a.	F 4
S 5	10 3	0 23	4 45	19 47	1 39	16 41	2 44	2 47	0 14	11 20	0 36	22 13	0 29	16 23	0 47	23 38	0 37	25 40	16 55	23 42	23 39	0 43		n.a.	S 5
S 6	10 25	5s55	5 1	19 54	1 31	16 19	2 32	2 47	0 11	11 25	0 36	22 13	0 29	16 22	0 47	23 38	0 37	25 40	16 55	23 42	23 39	0 45		n.a.	S 6
M 7	10 46	11 54	4 57	20 0	1 22	15 56	2 20	2 47	0 8	11 29	0 36	22 13	0 29	16 22	0 47	23 38	0 37	25 40	16 56	23 43	23 39	0 48		n.a.	M 7
T 8	11 6	17 8	4 32	20 4	1 13	15 33	2 8	2 47	0 4	11 34	0 36	22 13	0 29	16 21	0 47	23 38	0 37	25 40	16 56	23 43	23 39	0 51		n.a.	T 8
W 9	11 27	21 14	3 49	20 5	1 3	15 9	1 55	2 46	0 1	11 39	0 35	22 12	0 29	16 21	0 47	23 38	0 37	25 40	16 56	23 44	23 40	0 54		n.a.	W 9
T 10	11 48	23 54	2 53	20 5	0 52	14 44	1 42	2 46	0s 2	11 44	0 35	22 12	0 29	16 21	0 47	23 38	0 37	25 40	16 56	23 44	23 40	0 57		n.a.	T 10
F 11	12 8	25 0	1 48	20 4	0 41	14 18	1 28	2 44	0 6	11 49	0 35	22 12	0 29	16 20	0 47	23 38	0 37	25 40	16 57	23 44	23 40	1 0		n.a.	F 11
S 12	12 28	24 36	0 39	20 0	0 29	13 52	1 15	2 43	0 9	11 54	0 35	22 11	0 29	16 20	0 47	23 38	0 37	25 40	16 57	23 44	23 40	1 3		n.a.	S 12
S 13	12 48	22 50	0n29	19 55	0 16	13 26	1 1	2 41	0 12	11 59	0 35	22 11	0 29	16 19	0 47	23 38	0 37	25 40	16 57	23 44	23 40	1 6		n.a.	S 13
M14	13 8	19 59	1 35	19 48	0 3	13 0	0 47	2 39	0 15	12 4	0 35	22 11	0 28	16 19	0 47	23 38	0 37	25 40	16 58	23 44	23 41	1 9		n.a.	M14
T 15	13 27	16 18	2 35	19 40	0s11	12 34	0 33	2 37	0 18	12 9	0 35	22 10	0 28	16 18	0 47	23 38	0 37	25 40	16 58	23 44	23 41	1 12		n.a.	T 15
W16	13 47	12 1	3 26	19 30	0 25	12 8	0 19	2 35	0 21	12 13	0 35	22 10	0 28	16 18	0 48	23 38	0 37	25 39	16 58	23 44	23 41	1 15		n.a.	W16
T 17	14 6	7 20	4 8	19 19	0 40	11 42	0 5	2 32	0 24	12 18	0 35	22 9	0 28	16 18	0 48	23 38	0 37	25 39	16 58	23 45	23 41	1 18		n.a.	T 17
F 18	14 25	2 25	4 39	19 6	0 55	11 17	0s 8	2 29	0 27	12 23	0 35	22 9	0 28	16 17	0 48	23 38	0 37	25 39	16 59	23 45	23 41	1 21		n.a.	F 18
S 19	14 44	2n35	4 58	18 51	1 10	10 52	0 22	2 25	0 30	12 28	0 34	22 9	0 28	16 17	0 48	23 39	0 37	25 39	16 59	23 45	23 42	1 23		n.a.	S 19
S 20	15 2	7 30	5 4	18 36	1 26	10 28	0 35	2 22	0 33	12 33	0 34	22 8	0 28	16 17	0 48	23 39	0 37	25 39	16 59	23 46	23 42	1 26		n.a.	S 20
M21	15 21	12 11	4 57	18 19	1 42	10 5	0 48	2 18	0 36	12 37	0 34	22 8	0 28	16 16	0 48	23 39	0 37	25 39	17 0	23 46	23 42	1 29		n.a.	M21
T 22	15 39	16 27	4 37	18 1	1 57	9 42	1 1	2 13	0 39	12 42	0 34	22 7	0 28	16 16	0 48	23 39	0 37	25 40	17 0	23 47	23 42	1 32		n.a.	T 22
W23	15 56	20 5	4 3	17 42	2 13	9 21	1 14	2 9	0 41	12 47	0 34	22 7	0 28	16 16	0 48	23 39	0 37	25 40	17 0	23 47	23 42	1 35		n.a.	W23
T 24	16 14	22 51	3 17	17 23	2 28	9 1	1 26	2 4	0 44	12 51	0 34	22 6	0 28	16 16	0 48	23 39	0 37	25 40	17 1	23 48	23 43	1 38		n.a.	T 24
F 25	16 31	24 32	2 21	17 3	2 43	8 41	1 38	1 59	0 47	12 56	0 34	22 6	0 28	16 15	0 48	23 39	0 37	25 40	17 1	23 48	23 43	1 41		n.a.	F 25
S 26	16 49	24 56	1 16	16 42	2 58	8 23	1 49	1 53	0 49	13 1	0 34	22 5	0 28	16 15	0 48	23 39	0 37	25 40	17 1	23 48	23 43	1 44		n.a.	S 26
S 27	17 5	23 58	0 7	16 21	3 11	8 6	2 0	1 48	0 52	13 6	0 34	22 5	0 28	16 15	0 48	23 39	0 37	25 40	17 2	23 48	23 43	1 47		n.a.	S 27
M28	17 22	21 39	1s 4	16 0	3 24	7 51	2 11	1 42	0 54	13 10	0 34	22 5	0 28	16 15	0 48	23 39	0 37	25 40	17 2	23 48	23 43	1 50		n.a.	M28
T 29	17 38	18 5	2 13	15 40	3 36	7 36	2 21	1 36	0 56	13 15	0 34	22 4	0 27	16 15	0 48	23 40	0 37	25 40	17 2	23 48	23 43	1 52		n.a.	T 29
W30	17 54	13 29	3 16	15 20	3 47	7 23	2 30	1 29	0 59	13 19	0 34	22 4	0 27	16 14	0 48	23 40	0 37	25 40	17 3	23 48	23 44	1 55		n.a.	W30
T 31	18n10	8n 6	4s 8	15n 0	3s57	7n11	2s39	1n22	1s 1	13n24	0s33	22s 3	0n27	16s14	0s48	23s40	0s37	25s40	17s 3	23s48	23s44	1n58		n.a.	T 31

Julian Day Number = 953057.5, Delta T = 13h46m03s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'15, Lahiri = -32°57'15 Julian Calendar 1 May 2104 BCE == Greg. Calendar 13 Apr. 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

JUNE 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 27 19	21♉10'26	13♍34	22°R 0	24°R19	24♍30	6♉36	10°R33	18♒53	15°R14	4♓48	5°R54	7♑14	23♓41	n.a.	F 1
S 2	15 31 15	22° 7'34	28° 5	21♉20	24♈15	24°43	6°49	10♐28	18°53	15♑13	4°48	5♑50	7°11	23°48	n.a.	S 2
S 3	15 35 12	23° 4'42	12♎45	20°41	24°D13	24°57	7° 3	10°24	18°54	15°12	4°49	5°45	7° 7	23°54	n.a.	S 3
M 4	15 39 8	24° 1'51	27°26	20° 3	24°14	25°11	7°16	10°20	18°54	15°11	4°49	5°39	7° 4	24° 1	n.a.	M 4
T 5	15 43 5	24°59'00	12♏ 3	19°28	24°17	25°25	7°29	10°16	18°55	15°10	4°49	5°33	7° 1	24° 8	n.a.	T 5
W 6	15 47 1	25°56'11	26°28	18°56	24°22	25°41	7°43	10°12	18°55	15° 9	4°50	5°27	6°58	24°15	n.a.	W 6
T 7	15 50 58	26°53'22	10♐35	18°27	24°29	25°57	7°56	10° 7	18°55	15° 8	4°50	5°24	6°55	24°21	n.a.	T 7
F 8	15 54 54	27°50'34	24°20	18° 2	24°39	26°13	8° 9	10° 3	18°55	15° 7	4°50	5°21	6°51	24°28	n.a.	F 8
S 9	15 58 51	28°47'47	7♑41	17°41	24°51	26°31	8°22	9°59	18°56	15° 6	4°51	5°D21	6°48	24°35	n.a.	S 9
S 10	16 2 48	29°45'01	20°39	17°26	25° 4	26°49	8°35	9°54	18°56	15° 5	4°51	5°22	6°45	24°41	n.a.	S 10
M11	16 6 44	0♊42'16	3♒15	17°16	25°20	27° 7	8°48	9°50	18°56	15° 4	4°51	5°23	6°42	24°48	n.a.	M11
T 12	16 10 41	1°39'32	15°34	17°D12	25°38	27°26	9° 1	9°46	18°R56	15° 3	4°51	5°25	6°39	24°55	n.a.	T 12
W13	16 14 37	2°36'50	27°40	17°13	25°57	27°46	9°14	9°41	18°56	15° 2	4°52	5°R26	6°36	25° 2	n.a.	W13
T 14	16 18 34	3°34'09	9♓36	17°21	26°18	28° 6	9°27	9°37	18°56	15° 1	4°52	5°26	6°32	25° 8	n.a.	T 14
F 15	16 22 30	4°31'29	21°29	17°35	26°41	28°26	9°40	9°32	18°55	15° 0	4°52	5°24	6°29	25°15	n.a.	F 15
S 16	16 26 27	5°28'50	3♈22	17°55	27° 6	28°48	9°53	9°28	18°55	14°59	4°52	5°22	6°26	25°22	n.a.	S 16
S 17	16 30 24	6°26'13	15°21	18°21	27°32	29° 9	10° 6	9°23	18°55	14°58	4°52	5°18	6°23	25°28	n.a.	S 17
M18	16 34 20	7°23'38	27°27	18°54	28° 0	29°32	10°19	9°19	18°55	14°56	4°52	5°14	6°20	25°35	n.a.	M18
T 19	16 38 17	8°21'03	9♉45	19°33	28°30	29°54	10°32	9°14	18°54	14°55	4°53	5° 9	6°17	25°42	n.a.	T 19
W20	16 42 13	9°18'30	22°16	20°18	29° 0	0♎18	10°44	9°10	18°54	14°54	4°53	5° 5	6°13	25°49	n.a.	W20
T 21	16 46 10	10°15'59	5♊ 1	21° 9	29°33	0°41	10°57	9° 5	18°54	14°53	4°53	5° 2	6°10	25°55	n.a.	T 21
F 22	16 50 6	11°13'29	18° 0	22° 7	0♉ 6	1° 6	11°10	9° 1	18°53	14°51	4°53	4°59	6° 7	26° 2	n.a.	F 22
S 23	16 54 3	12°11'00	1♋13	23°10	0°41	1°30	11°22	8°56	18°53	14°50	4°R53	4°D59	6° 4	26° 9	n.a.	S 23
S 24	16 57 59	13° 8'32	14°40	24°19	1°17	1°55	11°35	8°52	18°52	14°49	4°53	4°59	6° 1	26°16	n.a.	S 24
M25	17 1 56	14° 6'06	28°18	25°34	1°55	2°21	11°47	8°47	18°51	14°47	4°53	5° 0	5°57	26°22	n.a.	M25
T 26	17 5 53	15° 3'41	12♌ 7	26°54	2°33	2°47	12° 0	8°43	18°51	14°46	4°53	5° 1	5°54	26°29	n.a.	T 26
W27	17 9 49	16° 1'17	26° 5	28°19	3°13	3°14	12°12	8°39	18°50	14°45	4°52	5° 2	5°51	26°36	n.a.	W27
T 28	17 13 46	16°58'53	10♍12	29°49	3°53	3°41	12°24	8°34	18°49	14°43	4°52	5° 3	5°48	26°42	n.a.	T 28
F 29	17 17 42	17°56'32	24°25	1♊24	4°35	4° 8	12°36	8°30	18°49	14°42	4°52	5°R 3	5°45	26°49	n.a.	F 29
S 30	17 21 39	18♊54'11	8♎42	3♊ 3	5♉18	4♎36	12♉49	8♐25	18♒48	14♑40	4♓52	5♑ 2	5♑42	26♓56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n25	2n12	4s46	14n42	4s 5	7n 1	2s48	1n16	1s 3	13n29	0s33	22s 3	0n27	16s14	0s48	23s40	0s37	25s40	17s 3	23s48	23s44	2n 1		n.a.
S 2	18 41	3s53	5 6	14 25	4 12	6 52	2 56	1 8	1 6	13 33	0 33	22 2	0 27	16 14	0 48	23 40	0 37	25 40	17 4	23 48	23 44	2 4		n.a.
S 3	18 55	9 49	5 6	14 10	4 17	6 44	3 4	1 1	1 8	13 38	0 33	22 1	0 27	16 14	0 48	23 40	0 37	25 41	17 4	23 48	23 44	2 7		n.a.
M 4	19 10	15 13	4 47	13 56	4 21	6 38	3 11	0 53	1 10	13 42	0 33	22 1	0 27	16 14	0 48	23 40	0 38	25 41	17 4	23 49	23 45	2 10		n.a.
T 5	19 24	19 42	4 9	13 44	4 23	6 32	3 18	0 45	1 12	13 47	0 33	22 0	0 27	16 14	0 48	23 40	0 38	25 41	17 5	23 49	23 45	2 13		n.a.
W 6	19 38	22 55	3 15	13 35	4 24	6 28	3 25	0 37	1 14	13 51	0 33	22 0	0 27	16 14	0 48	23 41	0 38	25 41	17 5	23 49	23 45	2 16		n.a.
T 7	19 52	24 39	2 10	13 28	4 23	6 25	3 31	0 29	1 16	13 55	0 33	21 59	0 27	16 14	0 48	23 41	0 38	25 41	17 5	23 49	23 45	2 18		n.a.
F 8	20 5	24 48	1 0	13 24	4 20	6 24	3 36	0 21	1 18	14 0	0 33	21 59	0 27	16 14	0 48	23 41	0 38	25 41	17 6	23 49	23 45	2 21		n.a.
S 9	20 18	23 30	0n13	13 22	4 16	6 23	3 42	0 12	1 20	14 4	0 33	21 58	0 27	16 14	0 49	23 41	0 38	25 42	17 6	23 49	23 45	2 24		n.a.
S 10	20 31	20 57	1 22	13 23	4 11	6 24	3 46	0 3	1 22	14 9	0 33	21 58	0 27	16 14	0 49	23 41	0 38	25 42	17 6	23 49	23 46	2 27		n.a.
M11	20 43	17 28	2 26	13 26	4 4	6 25	3 51	0s 6	1 24	14 13	0 33	21 57	0 26	16 14	0 49	23 41	0 38	25 42	17 7	23 49	23 46	2 30		n.a.
T 12	20 55	13 17	3 22	13 33	3 56	6 28	3 55	0 16	1 25	14 17	0 33	21 56	0 26	16 14	0 49	23 41	0 38	25 42	17 7	23 49	23 46	2 33		n.a.
W13	21 7	8 40	4 7	13 42	3 47	6 32	3 58	0 25	1 27	14 22	0 32	21 56	0 26	16 14	0 49	23 42	0 38	25 42	17 7	23 49	23 46	2 36		n.a.
T 14	21 18	3 48	4 41	13 54	3 37	6 37	4 2	0 35	1 29	14 26	0 32	21 55	0 26	16 14	0 49	23 42	0 38	25 43	17 8	23 49	23 46	2 39		n.a.
F 15	21 29	1n11	5 3	14 8	3 26	6 42	4 5	0 45	1 30	14 30	0 32	21 55	0 26	16 14	0 49	23 42	0 38	25 43	17 8	23 49	23 46	2 41		n.a.
S 16	21 40	6 7	5 12	14 25	3 14	6 49	4 8	0 55	1 32	14 34	0 32	21 54	0 26	16 14	0 49	23 42	0 38	25 43	17 8	23 49	23 47	2 44		n.a.
S 17	21 50	10 52	5 8	14 45	3 2	6 56	4 10	1 5	1 34	14 38	0 32	21 53	0 26	16 14	0 49	23 42	0 38	25 44	17 9	23 50	23 47	2 47		n.a.
M18	22 0	15 16	4 49	15 6	2 48	7 4	4 12	1 15	1 35	14 43	0 32	21 53	0 26	16 14	0 49	23 42	0 38	25 44	17 9	23 50	23 47	2 50		n.a.
T 19	22 9	19 6	4 18	15 30	2 35	7 13	4 14	1 26	1 37	14 47	0 32	21 52	0 26	16 14	0 49	23 43	0 38	25 44	17 9	23 50	23 47	2 53		n.a.
W20	22 18	22 8	3 33	15 56	2 21	7 23	4 15	1 37	1 38	14 51	0 32	21 52	0 26	16 14	0 49	23 43	0 38	25 44	17 10	23 50	23 47	2 56		n.a.
T 21	22 27	24 9	2 37	16 23	2 7	7 33	4 17	1 48	1 40	14 55	0 32	21 51	0 26	16 15	0 49	23 43	0 38	25 45	17 10	23 50	23 47	2 59		n.a.
F 22	22 35	24 54	1 32	16 52	1 52	7 44	4 18	1 59	1 41	14 59	0 32	21 50	0 25	16 15	0 49	23 43	0 38	25 45	17 10	23 50	23 47	3 1		n.a.
S 23	22 43	24 16	0 21	17 22	1 38	7 55	4 18	2 10	1 42	15 3	0 32	21 50	0 25	16 15	0 49	23 43	0 38	25 45	17 11	23 50	23 48	3 4		n.a.
S 24	22 51	22 14	0s53	17 54	1 23	8 8	4 19	2 22	1 44	15 7	0 32	21 49	0 25	16 15	0 49	23 43	0 38	25 46	17 11	23 50	23 48	3 7		n.a.
M25	22 58	18 54	2 5	18 26	1 9	8 20	4 19	2 33	1 45	15 11	0 32	21 49	0 25	16 15	0 49	23 44	0 38	25 46	17 11	23 50	23 48	3 10		n.a.
T 26	23 5	14 28	3 11	18 59	0 55	8 34	4 19	2 45	1 46	15 15	0 32	21 48	0 25	16 16	0 49	23 44	0 38	25 46	17 12	23 50	23 48	3 13		n.a.
W27	23 11	9 14	4 6	19 32	0 40	8 47	4 19	2 57	1 47	15 19	0 32	21 47	0 25	16 16	0 49	23 44	0 38	25 47	17 12	23 50	23 48	3 16		n.a.
T 28	23 17	3 29	4 46	20 6	0 27	9 2	4 19	3 9	1 49	15 23	0 31	21 47	0 25	16 16	0 49	23 44	0 38	25 47	17 12	23 50	23 48	3 19		n.a.
F 29	23 22	2s28	5 10	20 39	0 13	9 16	4 18	3 21	1 50	15 27	0 31	21 46	0 25	16 17	0 49	23 44	0 38	25 47	17 13	23 50	23 48	3 21		n.a.
S 30	23n28	8s19	5s15	21n11	0s 1	9n31	4s17	3s33	1s51	15n30	0s31	21s46	0n25	16s17	0s49	23s44	0s38	25s48	17s13	23s50	23s49	3n24		n.a.

Julian Day Number = 953088.5, Delta T = 13h46m00s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'11, Lahiri = -32°57'10 Julian Calendar 1 June 2104 BCE == Greg. Calendar 14 May 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

JULY 2104 BCE (-2103) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 25 35	19♊51'51	23♎ 0	4♊45	6♉ 1	5♎ 4	13♉ 1	8°R21	18°R47	14°R39	4°R52	5°R 1	5♑38	27♓ 3	n.a.	S 1
M 2	17 29 32	20°49'33	7♏15	6°31	6°46	5°32	13°13	8♐17	18♒46	14♑37	4♓52	4♑59	5°35	27° 9	n.a.	M 2
T 3	17 33 29	21°47'17	21°24	8°21	7°31	6° 1	13°25	8°12	18°45	14°36	4°52	4°58	5°32	27°16	n.a.	T 3
W 4	17 37 25	22°45'01	5♐23	10°12	8°18	6°31	13°37	8° 8	18°44	14°34	4°51	4°56	5°29	27°23	n.a.	W 4
T 5	17 41 22	23°42'48	19° 7	12° 6	9° 5	7° 0	13°49	8° 4	18°43	14°33	4°51	4°55	5°26	27°30	n.a.	T 5
F 6	17 45 18	24°40'36	2♑35	14° 2	9°53	7°30	14° 0	8° 0	18°42	14°31	4°51	4°D55	5°23	27°36	n.a.	F 6
S 7	17 49 15	25°38'26	15°45	15°59	10°41	8° 1	14°12	7°55	18°41	14°30	4°51	4°55	5°19	27°43	n.a.	S 7
S 8	17 53 11	26°36'17	28°36	17°58	11°31	8°31	14°24	7°51	18°39	14°28	4°50	4°55	5°16	27°50	n.a.	S 8
M 9	17 57 8	27°34'11	11♒10	19°57	12°21	9° 2	14°35	7°47	18°38	14°27	4°50	4°56	5°13	27°56	n.a.	M 9
T 10	18 1 4	28°32'06	23°28	21°56	13°12	9°34	14°47	7°43	18°37	14°25	4°50	4°57	5°10	28° 3	n.a.	T 10
W11	18 5 1	29°30'03	5♓34	23°56	14° 4	10° 5	14°58	7°39	18°36	14°24	4°49	4°58	5° 7	28°10	n.a.	W11
T 12	18 8 58	0♋28'02	17°32	25°56	14°56	10°37	15°10	7°35	18°34	14°22	4°49	4°58	5° 3	28°17	n.a.	T 12
F 13	18 12 54	1°26'04	29°25	27°55	15°49	11° 9	15°21	7°31	18°33	14°20	4°48	4°R58	5° 0	28°23	n.a.	F 13
S 14	18 16 51	2°24'07	11♈19	29°54	16°43	11°42	15°32	7°27	18°31	14°19	4°48	4°58	4°57	28°30	n.a.	S 14
S 15	18 20 47	3°22'13	23°18	1♋52	17°37	12°15	15°43	7°24	18°30	14°17	4°47	4°58	4°54	28°37	n.a.	S 15
M16	18 24 44	4°20'20	5♉27	3°49	18°31	12°48	15°54	7°20	18°28	14°16	4°47	4°58	4°51	28°43	n.a.	M16
T 17	18 28 40	5°18'30	17°49	5°46	19°27	13°21	16° 5	7°16	18°27	14°14	4°47	4°D58	4°48	28°50	n.a.	T 17
W18	18 32 37	6°16'42	0♊27	7°41	20°22	13°55	16°16	7°12	18°25	14°12	4°46	4°58	4°44	28°57	n.a.	W18
T 19	18 36 33	7°14'56	13°24	9°36	21°19	14°29	16°27	7° 9	18°24	14°11	4°45	4°58	4°41	29° 4	n.a.	T 19
F 20	18 40 30	8°13'13	26°40	11°29	22°15	15° 3	16°38	7° 5	18°22	14° 9	4°45	4°58	4°38	29°10	n.a.	F 20
S 21	18 44 26	9°11'31	10♋15	13°22	23°13	15°38	16°48	7° 2	18°20	14° 7	4°44	4°R58	4°35	29°17	n.a.	S 21
S 22	18 48 23	10° 9'51	24° 7	15°13	24°11	16°12	16°59	6°58	18°18	14° 6	4°44	4°58	4°32	29°24	n.a.	S 22
M23	18 52 20	11° 8'13	8♌13	17° 3	25° 9	16°47	17° 9	6°55	18°17	14° 4	4°43	4°57	4°29	29°31	n.a.	M23
T 24	18 56 16	12° 6'37	22°29	18°52	26° 7	17°23	17°20	6°52	18°15	14° 3	4°43	4°57	4°25	29°37	n.a.	T 24
W25	19 0 13	13° 5'03	6♍49	20°40	27° 6	17°58	17°30	6°49	18°13	14° 1	4°42	4°56	4°22	29°44	n.a.	W25
T 26	19 4 9	14° 3'31	21°11	22°26	28° 6	18°34	17°40	6°46	18°11	13°59	4°41	4°55	4°19	29°51	n.a.	T 26
F 27	19 8 6	15° 2'00	5♎30	24°12	29° 6	19°10	17°50	6°43	18° 9	13°58	4°41	4°54	4°16	29°57	n.a.	F 27
S 28	19 12 2	16° 0'31	19°42	25°56	0♊ 6	19°46	18° 0	6°40	18° 7	13°56	4°40	4°D54	4°13	0♈ 4	n.a.	S 28
S 29	19 15 59	16°59'04	3♏46	27°39	1° 7	20°23	18°10	6°37	18° 5	13°54	4°39	4°55	4° 9	0°11	n.a.	S 29
M30	19 19 55	17°57'39	17°41	29°21	2° 8	20°59	18°19	6°34	18° 3	13°53	4°38	4°56	4° 6	0°18	n.a.	M30
T 31	19 23 52	18♋56'15	1♐24	1♌ 2	3♊ 9	21♎36	18♉29	6♐31	18♒ 1	13♑51	4♓38	4♑57	4♑ 3	0♈24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n32	13s45	5s 0	21n43	0n12	9n47	4s16	3s46	1s52	15n34	0s31	21s45	0n25	16s17	0s49	23s45	0s38	25s48	17s13	23s50	23s49	3n27			n.a.
M 2	23 37	18 24	4 27	22 14	0 23	10 3	4 15	3 58	1 53	15 38	0 31	21 44	0 24	16 18	0 49	23 45	0 38	25 48	17 14	23 50	23 49	3 30			n.a.
T 3	23 40	21 59	3 38	22 43	0 34	10 19	4 14	4 11	1 54	15 42	0 31	21 44	0 24	16 18	0 49	23 45	0 38	25 49	17 14	23 50	23 49	3 33			n.a.
W 4	23 44	24 12	2 36	23 11	0 45	10 35	4 12	4 24	1 55	15 45	0 31	21 43	0 24	16 18	0 50	23 45	0 38	25 49	17 14	23 50	23 49	3 36			n.a.
T 5	23 47	24 55	1 26	23 36	0 54	10 52	4 11	4 36	1 56	15 49	0 31	21 43	0 24	16 19	0 50	23 45	0 38	25 50	17 15	23 50	23 49	3 38			n.a.
F 6	23 49	24 7	0 13	24 0	1 3	11 9	4 9	4 49	1 57	15 53	0 31	21 42	0 24	16 19	0 50	23 46	0 38	25 50	17 15	23 50	23 49	3 41			n.a.
S 7	23 52	22 0	1n 0	24 21	1 11	11 26	4 7	5 2	1 58	15 56	0 31	21 41	0 24	16 19	0 50	23 46	0 38	25 50	17 15	23 50	23 50	3 44			n.a.
S 8	23 53	18 47	2 7	24 40	1 18	11 44	4 5	5 16	1 59	16 0	0 31	21 41	0 24	16 20	0 50	23 46	0 38	25 51	17 16	23 50	23 50	3 47			n.a.
M 9	23 55	14 47	3 8	24 57	1 25	12 1	4 2	5 29	2 0	16 3	0 31	21 40	0 24	16 20	0 50	23 46	0 38	25 51	17 16	23 50	23 50	3 50			n.a.
T 10	23 56	10 15	3 58	25 11	1 30	12 19	4 0	5 42	2 1	16 7	0 31	21 40	0 24	16 21	0 50	23 46	0 38	25 52	17 16	23 50	23 50	3 53			n.a.
W11	23 56	5 23	4 36	25 22	1 35	12 37	3 58	5 56	2 1	16 10	0 31	21 39	0 23	16 21	0 50	23 47	0 38	25 52	17 17	23 50	23 50	3 55			n.a.
T 12	23 56	0 24	5 2	25 31	1 39	12 55	3 55	6 9	2 2	16 14	0 31	21 39	0 23	16 22	0 50	23 47	0 38	25 53	17 17	23 50	23 50	3 58			n.a.
F 13	23 56	4n34	5 15	25 37	1 42	13 13	3 52	6 23	2 3	16 17	0 31	21 38	0 23	16 22	0 50	23 47	0 38	25 53	17 17	23 50	23 50	4 1			n.a.
S 14	23 55	9 23	5 15	25 41	1 45	13 31	3 49	6 36	2 4	16 21	0 31	21 38	0 23	16 23	0 50	23 47	0 39	25 53	17 18	23 50	23 50	4 4			n.a.
S 15	23 53	13 52	5 1	25 42	1 47	13 49	3 46	6 50	2 4	16 24	0 31	21 37	0 23	16 23	0 50	23 47	0 39	25 54	17 18	23 50	23 51	4 7			n.a.
M16	23 52	17 53	4 33	25 40	1 48	14 7	3 43	7 4	2 5	16 27	0 30	21 36	0 23	16 24	0 50	23 48	0 39	25 54	17 18	23 50	23 51	4 10			n.a.
T 17	23 50	21 12	3 53	25 37	1 48	14 25	3 40	7 18	2 6	16 31	0 30	21 36	0 23	16 24	0 50	23 48	0 39	25 55	17 19	23 50	23 51	4 12			n.a.
W18	23 47	23 36	3 0	25 30	1 48	14 44	3 37	7 32	2 6	16 34	0 30	21 35	0 23	16 25	0 50	23 48	0 39	25 55	17 19	23 50	23 51	4 15			n.a.
T 19	23 44	24 49	1 57	25 22	1 48	15 2	3 34	7 46	2 7	16 37	0 30	21 35	0 23	16 25	0 50	23 48	0 39	25 56	17 19	23 50	23 51	4 18			n.a.
F 20	23 40	24 39	0 46	25 12	1 46	15 20	3 30	8 0	2 8	16 40	0 30	21 34	0 22	16 26	0 50	23 48	0 39	25 56	17 20	23 50	23 51	4 21			n.a.
S 21	23 36	23 3	0s29	24 59	1 45	15 38	3 27	8 14	2 8	16 43	0 30	21 34	0 22	16 26	0 50	23 48	0 39	25 57	17 20	23 50	23 51	4 24			n.a.
S 22	23 32	20 1	1 44	24 45	1 43	15 56	3 23	8 28	2 9	16 46	0 30	21 34	0 22	16 27	0 50	23 49	0 39	25 57	17 20	23 50	23 51	4 26			n.a.
M23	23 27	15 47	2 54	24 29	1 40	16 13	3 19	8 43	2 9	16 49	0 30	21 33	0 22	16 27	0 50	23 49	0 39	25 58	17 20	23 50	23 51	4 29			n.a.
T 24	23 22	10 38	3 54	24 11	1 37	16 31	3 16	8 57	2 10	16 52	0 30	21 33	0 22	16 28	0 50	23 49	0 39	25 58	17 21	23 50	23 52	4 32			n.a.
W25	23 17	4 53	4 39	23 51	1 34	16 48	3 12	9 11	2 10	16 55	0 30	21 32	0 22	16 29	0 50	23 49	0 39	25 59	17 21	23 50	23 52	4 35			n.a.
T 26	23 10	1s 8	5 7	23 30	1 30	17 6	3 8	9 26	2 11	16 58	0 30	21 32	0 22	16 29	0 50	23 49	0 39	25 59	17 21	23 50	23 52	4 38			n.a.
F 27	23 4	7 3	5 16	23 7	1 26	17 23	3 4	9 40	2 11	17 1	0 30	21 31	0 22	16 30	0 50	23 50	0 39	26 0	17 22	23 51	23 52	4 40			n.a.
S 28	22 57	12 34	5 6	22 44	1 21	17 40	3 0	9 54	2 11	17 4	0 30	21 31	0 22	16 30	0 50	23 50	0 39	26 0	17 22	23 51	23 52	4 43			n.a.
S 29	22 50	17 22	4 37	22 18	1 16	17 56	2 56	10 9	2 12	17 7	0 30	21 31	0 21	16 31	0 50	23 50	0 39	26 1	17 22	23 50	23 52	4 46			n.a.
M30	22 42	21 10	3 53	21 52	1 11	18 13	2 52	10 23	2 12	17 10	0 30	21 30	0 21	16 32	0 50	23 50	0 39	26 1	17 22	23 50	23 52	4 49			n.a.
T 31	22n34	23s43	2s55	21n25	1n 6	18n29	2s48	10s38	2s12	17n12	0s30	21s30	0n21	16s32	0s50	23s50	0s39	26s 2	17s23	23s50	23s52	4n51			n.a.

Julian Day Number = 953118.5, Delta T = 13h45m58s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'07, Lahiri = -32°57'06 Julian Calendar 1 July 2104 BCE == Greg. Calendar 13 June 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

AUGUST 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 27 49	19♋54'54	14♐55	2♌42	4♊11	22♎13	18♉38	6°R29	17°R59	13°R49	4°R37	4♑58	4♑ 0	0♈31	n.a.	W 1
T 2	19 31 45	20°53'34	28°14	4°21	5°13	22°50	18°48	6♐26	17♒57	13♑48	4♓36	4°58	3°57	0°38	n.a.	T 2
F 3	19 35 42	21°52'17	11♑19	5°59	6°15	23°28	18°57	6°24	17°55	13°46	4°35	4°R59	3°54	0°45	n.a.	F 3
S 4	19 39 38	22°51'02	24°11	7°36	7°18	24° 6	19° 6	6°21	17°53	13°44	4°35	4°58	3°50	0°51	n.a.	S 4
S 5	19 43 35	23°49'49	6♒50	9°12	8°21	24°43	19°15	6°19	17°51	13°43	4°34	4°56	3°47	0°58	n.a.	S 5
M 6	19 47 31	24°48'38	19°15	10°47	9°24	25°21	19°24	6°17	17°49	13°41	4°33	4°53	3°44	1° 5	n.a.	M 6
T 7	19 51 28	25°47'29	1♓29	12°20	10°28	25°59	19°33	6°14	17°47	13°40	4°32	4°50	3°41	1°11	n.a.	T 7
W 8	19 55 24	26°46'22	13°33	13°53	11°32	26°38	19°42	6°12	17°44	13°38	4°31	4°46	3°38	1°18	n.a.	W 8
T 9	19 59 21	27°45'18	25°29	15°25	12°36	27°16	19°50	6°10	17°42	13°36	4°30	4°43	3°35	1°25	n.a.	T 9
F 10	20 3 17	28°44'17	7♈22	16°56	13°41	27°55	19°59	6° 9	17°40	13°35	4°30	4°40	3°31	1°32	n.a.	F 10
S 11	20 7 14	29°43'18	19°15	18°26	14°45	28°34	20° 7	6° 7	17°38	13°33	4°29	4°39	3°28	1°38	n.a.	S 11
S 12	20 11 11	0♌42'21	1♉12	19°55	15°50	29°13	20°15	6° 5	17°35	13°32	4°28	4°D38	3°25	1°45	n.a.	S 12
M13	20 15 7	1°41'27	13°18	21°23	16°56	29°52	20°23	6° 4	17°33	13°30	4°27	4°39	3°22	1°52	n.a.	M13
T 14	20 19 4	2°40'35	25°39	22°50	18° 1	0♏31	20°31	6° 2	17°31	13°28	4°26	4°40	3°19	1°59	n.a.	T 14
W15	20 23 0	3°39'46	8♊18	24°16	19° 7	1°11	20°39	6° 1	17°28	13°27	4°25	4°42	3°15	2° 5	n.a.	W15
T 16	20 26 57	4°38'59	21°19	25°41	20°13	1°51	20°47	5°59	17°26	13°25	4°24	4°43	3°12	2°12	n.a.	T 16
F 17	20 30 53	5°38'15	4♋44	27° 5	21°20	2°30	20°54	5°58	17°24	13°24	4°23	4°R44	3° 9	2°19	n.a.	F 17
S 18	20 34 50	6°37'34	18°34	28°28	22°26	3°10	21° 1	5°57	17°21	13°22	4°22	4°43	3° 6	2°25	n.a.	S 18
S 19	20 38 46	7°36'54	2♌47	29°49	23°33	3°50	21° 9	5°56	17°19	13°21	4°21	4°41	3° 3	2°32	n.a.	S 19
M20	20 42 43	8°36'17	17°18	1♍10	24°40	4°31	21°16	5°55	17°16	13°19	4°20	4°37	3° 0	2°39	n.a.	M20
T 21	20 46 39	9°35'42	2♍ 2	2°29	25°47	5°11	21°23	5°54	17°14	13°18	4°19	4°32	2°56	2°46	n.a.	T 21
W22	20 50 36	10°35'09	16°51	3°47	26°55	5°51	21°29	5°54	17°12	13°17	4°18	4°27	2°53	2°52	n.a.	W22
T 23	20 54 33	11°34'37	1♎36	5° 4	28° 2	6°32	21°36	5°53	17° 9	13°15	4°17	4°21	2°50	2°59	n.a.	T 23
F 24	20 58 29	12°34'08	16°11	6°19	29°10	7°13	21°43	5°53	17° 7	13°14	4°16	4°17	2°47	3° 6	n.a.	F 24
S 25	21 2 26	13°33'41	0♏31	7°33	0♋18	7°54	21°49	5°52	17° 4	13°12	4°15	4°15	2°44	3°12	n.a.	S 25
S 26	21 6 22	14°33'16	14°34	8°45	1°26	8°35	21°55	5°52	17° 2	13°11	4°14	4°D14	2°41	3°19	n.a.	S 26
M27	21 10 19	15°32'53	28°18	9°56	2°35	9°16	22° 1	5°52	16°59	13°10	4°13	4°15	2°37	3°26	n.a.	M27
T 28	21 14 15	16°32'31	11♐44	11° 4	3°43	9°57	22° 7	5°D52	16°57	13° 8	4°11	4°16	2°34	3°33	n.a.	T 28
W29	21 18 12	17°32'12	24°55	12°11	4°52	10°38	22°13	5°52	16°55	13° 7	4°10	4°17	2°31	3°39	n.a.	W29
T 30	21 22 8	18°31'55	7♑51	13°15	6° 1	11°20	22°18	5°52	16°52	13° 6	4° 9	4°R18	2°28	3°46	n.a.	T 30
F 31	21 26 5	19♌31'39	20♑35	14♍17	7♋10	12♏ 1	22♉23	5♐52	16♒50	13♑ 5	4♓ 8	4♑16	2♑25	3♈53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n25	24s52	1s49	20n56	1n 0	18n45	2s43	10s52	2s13	17n15	0s30	21s30	0n21	16s33	0s50	23s51	0s39	26s 2	17s23	23s50	23s52	4n54			n.a.
T 2	22 16	24 33	0 37	20 27	0 55	19 0	2 39	11 7	2 13	17 18	0 30	21 29	0 21	16 34	0 50	23 51	0 39	26 3	17 23	23 50	23 52	4 57			n.a.
F 3	22 7	22 52	0n35	19 57	0 48	19 15	2 35	11 21	2 13	17 20	0 30	21 29	0 21	16 34	0 50	23 51	0 39	26 3	17 23	23 50	23 53	5 0			n.a.
S 4	21 57	20 1	1 44	19 26	0 42	19 30	2 31	11 36	2 14	17 23	0 30	21 29	0 21	16 35	0 50	23 51	0 39	26 4	17 24	23 50	23 53	5 3			n.a.
S 5	21 47	16 16	2 47	18 54	0 36	19 45	2 26	11 50	2 14	17 26	0 30	21 28	0 21	16 36	0 50	23 51	0 39	26 5	17 24	23 50	23 53	5 5			n.a.
M 6	21 36	11 52	3 40	18 21	0 29	19 59	2 22	12 5	2 14	17 28	0 30	21 28	0 20	16 37	0 50	23 51	0 39	26 5	17 24	23 51	23 53	5 8			n.a.
T 7	21 25	7 5	4 23	17 48	0 22	20 13	2 17	12 19	2 14	17 31	0 30	21 28	0 20	16 37	0 50	23 52	0 39	26 6	17 24	23 51	23 53	5 11			n.a.
W 8	21 14	2 6	4 53	17 15	0 15	20 26	2 13	12 33	2 14	17 33	0 29	21 28	0 20	16 38	0 50	23 52	0 39	26 6	17 24	23 51	23 53	5 14			n.a.
T 9	21 2	2n54	5 10	16 41	0 8	20 39	2 8	12 48	2 14	17 35	0 29	21 27	0 20	16 39	0 50	23 52	0 39	26 7	17 25	23 51	23 53	5 16			n.a.
F 10	20 50	7 46	5 14	16 6	0 1	20 52	2 4	13 2	2 15	17 38	0 29	21 27	0 20	16 39	0 50	23 52	0 39	26 7	17 25	23 51	23 53	5 19			n.a.
S 11	20 38	12 21	5 4	15 31	0s 6	21 4	1 59	13 17	2 15	17 40	0 29	21 27	0 20	16 40	0 51	23 52	0 39	26 8	17 25	23 51	23 53	5 22			n.a.
S 12	20 25	16 30	4 41	14 56	0 13	21 16	1 55	13 31	2 15	17 42	0 29	21 27	0 20	16 41	0 51	23 53	0 39	26 8	17 25	23 51	23 53	5 25			n.a.
M13	20 12	20 3	4 5	14 20	0 21	21 27	1 50	13 45	2 15	17 45	0 29	21 27	0 20	16 42	0 51	23 53	0 39	26 9	17 25	23 51	23 53	5 27			n.a.
T 14	19 58	22 46	3 18	13 44	0 28	21 37	1 46	13 59	2 15	17 47	0 29	21 26	0 19	16 42	0 51	23 53	0 39	26 9	17 26	23 51	23 54	5 30			n.a.
W15	19 44	24 26	2 20	13 9	0 36	21 48	1 41	14 14	2 15	17 49	0 29	21 26	0 19	16 43	0 51	23 53	0 39	26 10	17 26	23 51	23 54	5 33			n.a.
T 16	19 30	24 51	1 13	12 32	0 44	21 57	1 37	14 28	2 15	17 51	0 29	21 26	0 19	16 44	0 51	23 53	0 39	26 10	17 26	23 51	23 54	5 36			n.a.
F 17	19 15	23 51	0 0	11 56	0 51	22 7	1 32	14 42	2 15	17 53	0 29	21 26	0 19	16 45	0 51	23 53	0 39	26 11	17 26	23 51	23 54	5 38			n.a.
S 18	19 0	21 23	1s15	11 20	0 59	22 15	1 28	14 56	2 15	17 55	0 29	21 26	0 19	16 45	0 51	23 54	0 39	26 11	17 26	23 51	23 54	5 41			n.a.
S 19	18 45	17 34	2 27	10 44	1 7	22 23	1 23	15 10	2 15	17 57	0 29	21 26	0 19	16 46	0 51	23 54	0 39	26 12	17 26	23 51	23 54	5 44			n.a.
M20	18 29	12 37	3 31	10 8	1 14	22 31	1 19	15 24	2 15	17 59	0 29	21 26	0 19	16 47	0 51	23 54	0 39	26 13	17 27	23 51	23 54	5 47			n.a.
T 21	18 13	6 53	4 22	9 32	1 22	22 38	1 14	15 38	2 15	18 1	0 29	21 26	0 19	16 48	0 51	23 54	0 39	26 13	17 27	23 51	23 54	5 49			n.a.
W22	17 57	0 46	4 56	8 56	1 29	22 44	1 10	15 52	2 15	18 3	0 29	21 26	0 19	16 48	0 51	23 54	0 39	26 14	17 27	23 52	23 54	5 52			n.a.
T 23	17 40	5s22	5 10	8 21	1 37	22 50	1 5	16 5	2 15	18 4	0 29	21 26	0 18	16 49	0 51	23 54	0 39	26 14	17 27	23 52	23 54	5 55			n.a.
F 24	17 23	11 9	5 4	7 46	1 44	22 55	1 1	16 19	2 15	18 6	0 29	21 26	0 18	16 50	0 51	23 54	0 39	26 15	17 27	23 52	23 54	5 57			n.a.
S 25	17 6	16 13	4 39	7 11	1 52	23 0	0 56	16 33	2 15	18 8	0 29	21 26	0 18	16 51	0 51	23 55	0 39	26 15	17 27	23 52	23 54	6 0			n.a.
S 26	16 48	20 18	3 57	6 37	1 59	23 4	0 52	16 46	2 15	18 10	0 29	21 26	0 18	16 51	0 51	23 55	0 39	26 16	17 27	23 52	23 54	6 3			n.a.
M27	16 30	23 9	3 3	6 4	2 6	23 7	0 48	17 0	2 14	18 11	0 29	21 26	0 18	16 52	0 51	23 55	0 39	26 16	17 28	23 52	23 55	6 6			n.a.
T 28	16 12	24 38	1 59	5 31	2 13	23 10	0 43	17 13	2 14	18 13	0 29	21 26	0 18	16 53	0 51	23 55	0 39	26 17	17 28	23 52	23 55	6 8			n.a.
W29	15 54	24 41	0 51	4 59	2 20	23 12	0 39	17 26	2 14	18 14	0 29	21 26	0 18	16 54	0 51	23 55	0 39	26 17	17 28	23 52	23 55	6 11			n.a.
T 30	15 35	23 23	0n19	4 28	2 26	23 13	0 35	17 39	2 14	18 16	0 29	21 26	0 18	16 54	0 51	23 55	0 39	26 18	17 28	23 52	23 55	6 14			n.a.
F 31	15n16	20s53	1n27	3n58	2s32	23n14	0s30	17s52	2s14	18n17	0s29	21s27	0n17	16s55	0s51	23s55	0s39	26s18	17s28	23s52	23s55	6n16			n.a.

Julian Day Number = 953149.5, Delta T = 13h45m56s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°04'03, Lahiri = -32°57'02 Julian Calendar 1 Aug. 2104 BCE == Greg. Calendar 14 July 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

SEPTEMBER 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 30 1	20♌31'26	3♒ 8	15♍16	8♋19	12♏43	22♉29	5♐52	16°R47	13°R 3	4°R 7	4°R13	2♑21	4♈ 0	n.a.	S 1
S 2	21 33 58	21°31'14	15°31	16°12	9°29	13°25	22°34	5°53	16♒45	13♑ 2	4♓ 6	4♑ 7	2°18	4° 6	n.a.	S 2
M 3	21 37 55	22°31'05	27°45	17° 5	10°38	14° 7	22°39	5°53	16°42	13° 1	4° 5	3°59	2°15	4°13	n.a.	M 3
T 4	21 41 51	23°30'58	9♓52	17°55	11°48	14°48	22°43	5°54	16°40	13° 0	4° 4	3°50	2°12	4°20	n.a.	T 4
W 5	21 45 48	24°30'53	21°51	18°40	12°58	15°31	22°48	5°55	16°38	12°59	4° 3	3°40	2° 9	4°26	n.a.	W 5
T 6	21 49 44	25°30'50	3♈45	19°22	14° 8	16°13	22°52	5°55	16°35	12°57	4° 1	3°30	2° 6	4°33	n.a.	T 6
F 7	21 53 41	26°30'49	15°37	19°58	15°18	16°55	22°56	5°56	16°33	12°56	4° 0	3°21	2° 2	4°40	n.a.	F 7
S 8	21 57 37	27°30'51	27°28	20°30	16°29	17°37	23° 0	5°57	16°30	12°55	3°59	3°15	1°59	4°47	n.a.	S 8
S 9	22 1 34	28°30'55	9♉23	20°55	17°39	18°19	23° 4	5°58	16°28	12°54	3°58	3°10	1°56	4°53	n.a.	S 9
M10	22 5 30	29°31'02	21°26	21°15	18°50	19° 2	23° 8	6° 0	16°26	12°53	3°57	3° 8	1°53	5° 0	n.a.	M10
T 11	22 9 27	0♍31'10	3♊42	21°27	20° 1	19°44	23°11	6° 1	16°23	12°52	3°56	3°D 8	1°50	5° 7	n.a.	T 11
W12	22 13 23	1°31'21	16°16	21°R32	21°12	20°27	23°14	6° 2	16°21	12°51	3°55	3° 8	1°46	5°14	n.a.	W12
T 13	22 17 20	2°31'35	29°12	21°29	22°23	21°10	23°17	6° 4	16°19	12°50	3°53	3°R 9	1°43	5°20	n.a.	T 13
F 14	22 21 17	3°31'51	12♋35	21°17	23°34	21°52	23°20	6° 6	16°16	12°49	3°52	3° 9	1°40	5°27	n.a.	F 14
S 15	22 25 13	4°32'09	26°27	20°56	24°45	22°35	23°23	6° 7	16°14	12°49	3°51	3° 6	1°37	5°34	n.a.	S 15
S 16	22 29 10	5°32'29	10♌48	20°26	25°57	23°18	23°26	6° 9	16°12	12°48	3°50	3° 2	1°34	5°40	n.a.	S 16
M17	22 33 6	6°32'51	25°33	19°46	27° 9	24° 1	23°28	6°11	16°10	12°47	3°49	2°54	1°31	5°47	n.a.	M17
T 18	22 37 3	7°33'15	10♍37	18°57	28°20	24°44	23°30	6°13	16° 7	12°46	3°48	2°45	1°27	5°54	n.a.	T 18
W19	22 40 59	8°33'40	25°49	17°59	29°32	25°27	23°32	6°15	16° 5	12°45	3°47	2°35	1°24	6° 1	n.a.	W19
T 20	22 44 56	9°34'08	10♎59	16°53	0♌44	26°10	23°34	6°17	16° 3	12°45	3°45	2°25	1°21	6° 7	n.a.	T 20
F 21	22 48 52	10°34'37	25°56	15°41	1°56	26°54	23°35	6°20	16° 1	12°44	3°44	2°16	1°18	6°14	n.a.	F 21
S 22	22 52 49	11°35'08	10♏33	14°24	3° 8	27°37	23°37	6°22	15°59	12°43	3°43	2°10	1°15	6°21	n.a.	S 22
S 23	22 56 45	12°35'41	24°45	13° 5	4°20	28°20	23°38	6°25	15°57	12°42	3°42	2° 7	1°12	6°28	n.a.	S 23
M24	23 0 42	13°36'15	8♐31	11°46	5°33	29° 4	23°39	6°27	15°54	12°42	3°41	2°D 5	1° 8	6°34	n.a.	M24
T 25	23 4 39	14°36'50	21°54	10°30	6°45	29°47	23°39	6°30	15°52	12°41	3°40	2° 6	1° 5	6°41	n.a.	T 25
W26	23 8 35	15°37'27	4♑55	9°18	7°58	0♐31	23°40	6°33	15°50	12°41	3°39	2°R 6	1° 2	6°48	n.a.	W26
T 27	23 12 32	16°38'06	17°38	8°14	9°10	1°14	23°40	6°36	15°48	12°40	3°37	2° 5	0°59	6°54	n.a.	T 27
F 28	23 16 28	17°38'45	0♒ 7	7°19	10°23	1°58	23°R41	6°39	15°46	12°40	3°36	2° 2	0°56	7° 1	n.a.	F 28
S 29	23 20 25	18°39'26	12°25	6°35	11°36	2°41	23°41	6°42	15°44	12°39	3°35	1°56	0°52	7° 8	n.a.	S 29
S 30	23 24 21	19♍40'09	24♒35	6♍ 2	12♌49	3♐25	23♉40	6♐45	15♒43	12♑39	3♓34	1♑46	0♑49	7♈15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n57	17s27	2n29	3n30	2s38	23n14	0s26	18s 5	2s13	18n19	0s29	21s27	0n17	16s56	0s51	23s55	0s39	26s19	17s28	23s52	23s55	6n19		n.a.
S 2	14 37	13 17	3 23	3 2	2 44	23 13	0 22	18 18	2 13	18 20	0 28	21 27	0 17	16 57	0 51	23 56	0 39	26 19	17 28	23 52	23 55	6 22		n.a.
M 3	14 18	8 38	4 7	2 37	2 49	23 12	0 18	18 31	2 13	18 21	0 28	21 27	0 17	16 57	0 51	23 56	0 39	26 20	17 28	23 52	23 55	6 25		n.a.
T 4	13 58	3 43	4 40	2 13	2 54	23 10	0 14	18 43	2 13	18 23	0 28	21 27	0 17	16 58	0 51	23 56	0 39	26 20	17 28	23 53	23 55	6 27		n.a.
W 5	13 37	1n16	4 59	1 51	2 58	23 8	0 10	18 56	2 12	18 24	0 28	21 28	0 17	16 59	0 51	23 56	0 39	26 21	17 28	23 53	23 55	6 30		n.a.
T 6	13 17	6 11	5 6	1 31	3 2	23 4	0 6	19 8	2 12	18 25	0 28	21 28	0 17	17 0	0 51	23 56	0 39	26 21	17 28	23 53	23 55	6 33		n.a.
F 7	12 56	10 50	4 59	1 13	3 5	23 0	0 2	19 20	2 12	18 26	0 28	21 28	0 17	17 0	0 51	23 56	0 39	26 22	17 28	23 53	23 55	6 35		n.a.
S 8	12 35	15 6	4 39	0 58	3 8	22 56	0n 2	19 32	2 12	18 27	0 28	21 28	0 17	17 1	0 51	23 56	0 39	26 22	17 28	23 54	23 55	6 38		n.a.
S 9	12 14	18 49	4 7	0 47	3 9	22 51	0 6	19 44	2 11	18 28	0 28	21 29	0 16	17 2	0 51	23 56	0 39	26 23	17 28	23 54	23 55	6 41		n.a.
M10	11 53	21 46	3 24	0 38	3 10	22 45	0 10	19 56	2 11	18 29	0 28	21 29	0 16	17 2	0 51	23 56	0 39	26 23	17 28	23 54	23 55	6 43		n.a.
T 11	11 31	23 48	2 31	0 34	3 9	22 38	0 14	20 7	2 11	18 30	0 28	21 29	0 16	17 3	0 51	23 57	0 39	26 24	17 28	23 54	23 55	6 46		n.a.
W12	11 9	24 41	1 29	0 33	3 8	22 31	0 17	20 19	2 10	18 31	0 28	21 30	0 16	17 4	0 51	23 57	0 39	26 24	17 28	23 54	23 55	6 49		n.a.
T 13	10 47	24 17	0 21	0 37	3 5	22 23	0 21	20 30	2 10	18 32	0 28	21 30	0 16	17 5	0 51	23 57	0 39	26 24	17 28	23 54	23 55	6 51		n.a.
F 14	10 25	22 30	0s50	0 46	3 0	22 14	0 25	20 41	2 9	18 33	0 28	21 31	0 16	17 5	0 51	23 57	0 39	26 25	17 28	23 54	23 55	6 54		n.a.
S 15	10 3	19 19	2 1	1 0	2 54	22 5	0 28	20 52	2 9	18 33	0 28	21 31	0 16	17 6	0 51	23 57	0 39	26 25	17 28	23 54	23 55	6 57		n.a.
S 16	9 40	14 54	3 6	1 19	2 47	21 55	0 31	21 3	2 9	18 34	0 28	21 31	0 16	17 7	0 51	23 57	0 39	26 26	17 28	23 54	23 56	6 59		n.a.
M17	9 17	9 29	4 1	1 44	2 37	21 44	0 35	21 14	2 8	18 35	0 28	21 32	0 16	17 7	0 50	23 57	0 39	26 26	17 28	23 54	23 56	7 2		n.a.
T 18	8 55	3 25	4 40	2 14	2 26	21 33	0 38	21 24	2 8	18 35	0 28	21 32	0 15	17 8	0 50	23 57	0 39	26 27	17 28	23 54	23 56	7 5		n.a.
W19	8 32	2s53	5 0	2 49	2 12	21 21	0 41	21 35	2 7	18 36	0 28	21 33	0 15	17 9	0 50	23 57	0 39	26 27	17 28	23 55	23 56	7 7		n.a.
T 20	8 8	9 0	4 59	3 30	1 57	21 8	0 45	21 45	2 7	18 36	0 28	21 33	0 15	17 9	0 50	23 57	0 39	26 27	17 28	23 55	23 56	7 10		n.a.
F 21	7 45	14 30	4 37	4 14	1 40	20 55	0 48	21 55	2 6	18 37	0 28	21 34	0 15	17 10	0 50	23 57	0 39	26 28	17 28	23 55	23 56	7 13		n.a.
S 22	7 22	19 2	3 58	5 1	1 21	20 41	0 51	22 5	2 6	18 37	0 28	21 34	0 15	17 11	0 50	23 57	0 39	26 28	17 28	23 55	23 56	7 15		n.a.
S 23	6 58	22 19	3 4	5 50	1 2	20 26	0 54	22 14	2 5	18 37	0 28	21 35	0 15	17 11	0 50	23 57	0 39	26 29	17 28	23 55	23 56	7 18		n.a.
M24	6 35	24 11	2 2	6 39	0 41	20 11	0 57	22 24	2 5	18 38	0 27	21 36	0 15	17 12	0 50	23 57	0 39	26 29	17 28	23 55	23 56	7 21		n.a.
T 25	6 11	24 35	0 54	7 28	0 21	19 56	0 59	22 33	2 4	18 38	0 27	21 36	0 15	17 12	0 50	23 58	0 39	26 29	17 28	23 55	23 56	7 23		n.a.
W26	5 47	23 36	0n15	8 14	0 0	19 39	1 2	22 42	2 4	18 38	0 27	21 37	0 15	17 13	0 50	23 58	0 39	26 30	17 28	23 55	23 56	7 26		n.a.
T 27	5 23	21 24	1 21	8 57	0n20	19 22	1 5	22 51	2 3	18 38	0 27	21 37	0 14	17 14	0 50	23 58	0 39	26 30	17 28	23 55	23 56	7 29		n.a.
F 28	4 59	18 14	2 22	9 35	0 38	19 5	1 7	22 59	2 3	18 38	0 27	21 38	0 14	17 14	0 50	23 58	0 39	26 30	17 28	23 55	23 56	7 31		n.a.
S 29	4 35	14 18	3 16	10 8	0 56	18 47	1 10	23 8	2 2	18 38	0 27	21 39	0 14	17 15	0 50	23 58	0 39	26 31	17 28	23 55	23 56	7 34		n.a.
S 30	4n10	9s51	4n 0	10n36	1n12	18n28	1n12	23s16	2s 2	18n38	0s27	21s39	0n14	17s15	0s50	23s58	0s39	26s31	17s27	23s55	23s56	7n37		n.a.

Julian Day Number = 953180.5, Delta T = 13h45m54s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'58, Lahiri = -32°56'58 Julian Calendar 1 Sept. 2104 BCE == Greg. Calendar 14 Aug. 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

OCTOBER 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 28 18	20♍40'53	6♓38	5°R41	14♌ 2	4♐ 9	23°R40	6♐48	15°R41	12°R38	3°R33	1°R35	0♑46	7♈21	n.a.	M 1
T 2	23 32 14	21°41'38	18°37	5°D32	15°15	4°53	23♉39	6°52	15♒39	12♑38	3♓32	1♑21	0°43	7°28	n.a.	T 2
W 3	23 36 11	22°42'25	0♈32	5♍33	16°28	5°36	23°38	6°55	15°37	12°38	3°31	1° 6	0°40	7°35	n.a.	W 3
T 4	23 40 8	23°43'14	12°24	5°46	17°41	6°20	23°37	6°59	15°35	12°38	3°30	0°51	0°37	7°41	n.a.	T 4
F 5	23 44 4	24°44'04	24°16	6° 8	18°55	7° 4	23°36	7° 2	15°33	12°37	3°29	0°38	0°33	7°48	n.a.	F 5
S 6	23 48 1	25°44'56	6♉ 9	6°40	20° 8	7°48	23°35	7° 6	15°32	12°37	3°28	0°27	0°30	7°55	n.a.	S 6
S 7	23 51 57	26°45'49	18° 4	7°19	21°21	8°32	23°33	7°10	15°30	12°37	3°27	0°19	0°27	8° 2	n.a.	S 7
M 8	23 55 54	27°46'44	0♊ 7	8° 6	22°35	9°16	23°31	7°14	15°28	12°37	3°26	0°14	0°24	8° 8	n.a.	M 8
T 9	23 59 50	28°47'41	12°21	8°59	23°49	10° 0	23°29	7°18	15°27	12°37	3°25	0°12	0°21	8°15	n.a.	T 9
W10	0 3 47	29°48'39	24°50	9°58	25° 2	10°44	23°27	7°22	15°25	12°36	3°24	0°11	0°18	8°22	n.a.	W10
T 11	0 7 43	0♎49'39	7♋39	11° 2	26°16	11°28	23°25	7°26	15°24	12°36	3°23	0°11	0°14	8°29	n.a.	T 11
F 12	0 11 40	1°50'40	20°54	12°10	27°30	12°12	23°22	7°30	15°22	12°D36	3°22	0°11	0°11	8°35	n.a.	F 12
S 13	0 15 37	2°51'43	4♌37	13°21	28°44	12°56	23°19	7°34	15°21	12°36	3°21	0° 8	0° 8	8°42	n.a.	S 13
S 14	0 19 33	3°52'47	18°50	14°36	29°58	13°40	23°16	7°39	15°19	12°36	3°20	0° 3	0° 5	8°49	n.a.	S 14
M15	0 23 30	4°53'53	3♍32	15°53	1♍12	14°24	23°13	7°43	15°18	12°37	3°19	29♐54	0° 2	8°55	n.a.	M15
T 16	0 27 26	5°54'59	18°37	17°13	2°26	15° 8	23° 9	7°48	15°17	12°37	3°18	29°44	29♐58	9° 2	n.a.	T 16
W17	0 31 23	6°56'07	3♎56	18°35	3°40	15°53	23° 6	7°52	15°16	12°37	3°17	29°32	29°55	9° 9	n.a.	W17
T 18	0 35 19	7°57'16	19°18	19°58	4°54	16°37	23° 2	7°57	15°14	12°37	3°16	29°21	29°52	9°16	n.a.	T 18
F 19	0 39 16	8°58'26	4♏31	21°23	6° 8	17°21	22°58	8° 2	15°13	12°37	3°15	29°11	29°49	9°22	n.a.	F 19
S 20	0 43 12	9°59'37	19°24	22°49	7°22	18° 5	22°54	8° 7	15°12	12°38	3°14	29° 3	29°46	9°29	n.a.	S 20
S 21	0 47 9	11° 0'49	3♐52	24°16	8°37	18°50	22°50	8°12	15°11	12°38	3°13	28°59	29°43	9°36	n.a.	S 21
M22	0 51 6	12° 2'01	17°50	25°44	9°51	19°34	22°45	8°17	15°10	12°38	3°12	28°57	29°39	9°42	n.a.	M22
T 23	0 55 2	13° 3'14	1♑19	27°12	11° 5	20°18	22°40	8°22	15° 9	12°39	3°11	28°D56	29°36	9°49	n.a.	T 23
W24	0 58 59	14° 4'27	14°22	28°41	12°20	21° 2	22°36	8°27	15° 8	12°39	3°11	28°R56	29°33	9°56	n.a.	W24
T 25	1 2 55	15° 5'41	27° 3	0♎11	13°34	21°47	22°31	8°32	15° 7	12°39	3°10	28°56	29°30	10° 3	n.a.	T 25
F 26	1 6 52	16° 6'55	9♒27	1°41	14°49	22°31	22°25	8°37	15° 6	12°40	3° 9	28°53	29°27	10° 9	n.a.	F 26
S 27	1 10 48	17° 8'10	21°38	3°12	16° 3	23°15	22°20	8°42	15° 5	12°40	3° 8	28°48	29°23	10°16	n.a.	S 27
S 28	1 14 45	18° 9'24	3♓40	4°43	17°18	24° 0	22°15	8°48	15° 5	12°41	3° 7	28°40	29°20	10°23	n.a.	S 28
M29	1 18 41	19°10'40	15°36	6°14	18°32	24°44	22° 9	8°53	15° 4	12°41	3° 7	28°30	29°17	10°30	n.a.	M29
T 30	1 22 38	20°11'56	27°30	7°46	19°47	25°28	22° 3	8°59	15° 3	12°42	3° 6	28°17	29°14	10°36	n.a.	T 30
W31	1 26 35	21♎13'12	9♈22	9♎17	21♍ 2	26♐13	21♉57	9♐ 4	15♒ 3	12♑43	3♓ 5	28♐ 4	29♐11	10♈43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3n46	5s 3	4n32	10n57	1n26	18n 9	1n15	23s24	2s 1	18n38	0s27	21s40	0n14	17s16	0s50	23s58	0s39	26s31	17s27	23s56	23s56	7n39		n.a.
T 2	3 22	0 8	4 52	11 12	1 38	17 49	1 17	23 32	2 1	18 38	0 27	21 41	0 14	17 16	0 50	23 58	0 39	26 32	17 27	23 56	23 56	7 42		n.a.
W 3	2 57	4n46	4 59	11 21	1 49	17 29	1 19	23 39	2 0	18 38	0 27	21 41	0 14	17 17	0 50	23 58	0 39	26 32	17 27	23 56	23 56	7 44		n.a.
T 4	2 33	9 29	4 53	11 24	1 58	17 8	1 21	23 46	2 0	18 38	0 27	21 42	0 14	17 17	0 50	23 58	0 39	26 32	17 27	23 56	23 56	7 47		n.a.
F 5	2 8	13 50	4 35	11 23	2 5	16 47	1 23	23 54	1 59	18 38	0 27	21 43	0 14	17 18	0 50	23 58	0 39	26 33	17 27	23 56	23 56	7 50		n.a.
S 6	1 43	17 40	4 4	11 16	2 11	16 25	1 25	24 0	1 58	18 37	0 27	21 43	0 13	17 18	0 50	23 58	0 39	26 33	17 27	23 56	23 56	7 52		n.a.
S 7	1 19	20 48	3 23	11 5	2 15	16 3	1 27	24 7	1 58	18 37	0 27	21 44	0 13	17 19	0 50	23 58	0 39	26 33	17 27	23 56	23 56	7 55		n.a.
M 8	0 54	23 4	2 32	10 50	2 18	15 40	1 29	24 14	1 57	18 37	0 27	21 45	0 13	17 19	0 50	23 58	0 39	26 33	17 26	23 56	23 56	7 57		n.a.
T 9	0 29	24 17	1 33	10 31	2 20	15 17	1 30	24 20	1 56	18 36	0 27	21 46	0 13	17 20	0 50	23 58	0 39	26 34	17 26	23 56	23 56	8 0		n.a.
W10	0 5	24 18	0 28	10 9	2 21	14 53	1 32	24 26	1 56	18 36	0 26	21 47	0 13	17 20	0 50	23 58	0 39	26 34	17 26	23 56	23 56	8 3		n.a.
T 11	0s20	23 3	0s39	9 45	2 21	14 29	1 33	24 31	1 55	18 35	0 26	21 47	0 13	17 21	0 50	23 58	0 39	26 34	17 26	23 56	23 56	8 5		n.a.
F 12	0 45	20 31	1 47	9 17	2 20	14 4	1 35	24 37	1 55	18 35	0 26	21 48	0 13	17 21	0 50	23 58	0 39	26 34	17 26	23 56	23 56	8 8		n.a.
S 13	1 10	16 44	2 51	8 47	2 18	13 39	1 36	24 42	1 54	18 34	0 26	21 49	0 13	17 22	0 50	23 58	0 39	26 34	17 25	23 56	23 56	8 10		n.a.
S 14	1 34	11 54	3 47	8 16	2 16	13 14	1 37	24 47	1 53	18 33	0 26	21 50	0 13	17 22	0 50	23 58	0 39	26 35	17 25	23 56	23 56	8 13		n.a.
M15	1 59	6 15	4 29	7 42	2 12	12 48	1 39	24 52	1 53	18 32	0 26	21 51	0 13	17 22	0 50	23 58	0 39	26 35	17 25	23 56	23 56	8 16		n.a.
T 16	2 24	0 5	4 55	7 7	2 9	12 22	1 40	24 56	1 52	18 32	0 26	21 51	0 12	17 23	0 50	23 58	0 39	26 35	17 25	23 56	23 56	8 18		n.a.
W17	2 48	6s 9	4 59	6 31	2 5	11 56	1 41	25 1	1 51	18 31	0 26	21 52	0 12	17 23	0 50	23 58	0 39	26 35	17 25	23 56	23 56	8 21		n.a.
T 18	3 13	12 3	4 42	5 53	2 0	11 29	1 41	25 5	1 51	18 30	0 26	21 53	0 12	17 23	0 50	23 58	0 39	26 35	17 24	23 56	23 56	8 23		n.a.
F 19	3 38	17 8	4 6	5 15	1 55	11 2	1 42	25 9	1 50	18 29	0 26	21 54	0 12	17 24	0 50	23 58	0 39	26 36	17 24	23 56	23 56	8 26		n.a.
S 20	4 2	21 1	3 13	4 35	1 50	10 34	1 43	25 12	1 49	18 28	0 26	21 55	0 12	17 24	0 50	23 58	0 39	26 36	17 24	23 56	23 56	8 29		n.a.
S 21	4 27	23 28	2 8	3 55	1 45	10 6	1 44	25 15	1 49	18 27	0 26	21 56	0 12	17 24	0 50	23 58	0 39	26 36	17 24	23 56	23 56	8 31		n.a.
M22	4 51	24 20	0 58	3 15	1 39	9 38	1 44	25 18	1 48	18 26	0 25	21 57	0 12	17 25	0 50	23 58	0 39	26 36	17 23	23 56	23 56	8 34		n.a.
T 23	5 15	23 43	0n13	2 33	1 33	9 10	1 45	25 21	1 47	18 25	0 25	21 58	0 12	17 25	0 50	23 58	0 39	26 36	17 23	23 56	23 56	8 36		n.a.
W24	5 40	21 48	1 21	1 51	1 27	8 41	1 45	25 24	1 46	18 24	0 25	21 59	0 12	17 25	0 49	23 58	0 39	26 36	17 23	23 56	23 56	8 39		n.a.
T 25	6 4	18 50	2 23	1 9	1 21	8 12	1 45	25 26	1 46	18 22	0 25	22 0	0 12	17 25	0 49	23 57	0 39	26 36	17 23	23 56	23 56	8 41		n.a.
F 26	6 28	15 5	3 17	0 27	1 15	7 43	1 46	25 28	1 45	18 21	0 25	22 0	0 11	17 25	0 49	23 57	0 39	26 36	17 22	23 56	23 56	8 44		n.a.
S 27	6 52	10 47	4 1	0s16	1 8	7 14	1 46	25 30	1 44	18 20	0 25	22 1	0 11	17 26	0 49	23 57	0 39	26 36	17 22	23 56	23 56	8 46		n.a.
S 28	7 16	6 8	4 34	0 58	1 1	6 44	1 46	25 31	1 43	18 19	0 25	22 2	0 11	17 26	0 49	23 57	0 39	26 36	17 22	23 56	23 56	8 49		n.a.
M29	7 40	1 17	4 54	1 41	0 55	6 14	1 46	25 32	1 43	18 17	0 25	22 3	0 11	17 26	0 49	23 57	0 38	26 36	17 22	23 56	23 56	8 52		n.a.
T 30	8 3	3n35	5 1	2 24	0 48	5 44	1 46	25 33	1 42	18 16	0 25	22 4	0 11	17 26	0 49	23 57	0 38	26 36	17 21	23 55	23 56	8 54		n.a.
W31	8s27	8n18	4n56	3s 7	0n41	5n14	1n45	25s34	1s41	18n14	0s25	22s 5	0n11	17s26	0s49	23s57	0s38	26s36	17s21	23s55	23s56	8n57		n.a.

Julian Day Number = 953210.5, Delta T = 13h45m52s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'54, Lahiri = -32°56'54 Julian Calendar 1 Oct. 2104 BCE == Greg. Calendar 13 Sept. 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

NOVEMBER 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 30 31	22♎14'28	21♈15	10♎49	22♍16	26♐57	21°R51	9♐10	15°R 2	12♑43	3°R 4	27°R50	29♐ 8	10♈50	n.a.	T 1
F 2	1 34 28	23°15'45	3♉10	12°21	23°31	27°41	21♉45	9°16	15♒ 2	12°44	3♓ 4	27♐38	29° 4	10°56	n.a.	F 2
S 3	1 38 24	24°17'03	15° 8	13°54	24°46	28°26	21°38	9°22	15° 1	12°45	3° 3	27°28	29° 1	11° 3	n.a.	S 3
S 4	1 42 21	25°18'21	27°10	15°26	26° 0	29°10	21°32	9°27	15° 1	12°46	3° 2	27°21	28°58	11°10	n.a.	S 4
M 5	1 46 17	26°19'40	9♊19	16°59	27°15	29°54	21°25	9°33	15° 1	12°46	3° 2	27°17	28°55	11°17	n.a.	M 5
T 6	1 50 14	27°20'59	21°38	18°32	28°30	0♑38	21°19	9°39	15° 0	12°47	3° 1	27°D15	28°52	11°23	n.a.	T 6
W 7	1 54 11	28°22'18	4♋10	20° 5	29°45	1°23	21°12	9°45	15° 0	12°48	3° 1	27°15	28°49	11°30	n.a.	W 7
T 8	1 58 7	29°23'38	16°59	21°38	1♎ 0	2° 7	21° 5	9°51	15° 0	12°49	3° 0	27°16	28°45	11°37	n.a.	T 8
F 9	2 2 4	0♏24'59	0♌ 8	23°12	2°14	2°51	20°58	9°57	15° 0	12°50	2°59	27°R16	28°42	11°43	n.a.	F 9
S 10	2 6 0	1°26'19	13°41	24°46	3°29	3°36	20°50	10° 4	15° 0	12°51	2°59	27°16	28°39	11°50	n.a.	S 10
S 11	2 9 57	2°27'41	27°41	26°20	4°44	4°20	20°43	10°10	15°D 0	12°52	2°58	27°13	28°36	11°57	n.a.	S 11
M12	2 13 53	3°29'02	12♍ 6	27°54	5°59	5° 4	20°36	10°16	15° 0	12°53	2°58	27° 8	28°33	12° 4	n.a.	M12
T 13	2 17 50	4°30'24	26°55	29°28	7°14	5°48	20°28	10°22	15° 0	12°54	2°57	27° 1	28°29	12°10	n.a.	T 13
W14	2 21 46	5°31'45	12♎ 1	1♏ 3	8°29	6°33	20°21	10°29	15° 0	12°55	2°57	26°52	28°26	12°17	n.a.	W14
T 15	2 25 43	6°33'07	27°15	2°38	9°44	7°17	20°13	10°35	15° 0	12°56	2°56	26°44	28°23	12°24	n.a.	T 15
F 16	2 29 40	7°34'29	12♏25	4°14	10°59	8° 1	20° 5	10°41	15° 0	12°57	2°56	26°37	28°20	12°31	n.a.	F 16
S 17	2 33 36	8°35'51	27°22	5°49	12°14	8°45	19°57	10°48	15° 0	12°59	2°56	26°31	28°17	12°37	n.a.	S 17
S 18	2 37 33	9°37'12	11♐58	7°25	13°29	9°30	19°50	10°54	15° 1	13° 0	2°55	26°28	28°14	12°44	n.a.	S 18
M19	2 41 29	10°38'33	26° 6	9° 2	14°44	10°14	19°42	11° 1	15° 1	13° 1	2°55	26°D27	28°10	12°51	n.a.	M19
T 20	2 45 26	11°39'54	9♑46	10°39	15°59	10°58	19°34	11° 8	15° 2	13° 2	2°55	26°28	28° 7	12°57	n.a.	T 20
W21	2 49 22	12°41'13	22°58	12°16	17°14	11°42	19°26	11°14	15° 2	13° 4	2°54	26°29	28° 4	13° 4	n.a.	W21
T 22	2 53 19	13°42'32	5♒46	13°53	18°29	12°26	19°18	11°21	15° 3	13° 5	2°54	26°31	28° 1	13°11	n.a.	T 22
F 23	2 57 16	14°43'51	18°13	15°31	19°44	13°10	19°10	11°28	15° 3	13° 6	2°54	26°R31	27°58	13°18	n.a.	F 23
S 24	3 1 12	15°45'08	0♓24	17° 9	20°59	13°54	19° 2	11°34	15° 4	13° 8	2°54	26°30	27°55	13°24	n.a.	S 24
S 25	3 5 9	16°46'25	12°25	18°48	22°14	14°39	18°54	11°41	15° 4	13° 9	2°53	26°26	27°51	13°31	n.a.	S 25
M26	3 9 5	17°47'41	24°19	20°27	23°29	15°23	18°45	11°48	15° 5	13°11	2°53	26°21	27°48	13°38	n.a.	M26
T 27	3 13 2	18°48'56	6♈10	22° 7	24°44	16° 7	18°37	11°55	15° 6	13°12	2°53	26°15	27°45	13°44	n.a.	T 27
W28	3 16 58	19°50'10	18° 2	23°47	25°59	16°51	18°29	12° 2	15° 7	13°14	2°53	26° 8	27°42	13°51	n.a.	W28
T 29	3 20 55	20°51'24	29°57	25°27	27°14	17°35	18°21	12° 9	15° 8	13°15	2°53	26° 1	27°39	13°58	n.a.	T 29
F 30	3 24 52	21♏52'37	11♉56	27♏ 8	28♎29	18♑19	18♉13	12♐16	15♒ 9	13♑17	2♓53	25♐54	27♐35	14♈ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s50	12n43	4n37	3 s50	0n35	4n44	1n45	25 s34	1 s41	18n13	0 s24	22 s 6	0n11	17 s26	0 s49	23 s57	0 s38	26 s36	17 s21	23 s55	23 s56	8n59		n.a.
F 2	9 13	16 40	4 6	4 33	0 28	4 13	1 45	25 35	1 40	18 11	0 24	22 7	0 11	17 27	0 49	23 57	0 38	26 36	17 21	23 55	23 56	9 2		n.a.
S 3	9 36	19 57	3 25	5 16	0 21	3 43	1 44	25 35	1 39	18 10	0 24	22 8	0 11	17 27	0 49	23 57	0 38	26 36	17 20	23 55	23 56	9 4		n.a.
S 4	9 59	22 25	2 33	5 59	0 14	3 12	1 44	25 34	1 38	18 8	0 24	22 9	0 11	17 27	0 49	23 57	0 38	26 36	17 20	23 54	23 56	9 7		n.a.
M 5	10 22	23 51	1 34	6 41	0 8	2 41	1 43	25 34	1 37	18 6	0 24	22 10	0 11	17 27	0 49	23 57	0 38	26 36	17 20	23 54	23 56	9 9		n.a.
T 6	10 44	24 10	0 30	7 24	0 1	2 10	1 43	25 33	1 37	18 5	0 24	22 11	0 10	17 27	0 49	23 57	0 38	26 36	17 19	23 54	23 56	9 12		n.a.
W 7	11 7	23 15	0 s37	8 6	0 s 6	1 39	1 42	25 32	1 36	18 3	0 24	22 12	0 10	17 27	0 49	23 56	0 38	26 36	17 19	23 54	23 56	9 14		n.a.
T 8	11 29	21 7	1 44	8 48	0 12	1 8	1 41	25 30	1 35	18 1	0 24	22 13	0 10	17 27	0 49	23 56	0 38	26 36	17 19	23 54	23 56	9 17		n.a.
F 9	11 51	17 50	2 47	9 29	0 19	0 37	1 40	25 29	1 34	17 59	0 23	22 14	0 10	17 27	0 49	23 56	0 38	26 36	17 18	23 54	23 56	9 19		n.a.
S 10	12 13	13 31	3 42	10 10	0 25	0 6	1 39	25 27	1 34	17 58	0 23	22 15	0 10	17 27	0 49	23 56	0 38	26 36	17 18	23 54	23 56	9 22		n.a.
S 11	12 35	8 22	4 27	10 51	0 31	0 s25	1 38	25 25	1 33	17 56	0 23	22 16	0 10	17 27	0 49	23 56	0 38	26 36	17 18	23 54	23 56	9 24		n.a.
M12	12 56	2 37	4 56	11 32	0 38	0 57	1 37	25 22	1 32	17 54	0 23	22 17	0 10	17 27	0 49	23 56	0 38	26 36	17 17	23 54	23 56	9 27		n.a.
T 13	13 17	3 s25	5 6	12 12	0 44	1 28	1 36	25 19	1 31	17 52	0 23	22 18	0 10	17 27	0 49	23 56	0 38	26 36	17 17	23 54	23 56	9 29		n.a.
W14	13 38	9 22	4 56	12 51	0 50	1 59	1 35	25 17	1 30	17 50	0 23	22 19	0 10	17 27	0 49	23 56	0 38	26 36	17 17	23 54	23 56	9 32		n.a.
T 15	13 59	14 48	4 24	13 30	0 55	2 30	1 34	25 13	1 30	17 48	0 23	22 20	0 10	17 27	0 49	23 56	0 38	26 36	17 16	23 54	23 55	9 34		n.a.
F 16	14 19	19 16	3 34	14 9	1 1	3 1	1 32	25 10	1 29	17 46	0 23	22 21	0 10	17 27	0 49	23 55	0 38	26 35	17 16	23 53	23 55	9 37		n.a.
S 17	14 40	22 25	2 30	14 47	1 6	3 33	1 31	25 6	1 28	17 44	0 22	22 22	0 9	17 26	0 49	23 55	0 38	26 35	17 16	23 53	23 55	9 39		n.a.
S 18	15 0	23 58	1 17	15 24	1 12	4 4	1 29	25 2	1 27	17 42	0 22	22 23	0 9	17 26	0 48	23 55	0 38	26 35	17 15	23 53	23 55	9 42		n.a.
M19	15 19	23 54	0 2	16 1	1 17	4 35	1 28	24 58	1 27	17 40	0 22	22 24	0 9	17 26	0 48	23 55	0 38	26 35	17 15	23 53	23 55	9 44		n.a.
T 20	15 39	22 23	1n11	16 37	1 22	5 5	1 26	24 54	1 26	17 38	0 22	22 25	0 9	17 26	0 48	23 55	0 38	26 35	17 15	23 53	23 55	9 47		n.a.
W21	15 58	19 40	2 18	17 12	1 27	5 36	1 25	24 49	1 25	17 36	0 22	22 26	0 9	17 26	0 48	23 55	0 38	26 34	17 14	23 53	23 55	9 49		n.a.
T 22	16 17	16 3	3 17	17 47	1 31	6 7	1 23	24 44	1 24	17 34	0 22	22 27	0 9	17 26	0 48	23 55	0 38	26 34	17 14	23 53	23 55	9 52		n.a.
F 23	16 35	11 50	4 4	18 21	1 35	6 37	1 21	24 39	1 23	17 32	0 22	22 28	0 9	17 25	0 48	23 55	0 38	26 34	17 14	23 53	23 55	9 54		n.a.
S 24	16 54	7 13	4 39	18 53	1 39	7 8	1 19	24 33	1 22	17 30	0 21	22 29	0 9	17 25	0 48	23 54	0 38	26 34	17 13	23 53	23 55	9 57		n.a.
S 25	17 12	2 25	5 1	19 25	1 43	7 38	1 18	24 28	1 22	17 28	0 21	22 30	0 9	17 25	0 48	23 54	0 38	26 34	17 13	23 53	23 55	9 59		n.a.
M26	17 29	2n25	5 10	19 56	1 47	8 8	1 16	24 22	1 21	17 25	0 21	22 31	0 9	17 25	0 48	23 54	0 38	26 33	17 13	23 53	23 55	10 2		n.a.
T 27	17 47	7 9	5 5	20 26	1 50	8 38	1 14	24 16	1 20	17 23	0 21	22 33	0 9	17 24	0 48	23 54	0 38	26 33	17 12	23 53	23 55	10 4		n.a.
W28	18 4	11 38	4 48	20 55	1 53	9 8	1 12	24 9	1 19	17 21	0 21	22 34	0 9	17 24	0 48	23 54	0 38	26 33	17 12	23 53	23 55	10 7		n.a.
T 29	18 20	15 41	4 18	21 23	1 55	9 37	1 10	24 3	1 18	17 19	0 21	22 35	0 8	17 24	0 48	23 54	0 38	26 32	17 11	23 52	23 55	10 9		n.a.
F 30	18 s37	19n 9	3n36	21 s49	1 s57	10 s 6	1n 8	23 s56	1 s18	17n17	0 s20	22 s36	0n 8	17 s23	0 s48	23 s53	0 s38	26 s32	17 s11	23 s52	23 s55	10n11		n.a.

Julian Day Number = 953241.5, Delta T = 13h45m50s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'50, Lahiri = -32°56'50 Julian Calendar 1 Nov. 2104 BCE == Greg. Calendar 14 Oct. 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2104 BCE
geocentric

DECEMBER 2104 BCE (-2103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 28 48	22♏53'48	24♉ 3	28♏50	29♎44	19♑ 3	18°R 5	12♐23	15♒10	13♑18	2°R52	25°R49	27♐32	14♈11	n.a.	S 1
S 2	3 32 45	23°55'00	6♊17	0♐31	0♏59	19°47	17♉57	12°29	15°11	13°20	2♓52	25♐46	27°29	14°18	n.a.	S 2
M 3	3 36 41	24°56'10	18°41	2°13	2°14	20°30	17°49	12°37	15°12	13°22	2°52	25°44	27°26	14°25	n.a.	M 3
T 4	3 40 38	25°57'20	1♋15	3°56	3°29	21°14	17°41	12°44	15°13	13°23	2°D52	25°D44	27°23	14°31	n.a.	T 4
W 5	3 44 34	26°58'29	14° 0	5°38	4°44	21°58	17°33	12°51	15°14	13°25	2°52	25°45	27°20	14°38	n.a.	W 5
T 6	3 48 31	27°59'37	27° 0	7°21	5°59	22°42	17°25	12°58	15°15	13°27	2°52	25°47	27°16	14°45	n.a.	T 6
F 7	3 52 28	29° 0'45	10♌15	9° 4	7°13	23°26	17°18	13° 5	15°17	13°28	2°52	25°48	27°13	14°52	n.a.	F 7
S 8	3 56 24	0♐ 1'51	23°48	10°47	8°28	24°10	17°10	13°12	15°18	13°30	2°52	25°R49	27°10	14°58	n.a.	S 8
S 9	4 0 21	1° 2'57	7♍40	12°29	9°43	24°53	17° 2	13°19	15°19	13°32	2°53	25°49	27° 7	15° 5	n.a.	S 9
M10	4 4 17	2° 4'02	21°50	14°12	10°58	25°37	16°54	13°26	15°21	13°34	2°53	25°48	27° 4	15°12	n.a.	M10
T 11	4 8 14	3° 5'07	6♎17	15°54	12°13	26°21	16°47	13°33	15°22	13°36	2°53	25°46	27° 0	15°19	n.a.	T 11
W12	4 12 10	4° 6'10	20°58	17°35	13°28	27° 4	16°40	13°41	15°24	13°37	2°53	25°43	26°57	15°25	n.a.	W12
T 13	4 16 7	5° 7'13	5♏47	19°15	14°43	27°48	16°32	13°48	15°25	13°39	2°53	25°40	26°54	15°32	n.a.	T 13
F 14	4 20 3	6° 8'14	20°36	20°54	15°58	28°32	16°25	13°55	15°27	13°41	2°53	25°38	26°51	15°39	n.a.	F 14
S 15	4 24 0	7° 9'14	5♐17	22°31	17°13	29°15	16°18	14° 2	15°29	13°43	2°54	25°36	26°48	15°45	n.a.	S 15
S 16	4 27 57	8°10'13	19°44	24° 7	18°28	29°59	16°11	14° 9	15°30	13°45	2°54	25°D35	26°45	15°52	n.a.	S 16
M17	4 31 53	9°11'11	3♑51	25°40	19°43	0♒42	16° 4	14°17	15°32	13°47	2°54	25°35	26°41	15°59	n.a.	M17
T 18	4 35 50	10°12'07	17°33	27° 9	20°58	1°26	15°57	14°24	15°34	13°49	2°54	25°36	26°38	16° 6	n.a.	T 18
W19	4 39 46	11°13'02	0♒51	28°36	22°13	2° 9	15°50	14°31	15°36	13°51	2°55	25°37	26°35	16°12	n.a.	W19
T 20	4 43 43	12°13'55	13°46	29°58	23°27	2°53	15°44	14°38	15°38	13°53	2°55	25°38	26°32	16°19	n.a.	T 20
F 21	4 47 39	13°14'46	26°19	1♑15	24°42	3°36	15°37	14°46	15°40	13°55	2°55	25°39	26°29	16°26	n.a.	F 21
S 22	4 51 36	14°15'35	8♓35	2°26	25°57	4°19	15°31	14°53	15°42	13°57	2°56	25°40	26°26	16°32	n.a.	S 22
S 23	4 55 33	15°16'22	20°38	3°31	27°12	5° 3	15°25	15° 0	15°44	13°59	2°56	25°R40	26°22	16°39	n.a.	S 23
M24	4 59 29	16°17'08	2♈33	4°29	28°27	5°46	15°19	15° 7	15°46	14° 1	2°57	25°39	26°19	16°46	n.a.	M24
T 25	5 3 26	17°17'52	14°25	5°19	29°42	6°29	15°13	15°15	15°48	14° 3	2°57	25°38	26°16	16°53	n.a.	T 25
W26	5 7 22	18°18'33	26°17	6° 0	0♐56	7°13	15° 7	15°22	15°50	14° 5	2°58	25°37	26°13	16°59	n.a.	W26
T 27	5 11 19	19°19'14	8♉14	6°33	2°11	7°56	15° 1	15°29	15°52	14° 7	2°58	25°36	26°10	17° 6	n.a.	T 27
F 28	5 15 15	20°19'52	20°19	6°55	3°26	8°39	14°56	15°36	15°54	14° 9	2°59	25°36	26° 6	17°13	n.a.	F 28
S 29	5 19 12	21°20'28	2♊34	7° 7	4°41	9°22	14°51	15°44	15°57	14°11	2°59	25°35	26° 3	17°19	n.a.	S 29
S 30	5 23 8	22°21'03	15° 2	7°R 8	5°55	10° 5	14°46	15°51	15°59	14°14	3° 0	25°35	26° 0	17°26	n.a.	S 30
M31	5 27 5	23♐21'36	27♊43	6♑59	7♐10	10♒48	14♉41	15♐58	16♒ 1	14♑16	3♓ 0	25°D35	25♐57	17♈33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s53	21n49	2n44	22s15	1s59	10s35	1n 6	23s49	1s17	17n15	0s20	22s37	0n 8	17s23	0s48	23s53	0s38	26s32	17s11	23s52	23s55	10n14		n.a.
S 2	19 8	23 31	1 44	22 38	2 0	11 4	1 3	23 42	1 16	17 13	0 20	22 38	0 8	17 23	0 48	23 53	0 38	26 32	17 10	23 52	23 55	10 16		n.a.
M 3	19 24	24 5	0 39	23 1	2 1	11 32	1 1	23 34	1 15	17 11	0 20	22 39	0 8	17 22	0 48	23 53	0 38	26 31	17 10	23 52	23 55	10 19		n.a.
T 4	19 39	23 26	0s30	23 22	2 2	12 0	0 59	23 27	1 14	17 9	0 20	22 40	0 8	17 22	0 48	23 53	0 38	26 31	17 10	23 52	23 54	10 21		n.a.
W 5	19 53	21 33	1 39	23 41	2 2	12 28	0 57	23 19	1 14	17 6	0 20	22 41	0 8	17 22	0 48	23 53	0 38	26 31	17 9	23 52	23 54	10 24		n.a.
T 6	20 7	18 31	2 43	23 59	2 1	12 56	0 55	23 10	1 13	17 4	0 19	22 42	0 8	17 21	0 48	23 52	0 38	26 30	17 9	23 52	23 54	10 26		n.a.
F 7	20 21	14 30	3 40	24 14	2 0	13 23	0 52	23 2	1 12	17 2	0 19	22 43	0 8	17 21	0 48	23 52	0 38	26 30	17 9	23 52	23 54	10 29		n.a.
S 8	20 35	9 40	4 27	24 28	1 58	13 50	0 50	22 54	1 11	17 0	0 19	22 44	0 8	17 20	0 48	23 52	0 38	26 29	17 8	23 52	23 54	10 31		n.a.
S 9	20 48	4 16	4 59	24 41	1 56	14 17	0 48	22 45	1 10	16 58	0 19	22 45	0 8	17 20	0 48	23 52	0 38	26 29	17 8	23 52	23 54	10 33		n.a.
M10	21 0	1s29	5 14	24 51	1 53	14 43	0 45	22 36	1 9	16 56	0 19	22 46	0 8	17 19	0 48	23 52	0 38	26 29	17 7	23 52	23 54	10 36		n.a.
T 11	21 12	7 16	5 9	24 59	1 49	15 9	0 43	22 27	1 9	16 54	0 19	22 46	0 7	17 19	0 48	23 51	0 38	26 28	17 7	23 52	23 54	10 38		n.a.
W12	21 24	12 44	4 45	25 5	1 45	15 34	0 40	22 17	1 8	16 52	0 18	22 47	0 7	17 18	0 48	23 51	0 38	26 28	17 7	23 52	23 54	10 41		n.a.
T 13	21 36	17 30	4 1	25 9	1 40	15 59	0 38	22 7	1 7	16 50	0 18	22 48	0 7	17 18	0 47	23 51	0 38	26 28	17 6	23 52	23 54	10 43		n.a.
F 14	21 47	21 10	3 1	25 11	1 34	16 24	0 35	21 58	1 6	16 48	0 18	22 49	0 7	17 17	0 47	23 51	0 38	26 27	17 6	23 52	23 54	10 45		n.a.
S 15	21 57	23 25	1 50	25 10	1 27	16 48	0 33	21 48	1 5	16 46	0 18	22 50	0 7	17 17	0 47	23 51	0 38	26 27	17 6	23 52	23 54	10 48		n.a.
S 16	22 7	24 4	0 32	25 7	1 19	17 12	0 30	21 37	1 5	16 44	0 18	22 51	0 7	17 16	0 47	23 50	0 38	26 26	17 5	23 52	23 54	10 50		n.a.
M17	22 17	23 7	0n46	25 3	1 11	17 35	0 28	21 27	1 4	16 43	0 17	22 52	0 7	17 16	0 47	23 50	0 38	26 26	17 5	23 52	23 54	10 53		n.a.
T 18	22 26	20 48	1 59	24 56	1 1	17 58	0 25	21 17	1 3	16 41	0 17	22 53	0 7	17 15	0 47	23 50	0 38	26 25	17 4	23 52	23 53	10 55		n.a.
W19	22 35	17 24	3 3	24 47	0 51	18 20	0 23	21 6	1 2	16 39	0 17	22 54	0 7	17 14	0 47	23 50	0 38	26 25	17 4	23 52	23 53	10 57		n.a.
T 20	22 44	13 16	3 56	24 36	0 40	18 42	0 20	20 55	1 1	16 37	0 17	22 55	0 7	17 14	0 47	23 50	0 38	26 24	17 4	23 52	23 53	11 0		n.a.
F 21	22 52	8 41	4 36	24 23	0 27	19 3	0 18	20 44	1 1	16 35	0 17	22 56	0 7	17 13	0 47	23 49	0 38	26 24	17 3	23 52	23 53	11 2		n.a.
S 22	22 59	3 51	5 3	24 9	0 14	19 24	0 15	20 32	1 0	16 34	0 16	22 57	0 7	17 13	0 47	23 49	0 38	26 23	17 3	23 52	23 53	11 4		n.a.
S 23	23 6	1n 2	5 15	23 53	0n 0	19 44	0 13	20 21	0 59	16 32	0 16	22 58	0 7	17 12	0 47	23 49	0 38	26 23	17 3	23 52	23 53	11 7		n.a.
M24	23 13	5 49	5 14	23 36	0 15	20 3	0 10	20 9	0 58	16 30	0 16	22 59	0 6	17 11	0 47	23 49	0 38	26 23	17 2	23 52	23 53	11 9		n.a.
T 25	23 19	10 23	5 0	23 18	0 31	20 23	0 8	19 58	0 57	16 29	0 16	23 0	0 6	17 11	0 47	23 49	0 38	26 22	17 2	23 52	23 53	11 12		n.a.
W26	23 24	14 34	4 33	23 0	0 48	20 41	0 5	19 46	0 57	16 27	0 16	23 0	0 6	17 10	0 47	23 48	0 38	26 22	17 2	23 52	23 53	11 14		n.a.
T 27	23 30	18 13	3 53	22 41	1 5	20 59	0 3	19 33	0 56	16 26	0 16	23 1	0 6	17 9	0 47	23 48	0 38	26 21	17 1	23 52	23 53	11 16		n.a.
F 28	23 34	21 8	3 3	22 23	1 22	21 16	0 0	19 21	0 55	16 24	0 15	23 2	0 6	17 9	0 47	23 48	0 38	26 20	17 1	23 52	23 53	11 19		n.a.
S 29	23 39	23 8	2 4	22 5	1 40	21 33	0s 2	19 9	0 54	16 23	0 15	23 3	0 6	17 8	0 47	23 48	0 38	26 20	17 1	23 52	23 52	11 21		n.a.
S 30	23 42	24 2	0 58	21 47	1 57	21 49	0 5	18 56	0 53	16 22	0 15	23 4	0 6	17 7	0 47	23 47	0 38	26 19	17 0	23 52	23 52	11 23		n.a.
M31	23s46	23n43	0s12	21s30	2n15	22s 4	0s 7	18s43	0s53	16n20	0s15	23s 5	0n 6	17s 6	0s47	23s47	0s38	26s19	17s 0	23s52	23s52	11n26		n.a.

Julian Day Number = 953271.5, Delta T = 13h45m48s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'46, Lahiri = -32°56'46 Julian Calendar 1 Dec. 2104 BCE == Greg. Calendar 13 Nov. 2104 BCE

The year -2103 astronomical counting style corresponds to year 2104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

JANUARY 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 31 2	24♐22'07	10♋38	6°R40	8♐25	11♒31	14°R36	16♐ 5	16♒ 4	14♑18	3♓ 1	25♐35	25♐54	17♈40	n.a.	T 1
W 2	5 34 58	25°22'37	23°47	6♑10	9°40	12°14	14♉31	16°12	16° 6	14°20	3° 1	25°R35	25°51	17°46	n.a.	W 2
T 3	5 38 55	26°23'04	7♌ 9	5°31	10°54	12°57	14°27	16°20	16° 9	14°22	3° 2	25°35	25°47	17°53	n.a.	T 3
F 4	5 42 51	27°23'30	20°43	4°45	12° 9	13°40	14°23	16°27	16°11	14°24	3° 3	25°35	25°44	18° 0	n.a.	F 4
S 5	5 46 48	28°23'55	4♍29	3°51	13°24	14°23	14°19	16°34	16°14	14°27	3° 3	25°35	25°41	18° 6	n.a.	S 5
S 6	5 50 44	29°24'18	18°26	2°52	14°38	15° 6	14°15	16°41	16°16	14°29	3° 4	25°34	25°38	18°13	n.a.	S 6
M 7	5 54 41	0♑24'39	2♎32	1°49	15°53	15°49	14°11	16°48	16°19	14°31	3° 5	25°D34	25°35	18°20	n.a.	M 7
T 8	5 58 37	1°24'58	16°46	0°43	17° 8	16°31	14° 7	16°55	16°21	14°33	3° 6	25°34	25°32	18°27	n.a.	T 8
W 9	6 2 34	2°25'16	1♏ 5	29♐37	18°22	17°14	14° 4	17° 2	16°24	14°35	3° 6	25°35	25°28	18°33	n.a.	W 9
T 10	6 6 31	3°25'32	15°25	28°33	19°37	17°57	14° 1	17°10	16°27	14°38	3° 7	25°36	25°25	18°40	n.a.	T 10
F 11	6 10 27	4°25'47	29°45	27°30	20°51	18°39	13°58	17°17	16°29	14°40	3° 8	25°36	25°22	18°47	n.a.	F 11
S 12	6 14 24	5°26'00	13♐58	26°32	22° 6	19°22	13°55	17°24	16°32	14°42	3° 9	25°37	25°19	18°53	n.a.	S 12
S 13	6 18 20	6°26'11	28° 2	25°38	23°21	20° 5	13°52	17°31	16°35	14°44	3° 9	25°R37	25°16	19° 0	n.a.	S 13
M14	6 22 17	7°26'20	11♑51	24°50	24°35	20°47	13°50	17°38	16°38	14°47	3°10	25°37	25°12	19° 7	n.a.	M14
T 15	6 26 13	8°26'26	25°23	24° 9	25°50	21°30	13°48	17°45	16°40	14°49	3°11	25°36	25° 9	19°14	n.a.	T 15
W16	6 30 10	9°26'31	8♒37	23°34	27° 4	22°12	13°46	17°52	16°43	14°51	3°12	25°34	25° 6	19°20	n.a.	W16
T 17	6 34 6	10°26'33	21°30	23° 5	28°19	22°55	13°44	17°59	16°46	14°53	3°13	25°32	25° 3	19°27	n.a.	T 17
F 18	6 38 3	11°26'33	4♓ 5	22°44	29°34	23°37	13°42	18° 5	16°49	14°56	3°14	25°29	25° 0	19°34	n.a.	F 18
S 19	6 42 0	12°26'31	16°24	22°30	0♑48	24°19	13°41	18°12	16°52	14°58	3°15	25°27	24°57	19°40	n.a.	S 19
S 20	6 45 56	13°26'26	28°30	22°22	2° 3	25° 2	13°40	18°19	16°55	15° 0	3°16	25°26	24°53	19°47	n.a.	S 20
M21	6 49 53	14°26'19	10♈26	22°D21	3°17	25°44	13°39	18°26	16°58	15° 3	3°17	25°D25	24°50	19°54	n.a.	M21
T 22	6 53 49	15°26'09	22°18	22°26	4°31	26°26	13°38	18°33	17° 1	15° 5	3°18	25°25	24°47	20° 1	n.a.	T 22
W23	6 57 46	16°25'57	4♉11	22°37	5°46	27° 8	13°37	18°39	17° 4	15° 7	3°19	25°26	24°44	20° 7	n.a.	W23
T 24	7 1 42	17°25'43	16° 9	22°54	7° 0	27°51	13°37	18°46	17° 7	15° 9	3°20	25°28	24°41	20°14	n.a.	T 24
F 25	7 5 39	18°25'26	28°16	23°15	8°15	28°33	13°37	18°53	17°10	15°12	3°21	25°29	24°38	20°21	n.a.	F 25
S 26	7 9 35	19°25'07	10♊37	23°42	9°29	29°15	13°D36	18°59	17°13	15°14	3°22	25°31	24°34	20°27	n.a.	S 26
S 27	7 13 32	20°24'46	23°15	24°13	10°44	29°57	13°37	19° 6	17°16	15°16	3°23	25°R32	24°31	20°34	n.a.	S 27
M28	7 17 28	21°24'22	6♋11	24°49	11°58	0♓39	13°37	19°12	17°20	15°18	3°24	25°31	24°28	20°41	n.a.	M28
T 29	7 21 25	22°23'56	19°27	25°29	13°12	1°21	13°37	19°19	17°23	15°21	3°25	25°29	24°25	20°48	n.a.	T 29
W30	7 25 22	23°23'28	3♌ 1	26°13	14°27	2° 3	13°38	19°25	17°26	15°23	3°26	25°26	24°22	20°54	n.a.	W30
T 31	7 29 18	24♑22'57	16♌51	27♐ 0	15♑41	2♓45	13♉39	19♐32	17♒29	15♑25	3♓27	25♐22	24♐18	21♈ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s49	22n 8	1 s23	21 s14	2n32	22 s19	0 s10	18 s31	0 s52	16n19	0 s15	23 s 6	0n 6	17 s 6	0 s47	23 s47	0 s38	26 s18	16 s59	23 s52	23 s52	11n28			n.a.
W 2	23 51	19 20	2 30	21 0	2 48	22 33	0 12	18 18	0 51	16 18	0 14	23 6	0 6	17 5	0 47	23 47	0 38	26 18	16 59	23 52	23 52	11 30			n.a.
T 3	23 53	15 28	3 31	20 47	3 2	22 47	0 14	18 4	0 50	16 17	0 14	23 7	0 6	17 4	0 47	23 47	0 38	26 17	16 59	23 52	23 52	11 33			n.a.
F 4	23 54	10 46	4 20	20 35	3 16	23 0	0 17	17 51	0 49	16 16	0 14	23 8	0 6	17 3	0 47	23 46	0 38	26 17	16 58	23 52	23 52	11 35			n.a.
S 5	23 55	5 29	4 56	20 25	3 27	23 12	0 19	17 38	0 49	16 15	0 14	23 9	0 6	17 2	0 47	23 46	0 38	26 16	16 58	23 52	23 52	11 37			n.a.
S 6	23 56	0 s 9	5 15	20 17	3 37	23 23	0 22	17 24	0 48	16 14	0 14	23 10	0 5	17 2	0 47	23 46	0 38	26 16	16 58	23 52	23 52	11 40			n.a.
M 7	23 56	5 49	5 15	20 10	3 45	23 34	0 24	17 10	0 47	16 13	0 14	23 11	0 5	17 1	0 47	23 46	0 38	26 15	16 57	23 52	23 52	11 42			n.a.
T 8	23 56	11 15	4 56	20 5	3 51	23 44	0 26	16 57	0 46	16 12	0 13	23 11	0 5	17 0	0 47	23 45	0 38	26 14	16 57	23 52	23 51	11 44			n.a.
W 9	23 55	16 7	4 18	20 2	3 54	23 53	0 29	16 43	0 45	16 11	0 13	23 12	0 5	16 59	0 47	23 45	0 38	26 14	16 57	23 52	23 51	11 47			n.a.
T 10	23 53	20 3	3 25	20 1	3 55	24 2	0 31	16 28	0 45	16 10	0 13	23 13	0 5	16 58	0 47	23 45	0 38	26 13	16 57	23 52	23 51	11 49			n.a.
F 11	23 51	22 46	2 19	20 1	3 54	24 10	0 33	16 14	0 44	16 9	0 13	23 14	0 5	16 57	0 47	23 45	0 38	26 13	16 56	23 52	23 51	11 51			n.a.
S 12	23 49	24 1	1 4	20 3	3 51	24 17	0 35	16 0	0 43	16 9	0 13	23 14	0 5	16 57	0 47	23 44	0 38	26 12	16 56	23 52	23 51	11 54			n.a.
S 13	23 46	23 42	0n13	20 6	3 46	24 23	0 37	15 45	0 42	16 8	0 12	23 15	0 5	16 56	0 47	23 44	0 38	26 11	16 56	23 52	23 51	11 56			n.a.
M14	23 43	21 55	1 29	20 11	3 39	24 29	0 40	15 31	0 41	16 7	0 12	23 16	0 5	16 55	0 46	23 44	0 38	26 11	16 55	23 52	23 51	11 58			n.a.
T 15	23 40	18 55	2 37	20 17	3 31	24 34	0 42	15 16	0 41	16 7	0 12	23 17	0 5	16 54	0 46	23 44	0 38	26 10	16 55	23 52	23 51	12 0			n.a.
W16	23 35	15 1	3 36	20 24	3 22	24 38	0 44	15 2	0 40	16 7	0 12	23 17	0 5	16 53	0 46	23 43	0 38	26 10	16 55	23 52	23 51	12 3			n.a.
T 17	23 31	10 30	4 22	20 33	3 12	24 41	0 46	14 47	0 39	16 6	0 12	23 18	0 5	16 52	0 46	23 43	0 38	26 9	16 54	23 51	23 50	12 5			n.a.
F 18	23 26	5 39	4 54	20 43	3 1	24 44	0 48	14 32	0 38	16 6	0 11	23 19	0 5	16 51	0 46	23 43	0 38	26 8	16 54	23 51	23 50	12 7			n.a.
S 19	23 20	0 42	5 12	20 54	2 50	24 46	0 50	14 17	0 38	16 6	0 11	23 19	0 4	16 50	0 46	23 43	0 38	26 8	16 54	23 51	23 50	12 10			n.a.
S 20	23 14	4n11	5 15	21 5	2 38	24 47	0 51	14 1	0 37	16 5	0 11	23 20	0 4	16 49	0 46	23 42	0 38	26 7	16 54	23 51	23 50	12 12			n.a.
M21	23 8	8 52	5 5	21 18	2 25	24 47	0 53	13 46	0 36	16 5	0 11	23 21	0 4	16 48	0 46	23 42	0 38	26 6	16 53	23 51	23 50	12 14			n.a.
T 22	23 1	13 12	4 42	21 30	2 13	24 46	0 55	13 31	0 35	16 5	0 11	23 22	0 4	16 47	0 46	23 42	0 38	26 6	16 53	23 51	23 50	12 16			n.a.
W23	22 54	17 1	4 6	21 44	2 0	24 45	0 57	13 15	0 35	16 5	0 11	23 22	0 4	16 46	0 46	23 42	0 38	26 5	16 53	23 51	23 50	12 19			n.a.
T 24	22 46	20 12	3 20	21 57	1 47	24 43	0 59	13 0	0 34	16 5	0 10	23 23	0 4	16 46	0 46	23 41	0 38	26 5	16 52	23 51	23 49	12 21			n.a.
F 25	22 38	22 32	2 24	22 11	1 35	24 40	1 0	12 44	0 33	16 5	0 10	23 23	0 4	16 45	0 46	23 41	0 38	26 4	16 52	23 51	23 49	12 23			n.a.
S 26	22 30	23 50	1 21	22 25	1 22	24 37	1 2	12 29	0 32	16 5	0 10	23 24	0 4	16 44	0 46	23 41	0 38	26 3	16 52	23 51	23 49	12 25			n.a.
S 27	22 21	23 58	0 13	22 39	1 10	24 33	1 3	12 13	0 32	16 6	0 10	23 25	0 4	16 43	0 46	23 41	0 38	26 3	16 52	23 51	23 49	12 28			n.a.
M28	22 11	22 49	0 s58	22 52	0 58	24 28	1 5	11 57	0 31	16 6	0 10	23 25	0 4	16 42	0 46	23 40	0 39	26 2	16 51	23 51	23 49	12 30			n.a.
T 29	22 2	20 23	2 8	23 6	0 46	24 22	1 6	11 41	0 30	16 6	0 10	23 26	0 4	16 41	0 46	23 40	0 39	26 1	16 51	23 51	23 49	12 32			n.a.
W30	21 52	16 47	3 11	23 19	0 34	24 15	1 8	11 25	0 29	16 7	0 9	23 27	0 4	16 40	0 46	23 40	0 39	26 1	16 51	23 51	23 49	12 34			n.a.
T 31	21 s41	12n14	4 s 5	23 s31	0n23	24 s 8	1 s 9	11 s 9	0 s29	16n 7	0 s 9	23 s27	0n 4	16 s39	0 s46	23 s40	0 s39	26 s 0	16 s51	23 s51	23 s49	12n37			n.a.

Julian Day Number = 953302.5, Delta T = 13h45m45s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'42, Lahiri = -32°56'41 Julian Calendar 1 Jan. 2103 BCE == Greg. Calendar 14 Dec. 2104 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

FEBRUARY 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 33 15	25♉22'25	0♍53	27♐51	16♉56	3♓26	13♉40	19♐38	17♒32	15♉27	3♓28	25°R18	24♐15	21♈ 8	n.a.	F 1
S 2	7 37 11	26°21'50	15° 4	28°44	18°10	4° 8	13°42	19°44	17°36	15°30	3°29	25♐13	24°12	21°14	n.a.	S 2
S 3	7 41 8	27°21'13	29°19	29°41	19°24	4°50	13°43	19°51	17°39	15°32	3°31	25°10	24° 9	21°21	n.a.	S 3
M 4	7 45 4	28°20'34	13♎35	0♉41	20°38	5°32	13°45	19°57	17°42	15°34	3°32	25° 7	24° 6	21°28	n.a.	M 4
T 5	7 49 1	29°19'54	27°48	1°43	21°53	6°13	13°47	20° 3	17°45	15°36	3°33	25°D 6	24° 3	21°34	n.a.	T 5
W 6	7 52 57	0♒19'11	11♏56	2°48	23° 7	6°55	13°49	20° 9	17°49	15°39	3°34	25° 7	23°59	21°41	n.a.	W 6
T 7	7 56 54	1°18'27	25°58	3°55	24°21	7°37	13°51	20°15	17°52	15°41	3°35	25° 8	23°56	21°48	n.a.	T 7
F 8	8 0 50	2°17'41	9♑52	5° 4	25°36	8°18	13°53	20°21	17°55	15°43	3°37	25°10	23°53	21°55	n.a.	F 8
S 9	8 4 47	3°16'52	23°37	6°15	26°50	9° 0	13°56	20°27	17°59	15°45	3°38	25°R10	23°50	22° 1	n.a.	S 9
S 10	8 8 44	4°16'02	7♉13	7°29	28° 4	9°41	13°59	20°33	18° 2	15°47	3°39	25°10	23°47	22° 8	n.a.	S 10
M11	8 12 40	5°15'10	20°38	8°45	29°18	10°23	14° 2	20°39	18° 5	15°50	3°40	25° 7	23°44	22°15	n.a.	M11
T 12	8 16 37	6°14'15	3♒50	10° 2	0♒33	11° 4	14° 5	20°45	18° 9	15°52	3°42	25° 3	23°40	22°21	n.a.	T 12
W13	8 20 33	7°13'19	16°48	11°22	1°47	11°46	14° 8	20°51	18°12	15°54	3°43	24°56	23°37	22°28	n.a.	W13
T 14	8 24 30	8°12'20	29°32	12°43	3° 1	12°27	14°12	20°57	18°15	15°56	3°44	24°49	23°34	22°35	n.a.	T 14
F 15	8 28 26	9°11'18	12♓ 2	14° 6	4°15	13° 8	14°15	21° 2	18°19	15°58	3°45	24°40	23°31	22°42	n.a.	F 15
S 16	8 32 23	10°10'14	24°18	15°30	5°30	13°50	14°19	21° 8	18°22	16° 0	3°47	24°33	23°28	22°48	n.a.	S 16
S 17	8 36 19	11° 9'08	6♈22	16°56	6°44	14°31	14°23	21°13	18°25	16° 2	3°48	24°26	23°24	22°55	n.a.	S 17
M18	8 40 16	12° 7'59	18°18	18°24	7°58	15°12	14°27	21°19	18°29	16° 5	3°49	24°21	23°21	23° 2	n.a.	M18
T 19	8 44 12	13° 6'48	0♉10	19°54	9°12	15°53	14°32	21°24	18°32	16° 7	3°51	24°18	23°18	23° 8	n.a.	T 19
W20	8 48 9	14° 5'35	12° 1	21°25	10°26	16°34	14°36	21°30	18°36	16° 9	3°52	24°D17	23°15	23°15	n.a.	W20
T 21	8 52 6	15° 4'19	23°58	22°58	11°40	17°15	14°41	21°35	18°39	16°11	3°53	24°17	23°12	23°22	n.a.	T 21
F 22	8 56 2	16° 3'01	6♊ 5	24°32	12°54	17°56	14°46	21°40	18°43	16°13	3°54	24°18	23° 9	23°28	n.a.	F 22
S 23	8 59 59	17° 1'41	18°27	26° 8	14° 9	18°37	14°51	21°45	18°46	16°15	3°56	24°R19	23° 5	23°35	n.a.	S 23
S 24	9 3 55	18° 0'18	1♋ 8	27°45	15°23	19°18	14°56	21°50	18°49	16°17	3°57	24°19	23° 2	23°42	n.a.	S 24
M25	9 7 52	18°58'53	14°13	29°24	16°37	19°59	15° 1	21°55	18°53	16°19	3°59	24°17	22°59	23°49	n.a.	M25
T 26	9 11 48	19°57'25	27°42	1♌ 5	17°51	20°40	15° 7	22° 0	18°56	16°21	4° 0	24°13	22°56	23°55	n.a.	T 26
W27	9 15 45	20°55'55	11♌35	2°47	19° 5	21°21	15°13	22° 5	19° 0	16°23	4° 1	24° 7	22°53	24° 2	n.a.	W27
T 28	9 19 41	21♒54'23	25♌50	4♒30	20♒19	22♓ 2	15♉18	22♐10	19♒ 3	16♉25	4♓ 3	23♐59	22♐50	24♈ 9	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s30	6n58	4 s45	23 s43	0n12	24 s 0	1 s11	10 s53	0 s28	16n 7	0 s 9	23 s28	0n 3	16 s38	0 s46	23 s39	0 s39	25 s59	16 s50	23 s51	23 s48	12n39		n.a.
S 2	21 19	1 17	5 7	23 55	0 1	23 52	1 12	10 37	0 27	16 8	0 9	23 28	0 3	16 37	0 46	23 39	0 39	25 59	16 50	23 51	23 48	12 41		n.a.
S 3	21 7	4 s28	5 11	24 5	0 s 9	23 42	1 13	10 21	0 26	16 9	0 9	23 29	0 3	16 36	0 46	23 39	0 39	25 58	16 50	23 51	23 48	12 43		n.a.
M 4	20 55	10 0	4 56	24 15	0 19	23 32	1 14	10 4	0 26	16 9	0 9	23 29	0 3	16 34	0 46	23 39	0 39	25 58	16 50	23 51	23 48	12 45		n.a.
T 5	20 43	14 59	4 23	24 24	0 29	23 21	1 15	9 48	0 25	16 10	0 8	23 30	0 3	16 33	0 46	23 38	0 39	25 57	16 50	23 51	23 48	12 48		n.a.
W 6	20 30	19 7	3 34	24 32	0 38	23 10	1 16	9 32	0 24	16 11	0 8	23 31	0 3	16 32	0 46	23 38	0 39	25 56	16 49	23 51	23 48	12 50		n.a.
T 7	20 17	22 6	2 32	24 39	0 47	22 57	1 17	9 15	0 24	16 12	0 8	23 31	0 3	16 31	0 46	23 38	0 39	25 56	16 49	23 51	23 48	12 52		n.a.
F 8	20 3	23 45	1 22	24 45	0 55	22 44	1 18	8 59	0 23	16 13	0 8	23 32	0 3	16 30	0 46	23 38	0 39	25 55	16 49	23 51	23 47	12 54		n.a.
S 9	19 49	23 55	0 8	24 50	1 3	22 31	1 19	8 42	0 22	16 14	0 8	23 32	0 3	16 29	0 46	23 37	0 39	25 54	16 49	23 51	23 47	12 56		n.a.
S 10	19 35	22 39	1n 5	24 54	1 11	22 17	1 20	8 26	0 21	16 15	0 8	23 33	0 3	16 28	0 46	23 37	0 39	25 54	16 49	23 51	23 47	12 59		n.a.
M11	19 21	20 7	2 14	24 56	1 18	22 2	1 21	8 9	0 21	16 16	0 7	23 33	0 3	16 27	0 46	23 37	0 39	25 53	16 48	23 51	23 47	13 1		n.a.
T 12	19 6	16 33	3 14	24 58	1 25	21 46	1 21	7 52	0 20	16 17	0 7	23 34	0 3	16 26	0 46	23 37	0 39	25 52	16 48	23 50	23 47	13 3		n.a.
W13	18 51	12 16	4 3	24 57	1 31	21 30	1 22	7 35	0 19	16 18	0 7	23 34	0 3	16 25	0 46	23 36	0 39	25 52	16 48	23 50	23 47	13 5		n.a.
T 14	18 35	7 31	4 39	24 56	1 37	21 13	1 22	7 19	0 19	16 19	0 7	23 35	0 2	16 24	0 46	23 36	0 39	25 51	16 48	23 50	23 46	13 7		n.a.
F 15	18 20	2 34	5 1	24 53	1 43	20 56	1 23	7 2	0 18	16 20	0 7	23 35	0 2	16 23	0 46	23 36	0 39	25 50	16 48	23 49	23 46	13 10		n.a.
S 16	18 4	2n23	5 8	24 48	1 48	20 38	1 23	6 45	0 17	16 22	0 7	23 36	0 2	16 22	0 46	23 36	0 39	25 50	16 48	23 49	23 46	13 12		n.a.
S 17	17 47	7 10	5 1	24 42	1 53	20 19	1 24	6 28	0 16	16 23	0 6	23 36	0 2	16 21	0 46	23 35	0 39	25 49	16 47	23 49	23 46	13 14		n.a.
M18	17 30	11 39	4 42	24 34	1 57	20 0	1 24	6 11	0 16	16 24	0 6	23 36	0 2	16 20	0 46	23 35	0 39	25 49	16 47	23 49	23 46	13 16		n.a.
T 19	17 14	15 39	4 10	24 25	2 1	19 40	1 24	5 55	0 15	16 26	0 6	23 37	0 2	16 19	0 46	23 35	0 39	25 48	16 47	23 49	23 46	13 18		n.a.
W20	16 56	19 3	3 28	24 14	2 4	19 20	1 24	5 38	0 14	16 27	0 6	23 37	0 2	16 17	0 46	23 35	0 39	25 47	16 47	23 48	23 46	13 20		n.a.
T 21	16 39	21 40	2 36	24 1	2 7	18 59	1 25	5 21	0 14	16 29	0 6	23 38	0 2	16 16	0 46	23 35	0 39	25 47	16 47	23 49	23 45	13 23		n.a.
F 22	16 21	23 21	1 37	23 47	2 9	18 38	1 25	5 4	0 13	16 31	0 6	23 38	0 2	16 15	0 46	23 34	0 39	25 46	16 47	23 49	23 45	13 25		n.a.
S 23	16 3	23 57	0 32	23 30	2 11	18 16	1 25	4 47	0 12	16 32	0 6	23 39	0 2	16 14	0 46	23 34	0 39	25 45	16 47	23 49	23 45	13 27		n.a.
S 24	15 45	23 19	0 s37	23 12	2 13	17 54	1 25	4 30	0 12	16 34	0 5	23 39	0 2	16 13	0 46	23 34	0 39	25 45	16 47	23 49	23 45	13 29		n.a.
M25	15 26	21 25	1 45	22 52	2 14	17 31	1 24	4 13	0 11	16 36	0 5	23 39	0 2	16 12	0 46	23 34	0 39	25 44	16 46	23 49	23 45	13 31		n.a.
T 26	15 8	18 18	2 49	22 31	2 14	17 8	1 24	3 56	0 10	16 37	0 5	23 40	0 2	16 11	0 46	23 33	0 39	25 44	16 46	23 48	23 44	13 33		n.a.
W27	14 49	14 4	3 45	22 7	2 14	16 44	1 24	3 39	0 10	16 39	0 5	23 40	0 1	16 10	0 46	23 33	0 39	25 43	16 46	23 48	23 44	13 35		n.a.
T 28	14 s30	8n58	4 s29	21 s41	2 s13	16 s20	1 s24	3 s22	0 s 9	16n41	0 s 5	23 s41	0n 1	16 s 9	0 s46	23 s33	0 s39	25 s42	16 s46	23 s48	23 s44	13n37		n.a.

Julian Day Number = 953333.5, Delta T = 13h45m43s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'38, Lahiri = -32°56'37 Julian Calendar 1 Feb. 2103 BCE == Greg. Calendar 14 Jan. 2103 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

MARCH 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 23 38	22♒52'49	10♍20	6♒16	21♒33	22♓43	15♉24	22♐15	19♒ 6	16♋27	4♓ 4	23°R50	22♐46	24♈15	n.a.	F 1
S 2	9 27 34	23°51'13	24°59	8° 2	22°47	23°23	15°31	22°20	19°10	16°29	4° 5	23♐41	22°43	24°22	n.a.	S 2
S 3	9 31 31	24°49'35	9♎40	9°51	24° 1	24° 4	15°37	22°24	19°13	16°30	4° 7	23°33	22°40	24°29	n.a.	S 3
M 4	9 35 28	25°47'55	24°15	11°41	25°15	24°45	15°43	22°29	19°17	16°32	4° 8	23°27	22°37	24°36	n.a.	M 4
T 5	9 39 24	26°46'14	8♏39	13°33	26°29	25°26	15°50	22°33	19°20	16°34	4° 9	23°23	22°34	24°42	n.a.	T 5
W 6	9 43 21	27°44'31	22°50	15°26	27°43	26° 6	15°57	22°38	19°23	16°36	4°11	23°D22	22°30	24°49	n.a.	W 6
T 7	9 47 17	28°42'46	6♐45	17°21	28°57	26°47	16° 3	22°42	19°27	16°38	4°12	23°22	22°27	24°56	n.a.	T 7
F 8	9 51 14	29°41'00	20°26	19°17	0♓11	27°27	16°10	22°46	19°30	16°40	4°14	23°R22	22°24	25° 2	n.a.	F 8
S 9	9 55 10	0♓39'12	3♑52	21°15	1°25	28° 8	16°17	22°50	19°34	16°41	4°15	23°22	22°21	25° 9	n.a.	S 9
S 10	9 59 7	1°37'23	17° 6	23°15	2°39	28°48	16°25	22°54	19°37	16°43	4°16	23°20	22°18	25°16	n.a.	S 10
M11	10 3 3	2°35'31	0♒ 8	25°16	3°53	29°29	16°32	22°58	19°40	16°45	4°18	23°15	22°15	25°22	n.a.	M11
T 12	10 7 0	3°33'38	12°59	27°18	5° 7	0♈ 9	16°40	23° 2	19°44	16°46	4°19	23° 7	22°11	25°29	n.a.	T 12
W13	10 10 56	4°31'43	25°39	29°22	6°20	0°49	16°47	23° 6	19°47	16°48	4°21	22°57	22° 8	25°36	n.a.	W13
T 14	10 14 53	5°29'46	8♓ 8	1♓27	7°34	1°30	16°55	23°10	19°50	16°50	4°22	22°45	22° 5	25°43	n.a.	T 14
F 15	10 18 50	6°27'48	20°26	3°34	8°48	2°10	17° 3	23°13	19°54	16°51	4°23	22°32	22° 2	25°49	n.a.	F 15
S 16	10 22 46	7°25'47	2♈35	5°41	10° 2	2°50	17°11	23°17	19°57	16°53	4°25	22°19	21°59	25°56	n.a.	S 16
S 17	10 26 43	8°23'45	14°35	7°49	11°16	3°31	17°19	23°20	20° 0	16°55	4°26	22° 8	21°55	26° 3	n.a.	S 17
M18	10 30 39	9°21'40	26°28	9°58	12°30	4°11	17°28	23°24	20° 3	16°56	4°28	21°59	21°52	26° 9	n.a.	M18
T 19	10 34 36	10°19'34	8♉18	12° 7	13°44	4°51	17°36	23°27	20° 7	16°58	4°29	21°52	21°49	26°16	n.a.	T 19
W20	10 38 32	11°17'26	20° 7	14°17	14°58	5°31	17°45	23°30	20°10	16°59	4°30	21°48	21°46	26°23	n.a.	W20
T 21	10 42 29	12°15'16	2♊ 2	16°26	16°11	6°11	17°53	23°34	20°13	17° 1	4°32	21°47	21°43	26°29	n.a.	T 21
F 22	10 46 25	13°13'04	14° 7	18°36	17°25	6°51	18° 2	23°37	20°16	17° 2	4°33	21°46	21°40	26°36	n.a.	F 22
S 23	10 50 22	14°10'50	26°27	20°44	18°39	7°31	18°11	23°40	20°20	17° 4	4°34	21°46	21°36	26°43	n.a.	S 23
S 24	10 54 19	15° 8'35	9♋ 7	22°52	19°53	8°11	18°20	23°43	20°23	17° 5	4°36	21°46	21°33	26°50	n.a.	S 24
M25	10 58 15	16° 6'17	22°12	24°58	21° 7	8°51	18°29	23°45	20°26	17° 6	4°37	21°43	21°30	26°56	n.a.	M25
T 26	11 2 12	17° 3'58	5♌45	27° 3	22°20	9°31	18°38	23°48	20°29	17° 8	4°39	21°38	21°27	27° 3	n.a.	T 26
W27	11 6 8	18° 1'37	19°47	29° 6	23°34	10°11	18°47	23°51	20°32	17° 9	4°40	21°30	21°24	27°10	n.a.	W27
T 28	11 10 5	18°59'14	4♍15	1♈ 8	24°48	10°51	18°57	23°53	20°35	17°10	4°41	21°21	21°21	27°16	n.a.	T 28
F 29	11 14 1	19°56'49	19° 3	3° 7	26° 1	11°31	19° 6	23°56	20°38	17°12	4°43	21°10	21°17	27°23	n.a.	F 29
S 30	11 17 58	20°54'23	4♎ 5	5° 3	27°15	12°11	19°16	23°58	20°41	17°13	4°44	20°59	21°14	27°30	n.a.	S 30
S 31	11 21 54	21♓51'56	19♎ 8	6♈57	28♓29	12♈51	19♉26	24♐ 0	20♒45	17♋14	4♓45	20♐49	21♐11	27♈36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s10	3n18	4s56	21s13	2s12	15s55	1s23	3s 5	0s 8	16n43	0s 5	23s41	0n 1	16s 8	0s46	23s33	0s39	25s42	16s46	23s47	23s44	13n40		n.a.
S 2	13 51	2s36	5 4	20 44	2 11	15 30	1 23	2 48	0 8	16 45	0 5	23 41	0 1	16 7	0 46	23 33	0 39	25 41	16 46	23 47	23 44	13 42		n.a.
S 3	13 31	8 22	4 52	20 12	2 8	15 5	1 22	2 31	0 7	16 47	0 4	23 42	0 1	16 6	0 46	23 32	0 39	25 41	16 46	23 46	23 44	13 44		n.a.
M 4	13 11	13 38	4 22	19 39	2 6	14 39	1 22	2 14	0 6	16 49	0 4	23 42	0 1	16 4	0 46	23 32	0 39	25 40	16 46	23 46	23 43	13 46		n.a.
T 5	12 51	18 3	3 35	19 3	2 2	14 13	1 21	1 56	0 6	16 51	0 4	23 42	0 1	16 3	0 46	23 32	0 39	25 39	16 46	23 46	23 43	13 48		n.a.
W 6	12 30	21 21	2 35	18 25	1 58	13 46	1 20	1 39	0 5	16 53	0 4	23 43	0 1	16 2	0 46	23 32	0 39	25 39	16 46	23 46	23 43	13 50		n.a.
T 7	12 10	23 19	1 27	17 46	1 54	13 19	1 20	1 22	0 4	16 55	0 4	23 43	0 1	16 1	0 46	23 31	0 39	25 38	16 46	23 46	23 43	13 52		n.a.
F 8	11 49	23 51	0 16	17 4	1 49	12 52	1 19	1 5	0 4	16 58	0 4	23 43	0 1	16 0	0 46	23 31	0 39	25 38	16 46	23 46	23 43	13 54		n.a.
S 9	11 28	22 57	0n56	16 20	1 43	12 24	1 18	0 48	0 3	17 0	0 4	23 44	0 1	15 59	0 46	23 31	0 39	25 37	16 46	23 46	23 43	13 56		n.a.
S 10	11 7	20 47	2 3	15 35	1 37	11 56	1 17	0 31	0 2	17 2	0 3	23 44	0 1	15 58	0 46	23 31	0 39	25 36	16 46	23 46	23 42	13 59		n.a.
M11	10 46	17 35	3 2	14 47	1 31	11 28	1 16	0 14	0 2	17 4	0 3	23 44	0 0	15 57	0 46	23 31	0 39	25 36	16 46	23 46	23 42	14 1		n.a.
T 12	10 24	13 34	3 51	13 58	1 24	10 59	1 15	0n 3	0 1	17 7	0 3	23 44	0 0	15 56	0 46	23 31	0 39	25 35	16 46	23 45	23 42	14 3		n.a.
W13	10 3	9 2	4 28	13 7	1 16	10 31	1 14	0 20	0 1	17 9	0 3	23 45	0 0	15 55	0 46	23 30	0 39	25 35	16 46	23 45	23 42	14 5		n.a.
T 14	9 41	4 12	4 51	12 14	1 8	10 1	1 13	0 37	0n 0	17 11	0 3	23 45	0 0	15 54	0 46	23 30	0 39	25 34	16 46	23 44	23 42	14 7		n.a.
F 15	9 19	0n44	5 1	11 19	0 59	9 32	1 12	0 53	0 1	17 14	0 3	23 45	0 0	15 53	0 46	23 30	0 40	25 34	16 46	23 43	23 41	14 9		n.a.
S 16	8 57	5 33	4 56	10 23	0 50	9 3	1 10	1 10	0 1	17 16	0 3	23 46	0 0	15 52	0 46	23 30	0 40	25 33	16 46	23 42	23 41	14 11		n.a.
S 17	8 35	10 7	4 39	9 26	0 40	8 33	1 9	1 27	0 2	17 19	0 2	23 46	0s 0	15 51	0 46	23 30	0 40	25 33	16 46	23 42	23 41	14 13		n.a.
M18	8 13	14 16	4 9	8 28	0 31	8 3	1 8	1 44	0 3	17 21	0 2	23 46	0 0	15 49	0 46	23 29	0 40	25 32	16 46	23 41	23 41	14 15		n.a.
T 19	7 51	17 50	3 29	7 28	0 20	7 32	1 6	2 1	0 3	17 24	0 2	23 46	0 0	15 48	0 46	23 29	0 40	25 32	16 46	23 41	23 41	14 17		n.a.
W20	7 29	20 41	2 39	6 28	0 10	7 2	1 5	2 18	0 4	17 26	0 2	23 47	0 0	15 47	0 46	23 29	0 40	25 31	16 46	23 41	23 40	14 19		n.a.
T 21	7 6	22 40	1 43	5 27	0n 1	6 31	1 3	2 34	0 4	17 29	0 2	23 47	0 0	15 46	0 46	23 29	0 40	25 31	16 46	23 40	23 40	14 21		n.a.
F 22	6 44	23 38	0 41	4 26	0 11	6 1	1 2	2 51	0 5	17 32	0 2	23 47	0 0	15 45	0 46	23 29	0 40	25 30	16 46	23 40	23 40	14 23		n.a.
S 23	6 21	23 28	0s25	3 25	0 22	5 30	1 0	3 8	0 6	17 34	0 2	23 47	0 1	15 44	0 46	23 29	0 40	25 29	16 46	23 40	23 40	14 25		n.a.
S 24	5 58	22 7	1 30	2 23	0 33	4 59	0 58	3 25	0 6	17 37	0 2	23 48	0 1	15 43	0 46	23 28	0 40	25 29	16 46	23 40	23 40	14 27		n.a.
M25	5 35	19 32	2 34	1 23	0 43	4 28	0 57	3 41	0 7	17 40	0 1	23 48	0 1	15 42	0 46	23 28	0 40	25 29	16 46	23 40	23 39	14 29		n.a.
T 26	5 13	15 50	3 30	0 22	0 54	3 56	0 55	3 58	0 7	17 42	0 1	23 48	0 1	15 41	0 46	23 28	0 40	25 28	16 46	23 40	23 39	14 31		n.a.
W27	4 50	11 8	4 16	0n37	1 4	3 25	0 53	4 14	0 8	17 45	0 1	23 48	0 1	15 40	0 46	23 28	0 40	25 28	16 46	23 39	23 39	14 33		n.a.
T 28	4 27	5 42	4 47	1 35	1 14	2 53	0 51	4 31	0 9	17 48	0 1	23 48	0 1	15 39	0 46	23 28	0 40	25 27	16 46	23 39	23 39	14 35		n.a.
F 29	4 4	0s10	5 0	2 32	1 24	2 22	0 49	4 47	0 9	17 51	0 1	23 49	0 1	15 38	0 46	23 28	0 40	25 27	16 46	23 38	23 38	14 37		n.a.
S 30	3 41	6 7	4 53	3 28	1 33	1 50	0 47	5 4	0 10	17 53	0 1	23 49	0 1	15 37	0 46	23 28	0 40	25 26	16 46	23 37	23 38	14 39		n.a.
S 31	3s17	11s43	4s25	4n22	1n41	1s19	0s45	5n20	0n10	17n56	0s 1	23s49	0s 1	15s36	0s46	23s28	0s40	25s26	16s46	23s37	23s38	14n41		n.a.

Julian Day Number = 953361.5, Delta T = 13h45m41s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'34, Lahiri = -32°56'33 Julian Calendar 1 March 2103 BCE == Greg. Calendar 11 Feb. 2103 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

APRIL 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 25 51	22♓49'27	4♏ 5	8♈49	29♓43	13♈30	19♉36	24♐ 2	20♒48	17♑15	4♓47	20°R42	21♐ 8	27♈43	n.a.	M 1
T 2	11 29 47	23°46'58	18°48	10°37	0♈56	14°10	19°46	24° 4	20°51	17°17	4°48	20♐37	21° 5	27°50	n.a.	T 2
W 3	11 33 44	24°44'27	3♐10	12°23	2°10	14°50	19°56	24° 6	20°54	17°18	4°49	20°34	21° 1	27°57	n.a.	W 3
T 4	11 37 41	25°41'55	17°11	14° 5	3°24	15°29	20° 6	24° 8	20°56	17°19	4°51	20°34	20°58	28° 3	n.a.	T 4
F 5	11 41 37	26°39'23	0♑50	15°45	4°37	16° 9	20°16	24°10	20°59	17°20	4°52	20°34	20°55	28°10	n.a.	F 5
S 6	11 45 34	27°36'49	14° 9	17°21	5°51	16°49	20°26	24°12	21° 2	17°21	4°53	20°33	20°52	28°17	n.a.	S 6
S 7	11 49 30	28°34'14	27°11	18°54	7° 5	17°28	20°37	24°13	21° 5	17°22	4°55	20°31	20°49	28°23	n.a.	S 7
M 8	11 53 27	29°31'39	9♒58	20°24	8°18	18° 8	20°47	24°15	21° 8	17°23	4°56	20°26	20°46	28°30	n.a.	M 8
T 9	11 57 23	0♈29'02	22°32	21°50	9°32	18°47	20°58	24°16	21°11	17°24	4°57	20°18	20°42	28°37	n.a.	T 9
W10	12 1 20	1°26'25	4♓56	23°13	10°45	19°27	21° 8	24°18	21°14	17°25	4°58	20° 7	20°39	28°43	n.a.	W10
T 11	12 5 16	2°23'46	17°11	24°33	11°59	20° 6	21°19	24°19	21°16	17°26	5° 0	19°55	20°36	28°50	n.a.	T 11
F 12	12 9 13	3°21'06	29°17	25°49	13°13	20°46	21°30	24°20	21°19	17°27	5° 1	19°42	20°33	28°57	n.a.	F 12
S 13	12 13 10	4°18'26	11♈17	27° 2	14°26	21°25	21°41	24°21	21°22	17°27	5° 2	19°29	20°30	29° 3	n.a.	S 13
S 14	12 17 6	5°15'44	23°12	28°12	15°40	22° 5	21°52	24°22	21°25	17°28	5° 3	19°17	20°26	29°10	n.a.	S 14
M15	12 21 3	6°13'01	5♉ 2	29°17	16°53	22°44	22° 3	24°23	21°27	17°29	5° 5	19° 8	20°23	29°17	n.a.	M15
T 16	12 24 59	7°10'17	16°50	0♊19	18° 7	23°24	22°14	24°23	21°30	17°30	5° 6	19° 1	20°20	29°24	n.a.	T 16
W17	12 28 56	8° 7'32	28°40	1°18	19°20	24° 3	22°25	24°24	21°32	17°30	5° 7	18°56	20°17	29°30	n.a.	W17
T 18	12 32 52	9° 4'46	10♋35	2°12	20°34	24°42	22°36	24°24	21°35	17°31	5° 8	18°55	20°14	29°37	n.a.	T 18
F 19	12 36 49	10° 1'59	22°39	3° 3	21°47	25°21	22°48	24°25	21°38	17°32	5° 9	18°D54	20°11	29°44	n.a.	F 19
S 20	12 40 45	10°59'11	4♌57	3°50	23° 1	26° 1	22°59	24°25	21°40	17°32	5°11	18°R55	20° 7	29°50	n.a.	S 20
S 21	12 44 42	11°56'22	17°35	4°33	24°14	26°40	23°10	24°25	21°43	17°33	5°12	18°55	20° 4	29°57	n.a.	S 21
M22	12 48 39	12°53'32	0♎37	5°11	25°28	27°19	23°22	24°25	21°45	17°34	5°13	18°53	20° 1	0♉ 4	n.a.	M22
T 23	12 52 35	13°50'41	14° 6	5°46	26°41	27°58	23°34	24°R25	21°47	17°34	5°14	18°50	19°58	0°10	n.a.	T 23
W24	12 56 32	14°47'49	28° 6	6°16	27°55	28°37	23°45	24°25	21°50	17°35	5°15	18°44	19°55	0°17	n.a.	W24
T 25	13 0 28	15°44'55	12♏34	6°42	29° 8	29°17	23°57	24°25	21°52	17°35	5°16	18°37	19°52	0°24	n.a.	T 25
F 26	13 4 25	16°42'01	27°26	7° 3	0♉22	29°56	24° 9	24°25	21°54	17°35	5°17	18°28	19°48	0°30	n.a.	F 26
S 27	13 8 21	17°39'07	12♐36	7°20	1°35	0♉35	24°21	24°24	21°57	17°36	5°18	18°19	19°45	0°37	n.a.	S 27
S 28	13 12 18	18°36'11	27°52	7°32	2°49	1°14	24°33	24°24	21°59	17°36	5°20	18°11	19°42	0°44	n.a.	S 28
M29	13 16 14	19°33'16	13♏ 3	7°40	4° 2	1°53	24°45	24°23	22° 1	17°36	5°21	18° 5	19°39	0°51	n.a.	M29
T 30	13 20 11	20♈30'20	28♏ 1	7°R43	5♉15	2♉32	24♉57	24♐23	22♒ 3	17♑37	5♓22	18♐ 1	19♐36	0♉57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s54	16s34	3s39	5n14	1n50	0s47	0s43	5n36	0n11	17n59	0s 1	23s49	0s 1	15s35	0s46	23s27	0s40	25s25	16s46	23s36	23s38	14n43		n.a.
T 2	2 31	20 19	2 39	6 5	1 57	0 15	0 41	5 53	0 12	18 2	0 0	23 49	0 1	15 34	0 46	23 27	0 40	25 25	16 46	23 36	23 38	14 45		n.a.
W 3	2 8	22 42	1 31	6 53	2 4	0n17	0 39	6 9	0 12	18 5	0 0	23 50	0 2	15 33	0 46	23 27	0 40	25 24	16 47	23 36	23 37	14 47		n.a.
T 4	1 45	23 36	0 18	7 40	2 10	0 48	0 37	6 25	0 13	18 8	0 0	23 50	0 2	15 33	0 46	23 27	0 40	25 24	16 47	23 35	23 37	14 49		n.a.
F 5	1 21	23 2	0n54	8 24	2 16	1 20	0 35	6 41	0 13	18 11	0 0	23 50	0 2	15 32	0 46	23 27	0 40	25 24	16 47	23 35	23 37	14 51		n.a.
S 6	0 58	21 9	2 1	9 6	2 21	1 52	0 33	6 57	0 14	18 14	0n 0	23 50	0 2	15 31	0 46	23 27	0 40	25 23	16 47	23 35	23 37	14 53		n.a.
S 7	0 35	18 12	3 1	9 47	2 25	2 24	0 31	7 13	0 14	18 16	0 0	23 50	0 2	15 30	0 46	23 27	0 40	25 23	16 47	23 35	23 37	14 55		n.a.
M 8	0 11	14 26	3 50	10 24	2 28	2 55	0 29	7 29	0 15	18 19	0 0	23 50	0 2	15 29	0 46	23 27	0 40	25 22	16 47	23 35	23 36	14 57		n.a.
T 9	0n12	10 6	4 27	11 0	2 31	3 27	0 26	7 45	0 16	18 22	0 0	23 51	0 2	15 28	0 47	23 27	0 40	25 22	16 47	23 34	23 36	14 59		n.a.
W10	0 35	5 24	4 50	11 34	2 33	3 58	0 24	8 1	0 16	18 25	0 0	23 51	0 2	15 27	0 47	23 26	0 40	25 22	16 47	23 33	23 36	15 1		n.a.
T 11	0 58	0 34	5 0	12 5	2 34	4 30	0 22	8 16	0 17	18 28	0 1	23 51	0 2	15 26	0 47	23 26	0 40	25 21	16 48	23 33	23 36	15 3		n.a.
F 12	1 22	4n14	4 56	12 34	2 34	5 1	0 19	8 32	0 17	18 31	0 1	23 51	0 2	15 25	0 47	23 26	0 40	25 21	16 48	23 32	23 35	15 5		n.a.
S 13	1 45	8 49	4 39	13 0	2 33	5 33	0 17	8 48	0 18	18 34	0 1	23 51	0 2	15 24	0 47	23 26	0 40	25 21	16 48	23 30	23 35	15 7		n.a.
S 14	2 8	13 3	4 10	13 25	2 32	6 4	0 15	9 3	0 18	18 37	0 1	23 51	0 3	15 24	0 47	23 26	0 40	25 20	16 48	23 30	23 35	15 9		n.a.
M15	2 31	16 46	3 31	13 47	2 30	6 35	0 12	9 19	0 19	18 40	0 1	23 51	0 3	15 23	0 47	23 26	0 41	25 20	16 48	23 29	23 35	15 11		n.a.
T 16	2 54	19 47	2 42	14 6	2 27	7 6	0 10	9 34	0 19	18 43	0 1	23 52	0 3	15 22	0 47	23 26	0 41	25 20	16 48	23 28	23 34	15 13		n.a.
W17	3 17	21 59	1 45	14 24	2 23	7 36	0 8	9 49	0 20	18 46	0 1	23 52	0 3	15 21	0 47	23 26	0 41	25 19	16 49	23 28	23 34	15 15		n.a.
T 18	3 40	23 13	0 44	14 39	2 18	8 7	0 5	10 5	0 21	18 49	0 1	23 52	0 3	15 20	0 47	23 26	0 41	25 19	16 49	23 28	23 34	15 17		n.a.
F 19	4 3	23 24	0s20	14 51	2 13	8 37	0 3	10 20	0 21	18 53	0 1	23 52	0 3	15 19	0 47	23 26	0 41	25 19	16 49	23 28	23 34	15 18		n.a.
S 20	4 26	22 26	1 24	15 2	2 6	9 7	0 0	10 35	0 22	18 56	0 2	23 52	0 3	15 19	0 47	23 26	0 41	25 18	16 49	23 28	23 33	15 20		n.a.
S 21	4 49	20 20	2 27	15 10	1 59	9 37	0n 2	10 50	0 22	18 59	0 2	23 52	0 3	15 18	0 47	23 26	0 41	25 18	16 49	23 28	23 33	15 22		n.a.
M22	5 12	17 8	3 23	15 15	1 51	10 7	0 5	11 5	0 23	19 2	0 2	23 52	0 3	15 17	0 47	23 26	0 41	25 18	16 49	23 28	23 33	15 24		n.a.
T 23	5 34	12 57	4 10	15 18	1 42	10 36	0 7	11 20	0 23	19 5	0 2	23 52	0 3	15 16	0 47	23 26	0 41	25 18	16 50	23 27	23 33	15 26		n.a.
W24	5 57	7 56	4 45	15 19	1 32	11 6	0 9	11 35	0 24	19 8	0 2	23 52	0 4	15 16	0 47	23 26	0 41	25 17	16 50	23 27	23 33	15 28		n.a.
T 25	6 19	2 20	5 2	15 18	1 21	11 35	0 12	11 49	0 24	19 11	0 2	23 52	0 4	15 15	0 47	23 26	0 41	25 17	16 50	23 26	23 32	15 30		n.a.
F 26	6 42	3s32	5 0	15 14	1 9	12 3	0 14	12 4	0 25	19 14	0 2	23 53	0 4	15 14	0 47	23 26	0 41	25 17	16 50	23 25	23 32	15 32		n.a.
S 27	7 4	9 19	4 38	15 8	0 57	12 32	0 17	12 18	0 25	19 17	0 2	23 53	0 4	15 13	0 47	23 26	0 41	25 17	16 50	23 25	23 32	15 34		n.a.
S 28	7 26	14 34	3 55	15 0	0 44	13 0	0 19	12 33	0 26	19 20	0 2	23 53	0 4	15 13	0 47	23 26	0 41	25 16	16 51	23 24	23 32	15 35		n.a.
M29	7 48	18 52	2 56	14 50	0 30	13 28	0 22	12 47	0 26	19 23	0 3	23 53	0 4	15 12	0 47	23 26	0 41	25 16	16 51	23 23	23 31	15 37		n.a.
T 30	8n10	21s50	1s45	14n37	0n16	13n55	0n24	13n 1	0n27	19n26	0n 3	23s53	0s 4	15s11	0s47	23s26	0s41	25s16	16s51	23s23	23s31	15n39		n.a.

Julian Day Number = 953392.5, Delta T = 13h45m39s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'30, Lahiri = -32°56'29 Julian Calendar 1 Apr. 2103 BCE == Greg. Calendar 14 March 2103 BCE

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

MAY 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 24 8	21♈27'23	12♐38	7°R41	6♉29	3♉11	25♉ 9	24°R22	22♒ 5	17♏37	5♓23	18°D 0	19♐32	1♉ 4	n.a.	W 1
T 2	13 28 4	22°24'27	26°50	7♉36	7°42	3°50	25°21	24♐21	22° 7	17°37	5°24	18♐ 0	19°29	1°11	n.a.	T 2
F 3	13 32 1	23°21'31	10♏36	7°25	8°56	4°29	25°33	24°20	22° 9	17°37	5°25	18° 1	19°26	1°17	n.a.	F 3
S 4	13 35 57	24°18'34	23°58	7°11	10° 9	5° 8	25°45	24°19	22°11	17°38	5°26	18°R 1	19°23	1°24	n.a.	S 4
S 5	13 39 54	25°15'37	6♒57	6°53	11°22	5°47	25°58	24°18	22°13	17°38	5°27	18° 1	19°20	1°31	n.a.	S 5
M 6	13 43 50	26°12'41	19°38	6°31	12°36	6°26	26°10	24°17	22°15	17°38	5°28	17°58	19°17	1°37	n.a.	M 6
T 7	13 47 47	27° 9'44	2♓ 3	6° 6	13°49	7° 4	26°22	24°15	22°17	17°38	5°29	17°53	19°13	1°44	n.a.	T 7
W 8	13 51 44	28° 6'47	14°17	5°38	15° 2	7°43	26°35	24°14	22°19	17°38	5°29	17°47	19°10	1°51	n.a.	W 8
T 9	13 55 40	29° 3'50	26°22	5° 7	16°16	8°22	26°47	24°12	22°21	17°R38	5°30	17°39	19° 7	1°57	n.a.	T 9
F 10	13 59 37	0♉ 0'54	8♈20	4°34	17°29	9° 1	27° 0	24°11	22°22	17°38	5°31	17°30	19° 4	2° 4	n.a.	F 10
S 11	14 3 33	0°57'57	20°13	4° 0	18°42	9°40	27°12	24° 9	22°24	17°38	5°32	17°21	19° 1	2°11	n.a.	S 11
S 12	14 7 30	1°55'00	2♉ 3	3°25	19°56	10°19	27°25	24° 7	22°26	17°38	5°33	17°13	18°58	2°17	n.a.	S 12
M13	14 11 26	2°52'03	13°53	2°50	21° 9	10°57	27°37	24° 5	22°27	17°38	5°34	17° 7	18°54	2°24	n.a.	M13
T 14	14 15 23	3°49'07	25°43	2°14	22°22	11°36	27°50	24° 3	22°29	17°38	5°35	17° 3	18°51	2°31	n.a.	T 14
W15	14 19 19	4°46'10	7♊36	1°40	23°35	12°15	28° 3	24° 1	22°31	17°37	5°35	17° 0	18°48	2°38	n.a.	W15
T 16	14 23 16	5°43'13	19°35	1° 7	24°49	12°54	28°16	23°59	22°32	17°37	5°36	17°D 0	18°45	2°44	n.a.	T 16
F 17	14 27 13	6°40'16	1♋43	0°37	26° 2	13°32	28°28	23°57	22°34	17°37	5°37	17° 1	18°42	2°51	n.a.	F 17
S 18	14 31 9	7°37'19	14° 5	0° 8	27°15	14°11	28°41	23°55	22°35	17°37	5°38	17° 2	18°38	2°58	n.a.	S 18
S 19	14 35 6	8°34'22	26°43	29♈43	28°28	14°50	28°54	23°52	22°36	17°36	5°38	17° 4	18°35	3° 4	n.a.	S 19
M20	14 39 2	9°31'25	9♌43	29°22	29°42	15°28	29° 7	23°50	22°38	17°36	5°39	17°R 4	18°32	3°11	n.a.	M20
T 21	14 42 59	10°28'27	23° 8	29° 4	0♊55	16° 7	29°20	23°47	22°39	17°36	5°40	17° 4	18°29	3°18	n.a.	T 21
W22	14 46 55	11°25'30	6♍59	28°51	2° 8	16°46	29°33	23°44	22°40	17°35	5°41	17° 1	18°26	3°24	n.a.	W22
T 23	14 50 52	12°22'32	21°18	28°42	3°21	17°24	29°46	23°42	22°41	17°35	5°41	16°58	18°23	3°31	n.a.	T 23
F 24	14 54 49	13°19'35	6♎ 1	28°D38	4°34	18° 3	29°59	23°39	22°42	17°34	5°42	16°53	18°19	3°38	n.a.	F 24
S 25	14 58 45	14°16'38	21° 3	28°39	5°47	18°41	0♊12	23°36	22°44	17°34	5°43	16°49	18°16	3°44	n.a.	S 25
S 26	15 2 42	15°13'41	6♏16	28°45	7° 1	19°20	0°25	23°33	22°45	17°33	5°43	16°45	18°13	3°51	n.a.	S 26
M27	15 6 38	16°10'45	21°28	28°56	8°14	19°59	0°38	23°30	22°46	17°33	5°44	16°42	18°10	3°58	n.a.	M27
T 28	15 10 35	17° 7'49	6♐32	29°12	9°27	20°37	0°51	23°27	22°46	17°32	5°44	16°40	18° 7	4° 4	n.a.	T 28
W29	15 14 31	18° 4'54	21°17	29°34	10°40	21°16	1° 4	23°24	22°47	17°31	5°45	16°D40	18° 3	4°11	n.a.	W29
T 30	15 18 28	19° 1'59	5♏39	0♉ 2	11°53	21°54	1°17	23°20	22°48	17°31	5°45	16°41	18° 0	4°18	n.a.	T 30
F 31	15 22 25	19♉59'06	19♏34	0♉34	13♊ 6	22♉33	1♊30	23♐17	22♒49	17♏30	5♓46	16♐42	17♐57	4♉25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	8n32	23s15	0s29	14n23	0n 1	14n22	0n27	13n15	0n27	19n29	0n 3	23s53	0s 4	15s11	0s47	23s26	0s41	25s16	16s51	23s23	23s31	15n41			n.a.
T 2	8 54	23 6	0n47	14 6	0s14	14 49	0 29	13 29	0 28	19 33	0 3	23 53	0 4	15 10	0 47	23 26	0 41	25 16	16 52	23 23	23 31	15 43			n.a.
F 3	9 15	21 32	1 58	13 48	0 30	15 16	0 31	13 43	0 28	19 36	0 3	23 53	0 4	15 9	0 47	23 26	0 41	25 16	16 52	23 23	23 30	15 45			n.a.
S 4	9 37	18 48	3 1	13 28	0 47	15 42	0 34	13 57	0 29	19 39	0 3	23 53	0 4	15 9	0 47	23 26	0 41	25 15	16 52	23 23	23 30	15 47			n.a.
S 5	9 58	15 11	3 52	13 6	1 3	16 7	0 36	14 11	0 29	19 42	0 3	23 53	0 5	15 8	0 47	23 26	0 41	25 15	16 52	23 23	23 30	15 49			n.a.
M 6	10 19	10 58	4 31	12 43	1 19	16 33	0 38	14 25	0 30	19 45	0 3	23 53	0 5	15 7	0 47	23 26	0 41	25 15	16 53	23 23	23 29	15 50			n.a.
T 7	10 40	6 22	4 55	12 19	1 36	16 58	0 41	14 38	0 30	19 48	0 3	23 53	0 5	15 7	0 47	23 26	0 41	25 15	16 53	23 22	23 29	15 52			n.a.
W 8	11 1	1 37	5 6	11 55	1 52	17 22	0 43	14 51	0 31	19 51	0 4	23 53	0 5	15 6	0 47	23 26	0 41	25 15	16 53	23 22	23 29	15 54			n.a.
T 9	11 22	3n 9	5 3	11 29	2 8	17 46	0 45	15 5	0 31	19 54	0 4	23 53	0 5	15 6	0 47	23 26	0 41	25 15	16 53	23 21	23 29	15 56			n.a.
F 10	11 43	7 45	4 47	11 4	2 24	18 10	0 48	15 18	0 32	19 57	0 4	23 53	0 5	15 5	0 47	23 26	0 41	25 15	16 54	23 20	23 28	15 58			n.a.
S 11	12 3	12 2	4 19	10 38	2 38	18 33	0 50	15 31	0 32	20 0	0 4	23 53	0 5	15 5	0 47	23 26	0 41	25 15	16 54	23 19	23 28	15 59			n.a.
S 12	12 23	15 51	3 39	10 13	2 52	18 55	0 52	15 44	0 33	20 3	0 4	23 53	0 5	15 4	0 48	23 26	0 41	25 14	16 54	23 18	23 28	16 1			n.a.
M13	12 43	19 1	2 50	9 48	3 5	19 17	0 54	15 57	0 33	20 6	0 4	23 53	0 5	15 4	0 48	23 26	0 42	25 14	16 55	23 18	23 28	16 3			n.a.
T 14	13 3	21 24	1 53	9 25	3 18	19 39	0 56	16 10	0 34	20 9	0 4	23 53	0 5	15 3	0 48	23 26	0 42	25 14	16 55	23 17	23 27	16 5			n.a.
W15	13 23	22 52	0 51	9 3	3 28	20 0	0 58	16 22	0 34	20 12	0 4	23 53	0 6	15 3	0 48	23 26	0 42	25 14	16 55	23 17	23 27	16 7			n.a.
T 16	13 42	23 17	0s14	8 42	3 38	20 20	1 1	16 35	0 35	20 15	0 4	23 53	0 6	15 2	0 48	23 26	0 42	25 14	16 55	23 17	23 27	16 9			n.a.
F 17	14 1	22 36	1 19	8 24	3 46	20 40	1 3	16 47	0 35	20 18	0 5	23 53	0 6	15 2	0 48	23 26	0 42	25 14	16 56	23 17	23 27	16 10			n.a.
S 18	14 20	20 49	2 22	8 7	3 53	21 0	1 5	16 59	0 36	20 21	0 5	23 53	0 6	15 1	0 48	23 26	0 42	25 14	16 56	23 17	23 26	16 12			n.a.
S 19	14 39	17 59	3 19	7 53	3 59	21 19	1 7	17 12	0 36	20 24	0 5	23 53	0 6	15 1	0 48	23 26	0 42	25 14	16 56	23 17	23 26	16 14			n.a.
M20	14 58	14 12	4 8	7 41	4 3	21 37	1 8	17 24	0 37	20 27	0 5	23 53	0 6	15 0	0 48	23 26	0 42	25 14	16 57	23 17	23 26	16 16			n.a.
T 21	15 16	9 36	4 45	7 33	4 6	21 55	1 10	17 36	0 37	20 30	0 5	23 53	0 6	15 0	0 48	23 26	0 42	25 14	16 57	23 17	23 25	16 17			n.a.
W22	15 34	4 23	5 7	7 27	4 7	22 12	1 12	17 47	0 38	20 33	0 5	23 53	0 6	15 0	0 48	23 27	0 42	25 14	16 57	23 17	23 25	16 19			n.a.
T 23	15 52	1s14	5 11	7 23	4 7	22 28	1 14	17 59	0 38	20 36	0 5	23 53	0 6	14 59	0 48	23 27	0 42	25 14	16 57	23 17	23 25	16 21			n.a.
F 24	16 10	6 56	4 55	7 23	4 6	22 44	1 16	18 11	0 38	20 39	0 5	23 53	0 6	14 59	0 48	23 27	0 42	25 14	16 58	23 16	23 25	16 23			n.a.
S 25	16 27	12 21	4 18	7 26	4 3	22 59	1 17	18 22	0 39	20 42	0 5	23 53	0 7	14 59	0 48	23 27	0 42	25 14	16 58	23 16	23 24	16 25			n.a.
S 26	16 44	17 4	3 23	7 32	4 0	23 14	1 19	18 33	0 39	20 45	0 5	23 53	0 7	14 58	0 48	23 27	0 42	25 14	16 58	23 16	23 24	16 26			n.a.
M27	17 1	20 39	2 14	7 40	3 55	23 28	1 21	18 44	0 40	20 48	0 6	23 53	0 7	14 58	0 48	23 27	0 42	25 14	16 59	23 15	23 24	16 28			n.a.
T 28	17 18	22 45	0 55	7 52	3 49	23 41	1 22	18 55	0 40	20 51	0 6	23 53	0 7	14 58	0 48	23 27	0 42	25 14	16 59	23 15	23 23	16 30			n.a.
W29	17 34	23 13	0n25	8 6	3 42	23 53	1 24	19 6	0 41	20 53	0 6	23 53	0 7	14 58	0 48	23 27	0 42	25 15	16 59	23 15	23 23	16 32			n.a.
T 30	17 50	22 6	1 42	8 23	3 34	24 5	1 25	19 17	0 41	20 56	0 6	23 53	0 7	14 57	0 48	23 27	0 42	25 15	17 0	23 15	23 23	16 33			n.a.
F 31	18n 6	19s39	2n51	8n42	3s25	24n16	1n26	19n27	0n42	20n59	0n 6	23s53	0s 7	14s57	0s48	23s28	0s42	25s15	17s 0	23s15	23s23	16n35			n.a.

Julian Day Number = 953422.5, Delta T = 13h45m37s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'26, Lahiri = -32°56'25 Julian Calendar 1 May 2103 BCE == Greg. Calendar 13 Apr. 2103 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

JUNE 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 21	20♉56'13	3♒ 3	1♉12	14♊19	23♉11	1♊44	23°R14	22♒50	17°R29	5♓46	16♐44	17♐54	4♉31	n.a.	S 1
S 2	15 30 18	21°53'21	16° 6	1°55	15°32	23°50	1°57	23♐10	22°51	17♑29	5°47	16°R44	17°51	4°38	n.a.	S 2
M 3	15 34 14	22°50'30	28°48	2°44	16°45	24°28	2°10	23° 7	22°51	17°28	5°47	16°44	17°48	4°45	n.a.	M 3
T 4	15 38 11	23°47'40	11♓12	3°38	17°58	25° 6	2°23	23° 3	22°52	17°27	5°48	16°43	17°44	4°51	n.a.	T 4
W 5	15 42 7	24°44'51	23°22	4°36	19°11	25°45	2°36	22°59	22°52	17°26	5°48	16°41	17°41	4°58	n.a.	W 5
T 6	15 46 4	25°42'03	5♈21	5°40	20°24	26°23	2°50	22°56	22°53	17°25	5°48	16°39	17°38	5° 5	n.a.	T 6
F 7	15 50 0	26°39'16	17°15	6°49	21°37	27° 2	3° 3	22°52	22°53	17°24	5°49	16°35	17°35	5°11	n.a.	F 7
S 8	15 53 57	27°36'30	29° 5	8° 2	22°50	27°40	3°16	22°48	22°54	17°24	5°49	16°32	17°32	5°18	n.a.	S 8
S 9	15 57 54	28°33'45	10♉54	9°21	24° 3	28°19	3°29	22°44	22°54	17°23	5°50	16°30	17°29	5°25	n.a.	S 9
M10	16 1 50	29°31'01	22°45	10°44	25°16	28°57	3°43	22°40	22°54	17°22	5°50	16°28	17°25	5°31	n.a.	M10
T 11	16 5 47	0♊28'18	4♊40	12°11	26°29	29°35	3°56	22°36	22°55	17°21	5°50	16°26	17°22	5°38	n.a.	T 11
W12	16 9 43	1°25'36	16°42	13°43	27°42	0♊14	4° 9	22°32	22°55	17°20	5°50	16°D26	17°19	5°45	n.a.	W12
T 13	16 13 40	2°22'56	28°51	15°19	28°55	0°52	4°23	22°28	22°55	17°19	5°51	16°26	17°16	5°51	n.a.	T 13
F 14	16 17 36	3°20'15	11♋10	16°59	0♋ 8	1°30	4°36	22°24	22°55	17°18	5°51	16°27	17°13	5°58	n.a.	F 14
S 15	16 21 33	4°17'36	23°42	18°43	1°20	2° 9	4°49	22°20	22°55	17°17	5°51	16°28	17° 9	6° 5	n.a.	S 15
S 16	16 25 30	5°14'58	6♌29	20°30	2°33	2°47	5° 2	22°15	22°R55	17°15	5°51	16°29	17° 6	6°11	n.a.	S 16
M17	16 29 26	6°12'21	19°33	22°20	3°46	3°25	5°16	22°11	22°55	17°14	5°51	16°30	17° 3	6°18	n.a.	M17
T 18	16 33 23	7° 9'44	2♍57	24°13	4°59	4° 4	5°29	22° 7	22°55	17°13	5°52	16°R30	17° 0	6°25	n.a.	T 18
W19	16 37 19	8° 7'08	16°42	26° 9	6°12	4°42	5°42	22° 3	22°55	17°12	5°52	16°30	16°57	6°31	n.a.	W19
T 20	16 41 16	9° 4'33	0♎49	28° 6	7°24	5°20	5°56	21°58	22°55	17°11	5°52	16°30	16°54	6°38	n.a.	T 20
F 21	16 45 12	10° 2'00	15°16	0♊ 6	8°37	5°59	6° 9	21°54	22°55	17°10	5°52	16°29	16°50	6°45	n.a.	F 21
S 22	16 49 9	10°59'27	0♏ 0	2° 7	9°50	6°37	6°22	21°49	22°55	17° 8	5°52	16°29	16°47	6°52	n.a.	S 22
S 23	16 53 5	11°56'55	14°55	4° 9	11° 3	7°15	6°35	21°45	22°54	17° 7	5°52	16°28	16°44	6°58	n.a.	S 23
M24	16 57 2	12°54'25	29°54	6°12	12°15	7°54	6°49	21°41	22°54	17° 6	5°R52	16°28	16°41	7° 5	n.a.	M24
T 25	17 0 59	13°51'56	14♐48	8°15	13°28	8°32	7° 2	21°36	22°53	17° 4	5°52	16°D28	16°38	7°12	n.a.	T 25
W26	17 4 55	14°49'28	29°30	10°19	14°40	9°10	7°15	21°32	22°53	17° 3	5°52	16°28	16°35	7°18	n.a.	W26
T 27	17 8 52	15°47'02	13♑53	12°22	15°53	9°48	7°28	21°27	22°52	17° 2	5°52	16°28	16°31	7°25	n.a.	T 27
F 28	17 12 48	16°44'37	27°52	14°25	17° 6	10°27	7°42	21°23	22°52	17° 0	5°52	16°R28	16°28	7°32	n.a.	F 28
S 29	17 16 45	17°42'14	11♒26	16°28	18°18	11° 5	7°55	21°18	22°51	16°59	5°52	16°28	16°25	7°38	n.a.	S 29
S 30	17 20 41	18♊39'53	24♒35	18♊30	19♋31	11♊43	8♊ 8	21♐14	22♒51	16♑58	5♓52	16♐28	16♐22	7♉45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n22	16s11	3n48	9n 5	3s16	24n27	1n28	19n38	0n42	21n 2	0n 6	23s53	0s 7	14s57	0s48	23s28	0s42	25s15	17s 0	23s15	23s22	16n37		n.a.
S 2	18 37	12 2	4 31	9 29	3 6	24 36	1 29	19 48	0 43	21 5	0 6	23 53	0 7	14 57	0 48	23 28	0 42	25 15	17 1	23 15	23 22	16 38		n.a.
M 3	18 52	7 28	4 59	9 56	2 55	24 45	1 30	19 58	0 43	21 8	0 6	23 53	0 8	14 56	0 48	23 28	0 42	25 15	17 1	23 15	23 22	16 40		n.a.
T 4	19 6	2 42	5 13	10 25	2 44	24 54	1 31	20 8	0 43	21 10	0 6	23 52	0 8	14 56	0 48	23 28	0 42	25 15	17 1	23 15	23 21	16 42		n.a.
W 5	19 21	2n 5	5 13	10 56	2 32	25 1	1 32	20 18	0 44	21 13	0 7	23 52	0 8	14 56	0 48	23 28	0 42	25 15	17 2	23 15	23 21	16 44		n.a.
T 6	19 35	6 43	4 58	11 29	2 20	25 8	1 33	20 28	0 44	21 16	0 7	23 52	0 8	14 56	0 49	23 28	0 42	25 15	17 2	23 15	23 21	16 45		n.a.
F 7	19 49	11 4	4 31	12 4	2 8	25 14	1 34	20 37	0 45	21 19	0 7	23 52	0 8	14 56	0 49	23 28	0 42	25 16	17 2	23 15	23 20	16 47		n.a.
S 8	20 2	14 59	3 52	12 40	1 55	25 19	1 35	20 47	0 45	21 21	0 7	23 52	0 8	14 56	0 49	23 29	0 42	25 16	17 3	23 14	23 20	16 49		n.a.
S 9	20 15	18 18	3 4	13 18	1 42	25 24	1 36	20 56	0 46	21 24	0 7	23 52	0 8	14 56	0 49	23 29	0 42	25 16	17 3	23 14	23 20	16 50		n.a.
M10	20 28	20 53	2 7	13 57	1 29	25 28	1 37	21 5	0 46	21 27	0 7	23 52	0 8	14 56	0 49	23 29	0 42	25 16	17 3	23 14	23 20	16 52		n.a.
T 11	20 40	22 34	1 5	14 37	1 16	25 31	1 37	21 14	0 46	21 29	0 7	23 52	0 8	14 56	0 49	23 29	0 42	25 16	17 4	23 14	23 19	16 54		n.a.
W12	20 52	23 14	0s 1	15 18	1 2	25 33	1 38	21 23	0 47	21 32	0 7	23 52	0 8	14 56	0 49	23 29	0 43	25 17	17 4	23 14	23 19	16 55		n.a.
T 13	21 4	22 48	1 8	15 59	0 49	25 34	1 39	21 31	0 47	21 35	0 7	23 51	0 9	14 56	0 49	23 29	0 43	25 17	17 4	23 14	23 19	16 57		n.a.
F 14	21 15	21 15	2 13	16 41	0 36	25 35	1 39	21 40	0 48	21 37	0 7	23 51	0 9	14 56	0 49	23 30	0 43	25 17	17 5	23 14	23 18	16 59		n.a.
S 15	21 26	18 39	3 12	17 22	0 24	25 35	1 39	21 48	0 48	21 40	0 8	23 51	0 9	14 56	0 49	23 30	0 43	25 17	17 5	23 14	23 18	17 0		n.a.
S 16	21 37	15 7	4 3	18 4	0 11	25 34	1 40	21 56	0 48	21 42	0 8	23 51	0 9	14 56	0 49	23 30	0 43	25 18	17 5	23 14	23 18	17 2		n.a.
M17	21 47	10 47	4 43	18 45	0n 1	25 33	1 40	22 4	0 49	21 45	0 8	23 51	0 9	14 56	0 49	23 30	0 43	25 18	17 6	23 14	23 17	17 4		n.a.
T 18	21 57	5 51	5 8	19 25	0 13	25 30	1 40	22 12	0 49	21 47	0 8	23 51	0 9	14 56	0 49	23 30	0 43	25 18	17 6	23 14	23 17	17 5		n.a.
W19	22 7	0 30	5 17	20 4	0 24	25 27	1 40	22 20	0 50	21 50	0 8	23 51	0 9	14 56	0 49	23 30	0 43	25 18	17 6	23 14	23 17	17 7		n.a.
T 20	22 16	5s 1	5 7	20 42	0 34	25 23	1 40	22 27	0 50	21 52	0 8	23 50	0 9	14 56	0 49	23 31	0 43	25 19	17 7	23 14	23 16	17 9		n.a.
F 21	22 25	10 24	4 38	21 19	0 44	25 19	1 40	22 35	0 51	21 55	0 8	23 50	0 9	14 56	0 49	23 31	0 43	25 19	17 7	23 14	23 16	17 10		n.a.
S 22	22 33	15 17	3 50	21 53	0 53	25 13	1 40	22 42	0 51	21 57	0 8	23 50	0 9	14 56	0 49	23 31	0 43	25 19	17 8	23 14	23 16	17 12		n.a.
S 23	22 41	19 17	2 46	22 26	1 2	25 7	1 40	22 49	0 51	22 0	0 8	23 50	0 10	14 56	0 49	23 31	0 43	25 19	17 8	23 14	23 15	17 14		n.a.
M24	22 49	22 1	1 31	22 56	1 10	25 0	1 39	22 56	0 52	22 2	0 9	23 50	0 10	14 56	0 49	23 31	0 43	25 20	17 8	23 14	23 15	17 15		n.a.
T 25	22 56	23 12	0 9	23 24	1 17	24 53	1 39	23 2	0 52	22 5	0 9	23 49	0 10	14 57	0 49	23 32	0 43	25 20	17 9	23 14	23 15	17 17		n.a.
W26	23 3	22 44	1n12	23 50	1 24	24 44	1 39	23 9	0 52	22 7	0 9	23 49	0 10	14 57	0 49	23 32	0 43	25 20	17 9	23 14	23 14	17 18		n.a.
T 27	23 9	20 46	2 27	24 13	1 29	24 35	1 38	23 15	0 53	22 9	0 9	23 49	0 10	14 57	0 49	23 32	0 43	25 21	17 9	23 14	23 14	17 20		n.a.
F 28	23 15	17 35	3 30	24 34	1 34	24 26	1 37	23 21	0 53	22 12	0 9	23 49	0 10	14 57	0 49	23 32	0 43	25 21	17 10	23 14	23 14	17 22		n.a.
S 29	23 21	13 32	4 20	24 52	1 38	24 15	1 37	23 27	0 54	22 14	0 9	23 49	0 10	14 57	0 49	23 32	0 43	25 21	17 10	23 14	23 13	17 23		n.a.
S 30	23n26	8s58	4n55	25n 7	1n42	24n 4	1n36	23n33	0n54	22n16	0n 9	23s48	0s10	14s58	0s49	23s33	0s43	25s22	17s10	23s14	23s13	17n25		n.a.

Julian Day Number = 953453.5, Delta T = 13h45m35s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'21, Lahiri = -32°56'21 Julian Calendar 1 June 2103 BCE == Greg. Calendar 14 May 2103 BCE

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

JULY 2103 BCE (-2102) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 24 38	19♊37'33	7♓21	20♊31	20♋43	12♊21	8♊21	21°R 9	22°R50	16°R56	5°R51	16°R28	16♐19	7♉52	n.a.	M 1
T 2	17 28 35	20°35'15	19°47	22°31	21°56	13° 0	8°34	21♐ 5	22♒49	16♑55	5♓51	16°D27	16°15	7°58	n.a.	T 2
W 3	17 32 31	21°32'59	1♈57	24°30	23° 8	13°38	8°47	21° 0	22°48	16°53	5°51	16♐28	16°12	8° 5	n.a.	W 3
T 4	17 36 28	22°30'45	13°56	26°28	24°20	14°16	9° 0	20°55	22°48	16°52	5°51	16°28	16° 9	8°12	n.a.	T 4
F 5	17 40 24	23°28'33	25°48	28°24	25°33	14°54	9°13	20°51	22°47	16°50	5°51	16°28	16° 6	8°18	n.a.	F 5
S 6	17 44 21	24°26'23	7♉37	0♋20	26°45	15°32	9°27	20°46	22°46	16°49	5°50	16°29	16° 3	8°25	n.a.	S 6
S 7	17 48 17	25°24'15	19°28	2°14	27°58	16°11	9°40	20°42	22°45	16°47	5°50	16°30	16° 0	8°32	n.a.	S 7
M 8	17 52 14	26°22'08	1♊23	4° 6	29°10	16°49	9°53	20°37	22°44	16°46	5°50	16°31	15°56	8°38	n.a.	M 8
T 9	17 56 10	27°20'04	13°26	5°58	0♌22	17°27	10° 6	20°33	22°43	16°44	5°50	16°R31	15°53	8°45	n.a.	T 9
W10	18 0 7	28°18'01	25°39	7°48	1°34	18° 5	10°19	20°28	22°42	16°43	5°49	16°31	15°50	8°52	n.a.	W10
T 11	18 4 4	29°16'00	8♋ 3	9°37	2°47	18°44	10°31	20°24	22°41	16°41	5°49	16°30	15°47	8°58	n.a.	T 11
F 12	18 8 0	0♋14'01	20°39	11°24	3°59	19°22	10°44	20°19	22°39	16°40	5°48	16°29	15°44	9° 5	n.a.	F 12
S 13	18 11 57	1°12'03	3♌30	13°10	5°11	20° 0	10°57	20°15	22°38	16°38	5°48	16°27	15°41	9°12	n.a.	S 13
S 14	18 15 53	2°10'07	16°34	14°55	6°23	20°38	11°10	20°11	22°37	16°37	5°48	16°25	15°37	9°18	n.a.	S 14
M15	18 19 50	3° 8'13	29°52	16°39	7°35	21°16	11°23	20° 6	22°36	16°35	5°47	16°23	15°34	9°25	n.a.	M15
T 16	18 23 46	4° 6'20	13♍24	18°21	8°47	21°55	11°36	20° 2	22°34	16°33	5°47	16°21	15°31	9°32	n.a.	T 16
W17	18 27 43	5° 4'29	27°11	20° 2	9°59	22°33	11°48	19°58	22°33	16°32	5°46	16°20	15°28	9°38	n.a.	W17
T 18	18 31 39	6° 2'40	11♎11	21°42	11°11	23°11	12° 1	19°53	22°31	16°30	5°46	16°D20	15°25	9°45	n.a.	T 18
F 19	18 35 36	7° 0'52	25°24	23°21	12°23	23°49	12°14	19°49	22°30	16°28	5°45	16°21	15°21	9°52	n.a.	F 19
S 20	18 39 32	7°59'06	9♏47	24°58	13°35	24°27	12°26	19°45	22°28	16°27	5°45	16°22	15°18	9°58	n.a.	S 20
S 21	18 43 29	8°57'21	24°18	26°34	14°47	25° 6	12°39	19°41	22°27	16°25	5°44	16°23	15°15	10° 5	n.a.	S 21
M22	18 47 26	9°55'39	8♐52	28° 9	15°59	25°44	12°51	19°36	22°25	16°24	5°44	16°24	15°12	10°12	n.a.	M22
T 23	18 51 22	10°53'58	23°25	29°43	17°10	26°22	13° 4	19°32	22°24	16°22	5°43	16°R24	15° 9	10°18	n.a.	T 23
W24	18 55 19	11°52'19	7♑49	1♌15	18°22	27° 0	13°16	19°28	22°22	16°20	5°43	16°23	15° 6	10°25	n.a.	W24
T 25	18 59 15	12°50'42	22° 1	2°46	19°34	27°38	13°29	19°24	22°20	16°19	5°42	16°21	15° 2	10°32	n.a.	T 25
F 26	19 3 12	13°49'08	5♒54	4°16	20°45	28°17	13°41	19°20	22°19	16°17	5°41	16°17	14°59	10°38	n.a.	F 26
S 27	19 7 8	14°47'35	19°27	5°45	21°57	28°55	13°53	19°17	22°17	16°15	5°41	16°13	14°56	10°45	n.a.	S 27
S 28	19 11 5	15°46'05	2♓37	7°13	23° 9	29°33	14° 6	19°13	22°15	16°14	5°40	16° 8	14°53	10°52	n.a.	S 28
M29	19 15 1	16°44'36	15°25	8°40	24°20	0♋11	14°18	19° 9	22°13	16°12	5°39	16° 4	14°50	10°58	n.a.	M29
T 30	19 18 58	17°43'10	27°53	10° 5	25°31	0°49	14°30	19° 5	22°11	16°10	5°39	16° 1	14°47	11° 5	n.a.	T 30
W31	19 22 55	18♋41'47	10♈ 4	11♌29	26♌43	1♋28	14♊42	19♐ 2	22♒ 9	16♑ 9	5♓38	15♐59	14♐43	11♉12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n31	4s 9	5n14	25n19	1n44	23n52	1n35	23n39	0n54	22n18	0n 9	23s48	0s10	14s58	0s50	23s33	0s43	25s22	17s11	23s14	23s13	17n26			n.a.
T 2	23 35	0n43	5 17	25 29	1 47	23 39	1 34	23 44	0 55	22 21	0 9	23 48	0 10	14 58	0 50	23 33	0 43	25 23	17 11	23 14	23 12	17 28			n.a.
W 3	23 39	5 27	5 6	25 37	1 48	23 26	1 33	23 49	0 55	22 23	0 10	23 48	0 11	14 58	0 50	23 33	0 43	25 23	17 11	23 14	23 12	17 30			n.a.
T 4	23 43	9 55	4 42	25 42	1 49	23 12	1 32	23 54	0 56	22 25	0 10	23 48	0 11	14 59	0 50	23 33	0 43	25 23	17 12	23 14	23 12	17 31			n.a.
F 5	23 46	13 58	4 6	25 44	1 49	22 57	1 31	23 59	0 56	22 27	0 10	23 47	0 11	14 59	0 50	23 34	0 43	25 24	17 12	23 14	23 11	17 33			n.a.
S 6	23 49	17 28	3 20	25 45	1 49	22 42	1 30	24 4	0 56	22 29	0 10	23 47	0 11	14 59	0 50	23 34	0 43	25 24	17 12	23 14	23 11	17 34			n.a.
S 7	23 51	20 16	2 25	25 42	1 48	22 26	1 28	24 8	0 57	22 31	0 10	23 47	0 11	15 0	0 50	23 34	0 43	25 25	17 13	23 14	23 11	17 36			n.a.
M 8	23 53	22 13	1 23	25 38	1 46	22 10	1 27	24 13	0 57	22 33	0 10	23 47	0 11	15 0	0 50	23 34	0 43	25 25	17 13	23 14	23 10	17 37			n.a.
T 9	23 54	23 10	0 17	25 32	1 44	21 53	1 25	24 17	0 57	22 36	0 10	23 46	0 11	15 1	0 50	23 35	0 43	25 25	17 13	23 14	23 10	17 39			n.a.
W10	23 55	23 1	0s50	25 23	1 42	21 35	1 24	24 21	0 58	22 38	0 10	23 46	0 11	15 1	0 50	23 35	0 43	25 26	17 14	23 14	23 10	17 40			n.a.
T 11	23 56	21 45	1 56	25 13	1 39	21 16	1 22	24 25	0 58	22 40	0 11	23 46	0 11	15 1	0 50	23 35	0 43	25 26	17 14	23 14	23 9	17 42			n.a.
F 12	23 56	19 23	2 58	25 1	1 36	20 57	1 20	24 28	0 59	22 42	0 11	23 46	0 11	15 2	0 50	23 35	0 43	25 27	17 14	23 14	23 9	17 44			n.a.
S 13	23 56	16 1	3 52	24 47	1 32	20 38	1 18	24 32	0 59	22 44	0 11	23 45	0 11	15 2	0 50	23 35	0 43	25 27	17 15	23 14	23 9	17 45			n.a.
S 14	23 55	11 51	4 34	24 32	1 28	20 18	1 17	24 35	0 59	22 46	0 11	23 45	0 12	15 3	0 50	23 36	0 43	25 28	17 15	23 13	23 8	17 47			n.a.
M15	23 54	7 2	5 3	24 15	1 23	19 57	1 15	24 38	1 0	22 47	0 11	23 45	0 12	15 3	0 50	23 36	0 43	25 28	17 15	23 13	23 8	17 48			n.a.
T 16	23 52	1 49	5 15	23 56	1 18	19 36	1 13	24 41	1 0	22 49	0 11	23 45	0 12	15 4	0 50	23 36	0 43	25 28	17 15	23 13	23 8	17 50			n.a.
W17	23 50	3s35	5 10	23 37	1 13	19 14	1 10	24 43	1 0	22 51	0 11	23 45	0 12	15 4	0 50	23 36	0 43	25 29	17 16	23 13	23 7	17 51			n.a.
T 18	23 48	8 53	4 47	23 16	1 8	18 52	1 8	24 46	1 1	22 53	0 11	23 44	0 12	15 5	0 50	23 37	0 43	25 29	17 16	23 13	23 7	17 53			n.a.
F 19	23 45	13 49	4 5	22 53	1 2	18 29	1 6	24 48	1 1	22 55	0 11	23 44	0 12	15 5	0 50	23 37	0 43	25 30	17 16	23 13	23 7	17 54			n.a.
S 20	23 41	18 1	3 8	22 30	0 56	18 6	1 4	24 50	1 1	22 57	0 12	23 44	0 12	15 6	0 50	23 37	0 43	25 30	17 17	23 13	23 6	17 56			n.a.
S 21	23 37	21 9	1 59	22 5	0 50	17 43	1 1	24 52	1 2	22 59	0 12	23 44	0 12	15 6	0 50	23 37	0 43	25 31	17 17	23 13	23 6	17 57			n.a.
M22	23 33	22 55	0 41	21 40	0 43	17 18	0 59	24 54	1 2	23 0	0 12	23 43	0 12	15 7	0 50	23 37	0 43	25 31	17 17	23 13	23 6	17 59			n.a.
T 23	23 29	23 8	0n38	21 14	0 37	16 54	0 56	24 55	1 2	23 2	0 12	23 43	0 12	15 7	0 50	23 38	0 43	25 32	17 18	23 13	23 5	18 0			n.a.
W24	23 23	21 47	1 55	20 47	0 30	16 29	0 54	24 57	1 3	23 4	0 12	23 43	0 12	15 8	0 50	23 38	0 44	25 32	17 18	23 13	23 5	18 2			n.a.
T 25	23 18	19 5	3 3	20 19	0 23	16 3	0 51	24 58	1 3	23 5	0 12	23 43	0 13	15 9	0 50	23 38	0 44	25 33	17 18	23 13	23 4	18 3			n.a.
F 26	23 12	15 20	3 59	19 50	0 15	15 38	0 48	24 59	1 3	23 7	0 12	23 42	0 13	15 9	0 50	23 38	0 44	25 33	17 18	23 13	23 4	18 5			n.a.
S 27	23 6	10 52	4 40	19 21	0 8	15 11	0 45	24 59	1 4	23 9	0 12	23 42	0 13	15 10	0 50	23 38	0 44	25 34	17 19	23 12	23 4	18 6			n.a.
S 28	22 59	6 2	5 4	18 51	0 0	14 45	0 42	25 0	1 4	23 10	0 13	23 42	0 13	15 10	0 50	23 39	0 44	25 34	17 19	23 12	23 3	18 7			n.a.
M29	22 52	1 4	5 13	18 21	0s 7	14 18	0 39	25 0	1 4	23 12	0 13	23 42	0 13	15 11	0 50	23 39	0 44	25 35	17 19	23 11	23 3	18 9			n.a.
T 30	22 44	3n48	5 6	17 50	0 15	13 51	0 36	25 1	1 5	23 13	0 13	23 41	0 13	15 12	0 50	23 39	0 44	25 35	17 19	23 11	23 3	18 10			n.a.
W31	22n36	8n26	4n46	17n19	0s23	13n23	0n33	25n 1	1n 5	23n15	0n13	23s41	0s13	15s12	0s51	23s39	0s44	25s36	17s20	23s11	23s 2	18n12			n.a.

Julian Day Number = 953483.5, Delta T = 13h45m33s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'17, Lahiri = -32°56'17 Julian Calendar 1 July 2103 BCE == Greg. Calendar 13 June 2103 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

AUGUST 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 51	19♋40'26	22♈ 3	12♌51	27♌54	2♋ 6	14♊54	18°R58	22°R 8	16°R 7	5°R37	15°D59	14♐40	11♉18	n.a.	T 1
F 2	19 30 48	20°39'07	3♉55	14°13	29° 5	2°44	15° 6	18♐55	22♒ 6	16♑ 5	5♓36	16♐ 0	14°37	11°25	n.a.	F 2
S 3	19 34 44	21°37'51	15°44	15°33	0♍17	3°22	15°18	18°51	22° 4	16° 4	5°36	16° 1	14°34	11°32	n.a.	S 3
S 4	19 38 41	22°36'37	27°36	16°51	1°28	4° 0	15°30	18°48	22° 2	16° 2	5°35	16° 3	14°31	11°39	n.a.	S 4
M 5	19 42 37	23°35'26	9♊35	18° 9	2°39	4°39	15°41	18°44	22° 0	16° 0	5°34	16° 4	14°27	11°45	n.a.	M 5
T 6	19 46 34	24°34'17	21°46	19°24	3°50	5°17	15°53	18°41	21°57	15°59	5°33	16°R 4	14°24	11°52	n.a.	T 6
W 7	19 50 30	25°33'10	4♋10	20°38	5° 1	5°55	16° 5	18°38	21°55	15°57	5°32	16° 3	14°21	11°59	n.a.	W 7
T 8	19 54 27	26°32'06	16°50	21°50	6°12	6°33	16°16	18°35	21°53	15°56	5°32	15°59	14°18	12° 5	n.a.	T 8
F 9	19 58 23	27°31'03	29°48	23° 1	7°23	7°12	16°28	18°32	21°51	15°54	5°31	15°54	14°15	12°12	n.a.	F 9
S 10	20 2 20	28°30'03	13♌ 2	24°10	8°34	7°50	16°39	18°29	21°49	15°52	5°30	15°47	14°12	12°19	n.a.	S 10
S 11	20 6 17	29°29'05	26°30	25°16	9°45	8°28	16°51	18°26	21°47	15°51	5°29	15°40	14° 8	12°25	n.a.	S 11
M12	20 10 13	0♌28'10	10♍12	26°21	10°55	9° 6	17° 2	18°23	21°45	15°49	5°28	15°32	14° 5	12°32	n.a.	M12
T 13	20 14 10	1°27'16	24° 3	27°23	12° 6	9°45	17°13	18°21	21°42	15°48	5°27	15°26	14° 2	12°39	n.a.	T 13
W14	20 18 6	2°26'24	8♎ 2	28°23	13°17	10°23	17°24	18°18	21°40	15°46	5°26	15°22	13°59	12°45	n.a.	W14
T 15	20 22 3	3°25'34	22° 6	29°20	14°27	11° 1	17°35	18°15	21°38	15°44	5°25	15°19	13°56	12°52	n.a.	T 15
F 16	20 25 59	4°24'46	6♏14	0♍14	15°38	11°39	17°46	18°13	21°35	15°43	5°24	15°D19	13°52	12°59	n.a.	F 16
S 17	20 29 56	5°24'00	20°23	1° 5	16°48	12°17	17°57	18°11	21°33	15°41	5°23	15°19	13°49	13° 5	n.a.	S 17
S 18	20 33 52	6°23'16	4♐32	1°52	17°58	12°56	18° 8	18° 8	21°31	15°40	5°22	15°20	13°46	13°12	n.a.	S 18
M19	20 37 49	7°22'33	18°41	2°36	19° 9	13°34	18°19	18° 6	21°28	15°38	5°21	15°R21	13°43	13°19	n.a.	M19
T 20	20 41 45	8°21'53	2♑46	3°16	20°19	14°12	18°29	18° 4	21°26	15°37	5°20	15°19	13°40	13°25	n.a.	T 20
W21	20 45 42	9°21'15	16°45	3°51	21°29	14°50	18°40	18° 2	21°24	15°35	5°19	15°16	13°37	13°32	n.a.	W21
T 22	20 49 39	10°20'39	0♒35	4°22	22°39	15°29	18°50	18° 0	21°21	15°34	5°18	15°10	13°33	13°39	n.a.	T 22
F 23	20 53 35	11°20'05	14°12	4°47	23°49	16° 7	19° 1	17°58	21°19	15°32	5°17	15° 1	13°30	13°45	n.a.	F 23
S 24	20 57 32	12°19'34	27°32	5° 7	24°59	16°45	19°11	17°57	21°17	15°31	5°16	14°51	13°27	13°52	n.a.	S 24
S 25	21 1 28	13°19'04	10♓35	5°20	26° 8	17°24	19°21	17°55	21°14	15°30	5°15	14°41	13°24	13°59	n.a.	S 25
M26	21 5 25	14°18'37	23°19	5°R27	27°18	18° 2	19°31	17°54	21°12	15°28	5°14	14°31	13°21	14° 5	n.a.	M26
T 27	21 9 21	15°18'12	5♈45	5°27	28°27	18°40	19°41	17°52	21° 9	15°27	5°13	14°22	13°18	14°12	n.a.	T 27
W28	21 13 18	16°17'50	17°56	5°19	29°37	19°18	19°51	17°51	21° 7	15°25	5°12	14°16	13°14	14°19	n.a.	W28
T 29	21 17 14	17°17'30	29°55	5° 3	0♎46	19°57	20° 1	17°50	21° 4	15°24	5°11	14°12	13°11	14°25	n.a.	T 29
F 30	21 21 11	18°17'12	11♉46	4°39	1°55	20°35	20°11	17°48	21° 2	15°23	5°10	14°10	13° 8	14°32	n.a.	F 30
S 31	21 25 7	19♌16'57	23♉34	4♍ 6	3♎ 5	21♋13	20♊20	17♐47	21♒ 0	15♑21	5♓ 9	14°D10	13♐ 5	14♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n27	12n40	4n13	16n48	0s31	12n55	0n30	25n 0	1n 5	23n17	0n13	23s41	0s13	15s13	0s51	23s40	0s44	25s36	17s20	23s11	23s 2	18n13			n.a.
F 2	22 19	16 22	3 30	16 16	0 40	12 27	0 27	25 0	1 6	23 18	0 13	23 41	0 13	15 14	0 51	23 40	0 44	25 37	17 20	23 11	23 2	18 15			n.a.
S 3	22 9	19 24	2 38	15 45	0 48	11 58	0 24	24 59	1 6	23 20	0 13	23 41	0 13	15 14	0 51	23 40	0 44	25 37	17 20	23 11	23 1	18 16			n.a.
S 4	22 0	21 38	1 39	15 13	0 56	11 29	0 20	24 59	1 6	23 21	0 14	23 40	0 13	15 15	0 51	23 40	0 44	25 38	17 21	23 11	23 1	18 18			n.a.
M 5	21 49	22 56	0 35	14 41	1 4	11 0	0 17	24 58	1 7	23 22	0 14	23 40	0 13	15 16	0 51	23 40	0 44	25 38	17 21	23 11	23 0	18 19			n.a.
T 6	21 39	23 9	0s31	14 9	1 13	10 31	0 13	24 56	1 7	23 24	0 14	23 40	0 14	15 16	0 51	23 41	0 44	25 39	17 21	23 11	23 0	18 20			n.a.
W 7	21 28	22 15	1 37	13 38	1 21	10 1	0 10	24 55	1 7	23 25	0 14	23 40	0 14	15 17	0 51	23 41	0 44	25 39	17 21	23 11	23 0	18 22			n.a.
T 8	21 17	20 13	2 39	13 6	1 30	9 31	0 6	24 54	1 8	23 27	0 14	23 40	0 14	15 18	0 51	23 41	0 44	25 40	17 22	23 11	22 59	18 23			n.a.
F 9	21 5	17 7	3 35	12 35	1 38	9 1	0 3	24 52	1 8	23 28	0 14	23 39	0 14	15 19	0 51	23 41	0 44	25 41	17 22	23 10	22 59	18 25			n.a.
S 10	20 53	13 6	4 20	12 4	1 46	8 31	0s 1	24 50	1 8	23 29	0 14	23 39	0 14	15 19	0 51	23 41	0 44	25 41	17 22	23 9	22 59	18 26			n.a.
S 11	20 41	8 23	4 51	11 34	1 55	8 0	0 4	24 48	1 9	23 30	0 14	23 39	0 14	15 20	0 51	23 42	0 44	25 42	17 22	23 9	22 58	18 27			n.a.
M12	20 28	3 10	5 7	11 4	2 3	7 30	0 8	24 46	1 9	23 32	0 15	23 39	0 14	15 21	0 51	23 42	0 44	25 42	17 22	23 8	22 58	18 29			n.a.
T 13	20 15	2s14	5 5	10 35	2 11	6 59	0 12	24 43	1 9	23 33	0 15	23 39	0 14	15 22	0 51	23 42	0 44	25 43	17 23	23 7	22 57	18 30			n.a.
W14	20 1	7 36	4 45	10 7	2 19	6 28	0 16	24 40	1 9	23 34	0 15	23 39	0 14	15 22	0 51	23 42	0 44	25 43	17 23	23 7	22 57	18 32			n.a.
T 15	19 47	12 35	4 7	9 39	2 27	5 57	0 20	24 37	1 10	23 35	0 15	23 38	0 14	15 23	0 51	23 42	0 44	25 44	17 23	23 6	22 57	18 33			n.a.
F 16	19 33	16 56	3 15	9 13	2 35	5 25	0 23	24 34	1 10	23 37	0 15	23 38	0 14	15 24	0 51	23 43	0 44	25 44	17 23	23 6	22 56	18 34			n.a.
S 17	19 19	20 18	2 10	8 48	2 42	4 54	0 27	24 31	1 10	23 38	0 15	23 38	0 14	15 25	0 51	23 43	0 44	25 45	17 23	23 6	22 56	18 36			n.a.
S 18	19 4	22 26	0 58	8 24	2 49	4 22	0 31	24 28	1 11	23 39	0 15	23 38	0 14	15 25	0 51	23 43	0 44	25 45	17 24	23 7	22 55	18 37			n.a.
M19	18 48	23 9	0n18	8 2	2 56	3 51	0 35	24 24	1 11	23 40	0 16	23 38	0 15	15 26	0 51	23 43	0 44	25 46	17 24	23 7	22 55	18 38			n.a.
T 20	18 33	22 22	1 32	7 41	3 2	3 19	0 39	24 20	1 11	23 41	0 16	23 38	0 15	15 27	0 51	23 43	0 44	25 46	17 24	23 6	22 55	18 40			n.a.
W21	18 17	20 12	2 40	7 23	3 8	2 47	0 43	24 16	1 12	23 42	0 16	23 38	0 15	15 28	0 51	23 44	0 44	25 47	17 24	23 6	22 54	18 41			n.a.
T 22	18 1	16 54	3 38	7 7	3 14	2 15	0 47	24 12	1 12	23 43	0 16	23 37	0 15	15 29	0 51	23 44	0 44	25 47	17 24	23 5	22 54	18 42			n.a.
F 23	17 44	12 44	4 22	6 53	3 18	1 43	0 51	24 8	1 12	23 44	0 16	23 37	0 15	15 29	0 51	23 44	0 44	25 48	17 24	23 4	22 53	18 44			n.a.
S 24	17 27	8 2	4 51	6 42	3 22	1 12	0 55	24 3	1 12	23 45	0 16	23 37	0 15	15 30	0 51	23 44	0 44	25 49	17 24	23 3	22 53	18 45			n.a.
S 25	17 10	3 5	5 4	6 34	3 26	0 40	0 59	23 59	1 13	23 46	0 16	23 37	0 15	15 31	0 51	23 44	0 44	25 49	17 25	23 2	22 53	18 46			n.a.
M26	16 53	1n53	5 1	6 29	3 28	0 8	1 4	23 54	1 13	23 47	0 17	23 37	0 15	15 32	0 51	23 44	0 44	25 50	17 25	23 1	22 52	18 48			n.a.
T 27	16 35	6 39	4 44	6 28	3 29	0s24	1 8	23 49	1 13	23 48	0 17	23 37	0 15	15 33	0 51	23 45	0 44	25 50	17 25	23 0	22 52	18 49			n.a.
W28	16 17	11 4	4 14	6 31	3 30	0 56	1 12	23 43	1 14	23 49	0 17	23 37	0 15	15 33	0 51	23 45	0 44	25 51	17 25	22 59	22 51	18 50			n.a.
T 29	15 58	14 59	3 34	6 38	3 28	1 28	1 16	23 38	1 14	23 50	0 17	23 37	0 15	15 34	0 51	23 45	0 44	25 51	17 25	22 59	22 51	18 52			n.a.
F 30	15 40	18 16	2 44	6 49	3 26	2 0	1 20	23 32	1 14	23 51	0 17	23 37	0 15	15 35	0 51	23 45	0 44	25 52	17 25	22 58	22 51	18 53			n.a.
S 31	15n21	20n47	1n48	7n 6	3s21	2s32	1s24	23n27	1n14	23n52	0n17	23s37	0s15	15s36	0s51	23s45	0s44	25s52	17s25	22s58	22s50	18n54			n.a.

Julian Day Number = 953514.5, Delta T = 13h45m31s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'13, Lahiri = -32°56'13 Julian Calendar 1 Aug. 2103 BCE == Greg. Calendar 14 July 2103 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

SEPTEMBER 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 29 4	20♌16'45	5♊26	3°R25	4♎14	21♋52	20♊30	17°R46	20°R57	15°R20	5°R 8	14♐11	13♐ 2	14♉45	n.a.	S 1
M 2	21 33 1	21°16'35	17°26	2♍35	5°22	22°30	20°39	17♐46	20♒55	15♑19	5♓ 7	14°R11	12°58	14°52	n.a.	M 2
T 3	21 36 57	22°16'27	29°40	1°38	6°31	23° 8	20°48	17°45	20°52	15°18	5° 5	14°10	12°55	14°58	n.a.	T 3
W 4	21 40 54	23°16'22	12♋11	0°34	7°40	23°47	20°57	17°44	20°50	15°16	5° 4	14° 6	12°52	15° 5	n.a.	W 4
T 5	21 44 50	24°16'19	25° 3	29♌25	8°49	24°25	21° 6	17°44	20°47	15°15	5° 3	14° 0	12°49	15°12	n.a.	T 5
F 6	21 48 47	25°16'18	8♌18	28°11	9°57	25° 3	21°15	17°43	20°45	15°14	5° 2	13°52	12°46	15°18	n.a.	F 6
S 7	21 52 43	26°16'19	21°54	26°56	11° 6	25°42	21°24	17°43	20°42	15°13	5° 1	13°41	12°43	15°25	n.a.	S 7
S 8	21 56 40	27°16'23	5♍48	25°41	12°14	26°20	21°33	17°43	20°40	15°12	5° 0	13°29	12°39	15°32	n.a.	S 8
M 9	22 0 36	28°16'28	19°58	24°28	13°22	26°58	21°41	17°43	20°38	15°10	4°59	13°17	12°36	15°38	n.a.	M 9
T 10	22 4 33	29°16'35	4♎16	23°20	14°30	27°37	21°50	17°D43	20°35	15° 9	4°58	13° 7	12°33	15°45	n.a.	T 10
W11	22 8 29	0♍16'45	18°38	22°19	15°38	28°15	21°58	17°43	20°33	15° 8	4°56	12°59	12°30	15°52	n.a.	W11
T 12	22 12 26	1°16'56	2♏59	21°27	16°45	28°53	22° 6	17°43	20°30	15° 7	4°55	12°54	12°27	15°58	n.a.	T 12
F 13	22 16 23	2°17'09	17°14	20°44	17°53	29°32	22°14	17°43	20°28	15° 6	4°54	12°51	12°24	16° 5	n.a.	F 13
S 14	22 20 19	3°17'23	1♐21	20°12	19° 0	0♌10	22°22	17°44	20°26	15° 5	4°53	12°D51	12°20	16°12	n.a.	S 14
S 15	22 24 16	4°17'39	15°20	19°52	20° 8	0°48	22°30	17°44	20°23	15° 4	4°52	12°R51	12°17	16°18	n.a.	S 15
M16	22 28 12	5°17'57	29°11	19°D43	21°15	1°27	22°37	17°45	20°21	15° 3	4°51	12°50	12°14	16°25	n.a.	M16
T 17	22 32 9	6°18'17	12♑54	19°46	22°22	2° 5	22°45	17°46	20°19	15° 3	4°50	12°47	12°11	16°32	n.a.	T 17
W18	22 36 5	7°18'38	26°27	19°59	23°28	2°43	22°52	17°47	20°16	15° 2	4°48	12°42	12° 8	16°38	n.a.	W18
T 19	22 40 2	8°19'01	9♒52	20°23	24°35	3°22	23° 0	17°47	20°14	15° 1	4°47	12°34	12° 4	16°45	n.a.	T 19
F 20	22 43 58	9°19'26	23° 5	20°56	25°41	4° 0	23° 7	17°48	20°12	15° 0	4°46	12°22	12° 1	16°52	n.a.	F 20
S 21	22 47 55	10°19'52	6♓ 6	21°38	26°47	4°39	23°14	17°50	20° 9	14°59	4°45	12° 9	11°58	16°58	n.a.	S 21
S 22	22 51 51	11°20'20	18°54	22°28	27°53	5°17	23°20	17°51	20° 7	14°58	4°44	11°55	11°55	17° 5	n.a.	S 22
M23	22 55 48	12°20'50	1♈27	23°24	28°59	5°55	23°27	17°52	20° 5	14°58	4°43	11°42	11°52	17°12	n.a.	M23
T 24	22 59 45	13°21'21	13°47	24°27	0♏ 4	6°34	23°33	17°54	20° 3	14°57	4°42	11°30	11°49	17°18	n.a.	T 24
W25	23 3 41	14°21'55	25°53	25°35	1°10	7°12	23°40	17°55	20° 1	14°56	4°40	11°20	11°45	17°25	n.a.	W25
T 26	23 7 38	15°22'31	7♉49	26°47	2°15	7°51	23°46	17°57	19°58	14°56	4°39	11°14	11°42	17°32	n.a.	T 26
F 27	23 11 34	16°23'08	19°39	28° 3	3°20	8°29	23°52	17°59	19°56	14°55	4°38	11°10	11°39	17°38	n.a.	F 27
S 28	23 15 31	17°23'48	1♊26	29°23	4°24	9° 7	23°58	18° 1	19°54	14°55	4°37	11° 8	11°36	17°45	n.a.	S 28
S 29	23 19 27	18°24'29	13°16	0♍45	5°29	9°46	24° 4	18° 3	19°52	14°54	4°36	11° 8	11°33	17°52	n.a.	S 29
M30	23 23 24	19♍25'13	25♊14	2♍10	6♏33	10♌24	24♊ 9	18♐ 5	19♒50	14♑54	4♓35	11♐ 8	11♐29	17♉58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	22n25	0n47	7n26	3s15	3s 4	1s28	23n21	1n15	23n53	0n18	23s37	0s15	15s37	0s51	23s45	0s44	25s53	17s25	22s58	22s50	18n55		n.a.
M 2	14 42	23 2	0s17	7 52	3 7	3 35	1 32	23 15	1 15	23 53	0 18	23 37	0 16	15 37	0 51	23 46	0 44	25 53	17 25	22 58	22 49	18 57		n.a.
T 3	14 22	22 35	1 22	8 22	2 57	4 7	1 37	23 8	1 15	23 54	0 18	23 37	0 16	15 38	0 51	23 46	0 44	25 54	17 25	22 58	22 49	18 58		n.a.
W 4	14 2	20 59	2 23	8 56	2 45	4 38	1 41	23 2	1 15	23 55	0 18	23 37	0 16	15 39	0 51	23 46	0 44	25 54	17 26	22 58	22 49	18 59		n.a.
T 5	13 42	18 18	3 19	9 34	2 30	5 10	1 45	22 55	1 16	23 56	0 18	23 37	0 16	15 40	0 51	23 46	0 44	25 55	17 26	22 57	22 48	19 1		n.a.
F 6	13 22	14 37	4 6	10 15	2 14	5 41	1 49	22 48	1 16	23 57	0 18	23 37	0 16	15 41	0 51	23 46	0 44	25 55	17 26	22 56	22 48	19 2		n.a.
S 7	13 1	10 5	4 40	10 58	1 57	6 12	1 53	22 41	1 16	23 57	0 19	23 37	0 16	15 41	0 51	23 46	0 44	25 56	17 26	22 55	22 47	19 3		n.a.
S 8	12 40	4 57	4 59	11 41	1 38	6 43	1 57	22 34	1 16	23 58	0 19	23 37	0 16	15 42	0 51	23 46	0 44	25 56	17 26	22 53	22 47	19 4		n.a.
M 9	12 19	0s31	4 59	12 25	1 18	7 14	2 1	22 27	1 17	23 59	0 19	23 37	0 16	15 43	0 51	23 46	0 44	25 57	17 26	22 52	22 47	19 6		n.a.
T 10	11 58	6 1	4 41	13 7	0 58	7 45	2 5	22 19	1 17	24 0	0 19	23 37	0 16	15 44	0 51	23 47	0 44	25 57	17 26	22 51	22 46	19 7		n.a.
W11	11 36	11 13	4 6	13 46	0 37	8 15	2 9	22 12	1 17	24 0	0 19	23 37	0 16	15 44	0 51	23 47	0 44	25 58	17 26	22 50	22 46	19 8		n.a.
T 12	11 14	15 47	3 14	14 22	0 17	8 45	2 13	22 4	1 17	24 1	0 19	23 37	0 16	15 45	0 51	23 47	0 44	25 58	17 26	22 49	22 45	19 9		n.a.
F 13	10 52	19 25	2 11	14 55	0n 2	9 15	2 17	21 56	1 18	24 2	0 20	23 37	0 16	15 46	0 51	23 47	0 44	25 58	17 26	22 49	22 45	19 11		n.a.
S 14	10 30	21 51	1 0	15 22	0 21	9 45	2 21	21 48	1 18	24 2	0 20	23 37	0 16	15 47	0 51	23 47	0 44	25 59	17 26	22 48	22 44	19 12		n.a.
S 15	10 8	22 53	0n13	15 45	0 38	10 15	2 25	21 40	1 18	24 3	0 20	23 38	0 16	15 48	0 51	23 47	0 44	25 59	17 26	22 48	22 44	19 13		n.a.
M16	9 46	22 31	1 25	16 3	0 54	10 44	2 28	21 31	1 18	24 3	0 20	23 38	0 16	15 48	0 51	23 47	0 44	26 0	17 26	22 48	22 44	19 14		n.a.
T 17	9 23	20 47	2 32	16 16	1 8	11 13	2 32	21 23	1 19	24 4	0 20	23 38	0 16	15 49	0 51	23 47	0 44	26 0	17 26	22 48	22 43	19 15		n.a.
W18	9 0	17 53	3 29	16 23	1 20	11 42	2 36	21 14	1 19	24 5	0 20	23 38	0 17	15 50	0 51	23 47	0 44	26 1	17 26	22 47	22 43	19 17		n.a.
T 19	8 37	14 5	4 13	16 26	1 32	12 11	2 39	21 5	1 19	24 5	0 21	23 38	0 17	15 50	0 51	23 48	0 44	26 1	17 26	22 46	22 42	19 18		n.a.
F 20	8 14	9 39	4 43	16 24	1 41	12 39	2 43	20 56	1 19	24 6	0 21	23 38	0 17	15 51	0 51	23 48	0 44	26 2	17 26	22 45	22 42	19 19		n.a.
S 21	7 51	4 51	4 58	16 18	1 49	13 7	2 46	20 47	1 20	24 6	0 21	23 38	0 17	15 52	0 51	23 48	0 44	26 2	17 26	22 43	22 41	19 20		n.a.
S 22	7 27	0n 4	4 58	16 8	1 56	13 34	2 50	20 38	1 20	24 7	0 21	23 39	0 17	15 53	0 51	23 48	0 44	26 2	17 26	22 41	22 41	19 21		n.a.
M23	7 4	4 54	4 43	15 54	2 1	14 2	2 53	20 28	1 20	24 7	0 21	23 39	0 17	15 53	0 51	23 48	0 44	26 3	17 26	22 39	22 41	19 23		n.a.
T 24	6 40	9 26	4 14	15 36	2 5	14 29	2 57	20 19	1 20	24 8	0 22	23 39	0 17	15 54	0 51	23 48	0 44	26 3	17 26	22 38	22 40	19 24		n.a.
W25	6 17	13 32	3 35	15 15	2 8	14 55	3 0	20 9	1 21	24 8	0 22	23 39	0 17	15 55	0 51	23 48	0 44	26 3	17 25	22 36	22 40	19 25		n.a.
T 26	5 53	17 1	2 47	14 52	2 10	15 21	3 3	19 59	1 21	24 9	0 22	23 39	0 17	15 55	0 51	23 48	0 44	26 4	17 25	22 35	22 39	19 26		n.a.
F 27	5 29	19 47	1 51	14 26	2 11	15 47	3 6	19 49	1 21	24 9	0 22	23 40	0 17	15 56	0 51	23 48	0 44	26 4	17 25	22 35	22 39	19 27		n.a.
S 28	5 5	21 42	0 51	13 58	2 11	16 13	3 9	19 39	1 21	24 10	0 22	23 40	0 17	15 57	0 51	23 48	0 44	26 5	17 25	22 35	22 38	19 28		n.a.
S 29	4 41	22 40	0s11	13 27	2 10	16 38	3 12	19 29	1 21	24 10	0 22	23 40	0 17	15 57	0 51	23 48	0 44	26 5	17 25	22 35	22 38	19 29		n.a.
M30	4n16	22n37	1s14	12n55	2n 9	17s 2	3s15	19n18	1n22	24n11	0n23	23s40	0s17	15s58	0s51	23s48	0s44	26s 5	17s25	22s35	22s38	19n31		n.a.

Julian Day Number = 953545.5, Delta T = 13h45m28s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'09, Lahiri = -32°56'09 Julian Calendar 1 Sept. 2103 BCE == Greg. Calendar 14 Aug. 2103 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

OCTOBER 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 27 20	20♍25'58	7♋26	3♍36	7♏37	11♌ 3	24♊15	18♐ 7	19°R48	14°R53	4°R34	11°R 7	11♐26	18♉ 5	n.a.	T 1
W 2	23 31 17	21°26'45	19°57	5° 5	8°40	11°41	24°20	18° 9	19♒46	14♑53	4♓33	11♐ 4	11°23	18°12	n.a.	W 2
T 3	23 35 14	22°27'34	2♌52	6°34	9°44	12°20	24°25	18°11	19°44	14°52	4°32	10°58	11°20	18°18	n.a.	T 3
F 4	23 39 10	23°28'24	16°13	8° 5	10°47	12°58	24°30	18°14	19°42	14°52	4°30	10°50	11°17	18°25	n.a.	F 4
S 5	23 43 7	24°29'16	0♍ 1	9°37	11°49	13°36	24°34	18°16	19°40	14°52	4°29	10°40	11°14	18°32	n.a.	S 5
S 6	23 47 3	25°30'10	14°14	11° 9	12°52	14°15	24°39	18°19	19°38	14°51	4°28	10°28	11°10	18°38	n.a.	S 6
M 7	23 51 0	26°31'05	28°46	12°42	13°54	14°53	24°43	18°22	19°37	14°51	4°27	10°16	11° 7	18°45	n.a.	M 7
T 8	23 54 56	27°32'02	13♎31	14°15	14°55	15°32	24°48	18°25	19°35	14°51	4°26	10° 5	11° 4	18°52	n.a.	T 8
W 9	23 58 53	28°33'00	28°20	15°49	15°57	16°10	24°52	18°28	19°33	14°50	4°25	9°57	11° 1	18°58	n.a.	W 9
T 10	0 2 49	29°33'59	13♏ 5	17°23	16°58	16°49	24°55	18°31	19°31	14°50	4°24	9°52	10°58	19° 5	n.a.	T 10
F 11	0 6 46	0♎34'59	27°40	18°57	17°59	17°27	24°59	18°34	19°30	14°50	4°23	9°49	10°55	19°12	n.a.	F 11
S 12	0 10 43	1°36'00	12♐ 0	20°31	18°59	18° 6	25° 3	18°37	19°28	14°50	4°22	9°D49	10°51	19°18	n.a.	S 12
S 13	0 14 39	2°37'02	26° 4	22° 5	19°59	18°44	25° 6	18°40	19°26	14°50	4°21	9°R49	10°48	19°25	n.a.	S 13
M14	0 18 36	3°38'05	9♑51	23°40	20°58	19°23	25° 9	18°44	19°25	14°D50	4°20	9°49	10°45	19°32	n.a.	M14
T 15	0 22 32	4°39'09	23°22	25°14	21°57	20° 1	25°12	18°47	19°23	14°50	4°19	9°48	10°42	19°38	n.a.	T 15
W16	0 26 29	5°40'13	6♒39	26°48	22°56	20°39	25°15	18°51	19°22	14°50	4°18	9°44	10°39	19°45	n.a.	W16
T 17	0 30 25	6°41'19	19°42	28°23	23°54	21°18	25°17	18°55	19°20	14°50	4°17	9°37	10°35	19°51	n.a.	T 17
F 18	0 34 22	7°42'25	2♓34	29°57	24°51	21°56	25°20	18°58	19°19	14°50	4°16	9°28	10°32	19°58	n.a.	F 18
S 19	0 38 18	8°43'32	15°15	1♎31	25°48	22°35	25°22	19° 2	19°18	14°50	4°15	9°17	10°29	20° 5	n.a.	S 19
S 20	0 42 15	9°44'40	27°44	3° 6	26°45	23°13	25°24	19° 6	19°16	14°51	4°14	9° 5	10°26	20°11	n.a.	S 20
M21	0 46 12	10°45'48	10♈ 3	4°40	27°40	23°52	25°26	19°10	19°15	14°51	4°13	8°53	10°23	20°18	n.a.	M21
T 22	0 50 8	11°46'58	22°11	6°14	28°36	24°30	25°27	19°14	19°14	14°51	4°13	8°43	10°20	20°25	n.a.	T 22
W23	0 54 5	12°48'08	4♉11	7°48	29°30	25° 9	25°29	19°19	19°13	14°51	4°12	8°36	10°16	20°31	n.a.	W23
T 24	0 58 1	13°49'20	16° 3	9°23	0♐25	25°47	25°30	19°23	19°12	14°52	4°11	8°30	10°13	20°38	n.a.	T 24
F 25	1 1 58	14°50'32	27°51	10°57	1°18	26°26	25°31	19°27	19°10	14°52	4°10	8°27	10°10	20°45	n.a.	F 25
S 26	1 5 54	15°51'46	9♊37	12°31	2°11	27° 4	25°32	19°32	19° 9	14°52	4° 9	8°D27	10° 7	20°51	n.a.	S 26
S 27	1 9 51	16°53'00	21°26	14° 5	3° 3	27°42	25°32	19°36	19° 8	14°53	4° 8	8°27	10° 4	20°58	n.a.	S 27
M28	1 13 47	17°54'15	3♋22	15°40	3°54	28°21	25°33	19°41	19° 7	14°53	4° 8	8°29	10° 1	21° 5	n.a.	M28
T 29	1 17 44	18°55'31	15°32	17°14	4°45	28°59	25°33	19°46	19° 7	14°54	4° 7	8°R30	9°57	21°11	n.a.	T 29
W30	1 21 41	19°56'48	27°59	18°49	5°34	29°38	25°R33	19°50	19° 6	14°54	4° 6	8°29	9°54	21°18	n.a.	W30
T 31	1 25 37	20♎58'06	10♌49	20♎23	6♐23	0♍16	25♊33	19♐55	19♒ 5	14♑55	4♓ 5	8♐27	9♐51	21♉25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	3n52	21n29	2s15	12n21	2n 7	17s26	3s18	19n 7	1n22	24n11	0n23	23s41	0s17	15s59	0s51	23s48	0s44	26s 6	17s25	22s34	22s37	19n32			n.a.
W 2	3 28	19 17	3 10	11 46	2 4	17 50	3 20	18 57	1 22	24 12	0 23	23 41	0 17	15 59	0 51	23 48	0 44	26 6	17 25	22 34	22 37	19 33			n.a.
T 3	3 3	16 4	3 58	11 9	2 1	18 13	3 23	18 46	1 22	24 12	0 23	23 41	0 17	16 0	0 51	23 48	0 44	26 6	17 25	22 33	22 36	19 34			n.a.
F 4	2 39	11 56	4 35	10 31	1 57	18 36	3 25	18 35	1 22	24 12	0 23	23 41	0 17	16 0	0 50	23 48	0 44	26 7	17 25	22 32	22 36	19 35			n.a.
S 5	2 14	7 5	4 56	9 52	1 53	18 59	3 28	18 24	1 23	24 13	0 24	23 42	0 18	16 1	0 50	23 48	0 44	26 7	17 24	22 30	22 35	19 36			n.a.
S 6	1 49	1 43	5 1	9 12	1 49	19 20	3 30	18 13	1 23	24 13	0 24	23 42	0 18	16 2	0 50	23 48	0 43	26 7	17 24	22 29	22 35	19 37			n.a.
M 7	1 25	3s52	4 46	8 32	1 44	19 42	3 32	18 1	1 23	24 14	0 24	23 42	0 18	16 2	0 50	23 48	0 43	26 7	17 24	22 27	22 34	19 38			n.a.
T 8	1 0	9 18	4 12	7 50	1 39	20 3	3 34	17 50	1 23	24 14	0 24	23 43	0 18	16 3	0 50	23 48	0 43	26 8	17 24	22 25	22 34	19 40			n.a.
W 9	0 35	14 14	3 21	7 9	1 34	20 23	3 36	17 38	1 23	24 14	0 24	23 43	0 18	16 3	0 50	23 48	0 43	26 8	17 24	22 24	22 33	19 41			n.a.
T 10	0 11	18 16	2 17	6 26	1 28	20 43	3 37	17 27	1 24	24 15	0 25	23 43	0 18	16 4	0 50	23 48	0 43	26 8	17 24	22 23	22 33	19 42			n.a.
F 11	0s14	21 5	1 4	5 44	1 23	21 2	3 39	17 15	1 24	24 15	0 25	23 44	0 18	16 4	0 50	23 48	0 43	26 8	17 23	22 23	22 33	19 43			n.a.
S 12	0 39	22 30	0n12	5 0	1 17	21 21	3 40	17 3	1 24	24 15	0 25	23 44	0 18	16 5	0 50	23 48	0 43	26 9	17 23	22 23	22 32	19 44			n.a.
S 13	1 4	22 27	1 25	4 17	1 11	21 39	3 42	16 51	1 24	24 16	0 25	23 44	0 18	16 5	0 50	23 48	0 43	26 9	17 23	22 23	22 32	19 45			n.a.
M14	1 28	21 1	2 33	3 33	1 5	21 57	3 43	16 39	1 24	24 16	0 25	23 45	0 18	16 6	0 50	23 48	0 43	26 9	17 23	22 23	22 31	19 46			n.a.
T 15	1 53	18 25	3 30	2 49	0 58	22 14	3 44	16 27	1 24	24 16	0 26	23 45	0 18	16 6	0 50	23 48	0 43	26 9	17 23	22 23	22 31	19 47			n.a.
W16	2 18	14 53	4 15	2 5	0 52	22 30	3 45	16 14	1 25	24 17	0 26	23 45	0 18	16 7	0 50	23 48	0 43	26 9	17 23	22 22	22 30	19 48			n.a.
T 17	2 42	10 41	4 46	1 21	0 46	22 46	3 46	16 2	1 25	24 17	0 26	23 46	0 18	16 7	0 50	23 48	0 43	26 10	17 22	22 21	22 30	19 49			n.a.
F 18	3 7	6 5	5 2	0 37	0 39	23 1	3 46	15 49	1 25	24 17	0 26	23 46	0 18	16 8	0 50	23 48	0 43	26 10	17 22	22 20	22 29	19 50			n.a.
S 19	3 32	1 18	5 2	0s 7	0 33	23 16	3 47	15 37	1 25	24 18	0 27	23 47	0 18	16 8	0 50	23 48	0 43	26 10	17 22	22 18	22 29	19 51			n.a.
S 20	3 56	3n28	4 48	0 51	0 26	23 30	3 47	15 24	1 25	24 18	0 27	23 47	0 18	16 8	0 50	23 48	0 43	26 10	17 22	22 16	22 28	19 52			n.a.
M21	4 21	8 2	4 21	1 35	0 20	23 43	3 47	15 11	1 25	24 18	0 27	23 47	0 18	16 9	0 50	23 48	0 43	26 10	17 21	22 14	22 28	19 53			n.a.
T 22	4 45	12 14	3 42	2 19	0 13	23 56	3 47	14 58	1 26	24 18	0 27	23 48	0 18	16 9	0 50	23 48	0 43	26 10	17 21	22 13	22 27	19 54			n.a.
W23	5 9	15 53	2 53	3 3	0 7	24 8	3 46	14 45	1 26	24 19	0 27	23 48	0 19	16 9	0 50	23 48	0 43	26 11	17 21	22 11	22 27	19 56			n.a.
T 24	5 34	18 51	1 57	3 47	0 0	24 20	3 46	14 32	1 26	24 19	0 28	23 48	0 19	16 10	0 50	23 48	0 43	26 11	17 21	22 11	22 27	19 57			n.a.
F 25	5 58	21 1	0 57	4 31	0s 6	24 31	3 45	14 19	1 26	24 19	0 28	23 49	0 19	16 10	0 50	23 48	0 43	26 11	17 20	22 10	22 26	19 58			n.a.
S 26	6 22	22 15	0s 6	5 14	0 13	24 41	3 44	14 5	1 26	24 19	0 28	23 49	0 19	16 10	0 50	23 48	0 43	26 11	17 20	22 10	22 26	19 59			n.a.
S 27	6 46	22 30	1 10	5 58	0 19	24 51	3 43	13 52	1 26	24 20	0 28	23 50	0 19	16 11	0 50	23 48	0 43	26 11	17 20	22 10	22 25	20 0			n.a.
M28	7 10	21 43	2 11	6 41	0 26	25 0	3 42	13 38	1 26	24 20	0 28	23 50	0 19	16 11	0 50	23 48	0 43	26 11	17 20	22 10	22 25	20 1			n.a.
T 29	7 34	19 55	3 7	7 24	0 32	25 8	3 40	13 25	1 27	24 20	0 29	23 51	0 19	16 11	0 50	23 48	0 43	26 11	17 19	22 10	22 24	20 2			n.a.
W30	7 57	17 9	3 56	8 6	0 38	25 15	3 38	13 11	1 27	24 20	0 29	23 51	0 19	16 11	0 50	23 48	0 43	26 11	17 19	22 10	22 24	20 3			n.a.
T 31	8s21	13n29	4s34	8s48	0s44	25s22	3s36	12n57	1n27	24n21	0n29	23s51	0s19	16s12	0s50	23s48	0s43	26s11	17s19	22s10	22s23	20n 4			n.a.

Julian Day Number = 953575.5, Delta T = 13h45m26s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'05, Lahiri = -32°56'04 Julian Calendar 1 Oct. 2103 BCE == Greg. Calendar 13 Sept. 2103 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

NOVEMBER 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 29 34	21♎59'24	24♌ 6	21♎58	7♐11	0♍55	25°R33	20♐ 0	19°R 4	14♑55	4°R 5	8°R23	9♐48	21♉31	n.a.	F 1
S 2	1 33 30	23° 0'43	7♍52	23°33	7°58	1°33	25♊32	20° 5	19♒ 3	14°56	4♓ 4	8♐17	9°45	21°38	n.a.	S 2
S 3	1 37 27	24° 2'03	22° 6	25° 8	8°45	2°12	25°31	20°10	19° 3	14°57	4° 3	8°10	9°41	21°45	n.a.	S 3
M 4	1 41 23	25° 3'23	6♎46	26°43	9°30	2°50	25°31	20°15	19° 2	14°57	4° 3	8° 3	9°38	21°51	n.a.	M 4
T 5	1 45 20	26° 4'44	21°44	28°18	10°14	3°29	25°29	20°20	19° 2	14°58	4° 2	7°56	9°35	21°58	n.a.	T 5
W 6	1 49 16	27° 6'05	6♏52	29°54	10°58	4° 7	25°28	20°26	19° 1	14°59	4° 1	7°51	9°32	22° 5	n.a.	W 6
T 7	1 53 13	28° 7'26	22° 0	1♏30	11°40	4°46	25°26	20°31	19° 1	15° 0	4° 1	7°48	9°29	22°11	n.a.	T 7
F 8	1 57 10	29° 8'47	6♐58	3° 6	12°21	5°24	25°25	20°37	19° 0	15° 0	4° 0	7°D47	9°26	22°18	n.a.	F 8
S 9	2 1 6	0♏10'09	21°39	4°42	13° 0	6° 2	25°23	20°42	19° 0	15° 1	3°59	7°48	9°22	22°25	n.a.	S 9
S 10	2 5 3	1°11'30	5♑59	6°18	13°39	6°41	25°21	20°48	19° 0	15° 2	3°59	7°49	9°19	22°31	n.a.	S 10
M11	2 8 59	2°12'51	19°56	7°55	14°16	7°19	25°18	20°53	18°59	15° 3	3°58	7°51	9°16	22°38	n.a.	M11
T 12	2 12 56	3°14'12	3♒30	9°32	14°52	7°58	25°16	20°59	18°59	15° 4	3°58	7°R51	9°13	22°44	n.a.	T 12
W13	2 16 52	4°15'32	16°43	11° 9	15°27	8°36	25°13	21° 5	18°59	15° 5	3°57	7°50	9°10	22°51	n.a.	W13
T 14	2 20 49	5°16'52	29°37	12°46	16° 0	9°15	25°10	21°10	18°59	15° 6	3°57	7°48	9° 6	22°58	n.a.	T 14
F 15	2 24 46	6°18'12	12♓15	14°23	16°31	9°53	25° 7	21°16	18°D59	15° 7	3°56	7°44	9° 3	23° 4	n.a.	F 15
S 16	2 28 42	7°19'31	24°40	16° 1	17° 1	10°31	25° 4	21°22	18°59	15° 8	3°56	7°39	9° 0	23°11	n.a.	S 16
S 17	2 32 39	8°20'50	6♈54	17°39	17°29	11°10	25° 1	21°28	18°59	15° 9	3°55	7°34	8°57	23°18	n.a.	S 17
M18	2 36 35	9°22'09	18°59	19°17	17°56	11°48	24°57	21°34	18°59	15°10	3°55	7°28	8°54	23°24	n.a.	M18
T 19	2 40 32	10°23'27	0♉57	20°55	18°20	12°26	24°53	21°40	18°59	15°12	3°55	7°24	8°51	23°31	n.a.	T 19
W20	2 44 28	11°24'45	12°50	22°33	18°43	13° 5	24°49	21°46	18°59	15°13	3°54	7°20	8°47	23°38	n.a.	W20
T 21	2 48 25	12°26'03	24°38	24°11	19° 4	13°43	24°45	21°53	19° 0	15°14	3°54	7°18	8°44	23°44	n.a.	T 21
F 22	2 52 22	13°27'20	6♊26	25°48	19°23	14°22	24°41	21°59	19° 0	15°15	3°54	7°D17	8°41	23°51	n.a.	F 22
S 23	2 56 18	14°28'37	18°14	27°26	19°40	15° 0	24°36	22° 5	19° 0	15°17	3°53	7°18	8°38	23°58	n.a.	S 23
S 24	3 0 15	15°29'54	0♋ 6	29° 3	19°54	15°38	24°32	22°11	19° 1	15°18	3°53	7°19	8°35	24° 4	n.a.	S 24
M25	3 4 11	16°31'10	12° 5	0♐40	20° 7	16°17	24°27	22°18	19° 1	15°19	3°53	7°21	8°32	24°11	n.a.	M25
T 26	3 8 8	17°32'26	24°16	2°16	20°17	16°55	24°22	22°24	19° 2	15°21	3°53	7°23	8°28	24°18	n.a.	T 26
W27	3 12 4	18°33'42	6♌42	3°50	20°25	17°33	24°17	22°31	19° 2	15°22	3°52	7°24	8°25	24°24	n.a.	W27
T 28	3 16 1	19°34'58	19°27	5°24	20°31	18°11	24°11	22°37	19° 3	15°24	3°52	7°R24	8°22	24°31	n.a.	T 28
F 29	3 19 58	20°36'13	2♍36	6°56	20°34	18°50	24° 6	22°44	19° 4	15°25	3°52	7°24	8°19	24°38	n.a.	F 29
S 30	3 23 54	21♏37'27	16♍11	8♐27	20°R35	19♍28	24♊ 0	22♐51	19♒ 4	15♑27	3♓52	7♐23	8♐16	24♉44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s44	9n 3	5s 0	9s30	0s50	25s29	3s34	12n43	1n27	24n21	0n29	23s52	0s19	16s12	0s50	23s48	0s43	26s11	17s19	22s 9	22s23	20n 5		n.a.
S 2	9 8	4 1	5 9	10 11	0 56	25 34	3 32	12 30	1 27	24 21	0 30	23 52	0 19	16 12	0 50	23 48	0 43	26 11	17 18	22 8	22 22	20 6		n.a.
S 3	9 31	1s23	5 0	10 52	1 2	25 39	3 29	12 16	1 27	24 21	0 30	23 53	0 19	16 12	0 49	23 47	0 43	26 11	17 18	22 7	22 22	20 6		n.a.
M 4	9 54	6 53	4 32	11 33	1 7	25 43	3 26	12 2	1 27	24 21	0 30	23 53	0 19	16 12	0 49	23 47	0 43	26 11	17 18	22 6	22 21	20 7		n.a.
T 5	10 16	12 5	3 44	12 13	1 12	25 47	3 23	11 47	1 27	24 22	0 30	23 54	0 19	16 12	0 49	23 47	0 43	26 11	17 17	22 5	22 21	20 8		n.a.
W 6	10 39	16 36	2 40	12 53	1 18	25 50	3 19	11 33	1 27	24 22	0 30	23 54	0 19	16 13	0 49	23 47	0 43	26 11	17 17	22 4	22 20	20 9		n.a.
T 7	11 1	20 1	1 25	13 32	1 23	25 52	3 15	11 19	1 28	24 22	0 31	23 55	0 19	16 13	0 49	23 47	0 43	26 11	17 17	22 4	22 20	20 10		n.a.
F 8	11 24	22 0	0 4	14 10	1 28	25 54	3 11	11 5	1 28	24 22	0 31	23 55	0 19	16 13	0 49	23 47	0 43	26 11	17 16	22 4	22 19	20 11		n.a.
S 9	11 46	22 25	1n15	14 48	1 32	25 55	3 7	10 50	1 28	24 22	0 31	23 55	0 19	16 13	0 49	23 47	0 43	26 11	17 16	22 4	22 19	20 12		n.a.
S 10	12 8	21 20	2 28	15 25	1 37	25 55	3 2	10 36	1 28	24 22	0 31	23 56	0 20	16 13	0 49	23 47	0 43	26 11	17 16	22 4	22 18	20 13		n.a.
M11	12 29	18 57	3 30	16 1	1 41	25 54	2 57	10 21	1 28	24 23	0 32	23 56	0 20	16 13	0 49	23 47	0 43	26 11	17 16	22 4	22 18	20 14		n.a.
T 12	12 51	15 35	4 18	16 37	1 45	25 53	2 51	10 7	1 28	24 23	0 32	23 57	0 20	16 13	0 49	23 47	0 43	26 11	17 15	22 4	22 17	20 15		n.a.
W13	13 12	11 31	4 52	17 12	1 49	25 52	2 46	9 52	1 28	24 23	0 32	23 57	0 20	16 13	0 49	23 46	0 43	26 11	17 15	22 4	22 17	20 16		n.a.
T 14	13 33	7 1	5 10	17 46	1 52	25 49	2 39	9 37	1 28	24 23	0 32	23 58	0 20	16 13	0 49	23 46	0 43	26 10	17 15	22 4	22 16	20 17		n.a.
F 15	13 54	2 19	5 12	18 19	1 55	25 46	2 33	9 23	1 28	24 23	0 33	23 58	0 20	16 13	0 49	23 46	0 43	26 10	17 14	22 3	22 16	20 18		n.a.
S 16	14 14	2n24	4 59	18 51	1 58	25 43	2 26	9 8	1 28	24 23	0 33	23 59	0 20	16 13	0 49	23 46	0 43	26 10	17 14	22 2	22 15	20 19		n.a.
S 17	14 35	6 57	4 33	19 22	2 0	25 38	2 19	8 53	1 28	24 23	0 33	23 59	0 20	16 13	0 49	23 46	0 43	26 10	17 14	22 1	22 15	20 20		n.a.
M18	14 55	11 11	3 55	19 52	2 2	25 33	2 12	8 38	1 28	24 23	0 33	24 0	0 20	16 13	0 49	23 46	0 43	26 10	17 13	22 0	22 14	20 20		n.a.
T 19	15 14	14 57	3 7	20 20	2 4	25 28	2 4	8 23	1 28	24 23	0 33	24 0	0 20	16 13	0 49	23 46	0 43	26 10	17 13	22 0	22 14	20 21		n.a.
W20	15 34	18 5	2 11	20 48	2 5	25 22	1 56	8 8	1 28	24 23	0 34	24 0	0 20	16 13	0 49	23 45	0 43	26 10	17 13	21 59	22 13	20 22		n.a.
T 21	15 53	20 26	1 9	21 14	2 6	25 15	1 47	7 53	1 29	24 23	0 34	24 1	0 20	16 12	0 49	23 45	0 43	26 9	17 12	21 59	22 13	20 23		n.a.
F 22	16 12	21 54	0 5	21 38	2 6	25 7	1 38	7 38	1 29	24 24	0 34	24 1	0 20	16 12	0 49	23 45	0 43	26 9	17 12	21 59	22 12	20 24		n.a.
S 23	16 31	22 24	1s 0	22 1	2 5	24 59	1 28	7 23	1 29	24 24	0 34	24 2	0 20	16 12	0 49	23 45	0 43	26 9	17 11	21 59	22 12	20 25		n.a.
S 24	16 49	21 53	2 3	22 23	2 4	24 51	1 18	7 8	1 29	24 24	0 35	24 2	0 20	16 12	0 49	23 45	0 43	26 9	17 11	21 59	22 11	20 26		n.a.
M25	17 7	20 22	3 1	22 43	2 3	24 41	1 8	6 53	1 29	24 24	0 35	24 3	0 20	16 12	0 49	23 45	0 43	26 9	17 11	21 59	22 11	20 27		n.a.
T 26	17 25	17 54	3 52	23 1	2 1	24 31	0 57	6 38	1 29	24 24	0 35	24 3	0 20	16 12	0 49	23 44	0 43	26 8	17 10	21 59	22 10	20 27		n.a.
W27	17 42	14 35	4 33	23 17	1 58	24 21	0 46	6 22	1 29	24 24	0 35	24 4	0 21	16 11	0 48	23 44	0 43	26 8	17 10	22 0	22 10	20 28		n.a.
T 28	17 59	10 31	5 2	23 31	1 54	24 10	0 35	6 7	1 29	24 24	0 35	24 4	0 21	16 11	0 48	23 44	0 43	26 8	17 10	22 0	22 9	20 29		n.a.
F 29	18 16	5 52	5 16	23 43	1 50	23 58	0 23	5 52	1 29	24 24	0 36	24 4	0 21	16 11	0 48	23 44	0 43	26 7	17 9	22 0	22 9	20 30		n.a.
S 30	18s33	0n46	5s13	23s53	1s45	23s46	0s10	5n36	1n29	24n23	0n36	24s 5	0s21	16s11	0s48	23s44	0s43	26s 7	17s 9	21s59	22s 8	20n31		n.a.

Julian Day Number = 953606.5, Delta T = 13h45m24s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°03'01, Lahiri = -32°56'00 Julian Calendar 1 Nov. 2103 BCE == Greg. Calendar 14 Oct. 2103 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2103 BCE
geocentric

DECEMBER 2103 BCE (-2102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 51	22♏38'41	0♎14	9♐55	20°R34	20♍ 6	23°R54	22♐57	19♒ 5	15♑28	3°R52	7°R21	8♐12	24♉51	n.a.	S 1
M 2	3 31 47	23°39'55	14°44	11°20	20♐30	20°45	23♊48	23° 4	19° 6	15°30	3♓52	7♐19	8° 9	24°57	n.a.	M 2
T 3	3 35 44	24°41'08	29°36	12°42	20°23	21°23	23°42	23°11	19° 7	15°31	3°52	7°17	8° 6	25° 4	n.a.	T 3
W 4	3 39 40	25°42'20	14♏44	14° 0	20°14	22° 1	23°36	23°17	19° 8	15°33	3°52	7°16	8° 3	25°11	n.a.	W 4
T 5	3 43 37	26°43'32	29°59	15°14	20° 2	22°39	23°30	23°24	19° 9	15°34	3°52	7°D16	8° 0	25°17	n.a.	T 5
F 6	3 47 33	27°44'42	15♐10	16°22	19°48	23°18	23°23	23°31	19°10	15°36	3°D52	7°16	7°57	25°24	n.a.	F 6
S 7	3 51 30	28°45'52	0♑ 9	17°25	19°32	23°56	23°17	23°38	19°11	15°38	3°52	7°16	7°53	25°31	n.a.	S 7
S 8	3 55 27	29°47'00	14°47	18°20	19°13	24°34	23°10	23°45	19°12	15°39	3°52	7°17	7°50	25°37	n.a.	S 8
M 9	3 59 23	0♐48'07	29° 0	19° 8	18°51	25°12	23° 3	23°52	19°13	15°41	3°52	7°17	7°47	25°44	n.a.	M 9
T 10	4 3 20	1°49'13	12♒46	19°47	18°27	25°50	22°56	23°59	19°14	15°43	3°52	7°18	7°44	25°51	n.a.	T 10
W11	4 7 16	2°50'17	26° 6	20°17	18° 1	26°28	22°49	24° 6	19°16	15°45	3°52	7°18	7°41	25°57	n.a.	W11
T 12	4 11 13	3°51'20	9♓ 2	20°37	17°33	27° 6	22°42	24°13	19°17	15°46	3°52	7°R18	7°38	26° 4	n.a.	T 12
F 13	4 15 9	4°52'21	21°37	20°R46	17° 4	27°45	22°35	24°20	19°18	15°48	3°52	7°18	7°34	26°11	n.a.	F 13
S 14	4 19 6	5°53'21	3♈55	20°43	16°32	28°23	22°28	24°27	19°20	15°50	3°52	7°18	7°31	26°17	n.a.	S 14
S 15	4 23 3	6°54'19	16° 1	20°30	15°59	29° 1	22°20	24°34	19°21	15°52	3°53	7°D18	7°28	26°24	n.a.	S 15
M16	4 26 59	7°55'16	27°57	20° 5	15°24	29°39	22°13	24°41	19°23	15°54	3°53	7°18	7°25	26°31	n.a.	M16
T 17	4 30 56	8°56'12	9♉47	19°29	14°49	0♎17	22° 5	24°48	19°24	15°56	3°53	7°18	7°22	26°37	n.a.	T 17
W18	4 34 52	9°57'05	21°35	18°44	14°12	0°55	21°58	24°55	19°26	15°58	3°53	7°18	7°18	26°44	n.a.	W18
T 19	4 38 49	10°57'58	3♊23	17°49	13°35	1°33	21°50	25° 3	19°28	16° 0	3°54	7°R18	7°15	26°51	n.a.	T 19
F 20	4 42 45	11°58'49	15°13	16°48	12°58	2°11	21°42	25°10	19°29	16° 1	3°54	7°18	7°12	26°57	n.a.	F 20
S 21	4 46 42	12°59'39	27° 7	15°40	12°20	2°49	21°35	25°17	19°31	16° 3	3°54	7°18	7° 9	27° 4	n.a.	S 21
S 22	4 50 38	14° 0'27	9♋ 8	14°30	11°43	3°26	21°27	25°24	19°33	16° 5	3°55	7°17	7° 6	27°10	n.a.	S 22
M23	4 54 35	15° 1'13	21°16	13°17	11° 6	4° 4	21°19	25°32	19°35	16° 7	3°55	7°16	7° 3	27°17	n.a.	M23
T 24	4 58 32	16° 1'59	3♌36	12° 6	10°30	4°42	21°11	25°39	19°37	16° 9	3°55	7°15	6°59	27°24	n.a.	T 24
W25	5 2 28	17° 2'43	16° 8	10°57	9°54	5°20	21° 3	25°46	19°39	16°11	3°56	7°14	6°56	27°30	n.a.	W25
T 26	5 6 25	18° 3'25	28°56	9°51	9°20	5°58	20°55	25°53	19°41	16°14	3°56	7°13	6°53	27°37	n.a.	T 26
F 27	5 10 21	19° 4'06	12♍ 3	8°51	8°47	6°36	20°47	26° 1	19°43	16°16	3°57	7°12	6°50	27°44	n.a.	F 27
S 28	5 14 18	20° 4'46	25°30	7°58	8°16	7°13	20°39	26° 8	19°45	16°18	3°57	7°D12	6°47	27°50	n.a.	S 28
S 29	5 18 14	21° 5'25	9♎20	7°12	7°47	7°51	20°31	26°15	19°47	16°20	3°58	7°13	6°44	27°57	n.a.	S 29
M30	5 22 11	22° 6'02	23°32	6°33	7°20	8°29	20°23	26°23	19°49	16°22	3°58	7°14	6°40	28° 4	n.a.	M30
T 31	5 26 7	23♐ 6'37	8♏ 5	6♐ 2	6♐54	9♎ 7	20♊15	26♐30	19♒51	16♑24	3♓59	7♐15	6♐37	28♉10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s49	4s33	4s52	24s 1	1s39	23s33	0n 2	5n21	1n29	24n23	0n36	24s 5	0s21	16s10	0s48	23s44	0s43	26s 7	17s 9	21s59	22s 8	20n32		n.a.
M 2	19 4	9 47	4 12	24 7	1 32	23 20	0 16	5 6	1 29	24 23	0 36	24 6	0 21	16 10	0 48	23 43	0 43	26 7	17 8	21 59	22 7	20 32		n.a.
T 3	19 20	14 35	3 14	24 10	1 24	23 6	0 29	4 50	1 29	24 23	0 36	24 6	0 21	16 10	0 48	23 43	0 43	26 6	17 8	21 59	22 7	20 33		n.a.
W 4	19 35	18 32	2 2	24 11	1 15	22 51	0 43	4 35	1 28	24 23	0 37	24 7	0 21	16 9	0 48	23 43	0 43	26 6	17 8	21 58	22 6	20 34		n.a.
T 5	19 50	21 13	0 40	24 10	1 4	22 36	0 57	4 19	1 28	24 23	0 37	24 7	0 21	16 9	0 48	23 43	0 43	26 6	17 7	21 58	22 6	20 35		n.a.
F 6	20 4	22 22	0n44	24 6	0 53	22 21	1 11	4 4	1 28	24 23	0 37	24 7	0 21	16 9	0 48	23 43	0 43	26 5	17 7	21 58	22 5	20 36		n.a.
S 7	20 18	21 52	2 4	24 0	0 41	22 5	1 26	3 48	1 28	24 23	0 37	24 8	0 21	16 8	0 48	23 42	0 43	26 5	17 6	21 58	22 5	20 36		n.a.
S 8	20 31	19 53	3 14	23 52	0 28	21 48	1 41	3 33	1 28	24 23	0 37	24 8	0 21	16 8	0 48	23 42	0 43	26 5	17 6	21 58	22 4	20 37		n.a.
M 9	20 44	16 42	4 10	23 42	0 13	21 32	1 56	3 17	1 28	24 22	0 38	24 9	0 21	16 7	0 48	23 42	0 43	26 4	17 6	21 59	22 4	20 38		n.a.
T 10	20 57	12 42	4 50	23 30	0n 2	21 14	2 11	3 2	1 28	24 22	0 38	24 9	0 21	16 7	0 48	23 42	0 43	26 4	17 5	21 59	22 3	20 39		n.a.
W11	21 9	8 11	5 12	23 15	0 19	20 57	2 27	2 46	1 28	24 22	0 38	24 9	0 21	16 7	0 48	23 41	0 43	26 4	17 5	21 59	22 2	20 40		n.a.
T 12	21 21	3 27	5 18	23 0	0 36	20 39	2 42	2 31	1 28	24 22	0 38	24 10	0 22	16 6	0 48	23 41	0 43	26 3	17 5	21 59	22 2	20 40		n.a.
F 13	21 33	1n19	5 8	22 42	0 54	20 21	2 57	2 15	1 28	24 22	0 38	24 10	0 22	16 6	0 48	23 41	0 43	26 3	17 4	21 59	22 1	20 41		n.a.
S 14	21 44	5 55	4 45	22 24	1 13	20 3	3 12	2 0	1 28	24 21	0 39	24 11	0 22	16 5	0 48	23 41	0 43	26 2	17 4	21 59	22 1	20 42		n.a.
S 15	21 55	10 14	4 9	22 4	1 32	19 45	3 27	1 44	1 28	24 21	0 39	24 11	0 22	16 5	0 48	23 41	0 43	26 2	17 3	21 59	22 0	20 43		n.a.
M16	22 5	14 6	3 22	21 43	1 50	19 26	3 42	1 29	1 28	24 21	0 39	24 11	0 22	16 4	0 48	23 40	0 43	26 1	17 3	21 59	22 0	20 43		n.a.
T 17	22 15	17 22	2 27	21 22	2 9	19 8	3 56	1 13	1 27	24 21	0 39	24 12	0 22	16 4	0 48	23 40	0 43	26 1	17 3	21 59	21 59	20 44		n.a.
W18	22 24	19 55	1 26	21 1	2 26	18 50	4 11	0 58	1 27	24 20	0 39	24 12	0 22	16 3	0 48	23 40	0 43	26 1	17 2	21 59	21 59	20 45		n.a.
T 19	22 33	21 37	0 22	20 39	2 43	18 32	4 24	0 42	1 27	24 20	0 40	24 12	0 22	16 2	0 48	23 40	0 43	26 0	17 2	21 59	21 58	20 46		n.a.
F 20	22 41	22 22	0s44	20 19	2 58	18 14	4 37	0 27	1 27	24 20	0 40	24 13	0 22	16 2	0 48	23 39	0 43	26 0	17 2	21 59	21 58	20 46		n.a.
S 21	22 50	22 6	1 48	19 58	3 12	17 57	4 50	0 11	1 27	24 19	0 40	24 13	0 22	16 1	0 48	23 39	0 43	25 59	17 1	21 59	21 57	20 47		n.a.
S 22	22 57	20 49	2 48	19 39	3 23	17 40	5 2	0s 4	1 27	24 19	0 40	24 13	0 22	16 1	0 48	23 39	0 43	25 59	17 1	21 59	21 57	20 48		n.a.
M23	23 4	18 35	3 41	19 21	3 32	17 24	5 13	0 20	1 27	24 19	0 40	24 14	0 22	16 0	0 47	23 39	0 43	25 58	17 1	21 58	21 56	20 48		n.a.
T 24	23 11	15 28	4 24	19 6	3 39	17 8	5 24	0 35	1 26	24 18	0 40	24 14	0 22	15 59	0 47	23 38	0 43	25 58	17 0	21 58	21 56	20 49		n.a.
W25	23 17	11 37	4 56	18 52	3 43	16 53	5 34	0 51	1 26	24 18	0 41	24 14	0 22	15 59	0 47	23 38	0 43	25 57	17 0	21 58	21 55	20 50		n.a.
T 26	23 23	7 11	5 14	18 40	3 46	16 39	5 43	1 6	1 26	24 18	0 41	24 15	0 23	15 58	0 47	23 38	0 43	25 57	16 59	21 58	21 54	20 51		n.a.
F 27	23 28	2 19	5 16	18 31	3 46	16 26	5 52	1 22	1 26	24 17	0 41	24 15	0 23	15 57	0 47	23 38	0 43	25 56	16 59	21 58	21 54	20 51		n.a.
S 28	23 33	2s46	5 1	18 25	3 44	16 13	5 59	1 37	1 26	24 17	0 41	24 15	0 23	15 57	0 47	23 37	0 43	25 56	16 59	21 58	21 53	20 52		n.a.
S 29	23 38	7 52	4 29	18 21	3 40	16 2	6 6	1 53	1 25	24 16	0 41	24 15	0 23	15 56	0 47	23 37	0 43	25 55	16 58	21 58	21 53	20 53		n.a.
M30	23 42	12 42	3 40	18 20	3 34	15 51	6 13	2 8	1 25	24 16	0 41	24 16	0 23	15 55	0 47	23 37	0 43	25 55	16 58	21 58	21 52	20 53		n.a.
T 31	23s45	16s56	2s35	18s21	3n28	15s42	6n18	2s23	1n25	24n15	0n41	24s16	0s23	15s54	0s47	23s37	0s43	25s54	16s58	21s58	21s52	20n54		n.a.

Julian Day Number = 953636.5, Delta T = 13h45m22s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'57, Lahiri = -32°55'56 Julian Calendar 1 Dec. 2103 BCE == Greg. Calendar 13 Nov. 2103 BCE

The year -2102 astronomical counting style corresponds to year 2103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

JANUARY 2102 BCE (-2101) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 30 4	24♐ 7'11	22♏56	5°R40	6°R31	9♎44	20°R 7	26♐37	19♒53	16♑26	3♓59	7♐16	6♐34	28♉17	n.a.	W 1
T 2	5 34 1	25° 7'44	7♐58	5♐24	6♐10	10°22	20♊ 0	26°45	19°56	16°28	4° 0	7°R16	6°31	28°24	n.a.	T 2
F 3	5 37 57	26° 8'15	23° 3	5°17	5°52	11° 0	19°52	26°52	19°58	16°30	4° 1	7°16	6°28	28°30	n.a.	F 3
S 4	5 41 54	27° 8'44	8♑ 2	5°D16	5°35	11°37	19°44	27° 0	20° 0	16°33	4° 1	7°14	6°24	28°37	n.a.	S 4
S 5	5 45 50	28° 9'11	22°47	5°22	5°22	12°15	19°36	27° 7	20° 2	16°35	4° 2	7°12	6°21	28°44	n.a.	S 5
M 6	5 49 47	29° 9'36	7♒10	5°35	5°11	12°52	19°28	27°14	20° 5	16°37	4° 3	7° 9	6°18	28°50	n.a.	M 6
T 7	5 53 43	0♑ 9'59	21° 7	5°54	5° 2	13°30	19°20	27°22	20° 7	16°39	4° 3	7° 5	6°15	28°57	n.a.	T 7
W 8	5 57 40	1°10'20	4♓37	6°18	4°56	14° 7	19°13	27°29	20°10	16°41	4° 4	7° 2	6°12	29° 3	n.a.	W 8
T 9	6 1 37	2°10'38	17°40	6°47	4°52	14°44	19° 5	27°36	20°12	16°44	4° 5	7° 0	6° 9	29°10	n.a.	T 9
F 10	6 5 33	3°10'55	0♈19	7°21	4°D50	15°22	18°58	27°44	20°15	16°46	4° 5	7°D 0	6° 5	29°17	n.a.	F 10
S 11	6 9 30	4°11'09	12°38	7°59	4°51	15°59	18°50	27°51	20°17	16°48	4° 6	7° 0	6° 2	29°23	n.a.	S 11
S 12	6 13 26	5°11'20	24°42	8°42	4°55	16°36	18°43	27°58	20°20	16°50	4° 7	7° 1	5°59	29°30	n.a.	S 12
M13	6 17 23	6°11'30	6♉35	9°28	5° 1	17°14	18°35	28° 6	20°23	16°52	4° 8	7° 3	5°56	29°37	n.a.	M13
T 14	6 21 19	7°11'37	18°23	10°18	5° 9	17°51	18°28	28°13	20°25	16°55	4° 9	7° 5	5°53	29°43	n.a.	T 14
W15	6 25 16	8°11'42	0♊ 9	11°11	5°19	18°28	18°21	28°20	20°28	16°57	4° 9	7° 6	5°49	29°50	n.a.	W15
T 16	6 29 12	9°11'45	11°58	12° 7	5°31	19° 5	18°14	28°27	20°31	16°59	4°10	7°R 6	5°46	29°57	n.a.	T 16
F 17	6 33 9	10°11'46	23°53	13° 5	5°46	19°42	18° 7	28°35	20°34	17° 1	4°11	7° 5	5°43	0♊ 3	n.a.	F 17
S 18	6 37 5	11°11'44	5♋56	14° 7	6° 2	20°19	18° 0	28°42	20°36	17° 4	4°12	7° 2	5°40	0°10	n.a.	S 18
S 19	6 41 2	12°11'41	18° 9	15°11	6°21	20°56	17°54	28°49	20°39	17° 6	4°13	6°57	5°37	0°17	n.a.	S 19
M20	6 44 59	13°11'35	0♌33	16°17	6°41	21°33	17°47	28°56	20°42	17° 8	4°14	6°51	5°34	0°23	n.a.	M20
T 21	6 48 55	14°11'27	13° 9	17°26	7° 4	22°10	17°41	29° 4	20°45	17°10	4°15	6°44	5°30	0°30	n.a.	T 21
W22	6 52 52	15°11'17	25°58	18°36	7°28	22°47	17°34	29°11	20°48	17°13	4°16	6°37	5°27	0°37	n.a.	W22
T 23	6 56 48	16°11'05	8♍59	19°49	7°54	23°24	17°28	29°18	20°51	17°15	4°17	6°32	5°24	0°43	n.a.	T 23
F 24	7 0 45	17°10'51	22°15	21° 3	8°21	24° 0	17°22	29°25	20°54	17°17	4°18	6°27	5°21	0°50	n.a.	F 24
S 25	7 4 41	18°10'36	5♎44	22°19	8°50	24°37	17°16	29°32	20°57	17°20	4°19	6°25	5°18	0°56	n.a.	S 25
S 26	7 8 38	19°10'18	19°28	23°37	9°21	25°14	17°10	29°39	21° 0	17°22	4°20	6°D24	5°15	1° 3	n.a.	S 26
M27	7 12 34	20° 9'59	3♏28	24°57	9°53	25°50	17° 4	29°46	21° 3	17°24	4°21	6°24	5°11	1°10	n.a.	M27
T 28	7 16 31	21° 9'37	17°43	26°18	10°26	26°27	16°59	29°53	21° 6	17°26	4°22	6°26	5° 8	1°16	n.a.	T 28
W29	7 20 28	22° 9'14	2♐11	27°41	11° 1	27° 3	16°53	0♑ 0	21° 9	17°29	4°23	6°R27	5° 5	1°23	n.a.	W29
T 30	7 24 24	23° 8'49	16°49	29° 5	11°37	27°40	16°48	0° 7	21°12	17°31	4°24	6°26	5° 2	1°30	n.a.	T 30
F 31	7 28 21	24♑ 8'22	1♑32	0♑31	12♐15	28♎16	16♊43	0♑14	21♒15	17♑33	4♓25	6♐24	4♐59	1♊36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s48	20 s 9	1 s19	18 s25	3n20	15 s34	6n23	2 s39	1n25	24n15	0n42	24 s16	0 s23	15 s54	0 s47	23 s36	0 s43	25 s54	16 s57	21 s58	21 s51	20n55			n.a.
T 2	23 50	22 2	0n 4	18 31	3 11	15 26	6 27	2 54	1 24	24 14	0 42	24 17	0 23	15 53	0 47	23 36	0 43	25 53	16 57	21 58	21 51	20 55			n.a.
F 3	23 53	22 19	1 26	18 39	3 2	15 20	6 30	3 9	1 24	24 14	0 42	24 17	0 23	15 52	0 47	23 36	0 43	25 53	16 57	21 58	21 50	20 56			n.a.
S 4	23 54	20 59	2 42	18 49	2 52	15 14	6 33	3 24	1 24	24 13	0 42	24 17	0 23	15 51	0 47	23 36	0 43	25 52	16 56	21 58	21 49	20 57			n.a.
S 5	23 55	18 15	3 46	19 0	2 41	15 10	6 34	3 40	1 24	24 13	0 42	24 17	0 23	15 51	0 47	23 35	0 43	25 52	16 56	21 58	21 49	20 57			n.a.
M 6	23 56	14 27	4 33	19 13	2 30	15 7	6 36	3 55	1 23	24 12	0 42	24 18	0 23	15 50	0 47	23 35	0 43	25 51	16 56	21 57	21 48	20 58			n.a.
T 7	23 56	9 58	5 3	19 27	2 19	15 5	6 36	4 10	1 23	24 12	0 42	24 18	0 23	15 49	0 47	23 35	0 43	25 50	16 55	21 57	21 48	20 59			n.a.
W 8	23 56	5 8	5 15	19 43	2 8	15 3	6 37	4 25	1 23	24 11	0 42	24 18	0 24	15 48	0 47	23 34	0 43	25 50	16 55	21 56	21 47	20 59			n.a.
T 9	23 55	0 14	5 10	19 59	1 56	15 3	6 36	4 40	1 22	24 11	0 43	24 18	0 24	15 47	0 47	23 34	0 43	25 49	16 55	21 56	21 47	21 0			n.a.
F 10	23 54	4n32	4 50	20 16	1 45	15 4	6 35	4 55	1 22	24 10	0 43	24 18	0 24	15 46	0 47	23 34	0 43	25 49	16 54	21 56	21 46	21 0			n.a.
S 11	23 52	9 1	4 16	20 33	1 34	15 5	6 34	5 10	1 22	24 10	0 43	24 19	0 24	15 46	0 47	23 34	0 43	25 48	16 54	21 56	21 46	21 1			n.a.
S 12	23 50	13 2	3 33	20 51	1 23	15 8	6 32	5 25	1 21	24 9	0 43	24 19	0 24	15 45	0 47	23 33	0 43	25 47	16 54	21 56	21 45	21 2			n.a.
M13	23 47	16 30	2 40	21 9	1 12	15 11	6 30	5 40	1 21	24 9	0 43	24 19	0 24	15 44	0 47	23 33	0 43	25 47	16 53	21 56	21 44	21 2			n.a.
T 14	23 44	19 16	1 41	21 27	1 1	15 15	6 27	5 54	1 20	24 8	0 43	24 19	0 24	15 43	0 47	23 33	0 43	25 46	16 53	21 56	21 44	21 3			n.a.
W15	23 40	21 13	0 38	21 45	0 50	15 20	6 24	6 9	1 20	24 8	0 43	24 19	0 24	15 42	0 47	23 33	0 43	25 46	16 53	21 57	21 43	21 3			n.a.
T 16	23 36	22 15	0 s27	22 3	0 39	15 25	6 21	6 24	1 20	24 7	0 43	24 20	0 24	15 41	0 47	23 32	0 43	25 45	16 53	21 57	21 43	21 4			n.a.
F 17	23 32	22 17	1 31	22 21	0 29	15 31	6 17	6 39	1 19	24 7	0 43	24 20	0 24	15 40	0 47	23 32	0 43	25 44	16 52	21 56	21 42	21 5			n.a.
S 18	23 27	21 17	2 31	22 39	0 19	15 38	6 13	6 53	1 19	24 6	0 43	24 20	0 24	15 39	0 47	23 32	0 43	25 44	16 52	21 56	21 42	21 5			n.a.
S 19	23 22	19 17	3 26	22 56	0 9	15 45	6 9	7 8	1 18	24 5	0 44	24 20	0 24	15 38	0 47	23 31	0 43	25 43	16 52	21 55	21 41	21 6			n.a.
M20	23 16	16 22	4 11	23 13	0 s 0	15 53	6 5	7 22	1 18	24 5	0 44	24 20	0 25	15 37	0 47	23 31	0 43	25 43	16 51	21 54	21 40	21 6			n.a.
T 21	23 10	12 40	4 45	23 29	0 9	16 1	6 0	7 37	1 17	24 4	0 44	24 20	0 25	15 36	0 47	23 31	0 43	25 42	16 51	21 53	21 40	21 7			n.a.
W22	23 3	8 21	5 5	23 44	0 18	16 10	5 55	7 51	1 17	24 4	0 44	24 21	0 25	15 35	0 47	23 31	0 43	25 41	16 51	21 52	21 39	21 8			n.a.
T 23	22 56	3 35	5 10	23 59	0 27	16 19	5 50	8 6	1 16	24 3	0 44	24 21	0 25	15 34	0 47	23 30	0 43	25 41	16 51	21 51	21 39	21 8			n.a.
F 24	22 48	1 s25	4 59	24 13	0 35	16 29	5 45	8 20	1 16	24 3	0 44	24 21	0 25	15 34	0 47	23 30	0 43	25 40	16 50	21 50	21 38	21 9			n.a.
S 25	22 40	6 27	4 31	24 26	0 43	16 39	5 39	8 34	1 15	24 2	0 44	24 21	0 25	15 33	0 46	23 30	0 43	25 39	16 50	21 50	21 38	21 9			n.a.
S 26	22 32	11 16	3 47	24 38	0 51	16 49	5 34	8 48	1 15	24 2	0 44	24 21	0 25	15 32	0 46	23 29	0 43	25 39	16 50	21 49	21 37	21 10			n.a.
M27	22 23	15 34	2 49	24 49	0 59	16 59	5 28	9 2	1 14	24 1	0 44	24 21	0 25	15 30	0 46	23 29	0 43	25 38	16 49	21 49	21 36	21 10			n.a.
T 28	22 14	19 3	1 40	24 58	1 6	17 10	5 22	9 16	1 13	24 1	0 44	24 21	0 25	15 29	0 46	23 29	0 43	25 38	16 49	21 50	21 36	21 11			n.a.
W29	22 4	21 24	0 23	25 7	1 12	17 20	5 16	9 30	1 13	24 0	0 44	24 21	0 25	15 28	0 46	23 29	0 43	25 37	16 49	21 50	21 35	21 11			n.a.
T 30	21 54	22 20	0n56	25 15	1 19	17 31	5 10	9 44	1 12	24 0	0 44	24 21	0 25	15 27	0 46	23 28	0 43	25 36	16 49	21 50	21 35	21 12			n.a.
F 31	21 s44	21 s44	2n11	25 s21	1 s25	17 s42	5n 4	9 s58	1n12	23n59	0n44	24 s22	0 s26	15 s26	0 s46	23 s28	0 s43	25 s36	16 s48	21 s49	21 s34	21n12			n.a.

Julian Day Number = 953667.5, Delta T = 13h45m20s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'52, Lahiri = -32°55'52 Julian Calendar 1 Jan. 2102 BCE == Greg. Calendar 14 Dec. 2103 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

FEBRUARY 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 32 17	25♉ 7'53	16♉14	1♉58	12♐53	28♎52	16°R38	0♉21	21♒18	17♉35	4♓26	6°R19	4♐55	1♊43	n.a.	S 1
S 2	7 36 14	26° 7'22	0♒48	3°26	13°33	29°28	16♊33	0°28	21°21	17°38	4°27	6♐13	4°52	1°50	n.a.	S 2
M 3	7 40 10	27° 6'48	15° 6	4°56	14°14	0♏ 5	16°29	0°35	21°25	17°40	4°28	6° 4	4°49	1°56	n.a.	M 3
T 4	7 44 7	28° 6'12	29° 3	6°28	14°56	0°41	16°24	0°42	21°28	17°42	4°30	5°56	4°46	2° 3	n.a.	T 4
W 5	7 48 3	29° 5'34	12♓35	8° 0	15°39	1°17	16°20	0°49	21°31	17°44	4°31	5°47	4°43	2°10	n.a.	W 5
T 6	7 52 0	0♒ 4'53	25°42	9°34	16°23	1°53	16°16	0°56	21°34	17°47	4°32	5°41	4°40	2°16	n.a.	T 6
F 7	7 55 56	1° 4'09	8♈25	11°10	17° 8	2°28	16°12	1° 2	21°37	17°49	4°33	5°36	4°36	2°23	n.a.	F 7
S 8	7 59 53	2° 3'24	20°47	12°46	17°53	3° 4	16° 8	1° 9	21°41	17°51	4°34	5°33	4°33	2°30	n.a.	S 8
S 9	8 3 50	3° 2'35	2♉52	14°24	18°40	3°40	16° 5	1°16	21°44	17°53	4°35	5°D32	4°30	2°36	n.a.	S 9
M10	8 7 46	4° 1'45	14°46	16° 4	19°27	4°15	16° 1	1°22	21°47	17°56	4°37	5°33	4°27	2°43	n.a.	M10
T 11	8 11 43	5° 0'51	26°35	17°44	20°15	4°51	15°58	1°29	21°51	17°58	4°38	5°34	4°24	2°49	n.a.	T 11
W12	8 15 39	5°59'56	8♊22	19°27	21° 4	5°26	15°55	1°35	21°54	18° 0	4°39	5°R34	4°21	2°56	n.a.	W12
T 13	8 19 36	6°58'58	20°14	21°10	21°54	6° 2	15°52	1°42	21°57	18° 2	4°40	5°33	4°17	3° 3	n.a.	T 13
F 14	8 23 32	7°57'57	2♋14	22°55	22°44	6°37	15°50	1°48	22° 1	18° 4	4°42	5°29	4°14	3° 9	n.a.	F 14
S 15	8 27 29	8°56'54	14°26	24°41	23°35	7°12	15°47	1°55	22° 4	18° 6	4°43	5°23	4°11	3°16	n.a.	S 15
S 16	8 31 25	9°55'49	26°52	26°29	24°27	7°47	15°45	2° 1	22° 7	18° 9	4°44	5°15	4° 8	3°23	n.a.	S 16
M17	8 35 22	10°54'42	9♌33	28°18	25°19	8°22	15°43	2° 7	22°11	18°11	4°45	5° 5	4° 5	3°29	n.a.	M17
T 18	8 39 18	11°53'32	22°30	0♒ 9	26°12	8°57	15°41	2°13	22°14	18°13	4°47	4°53	4° 1	3°36	n.a.	T 18
W19	8 43 15	12°52'20	5♍41	2° 0	27° 6	9°32	15°39	2°20	22°17	18°15	4°48	4°42	3°58	3°43	n.a.	W19
T 20	8 47 12	13°51'06	19° 4	3°54	28° 0	10° 7	15°38	2°26	22°21	18°17	4°49	4°31	3°55	3°49	n.a.	T 20
F 21	8 51 8	14°49'50	2♎39	5°49	28°54	10°41	15°36	2°32	22°24	18°19	4°51	4°23	3°52	3°56	n.a.	F 21
S 22	8 55 5	15°48'32	16°22	7°45	29°50	11°16	15°35	2°38	22°28	18°21	4°52	4°17	3°49	4° 3	n.a.	S 22
S 23	8 59 1	16°47'12	0♏14	9°43	0♉45	11°50	15°34	2°44	22°31	18°23	4°53	4°14	3°46	4° 9	n.a.	S 23
M24	9 2 58	17°45'51	14°13	11°42	1°41	12°24	15°33	2°50	22°34	18°25	4°55	4°D13	3°42	4°16	n.a.	M24
T 25	9 6 54	18°44'28	28°19	13°42	2°38	12°59	15°33	2°56	22°38	18°27	4°56	4°R13	3°39	4°23	n.a.	T 25
W26	9 10 51	19°43'03	12♐30	15°44	3°35	13°33	15°32	3° 2	22°41	18°29	4°57	4°13	3°36	4°29	n.a.	W26
T 27	9 14 47	20°41'36	26°46	17°46	4°33	14° 7	15°32	3° 7	22°45	18°31	4°59	4°12	3°33	4°36	n.a.	T 27
F 28	9 18 44	21♒40'07	11♉ 4	19♒50	5♉31	14♏40	15°D32	3♉13	22♒48	18♉33	5♓ 0	4♐ 8	3♐30	4♊42	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s33	19 s39	3n18	25 s26	1 s30	17 s53	4n58	10 s12	1n11	23n59	0n44	24 s22	0 s26	15 s25	0 s46	23 s28	0 s43	25 s35	16 s48	21 s49	21 s33	21n13		n.a.
S 2	21 22	16 19	4 11	25 29	1 36	18 4	4 52	10 25	1 10	23 58	0 44	24 22	0 26	15 24	0 46	23 27	0 43	25 34	16 48	21 47	21 33	21 13		n.a.
M 3	21 10	12 4	4 47	25 31	1 41	18 15	4 46	10 39	1 10	23 58	0 44	24 22	0 26	15 23	0 46	23 27	0 43	25 34	16 48	21 46	21 32	21 14		n.a.
T 4	20 58	7 17	5 5	25 31	1 45	18 26	4 39	10 52	1 9	23 58	0 44	24 22	0 26	15 22	0 46	23 27	0 43	25 33	16 48	21 44	21 32	21 14		n.a.
W 5	20 46	2 17	5 5	25 30	1 49	18 37	4 33	11 6	1 8	23 57	0 44	24 22	0 26	15 21	0 46	23 27	0 43	25 32	16 47	21 43	21 31	21 15		n.a.
T 6	20 33	2n39	4 49	25 28	1 53	18 48	4 26	11 19	1 7	23 57	0 44	24 22	0 26	15 20	0 46	23 26	0 43	25 32	16 47	21 42	21 31	21 15		n.a.
F 7	20 20	7 21	4 18	25 23	1 56	18 59	4 20	11 32	1 7	23 56	0 44	24 22	0 26	15 19	0 46	23 26	0 43	25 31	16 47	21 41	21 30	21 16		n.a.
S 8	20 7	11 37	3 37	25 17	1 59	19 10	4 13	11 46	1 6	23 56	0 45	24 22	0 26	15 18	0 46	23 26	0 43	25 30	16 47	21 40	21 29	21 16		n.a.
S 9	19 53	15 19	2 46	25 9	2 2	19 20	4 7	11 59	1 5	23 56	0 45	24 22	0 26	15 17	0 46	23 25	0 43	25 30	16 47	21 40	21 29	21 17		n.a.
M10	19 39	18 20	1 49	25 0	2 4	19 31	4 0	12 12	1 4	23 55	0 45	24 22	0 27	15 16	0 46	23 25	0 43	25 29	16 46	21 40	21 28	21 17		n.a.
T 11	19 24	20 34	0 48	24 48	2 6	19 41	3 54	12 25	1 3	23 55	0 45	24 22	0 27	15 15	0 46	23 25	0 43	25 29	16 46	21 40	21 28	21 18		n.a.
W12	19 10	21 54	0 s15	24 35	2 7	19 51	3 47	12 38	1 3	23 55	0 45	24 22	0 27	15 13	0 46	23 25	0 43	25 28	16 46	21 41	21 27	21 18		n.a.
T 13	18 54	22 16	1 18	24 19	2 7	20 1	3 40	12 50	1 2	23 54	0 45	24 22	0 27	15 12	0 46	23 24	0 43	25 27	16 46	21 40	21 26	21 19		n.a.
F 14	18 39	21 37	2 18	24 2	2 8	20 10	3 34	13 3	1 1	23 54	0 45	24 22	0 27	15 11	0 46	23 24	0 43	25 27	16 46	21 40	21 26	21 19		n.a.
S 15	18 23	19 57	3 12	23 43	2 7	20 20	3 27	13 16	1 0	23 54	0 45	24 22	0 27	15 10	0 46	23 24	0 43	25 26	16 45	21 39	21 25	21 19		n.a.
S 16	18 7	17 19	3 58	23 21	2 6	20 28	3 21	13 28	0 59	23 54	0 45	24 22	0 27	15 9	0 46	23 23	0 43	25 25	16 45	21 37	21 25	21 20		n.a.
M17	17 51	13 50	4 34	22 58	2 5	20 37	3 14	13 40	0 58	23 53	0 45	24 22	0 27	15 8	0 46	23 23	0 43	25 25	16 45	21 35	21 24	21 20		n.a.
T 18	17 35	9 39	4 56	22 32	2 3	20 45	3 8	13 53	0 57	23 53	0 45	24 22	0 27	15 7	0 46	23 23	0 43	25 24	16 45	21 33	21 23	21 21		n.a.
W19	17 18	4 56	5 3	22 5	2 1	20 53	3 1	14 5	0 56	23 53	0 45	24 22	0 27	15 6	0 46	23 23	0 43	25 23	16 45	21 31	21 23	21 21		n.a.
T 20	17 1	0 s 4	4 53	21 35	1 58	21 1	2 54	14 17	0 55	23 53	0 45	24 22	0 28	15 4	0 46	23 22	0 43	25 23	16 45	21 29	21 22	21 22		n.a.
F 21	16 43	5 8	4 27	21 3	1 54	21 8	2 48	14 29	0 54	23 53	0 45	24 22	0 28	15 3	0 46	23 22	0 43	25 22	16 45	21 27	21 22	21 22		n.a.
S 22	16 26	10 1	3 45	20 29	1 50	21 14	2 42	14 41	0 53	23 53	0 45	24 22	0 28	15 2	0 46	23 22	0 43	25 21	16 44	21 26	21 21	21 22		n.a.
S 23	16 8	14 26	2 50	19 53	1 46	21 21	2 35	14 53	0 52	23 52	0 45	24 22	0 28	15 1	0 46	23 22	0 43	25 21	16 44	21 26	21 20	21 23		n.a.
M24	15 49	18 5	1 44	19 14	1 41	21 27	2 29	15 5	0 50	23 52	0 45	24 22	0 28	15 0	0 46	23 21	0 44	25 20	16 44	21 26	21 20	21 23		n.a.
T 25	15 31	20 42	0 31	18 34	1 35	21 32	2 22	15 16	0 49	23 52	0 45	24 22	0 28	14 59	0 46	23 21	0 44	25 20	16 44	21 26	21 19	21 24		n.a.
W26	15 12	22 2	0n44	17 51	1 29	21 37	2 16	15 28	0 48	23 52	0 45	24 22	0 28	14 58	0 46	23 21	0 44	25 19	16 44	21 26	21 18	21 24		n.a.
T 27	14 53	21 57	1 57	17 7	1 22	21 41	2 10	15 39	0 47	23 52	0 45	24 22	0 28	14 56	0 46	23 21	0 44	25 18	16 44	21 25	21 18	21 24		n.a.
F 28	14 s34	20 s26	3n 2	16 s20	1 s14	21 s45	2n 4	15 s51	0n46	23n52	0n45	24 s22	0 s28	14 s55	0 s46	23 s20	0 s44	25 s18	16 s44	21 s25	21 s17	21n25		n.a.

Julian Day Number = 953698.5, Delta T = 13h45m18s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'48, Lahiri = -32°55'48 Julian Calendar 1 Feb. 2102 BCE == Greg. Calendar 14 Jan. 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

MARCH 2102 BCE (-2101) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	17s39	3n56	15s32	1s 6	21s49	1n57	16s 2	0n44	23n52	0n45	24s22	0s29	14s54	0s46	23s20	0s44	25s17	16s44	21s23	21s17	21n25		n.a.
S 2	13 55	13 50	4 35	14 42	0 58	21 52	1 51	16 13	0 43	23 52	0 45	24 22	0 29	14 53	0 46	23 20	0 44	25 17	16 44	21 21	21 16	21 25		n.a.
M 3	13 36	9 19	4 56	13 50	0 49	21 54	1 45	16 24	0 42	23 52	0 45	24 22	0 29	14 52	0 46	23 20	0 44	25 16	16 44	21 19	21 15	21 26		n.a.
T 4	13 16	4 24	5 0	12 57	0 40	21 56	1 39	16 35	0 41	23 52	0 45	24 22	0 29	14 51	0 46	23 19	0 44	25 15	16 43	21 17	21 15	21 26		n.a.
W 5	12 56	0n35	4 47	12 2	0 30	21 58	1 33	16 46	0 39	23 52	0 45	24 22	0 29	14 50	0 46	23 19	0 44	25 15	16 43	21 15	21 14	21 26		n.a.
T 6	12 35	5 26	4 20	11 6	0 19	21 59	1 27	16 57	0 38	23 53	0 45	24 22	0 29	14 48	0 46	23 19	0 44	25 14	16 43	21 12	21 13	21 27		n.a.
F 7	12 15	9 54	3 40	10 10	0 9	21 59	1 22	17 7	0 36	23 53	0 45	24 22	0 29	14 47	0 46	23 19	0 44	25 14	16 43	21 11	21 13	21 27		n.a.
S 8	11 54	13 52	2 50	9 12	0n 2	21 59	1 16	17 18	0 35	23 53	0 45	24 22	0 29	14 46	0 46	23 18	0 44	25 13	16 43	21 10	21 12	21 27		n.a.
S 9	11 33	17 10	1 54	8 14	0 13	21 58	1 10	17 28	0 33	23 53	0 45	24 22	0 30	14 45	0 46	23 18	0 44	25 12	16 43	21 9	21 12	21 28		n.a.
M10	11 12	19 41	0 53	7 16	0 24	21 57	1 4	17 39	0 32	23 53	0 45	24 22	0 30	14 44	0 46	23 18	0 44	25 12	16 43	21 9	21 11	21 28		n.a.
T 11	10 51	21 20	0s 9	6 18	0 35	21 55	0 59	17 49	0 30	23 53	0 45	24 22	0 30	14 43	0 46	23 18	0 44	25 11	16 43	21 9	21 10	21 28		n.a.
W12	10 30	22 2	1 11	5 20	0 46	21 52	0 53	17 59	0 29	23 54	0 45	24 22	0 30	14 42	0 46	23 17	0 44	25 11	16 43	21 9	21 10	21 29		n.a.
T 13	10 8	21 45	2 10	4 23	0 57	21 49	0 48	18 9	0 27	23 54	0 45	24 22	0 30	14 40	0 46	23 17	0 44	25 10	16 43	21 9	21 9	21 29		n.a.
F 14	9 46	20 28	3 5	3 27	1 8	21 46	0 43	18 19	0 25	23 54	0 44	24 22	0 30	14 39	0 46	23 17	0 44	25 10	16 43	21 8	21 8	21 29		n.a.
S 15	9 25	18 12	3 51	2 31	1 19	21 42	0 37	18 29	0 24	23 54	0 44	24 22	0 30	14 38	0 46	23 17	0 44	25 9	16 43	21 7	21 8	21 30		n.a.
S 16	9 3	15 2	4 28	1 37	1 29	21 37	0 32	18 38	0 22	23 55	0 44	24 22	0 30	14 37	0 46	23 17	0 44	25 8	16 43	21 5	21 7	21 30		n.a.
M17	8 41	11 6	4 52	0 44	1 39	21 32	0 27	18 48	0 20	23 55	0 44	24 21	0 31	14 36	0 46	23 16	0 44	25 8	16 43	21 3	21 7	21 30		n.a.
T 18	8 19	6 33	5 1	0n 7	1 49	21 26	0 22	18 57	0 18	23 55	0 44	24 21	0 31	14 35	0 46	23 16	0 44	25 7	16 43	21 0	21 6	21 30		n.a.
W19	7 56	1 35	4 53	0 56	1 58	21 19	0 17	19 7	0 17	23 56	0 44	24 21	0 31	14 34	0 46	23 16	0 44	25 7	16 43	20 58	21 5	21 31		n.a.
T 20	7 34	3s34	4 29	1 43	2 6	21 12	0 12	19 16	0 15	23 56	0 44	24 21	0 31	14 33	0 46	23 16	0 44	25 6	16 43	20 56	21 5	21 31		n.a.
F 21	7 12	8 35	3 47	2 29	2 14	21 4	0 7	19 25	0 13	23 56	0 44	24 21	0 31	14 32	0 46	23 16	0 44	25 6	16 43	20 54	21 4	21 31		n.a.
S 22	6 49	13 12	2 52	3 12	2 21	20 56	0 2	19 34	0 11	23 57	0 44	24 21	0 31	14 30	0 46	23 15	0 44	25 5	16 43	20 52	21 3	21 32		n.a.
S 23	6 26	17 6	1 46	3 53	2 27	20 47	0s 2	19 43	0 9	23 57	0 44	24 21	0 31	14 29	0 46	23 15	0 44	25 5	16 43	20 52	21 3	21 32		n.a.
M24	6 4	19 59	0 33	4 32	2 33	20 38	0 7	19 52	0 7	23 58	0 44	24 21	0 31	14 28	0 46	23 15	0 44	25 4	16 43	20 51	21 2	21 32		n.a.
T 25	5 41	21 37	0n42	5 8	2 38	20 28	0 11	20 1	0 5	23 58	0 44	24 21	0 32	14 27	0 46	23 15	0 44	25 4	16 43	20 51	21 1	21 32		n.a.
W26	5 18	21 52	1 54	5 42	2 42	20 17	0 16	20 10	0 3	23 58	0 44	24 21	0 32	14 26	0 46	23 15	0 44	25 3	16 43	20 51	21 1	21 32		n.a.
T 27	4 55	20 44	2 59	6 13	2 46	20 6	0 20	20 18	0 1	23 59	0 44	24 21	0 32	14 25	0 46	23 14	0 44	25 3	16 43	20 51	21 0	21 33		n.a.
F 28	4 32	18 21	3 53	6 42	2 48	19 54	0 24	20 27	0s 2	23 59	0 44	24 21	0 32	14 24	0 46	23 14	0 44	25 2	16 43	20 50	21 0	21 33		n.a.
S 29	4 9	14 55	4 33	7 8	2 50	19 42	0 28	20 35	0 4	24 0	0 44	24 21	0 32	14 23	0 46	23 14	0 44	25 2	16 43	20 49	20 59	21 33		n.a.
S 30	3 46	10 44	4 56	7 32	2 50	19 29	0 32	20 43	0 6	24 0	0 44	24 21	0 32	14 22	0 46	23 14	0 45	25 1	16 43	20 47	20 58	21 33		n.a.
M31	3s23	6s 3	5n 2	7n53	2n50	19s16	0s36	20s52	0s 8	24n 1	0n44	24s21	0s32	14s21	0s46	23s14	0s45	25s 1	16s44	20s45	20s58	21n34		n.a.

Julian Day Number = 953726.5, Delta T = 13h45m16s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'45, Lahiri = -32°55'44 Julian Calendar 1 March 2102 BCE == Greg. Calendar 11 Feb. 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

APRIL 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 24 53	22♓35'41	15♓58	13♈56	8♒57	1♐11	17♊ 5	5♑40	24♒34	19♑26	5♓44	0°R40	1♐48	8♊15	n.a.	T 1
W 2	11 28 50	23°33'14	29° 3	14°40	10° 3	1°38	17°10	5°43	24°37	19°27	5°45	0♐29	1°45	8°22	n.a.	W 2
T 3	11 32 46	24°30'46	11♈51	15°20	11° 9	2° 5	17°16	5°46	24°40	19°28	5°47	0°20	1°42	8°28	n.a.	T 3
F 4	11 36 43	25°28'16	24°22	15°55	12°16	2°32	17°22	5°50	24°43	19°30	5°48	0°12	1°38	8°35	n.a.	F 4
S 5	11 40 40	26°25'45	6♉38	16°25	13°22	2°58	17°28	5°53	24°47	19°31	5°49	0° 7	1°35	8°42	n.a.	S 5
S 6	11 44 36	27°23'13	18°41	16°51	14°29	3°24	17°34	5°55	24°50	19°32	5°51	0° 4	1°32	8°48	n.a.	S 6
M 7	11 48 33	28°20'39	0♊34	17°12	15°36	3°49	17°41	5°58	24°53	19°33	5°52	0°D 4	1°29	8°55	n.a.	M 7
T 8	11 52 29	29°18'03	12°23	17°28	16°43	4°15	17°47	6° 1	24°55	19°34	5°53	0° 4	1°26	9° 2	n.a.	T 8
W 9	11 56 26	0♈15'27	24°12	17°39	17°50	4°39	17°54	6° 4	24°58	19°35	5°55	0° 5	1°23	9° 8	n.a.	W 9
T 10	12 0 22	1°12'49	6♋ 6	17°45	18°57	5° 4	18° 1	6° 6	25° 1	19°36	5°56	0°R 5	1°19	9°15	n.a.	T 10
F 11	12 4 19	2°10'09	18°11	17°R47	20° 4	5°28	18° 7	6° 9	25° 4	19°37	5°57	0° 4	1°16	9°22	n.a.	F 11
S 12	12 8 15	3° 7'28	0♌32	17°44	21°11	5°52	18°14	6°11	25° 7	19°38	5°58	0° 0	1°13	9°28	n.a.	S 12
S 13	12 12 12	4° 4'46	13°12	17°37	22°19	6°15	18°22	6°13	25°10	19°39	6° 0	29♏55	1°10	9°35	n.a.	S 13
M14	12 16 9	5° 2'03	26°15	17°26	23°26	6°38	18°29	6°16	25°13	19°40	6° 1	29°47	1° 7	9°42	n.a.	M14
T 15	12 20 5	5°59'18	9♍41	17°10	24°34	7° 1	18°36	6°18	25°16	19°41	6° 2	29°39	1° 4	9°48	n.a.	T 15
W16	12 24 2	6°56'32	23°30	16°51	25°42	7°23	18°44	6°20	25°18	19°41	6° 3	29°30	1° 0	9°55	n.a.	W16
T 17	12 27 58	7°53'45	7♎39	16°28	26°50	7°45	18°52	6°22	25°21	19°42	6° 5	29°23	0°57	10° 1	n.a.	T 17
F 18	12 31 55	8°50'58	22° 3	16° 2	27°58	8° 6	18°59	6°23	25°24	19°43	6° 6	29°16	0°54	10° 8	n.a.	F 18
S 19	12 35 51	9°48'09	6♏34	15°34	29° 6	8°27	19° 7	6°25	25°26	19°44	6° 7	29°12	0°51	10°15	n.a.	S 19
S 20	12 39 48	10°45'20	21° 9	15° 3	0♓14	8°48	19°15	6°27	25°29	19°44	6° 8	29°10	0°48	10°21	n.a.	S 20
M21	12 43 44	11°42'30	5♐40	14°31	1°23	9° 8	19°24	6°28	25°32	19°45	6° 9	29°D10	0°44	10°28	n.a.	M21
T 22	12 47 41	12°39'40	20° 4	13°58	2°31	9°27	19°32	6°30	25°34	19°46	6°10	29°11	0°41	10°35	n.a.	T 22
W23	12 51 38	13°36'50	4♑18	13°24	3°39	9°46	19°40	6°31	25°37	19°46	6°12	29°12	0°38	10°41	n.a.	W23
T 24	12 55 34	14°33'59	18°21	12°50	4°48	10° 5	19°49	6°32	25°39	19°47	6°13	29°R13	0°35	10°48	n.a.	T 24
F 25	12 59 31	15°31'07	2♒10	12°18	5°57	10°23	19°57	6°33	25°42	19°47	6°14	29°11	0°32	10°55	n.a.	F 25
S 26	13 3 27	16°28'16	15°47	11°46	7° 6	10°40	20° 6	6°34	25°44	19°48	6°15	29° 8	0°29	11° 1	n.a.	S 26
S 27	13 7 24	17°25'23	29°11	11°16	8°15	10°57	20°15	6°35	25°47	19°48	6°16	29° 3	0°25	11° 8	n.a.	S 27
M28	13 11 20	18°22'31	12♓21	10°49	9°24	11°13	20°24	6°36	25°49	19°49	6°17	28°57	0°22	11°15	n.a.	M28
T 29	13 15 17	19°19'38	25°18	10°24	10°33	11°29	20°33	6°37	25°51	19°49	6°18	28°51	0°19	11°21	n.a.	T 29
W30	13 19 14	20♈16'44	8♈ 2	10♈ 2	11♓42	11♐44	20♊42	6♑38	25♒54	19♑50	6♓19	28♏44	0♐16	11♊28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 0	1s11	4n52	8n11	2n49	19s 2	0s40	21s 0	0s11	24n 1	0n44	24s21	0s33	14s20	0s46	23s14	0s45	25s 0	16s44	20s43	20s57	21n34		n.a.
W 2	2 37	3n40	4 26	8 27	2 47	18 48	0 44	21 8	0 13	24 2	0 44	24 21	0 33	14 19	0 46	23 14	0 45	25 0	16 44	20 40	20 56	21 34		n.a.
T 3	2 13	8 15	3 48	8 40	2 43	18 33	0 48	21 16	0 16	24 3	0 44	24 21	0 33	14 18	0 46	23 13	0 45	25 0	16 44	20 38	20 56	21 34		n.a.
F 4	1 50	12 23	2 58	8 50	2 39	18 17	0 51	21 23	0 18	24 3	0 44	24 21	0 33	14 17	0 46	23 13	0 45	24 59	16 44	20 37	20 55	21 34		n.a.
S 5	1 27	15 55	2 2	8 57	2 34	18 2	0 55	21 31	0 21	24 4	0 44	24 21	0 33	14 16	0 46	23 13	0 45	24 59	16 44	20 36	20 54	21 35		n.a.
S 6	1 4	18 42	1 1	9 1	2 28	17 45	0 58	21 39	0 23	24 4	0 44	24 21	0 33	14 15	0 46	23 13	0 45	24 58	16 44	20 35	20 54	21 35		n.a.
M 7	0 40	20 39	0s 3	9 3	2 21	17 28	1 2	21 46	0 26	24 5	0 44	24 21	0 33	14 14	0 46	23 13	0 45	24 58	16 44	20 35	20 53	21 35		n.a.
T 8	0 17	21 40	1 6	9 1	2 12	17 11	1 5	21 54	0 29	24 5	0 44	24 21	0 34	14 13	0 47	23 13	0 45	24 58	16 44	20 35	20 52	21 35		n.a.
W 9	0n 6	21 43	2 6	8 57	2 3	16 53	1 8	22 1	0 31	24 6	0 44	24 21	0 34	14 12	0 47	23 13	0 45	24 57	16 44	20 35	20 52	21 35		n.a.
T 10	0 30	20 47	3 1	8 50	1 53	16 34	1 11	22 9	0 34	24 7	0 44	24 21	0 34	14 11	0 47	23 12	0 45	24 57	16 45	20 35	20 51	21 35		n.a.
F 11	0 53	18 54	3 49	8 40	1 41	16 16	1 14	22 16	0 37	24 7	0 44	24 21	0 34	14 10	0 47	23 12	0 45	24 56	16 45	20 35	20 50	21 36		n.a.
S 12	1 16	16 6	4 27	8 28	1 29	15 56	1 17	22 23	0 40	24 8	0 44	24 21	0 34	14 9	0 47	23 12	0 45	24 56	16 45	20 34	20 50	21 36		n.a.
S 13	1 39	12 31	4 54	8 13	1 16	15 36	1 19	22 30	0 43	24 9	0 44	24 21	0 34	14 8	0 47	23 12	0 45	24 56	16 45	20 33	20 49	21 36		n.a.
M14	2 2	8 14	5 6	7 56	1 2	15 16	1 22	22 37	0 46	24 9	0 44	24 21	0 34	14 7	0 47	23 12	0 45	24 55	16 45	20 31	20 48	21 36		n.a.
T 15	2 26	3 27	5 2	7 36	0 47	14 56	1 25	22 44	0 49	24 10	0 44	24 21	0 35	14 6	0 47	23 12	0 45	24 55	16 45	20 30	20 48	21 36		n.a.
W16	2 49	1s39	4 40	7 14	0 32	14 35	1 27	22 51	0 52	24 10	0 44	24 21	0 35	14 5	0 47	23 12	0 45	24 55	16 46	20 28	20 47	21 36		n.a.
T 17	3 12	6 47	4 1	6 50	0 16	14 13	1 29	22 58	0 55	24 11	0 44	24 21	0 35	14 4	0 47	23 12	0 45	24 54	16 46	20 26	20 46	21 36		n.a.
F 18	3 35	11 38	3 6	6 25	0s 1	13 51	1 32	23 4	0 58	24 12	0 44	24 21	0 35	14 3	0 47	23 12	0 45	24 54	16 46	20 25	20 46	21 37		n.a.
S 19	3 58	15 51	1 59	5 59	0 18	13 29	1 34	23 11	1 2	24 12	0 44	24 22	0 35	14 2	0 47	23 12	0 45	24 54	16 46	20 24	20 45	21 37		n.a.
S 20	4 21	19 7	0 43	5 31	0 34	13 6	1 36	23 17	1 5	24 13	0 44	24 22	0 35	14 1	0 47	23 12	0 45	24 53	16 46	20 23	20 44	21 37		n.a.
M21	4 43	21 7	0n35	5 3	0 51	12 43	1 38	23 24	1 8	24 14	0 44	24 22	0 35	14 0	0 47	23 12	0 45	24 53	16 46	20 23	20 44	21 37		n.a.
T 22	5 6	21 43	1 51	4 34	1 8	12 20	1 39	23 30	1 12	24 14	0 44	24 22	0 36	14 0	0 47	23 11	0 45	24 53	16 47	20 23	20 43	21 37		n.a.
W23	5 29	20 53	2 59	4 6	1 25	11 56	1 41	23 37	1 15	24 15	0 44	24 22	0 36	13 59	0 47	23 11	0 45	24 53	16 47	20 24	20 42	21 37		n.a.
T 24	5 51	18 46	3 55	3 38	1 41	11 32	1 43	23 43	1 19	24 16	0 44	24 22	0 36	13 58	0 47	23 11	0 45	24 52	16 47	20 24	20 42	21 37		n.a.
F 25	6 14	15 36	4 36	3 11	1 56	11 8	1 44	23 49	1 22	24 16	0 44	24 22	0 36	13 57	0 47	23 11	0 45	24 52	16 47	20 23	20 41	21 37		n.a.
S 26	6 36	11 39	5 1	2 45	2 11	10 43	1 46	23 56	1 26	24 17	0 44	24 22	0 36	13 56	0 47	23 11	0 45	24 52	16 47	20 23	20 40	21 37		n.a.
S 27	6 59	7 10	5 10	2 20	2 25	10 18	1 47	24 2	1 30	24 18	0 44	24 22	0 36	13 55	0 47	23 11	0 46	24 52	16 48	20 22	20 40	21 38		n.a.
M28	7 21	2 26	5 1	1 57	2 38	9 53	1 49	24 8	1 34	24 18	0 44	24 22	0 36	13 55	0 47	23 11	0 46	24 51	16 48	20 20	20 39	21 38		n.a.
T 29	7 43	2n20	4 38	1 36	2 50	9 27	1 50	24 14	1 37	24 19	0 44	24 22	0 37	13 54	0 47	23 11	0 46	24 51	16 48	20 19	20 38	21 38		n.a.
W30	8n 5	6n55	4n 0	1n18	3s 0	9s 1	1s51	24s20	1s41	24n20	0n44	24s23	0s37	13s53	0s47	23s11	0s46	24s51	16s48	20s17	20s38	21n38		n.a.

Julian Day Number = 953757.5, Delta T = 13h45m14s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'40, Lahiri = -32°55'40 Julian Calendar 1 Apr. 2102 BCE == Greg. Calendar 14 March 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

MAY 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 23 10	21♈13'51	20♈32	9°R44	12♓51	11♐59	20♊51	6♑38	25♒56	19♑50	6♓20	28°R38	0♐13	11♊35	n.a.	T 1
F 2	13 27 7	22°10'57	2♉50	9♈30	14° 0	12°13	21° 1	6°39	25°58	19°50	6°21	28♏34	0° 9	11°41	n.a.	F 2
S 3	13 31 3	23° 8'02	14°57	9°19	15°10	12°26	21°10	6°39	26° 0	19°51	6°22	28°32	0° 6	11°48	n.a.	S 3
S 4	13 35 0	24° 5'07	26°54	9°13	16°19	12°39	21°20	6°39	26° 3	19°51	6°23	28°D31	0° 3	11°54	n.a.	S 4
M 5	13 38 56	25° 2'12	8♊44	9°D12	17°29	12°51	21°29	6°39	26° 5	19°51	6°24	28°31	29♏59	12° 1	n.a.	M 5
T 6	13 42 53	25°59'16	20°32	9°15	18°38	13° 3	21°39	6°R39	26° 7	19°51	6°25	28°32	29°57	12° 8	n.a.	T 6
W 7	13 46 49	26°56'19	2♋20	9°22	19°48	13°13	21°49	6°39	26° 9	19°51	6°26	28°34	29°54	12°14	n.a.	W 7
T 8	13 50 46	27°53'22	14°14	9°35	20°58	13°24	21°59	6°39	26°11	19°51	6°27	28°36	29°50	12°21	n.a.	T 8
F 9	13 54 43	28°50'25	26°18	9°52	22° 7	13°33	22° 9	6°39	26°13	19°52	6°28	28°R36	29°47	12°28	n.a.	F 9
S 10	13 58 39	29°47'27	8♌38	10°13	23°17	13°42	22°19	6°38	26°15	19°52	6°29	28°36	29°44	12°34	n.a.	S 10
S 11	14 2 36	0♉44'29	21°18	10°40	24°27	13°50	22°29	6°38	26°17	19°R52	6°30	28°35	29°41	12°41	n.a.	S 11
M12	14 6 32	1°41'31	4♍21	11°11	25°37	13°57	22°40	6°37	26°18	19°52	6°31	28°32	29°38	12°48	n.a.	M12
T 13	14 10 29	2°38'32	17°49	11°47	26°47	14° 4	22°50	6°37	26°20	19°52	6°32	28°29	29°35	12°54	n.a.	T 13
W14	14 14 25	3°35'33	1♎44	12°27	27°57	14°10	23° 1	6°36	26°22	19°51	6°33	28°25	29°31	13° 1	n.a.	W14
T 15	14 18 22	4°32'33	16° 3	13°11	29° 8	14°15	23°11	6°35	26°24	19°51	6°33	28°22	29°28	13° 8	n.a.	T 15
F 16	14 22 19	5°29'34	0♏41	14° 0	0♈18	14°19	23°22	6°34	26°25	19°51	6°34	28°19	29°25	13°14	n.a.	F 16
S 17	14 26 15	6°26'35	15°33	14°54	1°28	14°23	23°32	6°33	26°27	19°51	6°35	28°18	29°22	13°21	n.a.	S 17
S 18	14 30 12	7°23'36	0♐29	15°52	2°39	14°26	23°43	6°32	26°29	19°51	6°36	28°D18	29°19	13°28	n.a.	S 18
M19	14 34 8	8°20'37	15°23	16°54	3°49	14°28	23°54	6°31	26°30	19°51	6°37	28°18	29°15	13°34	n.a.	M19
T 20	14 38 5	9°17'39	0♑ 8	18° 0	5° 0	14°30	24° 5	6°29	26°32	19°50	6°37	28°19	29°12	13°41	n.a.	T 20
W21	14 42 1	10°14'41	14°37	19°10	6°10	14°R31	24°16	6°28	26°33	19°50	6°38	28°20	29° 9	13°47	n.a.	W21
T 22	14 45 58	11°11'44	28°48	20°25	7°21	14°31	24°27	6°26	26°35	19°50	6°39	28°21	29° 6	13°54	n.a.	T 22
F 23	14 49 55	12° 8'48	12♒39	21°43	8°32	14°30	24°38	6°25	26°36	19°49	6°39	28°R22	29° 3	14° 1	n.a.	F 23
S 24	14 53 51	13° 5'51	26°10	23° 6	9°43	14°28	24°49	6°23	26°37	19°49	6°40	28°21	29° 0	14° 7	n.a.	S 24
S 25	14 57 48	14° 2'56	9♓22	24°32	10°53	14°26	25° 1	6°21	26°39	19°49	6°41	28°20	28°56	14°14	n.a.	S 25
M26	15 1 44	15° 0'01	22°17	26° 2	12° 4	14°22	25°12	6°19	26°40	19°48	6°41	28°19	28°53	14°21	n.a.	M26
T 27	15 5 41	15°57'07	4♈56	27°36	13°15	14°18	25°24	6°17	26°41	19°48	6°42	28°17	28°50	14°27	n.a.	T 27
W28	15 9 37	16°54'13	17°21	29°13	14°26	14°14	25°35	6°15	26°42	19°47	6°43	28°15	28°47	14°34	n.a.	W28
T 29	15 13 34	17°51'20	29°36	0♉54	15°38	14° 8	25°47	6°13	26°43	19°47	6°43	28°14	28°44	14°41	n.a.	T 29
F 30	15 17 30	18°48'28	11♉40	2°39	16°49	14° 2	25°58	6°11	26°44	19°46	6°44	28°13	28°40	14°47	n.a.	F 30
S 31	15 21 27	19♉45'37	23♉37	4♉27	18♈ 0	13♐55	26♊10	6♑ 8	26♒45	19♑45	6♓44	28°D13	28♏37	14♊54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	8n27	11n 8	3n12	1n 2	3s10	8s35	1s52	24s26	1s45	24n20	0n44	24s23	0s37	13s52	0s47	23s11	0s46	24s51	16s48	20s16	20s37	21n38			n.a.
F 2	8 49	14 49	2 16	0 48	3 19	8 9	1 53	24 32	1 49	24 21	0 44	24 23	0 37	13 52	0 47	23 11	0 46	24 50	16 49	20 15	20 36	21 38			n.a.
S 3	9 10	17 49	1 14	0 37	3 26	7 42	1 54	24 38	1 53	24 22	0 44	24 23	0 37	13 51	0 47	23 11	0 46	24 50	16 49	20 15	20 35	21 38			n.a.
S 4	9 32	20 1	0 9	0 29	3 32	7 15	1 54	24 43	1 58	24 22	0 44	24 23	0 37	13 50	0 47	23 11	0 46	24 50	16 49	20 14	20 35	21 38			n.a.
M 5	9 53	21 18	0s56	0 24	3 37	6 48	1 55	24 49	2 2	24 23	0 44	24 23	0 38	13 49	0 47	23 11	0 46	24 50	16 49	20 14	20 34	21 38			n.a.
T 6	10 14	21 38	1 58	0 22	3 41	6 21	1 55	24 55	2 6	24 24	0 44	24 23	0 38	13 49	0 47	23 11	0 46	24 50	16 50	20 15	20 33	21 38			n.a.
W 7	10 35	21 0	2 55	0 23	3 43	5 53	1 56	25 1	2 10	24 24	0 44	24 24	0 38	13 48	0 47	23 11	0 46	24 50	16 50	20 15	20 33	21 38			n.a.
T 8	10 56	19 26	3 45	0 26	3 45	5 26	1 56	25 6	2 15	24 25	0 44	24 24	0 38	13 47	0 47	23 11	0 46	24 49	16 50	20 15	20 32	21 38			n.a.
F 9	11 17	16 58	4 26	0 33	3 45	4 58	1 56	25 12	2 19	24 25	0 44	24 24	0 38	13 47	0 47	23 11	0 46	24 49	16 50	20 16	20 31	21 38			n.a.
S 10	11 38	13 43	4 56	0 42	3 44	4 30	1 57	25 17	2 24	24 26	0 44	24 24	0 38	13 46	0 47	23 11	0 46	24 49	16 51	20 16	20 31	21 38			n.a.
S 11	11 58	9 47	5 12	0 54	3 42	4 2	1 57	25 23	2 28	24 27	0 44	24 24	0 38	13 45	0 47	23 11	0 46	24 49	16 51	20 15	20 30	21 38			n.a.
M12	12 18	5 16	5 13	1 9	3 40	3 33	1 57	25 28	2 33	24 27	0 44	24 24	0 39	13 45	0 47	23 11	0 46	24 49	16 51	20 15	20 29	21 38			n.a.
T 13	12 38	0 22	4 57	1 27	3 36	3 5	1 57	25 34	2 37	24 28	0 44	24 25	0 39	13 44	0 48	23 11	0 46	24 49	16 52	20 14	20 29	21 38			n.a.
W14	12 58	4s43	4 23	1 47	3 31	2 36	1 56	25 39	2 42	24 28	0 44	24 25	0 39	13 44	0 48	23 11	0 46	24 49	16 52	20 13	20 28	21 38			n.a.
T 15	13 18	9 41	3 32	2 10	3 26	2 7	1 56	25 44	2 47	24 29	0 44	24 25	0 39	13 43	0 48	23 12	0 46	24 49	16 52	20 12	20 27	21 38			n.a.
F 16	13 37	14 14	2 26	2 35	3 20	1 39	1 56	25 50	2 52	24 30	0 44	24 25	0 39	13 43	0 48	23 12	0 46	24 49	16 52	20 12	20 26	21 38			n.a.
S 17	13 57	17 57	1 10	3 2	3 13	1 10	1 55	25 55	2 56	24 30	0 44	24 25	0 39	13 42	0 48	23 12	0 46	24 49	16 53	20 11	20 26	21 38			n.a.
S 18	14 16	20 29	0n12	3 31	3 5	0 41	1 55	26 0	3 1	24 31	0 44	24 26	0 40	13 41	0 48	23 12	0 46	24 49	16 53	20 11	20 25	21 38			n.a.
M19	14 35	21 34	1 33	4 3	2 57	0 12	1 54	26 5	3 6	24 31	0 44	24 26	0 40	13 41	0 48	23 12	0 46	24 49	16 53	20 11	20 24	21 38			n.a.
T 20	14 53	21 9	2 47	4 37	2 48	0n18	1 54	26 10	3 11	24 32	0 44	24 26	0 40	13 40	0 48	23 12	0 46	24 49	16 54	20 12	20 24	21 38			n.a.
W21	15 12	19 19	3 49	5 13	2 39	0 47	1 53	26 15	3 16	24 32	0 44	24 26	0 40	13 40	0 48	23 12	0 46	24 49	16 54	20 12	20 23	21 38			n.a.
T 22	15 30	16 20	4 36	5 51	2 29	1 16	1 52	26 20	3 21	24 33	0 44	24 26	0 40	13 40	0 48	23 12	0 46	24 49	16 54	20 12	20 22	21 38			n.a.
F 23	15 48	12 29	5 5	6 30	2 18	1 45	1 51	26 25	3 26	24 33	0 44	24 27	0 40	13 39	0 48	23 12	0 47	24 49	16 54	20 12	20 22	21 38			n.a.
S 24	16 5	8 6	5 16	7 11	2 8	2 14	1 50	26 30	3 31	24 34	0 44	24 27	0 40	13 39	0 48	23 12	0 47	24 49	16 55	20 12	20 21	21 38			n.a.
S 25	16 23	3 26	5 11	7 54	1 57	2 44	1 49	26 34	3 36	24 34	0 44	24 27	0 41	13 38	0 48	23 12	0 47	24 49	16 55	20 12	20 20	21 38			n.a.
M26	16 40	1n17	4 49	8 38	1 45	3 13	1 48	26 39	3 41	24 35	0 44	24 27	0 41	13 38	0 48	23 12	0 47	24 49	16 55	20 12	20 19	21 38			n.a.
T 27	16 57	5 52	4 14	9 23	1 33	3 42	1 47	26 43	3 46	24 35	0 44	24 28	0 41	13 37	0 48	23 13	0 47	24 49	16 56	20 11	20 19	21 38			n.a.
W28	17 14	10 8	3 28	10 9	1 21	4 11	1 46	26 48	3 51	24 36	0 44	24 28	0 41	13 37	0 48	23 13	0 47	24 49	16 56	20 11	20 18	21 38			n.a.
T 29	17 30	13 55	2 32	10 57	1 9	4 41	1 44	26 52	3 56	24 36	0 44	24 28	0 41	13 37	0 48	23 13	0 47	24 49	16 56	20 11	20 17	21 37			n.a.
F 30	17 46	17 5	1 31	11 45	0 57	5 10	1 43	26 56	4 1	24 36	0 44	24 28	0 41	13 36	0 48	23 13	0 47	24 49	16 57	20 10	20 17	21 37			n.a.
S 31	18n 2	19n28	0n26	12n34	0s45	5n39	1s41	27s 0	4s 5	24n37	0n44	24s29	0s42	13s36	0s48	23s13	0s47	24s49	16s57	20s10	20s16	21n37			n.a.

Julian Day Number = 953787.5, Delta T = 13h45m12s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'36, Lahiri = -32°55'36 Julian Calendar 1 May 2102 BCE == Greg. Calendar 13 Apr. 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

JUNE 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 25 24	20♉42'46	5♊28	6♉17	19♈11	13°R47	26♊22	6°R 6	26♒46	19°R45	6♓45	28♏13	28♏34	15♊ 1	n.a.	S 1
M 2	15 29 20	21°39'55	17°16	8°11	20°23	13♐39	26°33	6♑ 3	26°47	19♑44	6°45	28°13	28°31	15° 7	n.a.	M 2
T 3	15 33 17	22°37'05	29° 3	10° 7	21°34	13°30	26°45	6° 1	26°48	19°43	6°46	28°14	28°28	15°14	n.a.	T 3
W 4	15 37 13	23°34'16	10♋53	12° 6	22°45	13°20	26°57	5°58	26°49	19°43	6°46	28°14	28°25	15°21	n.a.	W 4
T 5	15 41 10	24°31'27	22°48	14° 6	23°57	13° 9	27° 9	5°55	26°50	19°42	6°47	28°15	28°21	15°27	n.a.	T 5
F 6	15 45 6	25°28'39	4♌53	16° 9	25° 9	12°58	27°21	5°53	26°51	19°41	6°47	28°15	28°18	15°34	n.a.	F 6
S 7	15 49 3	26°25'51	17°12	18°13	26°20	12°47	27°33	5°50	26°51	19°40	6°47	28°15	28°15	15°41	n.a.	S 7
S 8	15 53 0	27°23'04	29°49	20°18	27°32	12°35	27°45	5°47	26°52	19°39	6°48	28°R15	28°12	15°47	n.a.	S 8
M 9	15 56 56	28°20'18	12♍47	22°24	28°44	12°22	27°57	5°44	26°52	19°39	6°48	28°D15	28° 9	15°54	n.a.	M 9
T 10	16 0 53	29°17'32	26°10	24°30	29°55	12° 9	28°10	5°40	26°53	19°38	6°48	28°15	28° 6	16° 1	n.a.	T 10
W11	16 4 49	0♊14'46	10♎ 0	26°37	1♉ 7	11°56	28°22	5°37	26°53	19°37	6°49	28°15	28° 2	16° 7	n.a.	W11
T 12	16 8 46	1°12'02	24°17	28°43	2°19	11°42	28°34	5°34	26°54	19°36	6°49	28°16	27°59	16°14	n.a.	T 12
F 13	16 12 42	2° 9'18	8♏57	0♊50	3°31	11°27	28°46	5°30	26°54	19°35	6°49	28°16	27°56	16°20	n.a.	F 13
S 14	16 16 39	3° 6'35	23°55	2°56	4°43	11°13	28°59	5°27	26°55	19°34	6°49	28°R16	27°53	16°27	n.a.	S 14
S 15	16 20 35	4° 3'53	9♐ 4	5° 1	5°55	10°58	29°11	5°23	26°55	19°33	6°50	28°16	27°50	16°34	n.a.	S 15
M16	16 24 32	5° 1'13	24°15	7° 5	7° 7	10°42	29°24	5°20	26°55	19°32	6°50	28°16	27°46	16°40	n.a.	M16
T 17	16 28 29	5°58'34	9♑17	9° 8	8°19	10°27	29°36	5°16	26°55	19°31	6°50	28°15	27°43	16°47	n.a.	T 17
W18	16 32 25	6°55'56	24° 4	11°10	9°32	10°11	29°49	5°13	26°56	19°30	6°50	28°14	27°40	16°54	n.a.	W18
T 19	16 36 22	7°53'19	8♒29	13°11	10°44	9°56	0♋ 1	5° 9	26°56	19°29	6°50	28°13	27°37	17° 0	n.a.	T 19
F 20	16 40 18	8°50'44	22°29	15°10	11°56	9°40	0°14	5° 5	26°R56	19°27	6°51	28°12	27°34	17° 7	n.a.	F 20
S 21	16 44 15	9°48'10	6♓ 2	17° 8	13° 9	9°24	0°27	5° 1	26°56	19°26	6°51	28°D12	27°31	17°14	n.a.	S 21
S 22	16 48 11	10°45'38	19°11	19° 5	14°21	9° 8	0°39	4°57	26°56	19°25	6°51	28°12	27°27	17°20	n.a.	S 22
M23	16 52 8	11°43'07	1♈59	21° 0	15°34	8°52	0°52	4°53	26°56	19°24	6°51	28°13	27°24	17°27	n.a.	M23
T 24	16 56 5	12°40'38	14°28	22°54	16°46	8°36	1° 5	4°49	26°55	19°23	6°51	28°14	27°21	17°34	n.a.	T 24
W25	17 0 1	13°38'11	26°41	24°46	17°59	8°21	1°17	4°45	26°55	19°21	6°R51	28°15	27°18	17°40	n.a.	W25
T 26	17 3 58	14°35'45	8♉44	26°37	19°11	8° 5	1°30	4°41	26°55	19°20	6°51	28°16	27°15	17°47	n.a.	T 26
F 27	17 7 54	15°33'20	20°39	28°26	20°24	7°50	1°43	4°37	26°55	19°19	6°51	28°17	27°12	17°54	n.a.	F 27
S 28	17 11 51	16°30'58	2♊29	0♋14	21°37	7°35	1°56	4°32	26°54	19°17	6°51	28°R17	27° 8	18° 0	n.a.	S 28
S 29	17 15 47	17°28'37	14°17	2° 0	22°50	7°21	2° 9	4°28	26°54	19°16	6°51	28°16	27° 5	18° 7	n.a.	S 29
M30	17 19 44	18♊26'17	26♊ 4	3♋45	24♉ 3	7♐ 6	2♋22	4♑24	26♒53	19♑15	6♓51	28♏15	27♏ 2	18♊14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n18	21n 0	0s40	13n23	0s33	6n 8	1s40	27s 4	4s10	24n37	0n44	24s29	0s42	13s36	0s48	23s13	0s47	24s49	16s57	20s10	20s15	21n37		n.a.
M 2	18 33	21 35	1 44	14 12	0 21	6 36	1 38	27 8	4 15	24 37	0 44	24 29	0 42	13 36	0 48	23 13	0 47	24 49	16 58	20 10	20 14	21 37		n.a.
T 3	18 48	21 13	2 43	15 0	0 9	7 5	1 37	27 11	4 20	24 38	0 44	24 30	0 42	13 35	0 48	23 13	0 47	24 49	16 58	20 10	20 14	21 37		n.a.
W 4	19 3	19 54	3 36	15 49	0n 2	7 34	1 35	27 15	4 25	24 38	0 44	24 30	0 42	13 35	0 48	23 14	0 47	24 49	16 58	20 11	20 13	21 37		n.a.
T 5	19 17	17 42	4 19	16 37	0 13	8 2	1 33	27 18	4 30	24 38	0 44	24 30	0 42	13 35	0 48	23 14	0 47	24 50	16 59	20 11	20 12	21 37		n.a.
F 6	19 32	14 43	4 52	17 24	0 24	8 31	1 31	27 21	4 34	24 39	0 44	24 30	0 42	13 35	0 48	23 14	0 47	24 50	16 59	20 11	20 12	21 37		n.a.
S 7	19 45	11 3	5 12	18 9	0 34	8 59	1 30	27 24	4 39	24 39	0 44	24 31	0 43	13 34	0 48	23 14	0 47	24 50	16 59	20 11	20 11	21 37		n.a.
S 8	19 59	6 49	5 18	18 54	0 44	9 27	1 28	27 27	4 43	24 39	0 44	24 31	0 43	13 34	0 49	23 14	0 47	24 50	17 0	20 11	20 10	21 36		n.a.
M 9	20 12	2 10	5 8	19 36	0 53	9 55	1 26	27 30	4 48	24 39	0 44	24 31	0 43	13 34	0 49	23 14	0 47	24 50	17 0	20 11	20 9	21 36		n.a.
T 10	20 25	2s44	4 41	20 17	1 2	10 22	1 24	27 32	4 52	24 40	0 44	24 31	0 43	13 34	0 49	23 14	0 47	24 50	17 0	20 11	20 9	21 36		n.a.
W11	20 37	7 40	3 57	20 56	1 10	10 50	1 22	27 34	4 56	24 40	0 45	24 32	0 43	13 34	0 49	23 15	0 47	24 51	17 1	20 11	20 8	21 36		n.a.
T 12	20 49	12 21	2 58	21 32	1 17	11 17	1 20	27 36	5 0	24 40	0 45	24 32	0 43	13 34	0 49	23 15	0 47	24 51	17 1	20 11	20 7	21 36		n.a.
F 13	21 1	16 26	1 45	22 6	1 23	11 44	1 17	27 38	5 4	24 40	0 45	24 32	0 43	13 34	0 49	23 15	0 47	24 51	17 1	20 11	20 6	21 36		n.a.
S 14	21 13	19 32	0 24	22 38	1 29	12 11	1 15	27 40	5 8	24 40	0 45	24 33	0 44	13 33	0 49	23 15	0 47	24 51	17 2	20 11	20 6	21 36		n.a.
S 15	21 24	21 17	1n 0	23 7	1 34	12 37	1 13	27 41	5 12	24 41	0 45	24 33	0 44	13 33	0 49	23 15	0 47	24 51	17 2	20 11	20 5	21 35		n.a.
M16	21 34	21 29	2 19	23 34	1 39	13 4	1 11	27 43	5 15	24 41	0 45	24 33	0 44	13 33	0 49	23 16	0 47	24 52	17 2	20 11	20 4	21 35		n.a.
T 17	21 45	20 8	3 29	23 58	1 42	13 30	1 8	27 44	5 19	24 41	0 45	24 33	0 44	13 33	0 49	23 16	0 47	24 52	17 3	20 11	20 4	21 35		n.a.
W18	21 55	17 26	4 23	24 19	1 45	13 55	1 6	27 45	5 22	24 41	0 45	24 34	0 44	13 33	0 49	23 16	0 47	24 52	17 3	20 11	20 3	21 35		n.a.
T 19	22 5	13 43	4 59	24 38	1 48	14 21	1 4	27 45	5 25	24 41	0 45	24 34	0 44	13 33	0 49	23 16	0 47	24 52	17 3	20 10	20 2	21 35		n.a.
F 20	22 14	9 20	5 16	24 54	1 49	14 46	1 1	27 46	5 28	24 41	0 45	24 34	0 44	13 33	0 49	23 16	0 47	24 53	17 4	20 10	20 1	21 35		n.a.
S 21	22 23	4 37	5 14	25 8	1 50	15 10	0 59	27 46	5 31	24 41	0 45	24 35	0 44	13 33	0 49	23 17	0 48	24 53	17 4	20 10	20 1	21 34		n.a.
S 22	22 31	0n10	4 56	25 19	1 51	15 35	0 56	27 46	5 34	24 41	0 45	24 35	0 45	13 33	0 49	23 17	0 48	24 53	17 4	20 10	20 0	21 34		n.a.
M23	22 39	4 49	4 24	25 28	1 51	15 59	0 54	27 46	5 36	24 41	0 45	24 35	0 45	13 33	0 49	23 17	0 48	24 53	17 5	20 10	19 59	21 34		n.a.
T 24	22 47	9 11	3 40	25 34	1 50	16 22	0 51	27 46	5 39	24 41	0 45	24 35	0 45	13 34	0 49	23 17	0 48	24 54	17 5	20 10	19 58	21 34		n.a.
W25	22 54	13 4	2 46	25 38	1 49	16 46	0 49	27 45	5 41	24 41	0 45	24 36	0 45	13 34	0 49	23 17	0 48	24 54	17 5	20 11	19 58	21 34		n.a.
T 26	23 1	16 23	1 46	25 40	1 47	17 8	0 46	27 45	5 43	24 41	0 45	24 36	0 45	13 34	0 49	23 18	0 48	24 54	17 6	20 11	19 57	21 33		n.a.
F 27	23 8	18 58	0 42	25 40	1 45	17 31	0 44	27 44	5 45	24 41	0 45	24 36	0 45	13 34	0 49	23 18	0 48	24 55	17 6	20 11	19 56	21 33		n.a.
S 28	23 14	20 42	0s23	25 38	1 42	17 53	0 41	27 43	5 47	24 40	0 45	24 37	0 45	13 34	0 49	23 18	0 48	24 55	17 6	20 11	19 55	21 33		n.a.
S 29	23 20	21 32	1 27	25 34	1 39	18 14	0 39	27 42	5 48	24 40	0 45	24 37	0 45	13 34	0 49	23 18	0 48	24 55	17 7	20 11	19 55	21 33		n.a.
M30	23n25	21n25	2s28	25n28	1n35	18n35	0s36	27s41	5s50	24n40	0n45	24s37	0s46	13s34	0s49	23s18	0s48	24s56	17s 7	20s11	19s54	21n33		n.a.

Julian Day Number = 953818.5, Delta T = 13h45m09s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'32, Lahiri = -32°55'32 Julian Calendar 1 June 2102 BCE == Greg. Calendar 14 May 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

JULY 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 23 40	19♊23'59	7♋54	5♋28	25♉16	6°R52	2♋35	4°R20	26°R53	19°R13	6°R50	28°R12	26♏59	18♊20	n.a.	T 1
W 2	17 27 37	20°21'42	19°48	7°10	26°29	6♐39	2°48	4♑15	26♒52	19♑12	6♓50	28♏ 8	26°56	18°27	n.a.	W 2
T 3	17 31 34	21°19'27	1♌49	8°50	27°42	6°26	3° 0	4°11	26°52	19°11	6°50	28° 5	26°52	18°34	n.a.	T 3
F 4	17 35 30	22°17'13	13°59	10°29	28°55	6°14	3°13	4° 6	26°51	19° 9	6°50	28° 1	26°49	18°40	n.a.	F 4
S 5	17 39 27	23°15'01	26°21	12° 7	0♊ 8	6° 2	3°26	4° 2	26°51	19° 8	6°50	27°58	26°46	18°47	n.a.	S 5
S 6	17 43 23	24°12'50	8♍58	13°43	1°21	5°51	3°39	3°57	26°50	19° 6	6°50	27°56	26°43	18°54	n.a.	S 6
M 7	17 47 20	25°10'40	21°53	15°18	2°34	5°40	3°52	3°53	26°49	19° 5	6°49	27°D55	26°40	19° 0	n.a.	M 7
T 8	17 51 16	26° 8'32	5♎ 9	16°51	3°47	5°30	4° 6	3°48	26°48	19° 3	6°49	27°55	26°37	19° 7	n.a.	T 8
W 9	17 55 13	27° 6'25	18°49	18°23	5° 1	5°21	4°19	3°44	26°47	19° 2	6°49	27°56	26°33	19°14	n.a.	W 9
T 10	17 59 9	28° 4'19	2♏54	19°53	6°14	5°12	4°32	3°39	26°46	19° 0	6°49	27°58	26°30	19°20	n.a.	T 10
F 11	18 3 6	29° 2'16	17°24	21°22	7°28	5° 4	4°45	3°35	26°46	18°59	6°48	27°59	26°27	19°27	n.a.	F 11
S 12	18 7 3	0♋ 0'13	2♐15	22°50	8°41	4°57	4°58	3°30	26°45	18°57	6°48	27°R59	26°24	19°34	n.a.	S 12
S 13	18 10 59	0°58'13	17°21	24°16	9°55	4°51	5°11	3°25	26°44	18°56	6°47	27°58	26°21	19°40	n.a.	S 13
M14	18 14 56	1°56'14	2♑34	25°40	11° 8	4°45	5°24	3°21	26°42	18°54	6°47	27°55	26°18	19°47	n.a.	M14
T 15	18 18 52	2°54'17	17°44	27° 4	12°22	4°40	5°37	3°16	26°41	18°53	6°47	27°51	26°14	19°54	n.a.	T 15
W16	18 22 49	3°52'22	2♒41	28°25	13°35	4°36	5°50	3°12	26°40	18°51	6°46	27°46	26°11	20° 0	n.a.	W16
T 17	18 26 45	4°50'29	17°17	29°45	14°49	4°33	6° 3	3° 7	26°39	18°49	6°46	27°41	26° 8	20° 7	n.a.	T 17
F 18	18 30 42	5°48'38	1♓27	1♌ 3	16° 3	4°30	6°16	3° 2	26°38	18°48	6°45	27°36	26° 5	20°13	n.a.	F 18
S 19	18 34 38	6°46'49	15° 8	2°20	17°17	4°28	6°30	2°58	26°36	18°46	6°45	27°32	26° 2	20°20	n.a.	S 19
S 20	18 38 35	7°45'03	28°21	3°35	18°30	4°27	6°43	2°53	26°35	18°45	6°44	27°30	25°58	20°27	n.a.	S 20
M21	18 42 32	8°43'18	11♈ 8	4°48	19°44	4°D27	6°56	2°49	26°34	18°43	6°44	27°D30	25°55	20°33	n.a.	M21
T 22	18 46 28	9°41'36	23°34	6° 0	20°58	4°28	7° 9	2°44	26°32	18°41	6°43	27°31	25°52	20°40	n.a.	T 22
W23	18 50 25	10°39'56	5♉43	7° 9	22°12	4°29	7°22	2°40	26°31	18°40	6°43	27°32	25°49	20°47	n.a.	W23
T 24	18 54 21	11°38'19	17°40	8°16	23°26	4°31	7°35	2°35	26°29	18°38	6°42	27°34	25°46	20°53	n.a.	T 24
F 25	18 58 18	12°36'44	29°30	9°21	24°40	4°34	7°48	2°31	26°28	18°36	6°42	27°R34	25°43	21° 0	n.a.	F 25
S 26	19 2 14	13°35'11	11♊17	10°24	25°55	4°38	8° 1	2°26	26°26	18°35	6°41	27°33	25°39	21° 7	n.a.	S 26
S 27	19 6 11	14°33'40	23° 4	11°24	27° 9	4°42	8°14	2°22	26°25	18°33	6°40	27°30	25°36	21°13	n.a.	S 27
M28	19 10 7	15°32'11	4♋55	12°22	28°23	4°47	8°28	2°17	26°23	18°31	6°40	27°24	25°33	21°20	n.a.	M28
T 29	19 14 4	16°30'45	16°51	13°17	29°37	4°54	8°41	2°13	26°21	18°30	6°39	27°17	25°30	21°27	n.a.	T 29
W30	19 18 0	17°29'20	28°54	14° 9	0♋52	5° 0	8°54	2° 8	26°19	18°28	6°38	27° 8	25°27	21°33	n.a.	W30
T 31	19 21 57	18♋27'58	11♌ 6	14♌58	2♋ 6	5♐ 8	9♋ 7	2♑ 4	26♒18	18♑26	6♓38	26♏58	25♏24	21♊40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n30	20n20	3s22	25n20	1n31	18n56	0s33	27s40	5s51	24n40	0n46	24s37	0s46	13s35	0s49	23s19	0s48	24s56	17s 7	20s10	19s53	21n32			n.a.
W 2	23 34	18 22	4 7	25 10	1 26	19 16	0 31	27 38	5 52	24 40	0 46	24 38	0 46	13 35	0 49	23 19	0 48	24 56	17 8	20 9	19 52	21 32			n.a.
T 3	23 38	15 35	4 42	24 59	1 21	19 36	0 28	27 37	5 53	24 40	0 46	24 38	0 46	13 35	0 50	23 19	0 48	24 57	17 8	20 8	19 52	21 32			n.a.
F 4	23 42	12 7	5 5	24 46	1 16	19 55	0 25	27 35	5 53	24 39	0 46	24 38	0 46	13 35	0 50	23 19	0 48	24 57	17 8	20 8	19 51	21 32			n.a.
S 5	23 45	8 4	5 14	24 32	1 11	20 14	0 23	27 33	5 54	24 39	0 46	24 38	0 46	13 36	0 50	23 20	0 48	24 58	17 9	20 7	19 50	21 31			n.a.
S 6	23 48	3 37	5 9	24 17	1 5	20 32	0 20	27 32	5 54	24 39	0 46	24 39	0 46	13 36	0 50	23 20	0 48	24 58	17 9	20 6	19 49	21 31			n.a.
M 7	23 51	1s 6	4 47	24 0	0 58	20 49	0 17	27 30	5 54	24 38	0 46	24 39	0 46	13 36	0 50	23 20	0 48	24 58	17 9	20 6	19 49	21 31			n.a.
T 8	23 52	5 54	4 10	23 42	0 52	21 6	0 15	27 28	5 54	24 38	0 46	24 39	0 46	13 37	0 50	23 20	0 48	24 59	17 10	20 6	19 48	21 31			n.a.
W 9	23 54	10 34	3 19	23 23	0 45	21 23	0 12	27 26	5 54	24 38	0 46	24 39	0 47	13 37	0 50	23 21	0 48	24 59	17 10	20 7	19 47	21 30			n.a.
T 10	23 55	14 49	2 13	23 3	0 38	21 38	0 9	27 24	5 54	24 37	0 46	24 40	0 47	13 37	0 50	23 21	0 48	25 0	17 10	20 7	19 46	21 30			n.a.
F 11	23 56	18 18	0 58	22 42	0 31	21 54	0 7	27 22	5 53	24 37	0 46	24 40	0 47	13 38	0 50	23 21	0 48	25 0	17 11	20 7	19 46	21 30			n.a.
S 12	23 56	20 39	0n23	22 20	0 23	22 8	0 4	27 20	5 53	24 37	0 46	24 40	0 47	13 38	0 50	23 21	0 48	25 0	17 11	20 7	19 45	21 29			n.a.
S 13	23 56	21 35	1 44	21 58	0 15	22 22	0 1	27 18	5 52	24 36	0 46	24 40	0 47	13 38	0 50	23 21	0 48	25 1	17 11	20 7	19 44	21 29			n.a.
M14	23 55	20 57	2 58	21 34	0 8	22 36	0n 1	27 16	5 51	24 36	0 46	24 40	0 47	13 39	0 50	23 22	0 48	25 1	17 12	20 6	19 43	21 29			n.a.
T 15	23 54	18 47	3 59	21 10	0s 1	22 48	0 4	27 15	5 50	24 35	0 47	24 41	0 47	13 39	0 50	23 22	0 48	25 2	17 12	20 5	19 43	21 29			n.a.
W16	23 52	15 23	4 42	20 45	0 9	23 0	0 6	27 13	5 49	24 35	0 47	24 41	0 47	13 40	0 50	23 22	0 48	25 2	17 12	20 4	19 42	21 28			n.a.
T 17	23 51	11 7	5 6	20 20	0 18	23 12	0 9	27 11	5 48	24 34	0 47	24 41	0 47	13 40	0 50	23 22	0 48	25 3	17 13	20 3	19 41	21 28			n.a.
F 18	23 48	6 21	5 11	19 55	0 26	23 23	0 12	27 9	5 47	24 34	0 47	24 41	0 47	13 41	0 50	23 23	0 48	25 3	17 13	20 2	19 40	21 28			n.a.
S 19	23 45	1 25	4 57	19 29	0 35	23 33	0 14	27 7	5 45	24 33	0 47	24 42	0 48	13 41	0 50	23 23	0 48	25 4	17 13	20 1	19 40	21 27			n.a.
S 20	23 42	3n24	4 28	19 2	0 44	23 42	0 17	27 6	5 44	24 32	0 47	24 42	0 48	13 42	0 50	23 23	0 48	25 4	17 14	20 1	19 39	21 27			n.a.
M21	23 38	7 56	3 46	18 36	0 53	23 51	0 19	27 4	5 42	24 32	0 47	24 42	0 48	13 42	0 50	23 23	0 48	25 5	17 14	20 0	19 38	21 27			n.a.
T 22	23 34	12 1	2 54	18 9	1 2	23 59	0 22	27 3	5 41	24 31	0 47	24 42	0 48	13 43	0 50	23 24	0 48	25 5	17 14	20 1	19 37	21 26			n.a.
W23	23 30	15 31	1 56	17 43	1 12	24 6	0 24	27 1	5 39	24 31	0 47	24 42	0 48	13 43	0 50	23 24	0 48	25 5	17 14	20 1	19 36	21 26			n.a.
T 24	23 25	18 18	0 54	17 16	1 21	24 12	0 26	27 0	5 37	24 30	0 47	24 42	0 48	13 44	0 50	23 24	0 48	25 6	17 15	20 1	19 36	21 26			n.a.
F 25	23 19	20 17	0s10	16 50	1 30	24 18	0 29	26 59	5 35	24 29	0 47	24 43	0 48	13 44	0 50	23 24	0 48	25 6	17 15	20 1	19 35	21 25			n.a.
S 26	23 13	21 23	1 14	16 24	1 40	24 23	0 31	26 57	5 33	24 28	0 47	24 43	0 48	13 45	0 50	23 25	0 48	25 7	17 15	20 1	19 34	21 25			n.a.
S 27	23 7	21 32	2 14	15 58	1 49	24 28	0 33	26 56	5 31	24 28	0 48	24 43	0 48	13 45	0 50	23 25	0 48	25 7	17 16	20 0	19 33	21 25			n.a.
M28	23 0	20 43	3 8	15 33	1 59	24 31	0 36	26 55	5 29	24 27	0 48	24 43	0 48	13 46	0 50	23 25	0 48	25 8	17 16	19 59	19 33	21 24			n.a.
T 29	22 53	18 59	3 54	15 8	2 8	24 34	0 38	26 54	5 27	24 26	0 48	24 43	0 48	13 47	0 50	23 25	0 48	25 8	17 16	19 57	19 32	21 24			n.a.
W30	22 46	16 24	4 30	14 44	2 17	24 36	0 40	26 53	5 25	24 25	0 48	24 43	0 48	13 47	0 50	23 26	0 48	25 9	17 16	19 55	19 31	21 24			n.a.
T 31	22n38	13n 5	4s55	14n21	2s26	24n37	0n42	26s53	5s23	24n25	0n48	24s44	0s49	13s48	0s50	23s26	0s48	25s 9	17s17	19s53	19s30	21n23			n.a.

Julian Day Number = 953848.5, Delta T = 13h45m07s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'28, Lahiri = -32°55'28 Julian Calendar 1 July 2102 BCE == Greg. Calendar 13 June 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

AUGUST 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 25 54	19♋26'37	23♌27	15♌43	3♋20	5♐16	9♋20	2°R 0	26°R16	18°R25	6°R37	26°R49	25♏20	21♊47	n.a.	F 1
S 2	19 29 50	20°25'19	5♍59	16°25	4°35	5°25	9°33	1♉55	26♒14	18♉23	6♓36	26♏40	25°17	21°53	n.a.	S 2
S 3	19 33 47	21°24'02	18°43	17° 3	5°49	5°35	9°46	1°51	26°12	18°21	6°36	26°33	25°14	22° 0	n.a.	S 3
M 4	19 37 43	22°22'47	1♎41	17°37	7° 4	5°46	9°59	1°47	26°10	18°20	6°35	26°29	25°11	22° 7	n.a.	M 4
T 5	19 41 40	23°21'35	14°56	18° 6	8°18	5°57	10°12	1°43	26° 8	18°18	6°34	26°27	25° 8	22°13	n.a.	T 5
W 6	19 45 36	24°20'24	28°28	18°30	9°33	6° 9	10°25	1°39	26° 6	18°17	6°33	26°D27	25° 4	22°20	n.a.	W 6
T 7	19 49 33	25°19'15	12♏21	18°48	10°47	6°22	10°37	1°35	26° 4	18°15	6°32	26°27	25° 1	22°27	n.a.	T 7
F 8	19 53 29	26°18'08	26°35	19° 1	12° 2	6°35	10°50	1°31	26° 2	18°13	6°32	26°R28	24°58	22°33	n.a.	F 8
S 9	19 57 26	27°17'03	11♐ 8	19° 8	13°17	6°49	11° 3	1°27	26° 0	18°12	6°31	26°27	24°55	22°40	n.a.	S 9
S 10	20 1 22	28°16'00	25°57	19°R 9	14°32	7° 4	11°16	1°23	25°58	18°10	6°30	26°24	24°52	22°47	n.a.	S 10
M11	20 5 19	29°14'59	10♑56	19° 3	15°46	7°19	11°29	1°19	25°56	18° 8	6°29	26°19	24°49	22°53	n.a.	M11
T 12	20 9 16	0♌14'00	25°58	18°49	17° 1	7°35	11°42	1°16	25°54	18° 7	6°28	26°11	24°45	23° 0	n.a.	T 12
W13	20 13 12	1°13'03	10♒51	18°28	18°16	7°52	11°54	1°12	25°52	18° 5	6°27	26° 1	24°42	23° 7	n.a.	W13
T 14	20 17 9	2°12'08	25°28	18° 0	19°31	8° 9	12° 7	1° 8	25°50	18° 4	6°26	25°51	24°39	23°13	n.a.	T 14
F 15	20 21 5	3°11'16	9♓42	17°24	20°46	8°26	12°20	1° 5	25°48	18° 2	6°25	25°41	24°36	23°20	n.a.	F 15
S 16	20 25 2	4°10'26	23°28	16°41	22° 1	8°45	12°32	1° 1	25°45	18° 0	6°24	25°33	24°33	23°27	n.a.	S 16
S 17	20 28 58	5° 9'38	6♈45	15°51	23°15	9° 3	12°45	0°58	25°43	17°59	6°23	25°27	24°30	23°33	n.a.	S 17
M18	20 32 55	6° 8'53	19°36	14°54	24°30	9°23	12°58	0°55	25°41	17°57	6°23	25°24	24°26	23°40	n.a.	M18
T 19	20 36 51	7° 8'10	2♉ 4	13°52	25°45	9°43	13°10	0°51	25°39	17°56	6°22	25°23	24°23	23°47	n.a.	T 19
W20	20 40 48	8° 7'30	14°13	12°46	27° 1	10° 3	13°23	0°48	25°36	17°54	6°21	25°D23	24°20	23°53	n.a.	W20
T 21	20 44 44	9° 6'53	26°10	11°37	28°16	10°24	13°35	0°45	25°34	17°53	6°20	25°R23	24°17	24° 0	n.a.	T 21
F 22	20 48 41	10° 6'18	7♊59	10°26	29°31	10°45	13°48	0°42	25°32	17°51	6°19	25°22	24°14	24° 7	n.a.	F 22
S 23	20 52 38	11° 5'46	19°46	9°17	0♌46	11° 7	14° 0	0°39	25°29	17°50	6°18	25°20	24°10	24°13	n.a.	S 23
S 24	20 56 34	12° 5'15	1♋35	8°10	2° 1	11°30	14°12	0°36	25°27	17°48	6°17	25°15	24° 7	24°20	n.a.	S 24
M25	21 0 31	13° 4'48	13°30	7° 7	3°16	11°53	14°25	0°33	25°25	17°47	6°15	25° 7	24° 4	24°27	n.a.	M25
T 26	21 4 27	14° 4'22	25°35	6°11	4°31	12°16	14°37	0°31	25°22	17°45	6°14	24°56	24° 1	24°33	n.a.	T 26
W27	21 8 24	15° 3'59	7♌49	5°23	5°47	12°40	14°49	0°28	25°20	17°44	6°13	24°43	23°58	24°40	n.a.	W27
T 28	21 12 20	16° 3'38	20°16	4°44	7° 2	13° 4	15° 1	0°26	25°17	17°42	6°12	24°29	23°55	24°47	n.a.	T 28
F 29	21 16 17	17° 3'20	2♍54	4°15	8°17	13°28	15°13	0°23	25°15	17°41	6°11	24°16	23°51	24°53	n.a.	F 29
S 30	21 20 13	18° 3'03	15°43	3°57	9°33	13°53	15°25	0°21	25°13	17°40	6°10	24° 3	23°48	25° 0	n.a.	S 30
S 31	21 24 10	19♌ 2'48	28♍44	3°D50	10♌48	14♐19	15♋37	0♑19	25♒10	17♑38	6♓ 9	23♏53	23♏45	25♊ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n29	9n11	5s 6	13n59	2s36	24n38	0n44	26s52	5s20	24n24	0n48	24s44	0s49	13s49	0s50	23s26	0s48	25s10	17s17	19s51	19s30	21n23		n.a.
S 2	22 21	4 50	5 2	13 38	2 44	24 38	0 47	26 51	5 18	24 23	0 48	24 44	0 49	13 49	0 51	23 26	0 48	25 11	17 17	19 49	19 29	21 22		n.a.
S 3	22 11	0 13	4 44	13 18	2 53	24 37	0 49	26 51	5 15	24 22	0 48	24 44	0 49	13 50	0 51	23 27	0 48	25 11	17 17	19 47	19 28	21 22		n.a.
M 4	22 2	4s30	4 11	13 0	3 1	24 35	0 51	26 50	5 13	24 21	0 48	24 44	0 49	13 51	0 51	23 27	0 48	25 12	17 18	19 46	19 27	21 22		n.a.
T 5	21 52	9 7	3 24	12 43	3 9	24 32	0 53	26 50	5 11	24 20	0 49	24 44	0 49	13 51	0 51	23 27	0 48	25 12	17 18	19 46	19 26	21 21		n.a.
W 6	21 41	13 23	2 24	12 29	3 17	24 29	0 54	26 50	5 8	24 19	0 49	24 44	0 49	13 52	0 51	23 27	0 48	25 13	17 18	19 46	19 26	21 21		n.a.
T 7	21 31	17 3	1 15	12 16	3 24	24 25	0 56	26 50	5 6	24 18	0 49	24 44	0 49	13 53	0 51	23 28	0 48	25 13	17 18	19 46	19 25	21 21		n.a.
F 8	21 20	19 47	0n 1	12 6	3 30	24 20	0 58	26 50	5 3	24 18	0 49	24 44	0 49	13 53	0 51	23 28	0 48	25 14	17 19	19 46	19 24	21 20		n.a.
S 9	21 8	21 18	1 18	11 58	3 36	24 15	1 0	26 50	5 0	24 17	0 49	24 45	0 49	13 54	0 51	23 28	0 48	25 14	17 19	19 46	19 23	21 20		n.a.
S 10	20 56	21 22	2 31	11 53	3 41	24 9	1 2	26 50	4 58	24 16	0 49	24 45	0 49	13 55	0 51	23 28	0 48	25 15	17 19	19 45	19 22	21 19		n.a.
M11	20 44	19 55	3 34	11 52	3 45	24 2	1 3	26 50	4 55	24 15	0 49	24 45	0 49	13 56	0 51	23 29	0 48	25 15	17 19	19 44	19 22	21 19		n.a.
T 12	20 31	17 6	4 23	11 53	3 48	23 54	1 5	26 50	4 53	24 14	0 49	24 45	0 49	13 56	0 51	23 29	0 49	25 16	17 19	19 42	19 21	21 18		n.a.
W13	20 18	13 11	4 53	11 58	3 50	23 45	1 6	26 50	4 50	24 13	0 50	24 45	0 49	13 57	0 51	23 29	0 49	25 16	17 20	19 39	19 20	21 18		n.a.
T 14	20 5	8 32	5 3	12 6	3 50	23 36	1 8	26 50	4 47	24 11	0 50	24 45	0 49	13 58	0 51	23 29	0 49	25 17	17 20	19 37	19 19	21 18		n.a.
F 15	19 51	3 34	4 54	12 19	3 49	23 26	1 9	26 51	4 45	24 10	0 50	24 45	0 49	13 59	0 51	23 29	0 49	25 17	17 20	19 35	19 19	21 17		n.a.
S 16	19 37	1n27	4 28	12 35	3 45	23 15	1 11	26 51	4 42	24 9	0 50	24 45	0 49	13 59	0 51	23 30	0 49	25 18	17 20	19 33	19 18	21 17		n.a.
S 17	19 22	6 13	3 49	12 55	3 41	23 4	1 12	26 52	4 39	24 8	0 50	24 45	0 49	14 0	0 51	23 30	0 49	25 18	17 20	19 31	19 17	21 16		n.a.
M18	19 7	10 34	2 58	13 18	3 34	22 52	1 13	26 52	4 37	24 7	0 50	24 45	0 49	14 1	0 51	23 30	0 49	25 19	17 21	19 30	19 16	21 16		n.a.
T 19	18 52	14 19	2 1	13 45	3 25	22 39	1 14	26 53	4 34	24 6	0 50	24 45	0 50	14 2	0 51	23 30	0 49	25 20	17 21	19 30	19 15	21 15		n.a.
W20	18 37	17 22	0 59	14 14	3 14	22 25	1 16	26 53	4 31	24 5	0 50	24 45	0 50	14 3	0 51	23 31	0 49	25 20	17 21	19 30	19 15	21 15		n.a.
T 21	18 21	19 37	0s 4	14 46	3 0	22 11	1 17	26 54	4 29	24 4	0 51	24 45	0 50	14 3	0 51	23 31	0 49	25 21	17 21	19 30	19 14	21 14		n.a.
F 22	18 5	21 0	1 6	15 20	2 46	21 56	1 18	26 54	4 26	24 3	0 51	24 46	0 50	14 4	0 51	23 31	0 49	25 21	17 21	19 30	19 13	21 14		n.a.
S 23	17 48	21 26	2 6	15 55	2 29	21 41	1 19	26 55	4 23	24 1	0 51	24 46	0 50	14 5	0 51	23 31	0 49	25 22	17 21	19 29	19 12	21 13		n.a.
S 24	17 31	20 56	2 59	16 30	2 11	21 24	1 20	26 55	4 21	24 0	0 51	24 46	0 50	14 6	0 51	23 31	0 49	25 22	17 21	19 28	19 11	21 13		n.a.
M25	17 14	19 29	3 46	17 4	1 52	21 8	1 20	26 56	4 18	23 59	0 51	24 46	0 50	14 7	0 51	23 32	0 49	25 23	17 22	19 26	19 11	21 13		n.a.
T 26	16 57	17 10	4 22	17 37	1 32	20 50	1 21	26 57	4 15	23 58	0 51	24 46	0 50	14 8	0 51	23 32	0 49	25 23	17 22	19 24	19 10	21 12		n.a.
W27	16 39	14 4	4 48	18 9	1 12	20 32	1 22	26 57	4 13	23 57	0 51	24 46	0 50	14 8	0 51	23 32	0 49	25 24	17 22	19 20	19 9	21 12		n.a.
T 28	16 21	10 18	4 59	18 38	0 52	20 13	1 22	26 58	4 10	23 55	0 52	24 46	0 50	14 9	0 51	23 32	0 49	25 24	17 22	19 17	19 8	21 11		n.a.
F 29	16 3	6 3	4 57	19 4	0 33	19 54	1 23	26 59	4 7	23 54	0 52	24 46	0 50	14 10	0 51	23 32	0 49	25 25	17 22	19 13	19 7	21 11		n.a.
S 30	15 44	1 28	4 39	19 26	0 14	19 34	1 24	26 59	4 5	23 53	0 52	24 46	0 50	14 11	0 51	23 33	0 49	25 25	17 22	19 10	19 7	21 10		n.a.
S 31	15n25	3s15	4s 7	19n45	0n 4	19n14	1n24	27s 0	4s 2	23n52	0n52	24s46	0s50	14s12	0s51	23s33	0s49	25s26	17s22	19s 8	19s 6	21n10		n.a.

Julian Day Number = 953879.5, Delta T = 13h45m05s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'24, Lahiri = -32°55'23 Julian Calendar 1 Aug. 2102 BCE == Greg. Calendar 14 July 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

SEPTEMBER 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 28 6	20♌ 2'35	11♎56	3♌54	12♌ 3	14♐45	15♋49	0°R16	25°R 8	17°R37	6°R 8	23°R46	23♏42	25♊13	n.a.	M 1
T 2	21 32 3	21° 2'25	25°19	4° 9	13°19	15°11	16° 1	0♑14	25♒ 5	17♑36	6♓ 7	23♏42	23°39	25°20	n.a.	T 2
W 3	21 36 0	22° 2'16	8♏54	4°34	14°34	15°38	16°13	0°12	25° 3	17°34	6° 6	23°41	23°35	25°27	n.a.	W 3
T 4	21 39 56	23° 2'09	22°42	5° 9	15°49	16° 5	16°25	0°10	25° 0	17°33	6° 5	23°40	23°32	25°33	n.a.	T 4
F 5	21 43 53	24° 2'04	6♐44	5°53	17° 5	16°32	16°36	0° 9	24°58	17°32	6° 4	23°40	23°29	25°40	n.a.	F 5
S 6	21 47 49	25° 2'01	20°59	6°44	18°20	17° 0	16°48	0° 7	24°55	17°30	6° 2	23°39	23°26	25°47	n.a.	S 6
S 7	21 51 46	26° 1'59	5♑26	7°43	19°36	17°28	17° 0	0° 5	24°53	17°29	6° 1	23°35	23°23	25°53	n.a.	S 7
M 8	21 55 42	27° 1'59	20° 2	8°49	20°51	17°56	17°11	0° 4	24°51	17°28	6° 0	23°28	23°20	26° 0	n.a.	M 8
T 9	21 59 39	28° 2'02	4♒40	10° 0	22° 7	18°25	17°22	0° 3	24°48	17°27	5°59	23°19	23°16	26° 7	n.a.	T 9
W10	22 3 35	29° 2'06	19°14	11°16	23°22	18°54	17°34	0° 1	24°46	17°26	5°58	23° 7	23°13	26°13	n.a.	W10
T 11	22 7 32	0♍ 2'12	3♓37	12°36	24°38	19°23	17°45	0° 0	24°43	17°25	5°57	22°55	23°10	26°20	n.a.	T 11
F 12	22 11 28	1° 2'20	17°41	14° 0	25°53	19°53	17°56	29♐59	24°41	17°23	5°56	22°43	23° 7	26°27	n.a.	F 12
S 13	22 15 25	2° 2'30	1♈23	15°27	27° 9	20°23	18° 7	29°58	24°38	17°22	5°55	22°33	23° 4	26°33	n.a.	S 13
S 14	22 19 22	3° 2'42	14°39	16°57	28°24	20°53	18°18	29°57	24°36	17°21	5°53	22°26	23° 1	26°40	n.a.	S 14
M15	22 23 18	4° 2'57	27°31	18°28	29°40	21°23	18°29	29°56	24°33	17°20	5°52	22°21	22°57	26°47	n.a.	M15
T 16	22 27 15	5° 3'13	10♉ 1	20° 1	0♍55	21°54	18°40	29°56	24°31	17°19	5°51	22°19	22°54	26°53	n.a.	T 16
W17	22 31 11	6° 3'32	22°12	21°36	2°11	22°25	18°51	29°55	24°29	17°18	5°50	22°D18	22°51	27° 0	n.a.	W17
T 18	22 35 8	7° 3'54	4♊11	23°11	3°26	22°56	19° 2	29°55	24°26	17°17	5°49	22°R18	22°48	27° 7	n.a.	T 18
F 19	22 39 4	8° 4'17	16° 1	24°48	4°42	23°28	19°12	29°54	24°24	17°17	5°48	22°18	22°45	27°13	n.a.	F 19
S 20	22 43 1	9° 4'42	27°50	26°25	5°58	23°59	19°23	29°54	24°22	17°16	5°46	22°16	22°41	27°20	n.a.	S 20
S 21	22 46 57	10° 5'10	9♋41	28° 3	7°13	24°31	19°33	29°54	24°19	17°15	5°45	22°12	22°38	27°27	n.a.	S 21
M22	22 50 54	11° 5'40	21°40	29°40	8°29	25° 3	19°44	29°D54	24°17	17°14	5°44	22° 6	22°35	27°33	n.a.	M22
T 23	22 54 50	12° 6'11	3♌51	1♍18	9°45	25°36	19°54	29°54	24°15	17°13	5°43	21°57	22°32	27°40	n.a.	T 23
W24	22 58 47	13° 6'45	16°15	2°56	11° 0	26° 8	20° 4	29°54	24°12	17°12	5°42	21°45	22°29	27°47	n.a.	W24
T 25	23 2 44	14° 7'20	28°56	4°35	12°16	26°41	20°14	29°55	24°10	17°12	5°41	21°33	22°26	27°53	n.a.	T 25
F 26	23 6 40	15° 7'57	11♍52	6°13	13°31	27°14	20°24	29°55	24° 8	17°11	5°40	21°21	22°22	28° 0	n.a.	F 26
S 27	23 10 37	16° 8'36	25° 3	7°50	14°47	27°47	20°34	29°55	24° 6	17°10	5°38	21° 9	22°19	28° 7	n.a.	S 27
S 28	23 14 33	17° 9'17	8♎27	9°28	16° 3	28°21	20°44	29°56	24° 3	17°10	5°37	21° 0	22°16	28°13	n.a.	S 28
M29	23 18 30	18° 9'59	22° 2	11° 6	17°18	28°54	20°54	29°57	24° 1	17° 9	5°36	20°54	22°13	28°20	n.a.	M29
T 30	23 22 26	19♍10'43	5♏46	12♍43	18♍34	29♐28	21♋ 3	29♐58	23♒59	17♑ 8	5♓35	20♏51	22♏10	28♊27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 6	7s53	3s21	20n 1	0n21	18n53	1n24	27s 0	3s59	23n50	0n52	24s46	0s50	14s13	0s51	23s33	0s49	25s26	17s22	19s 6	19s 5	21n 9		n.a.
T 2	14 47	12 13	2 24	20 12	0 37	18 31	1 25	27 1	3 57	23 49	0 52	24 46	0 50	14 13	0 51	23 33	0 49	25 27	17 22	19 5	19 4	21 9		n.a.
W 3	14 27	15 59	1 17	20 20	0 51	18 9	1 25	27 1	3 54	23 48	0 53	24 46	0 50	14 14	0 51	23 33	0 49	25 27	17 23	19 5	19 3	21 8		n.a.
T 4	14 7	18 55	0 5	20 24	1 4	17 46	1 25	27 2	3 52	23 46	0 53	24 46	0 50	14 15	0 51	23 33	0 49	25 28	17 23	19 5	19 3	21 8		n.a.
F 5	13 47	20 45	1n 9	20 24	1 15	17 23	1 25	27 2	3 49	23 45	0 53	24 46	0 50	14 16	0 51	23 34	0 49	25 28	17 23	19 5	19 2	21 7		n.a.
S 6	13 27	21 18	2 19	20 21	1 25	17 0	1 25	27 2	3 46	23 44	0 53	24 46	0 50	14 17	0 51	23 34	0 49	25 29	17 23	19 4	19 1	21 6		n.a.
S 7	13 6	20 28	3 22	20 14	1 34	16 35	1 25	27 3	3 44	23 42	0 53	24 46	0 50	14 18	0 51	23 34	0 49	25 29	17 23	19 3	19 0	21 6		n.a.
M 8	12 45	18 16	4 11	20 3	1 42	16 11	1 25	27 3	3 41	23 41	0 53	24 46	0 50	14 18	0 51	23 34	0 49	25 30	17 23	19 1	18 59	21 5		n.a.
T 9	12 24	14 53	4 45	19 50	1 48	15 46	1 25	27 3	3 39	23 40	0 54	24 46	0 50	14 19	0 51	23 34	0 49	25 30	17 23	18 59	18 58	21 5		n.a.
W10	12 3	10 37	5 0	19 33	1 53	15 20	1 25	27 3	3 36	23 38	0 54	24 46	0 50	14 20	0 51	23 34	0 48	25 31	17 23	18 56	18 58	21 4		n.a.
T 11	11 41	5 49	4 55	19 14	1 57	14 54	1 25	27 3	3 34	23 37	0 54	24 46	0 50	14 21	0 51	23 34	0 48	25 31	17 23	18 53	18 57	21 4		n.a.
F 12	11 20	0 47	4 33	18 52	2 0	14 28	1 24	27 3	3 31	23 36	0 54	24 46	0 50	14 22	0 51	23 35	0 48	25 32	17 23	18 50	18 56	21 3		n.a.
S 13	10 58	4n 8	3 55	18 28	2 2	14 1	1 24	27 3	3 29	23 34	0 54	24 46	0 50	14 23	0 51	23 35	0 48	25 32	17 23	18 47	18 55	21 3		n.a.
S 14	10 36	8 44	3 5	18 1	2 3	13 34	1 23	27 3	3 26	23 33	0 54	24 46	0 50	14 23	0 51	23 35	0 48	25 33	17 23	18 45	18 54	21 2		n.a.
M15	10 14	12 47	2 7	17 33	2 3	13 7	1 23	27 2	3 24	23 32	0 55	24 46	0 50	14 24	0 51	23 35	0 48	25 33	17 23	18 44	18 54	21 1		n.a.
T 16	9 51	16 9	1 5	17 2	2 3	12 39	1 22	27 2	3 22	23 30	0 55	24 46	0 50	14 25	0 51	23 35	0 48	25 34	17 23	18 44	18 53	21 1		n.a.
W17	9 28	18 42	0 1	16 30	2 1	12 11	1 22	27 1	3 19	23 29	0 55	24 46	0 50	14 26	0 51	23 35	0 48	25 34	17 23	18 43	18 52	21 0		n.a.
T 18	9 6	20 24	1s 3	15 57	2 0	11 42	1 21	27 1	3 17	23 28	0 55	24 46	0 50	14 27	0 51	23 35	0 48	25 34	17 23	18 43	18 51	21 0		n.a.
F 19	8 43	21 9	2 3	15 22	1 57	11 13	1 20	27 0	3 14	23 26	0 55	24 46	0 50	14 27	0 51	23 35	0 48	25 35	17 23	18 43	18 50	20 59		n.a.
S 20	8 20	20 58	2 57	14 46	1 55	10 44	1 19	26 59	3 12	23 25	0 56	24 46	0 50	14 28	0 51	23 36	0 48	25 35	17 23	18 43	18 49	20 59		n.a.
S 21	7 57	19 51	3 44	14 8	1 51	10 15	1 18	26 59	3 10	23 24	0 56	24 46	0 50	14 29	0 51	23 36	0 48	25 36	17 23	18 42	18 49	20 58		n.a.
M22	7 33	17 51	4 21	13 30	1 48	9 45	1 17	26 57	3 7	23 22	0 56	24 46	0 50	14 30	0 51	23 36	0 48	25 36	17 23	18 40	18 48	20 57		n.a.
T 23	7 10	15 2	4 48	12 51	1 44	9 15	1 16	26 56	3 5	23 21	0 56	24 46	0 50	14 31	0 51	23 36	0 48	25 37	17 23	18 38	18 47	20 57		n.a.
W24	6 46	11 31	5 1	12 11	1 40	8 45	1 15	26 55	3 3	23 20	0 56	24 46	0 50	14 31	0 51	23 36	0 48	25 37	17 23	18 35	18 46	20 56		n.a.
T 25	6 22	7 25	5 0	11 30	1 35	8 14	1 14	26 54	3 0	23 18	0 57	24 46	0 50	14 32	0 51	23 36	0 48	25 37	17 23	18 31	18 45	20 56		n.a.
F 26	5 58	2 54	4 43	10 48	1 30	7 44	1 13	26 52	2 58	23 17	0 57	24 46	0 50	14 33	0 51	23 36	0 48	25 38	17 23	18 28	18 44	20 55		n.a.
S 27	5 35	1s50	4 12	10 7	1 25	7 13	1 12	26 51	2 56	23 16	0 57	24 46	0 50	14 34	0 51	23 36	0 48	25 38	17 23	18 25	18 44	20 54		n.a.
S 28	5 10	6 33	3 26	9 24	1 20	6 42	1 10	26 49	2 54	23 14	0 57	24 46	0 50	14 34	0 51	23 36	0 48	25 38	17 22	18 23	18 43	20 54		n.a.
M29	4 46	11 1	2 27	8 41	1 14	6 10	1 9	26 47	2 51	23 13	0 58	24 46	0 50	14 35	0 51	23 36	0 48	25 39	17 22	18 21	18 42	20 53		n.a.
T 30	4n22	14s58	1s20	7n58	1n 8	5n39	1n 8	26s45	2s49	23n12	0n58	24s46	0s50	14s36	0s51	23s36	0s48	25s39	17s22	18s20	18s41	20n52		n.a.

Julian Day Number = 953910.5, Delta T = 13h45m03s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'20, Lahiri = -32°55'19 Julian Calendar 1 Sept. 2102 BCE == Greg. Calendar 14 Aug. 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

OCTOBER 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 26 23	20♍11'28	19♏37	14♍20	19♍50	0♉ 2	21♋13	29♐59	23°R57	17°R 8	5°R34	20°D50	22♏ 6	28♊33	n.a.	W 1
T 2	23 30 19	21°12'14	3♐34	15°57	21° 5	0°36	21°22	29°59	23♒55	17♉ 7	5♓33	20♏50	22° 3	28°40	n.a.	T 2
F 3	23 34 16	22°13'02	17°36	17°34	22°21	1°11	21°31	0♉ 1	23°53	17° 7	5°32	20°R51	22° 0	28°47	n.a.	F 3
S 4	23 38 13	23°13'51	1♉43	19°10	23°37	1°45	21°41	0° 2	23°51	17° 6	5°31	20°51	21°57	28°53	n.a.	S 4
S 5	23 42 9	24°14'41	15°53	20°46	24°52	2°20	21°50	0° 3	23°49	17° 6	5°30	20°49	21°54	29° 0	n.a.	S 5
M 6	23 46 6	25°15'32	0♒ 5	22°22	26° 8	2°55	21°59	0° 5	23°47	17° 6	5°29	20°44	21°51	29° 7	n.a.	M 6
T 7	23 50 2	26°16'24	14°16	23°58	27°23	3°30	22° 7	0° 6	23°45	17° 5	5°28	20°37	21°47	29°13	n.a.	T 7
W 8	23 53 59	27°17'17	28°22	25°33	28°39	4° 5	22°16	0° 8	23°43	17° 5	5°26	20°29	21°44	29°20	n.a.	W 8
T 9	23 57 55	28°18'12	12♓18	27° 9	29°55	4°40	22°25	0°10	23°41	17° 5	5°25	20°20	21°41	29°27	n.a.	T 9
F 10	0 1 52	29°19'08	26° 0	28°44	1♎10	5°16	22°33	0°12	23°39	17° 4	5°24	20°11	21°38	29°33	n.a.	F 10
S 11	0 5 48	0♎20'05	9♈26	0♎19	2°26	5°51	22°41	0°14	23°37	17° 4	5°23	20° 3	21°35	29°40	n.a.	S 11
S 12	0 9 45	1°21'03	22°31	1°53	3°42	6°27	22°49	0°16	23°35	17° 4	5°22	19°57	21°32	29°47	n.a.	S 12
M13	0 13 41	2°22'03	5♉17	3°28	4°57	7° 2	22°58	0°18	23°33	17° 4	5°21	19°54	21°28	29°54	n.a.	M13
T 14	0 17 38	3°23'04	17°45	5° 2	6°13	7°38	23° 5	0°20	23°32	17° 4	5°20	19°D53	21°25	0♋ 0	n.a.	T 14
W15	0 21 35	4°24'07	29°57	6°37	7°28	8°14	23°13	0°23	23°30	17° 4	5°19	19°53	21°22	0° 7	n.a.	W15
T 16	0 25 31	5°25'11	11♊56	8°11	8°44	8°50	23°21	0°25	23°28	17° 4	5°18	19°55	21°19	0°14	n.a.	T 16
F 17	0 29 28	6°26'16	23°48	9°45	10° 0	9°27	23°28	0°28	23°27	17°D 4	5°17	19°56	21°16	0°20	n.a.	F 17
S 18	0 33 24	7°27'23	5♋37	11°19	11°15	10° 3	23°36	0°30	23°25	17° 4	5°16	19°R57	21°12	0°27	n.a.	S 18
S 19	0 37 21	8°28'31	17°29	12°53	12°31	10°40	23°43	0°33	23°24	17° 4	5°15	19°57	21° 9	0°34	n.a.	S 19
M20	0 41 17	9°29'40	29°29	14°28	13°46	11°16	23°50	0°36	23°22	17° 4	5°15	19°54	21° 6	0°40	n.a.	M20
T 21	0 45 14	10°30'50	11♌41	16° 2	15° 2	11°53	23°57	0°39	23°21	17° 4	5°14	19°50	21° 3	0°47	n.a.	T 21
W22	0 49 11	11°32'01	24°10	17°36	16°17	12°29	24° 4	0°42	23°19	17° 4	5°13	19°45	21° 0	0°54	n.a.	W22
T 23	0 53 7	12°33'14	6♍58	19°10	17°33	13° 6	24°11	0°45	23°18	17° 4	5°12	19°38	20°57	1° 0	n.a.	T 23
F 24	0 57 4	13°34'27	20° 7	20°44	18°49	13°43	24°17	0°49	23°17	17° 4	5°11	19°32	20°53	1° 7	n.a.	F 24
S 25	1 1 0	14°35'41	3♎35	22°18	20° 4	14°20	24°24	0°52	23°15	17° 5	5°10	19°26	20°50	1°14	n.a.	S 25
S 26	1 4 57	15°36'56	17°22	23°52	21°20	14°58	24°30	0°55	23°14	17° 5	5° 9	19°21	20°47	1°20	n.a.	S 26
M27	1 8 53	16°38'12	1♏23	25°26	22°35	15°35	24°36	0°59	23°13	17° 5	5° 8	19°18	20°44	1°27	n.a.	M27
T 28	1 12 50	17°39'29	15°35	27° 0	23°51	16°12	24°42	1° 3	23°12	17° 6	5° 8	19°D17	20°41	1°34	n.a.	T 28
W29	1 16 46	18°40'46	29°53	28°34	25° 6	16°49	24°48	1° 6	23°11	17° 6	5° 7	19°17	20°37	1°40	n.a.	W29
T 30	1 20 43	19°42'03	14♐12	0♏ 8	26°22	17°27	24°53	1°10	23°10	17° 6	5° 6	19°18	20°34	1°47	n.a.	T 30
F 31	1 24 40	20♎43'21	28♐30	1♏42	27♎37	18♉ 5	24♋59	1♉14	23♒ 9	17♉ 7	5♓ 5	19♏20	20♏31	1♋54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	3n58	18s 6	0s 7	7n15	1n 2	5n 7	1n 6	26s43	2s47	23n10	0n58	24s46	0s50	14s36	0s51	23s36	0s48	25s40	17s22	18s20	18s40	20n52			n.a.
T 2	3 33	20 12	1n 8	6 31	0 56	4 35	1 5	26 41	2 45	23 9	0 58	24 46	0 50	14 37	0 51	23 37	0 48	25 40	17 22	18 20	18 39	20 51			n.a.
F 3	3 9	21 3	2 18	5 47	0 50	4 4	1 3	26 38	2 43	23 8	0 58	24 46	0 50	14 38	0 51	23 37	0 48	25 40	17 22	18 20	18 39	20 51			n.a.
S 4	2 44	20 35	3 21	5 3	0 44	3 32	1 2	26 36	2 40	23 7	0 59	24 46	0 50	14 39	0 51	23 37	0 48	25 40	17 22	18 20	18 38	20 50			n.a.
S 5	2 20	18 48	4 11	4 18	0 38	3 0	1 0	26 33	2 38	23 5	0 59	24 46	0 50	14 39	0 51	23 37	0 48	25 41	17 22	18 20	18 37	20 49			n.a.
M 6	1 55	15 53	4 46	3 34	0 31	2 27	0 58	26 30	2 36	23 4	0 59	24 46	0 50	14 40	0 51	23 37	0 48	25 41	17 22	18 18	18 36	20 49			n.a.
T 7	1 31	12 3	5 4	2 50	0 25	1 55	0 57	26 27	2 34	23 3	0 59	24 46	0 50	14 40	0 51	23 37	0 48	25 41	17 21	18 17	18 35	20 48			n.a.
W 8	1 6	7 33	5 3	2 5	0 19	1 23	0 55	26 24	2 32	23 2	1 0	24 46	0 50	14 41	0 51	23 37	0 48	25 42	17 21	18 14	18 34	20 47			n.a.
T 9	0 41	2 43	4 44	1 21	0 12	0 51	0 53	26 21	2 30	23 1	1 0	24 46	0 50	14 42	0 50	23 37	0 48	25 42	17 21	18 12	18 34	20 47			n.a.
F 10	0 17	2n10	4 9	0 36	0 6	0 18	0 51	26 17	2 28	22 59	1 0	24 46	0 50	14 42	0 50	23 37	0 48	25 42	17 21	18 9	18 33	20 46			n.a.
S 11	0s 8	6 52	3 20	0s 8	0s 1	0s14	0 49	26 14	2 26	22 58	1 0	24 46	0 50	14 43	0 50	23 37	0 48	25 42	17 21	18 7	18 32	20 45			n.a.
S 12	0 33	11 8	2 22	0 52	0 7	0 47	0 47	26 10	2 24	22 57	1 1	24 46	0 50	14 44	0 50	23 37	0 48	25 43	17 21	18 6	18 31	20 45			n.a.
M13	0 58	14 47	1 18	1 37	0 14	1 19	0 45	26 6	2 22	22 56	1 1	24 46	0 50	14 44	0 50	23 37	0 48	25 43	17 20	18 5	18 30	20 44			n.a.
T 14	1 22	17 40	0 12	2 21	0 20	1 51	0 43	26 2	2 20	22 55	1 1	24 46	0 50	14 45	0 50	23 37	0 48	25 43	17 20	18 4	18 29	20 43			n.a.
W15	1 47	19 40	0s54	3 5	0 26	2 24	0 41	25 58	2 18	22 54	1 1	24 46	0 50	14 45	0 50	23 37	0 48	25 43	17 20	18 4	18 29	20 42			n.a.
T 16	2 12	20 45	1 57	3 48	0 33	2 56	0 39	25 54	2 16	22 53	1 2	24 46	0 50	14 46	0 50	23 37	0 48	25 44	17 20	18 5	18 28	20 42			n.a.
F 17	2 36	20 54	2 53	4 32	0 39	3 28	0 37	25 49	2 14	22 52	1 2	24 46	0 50	14 46	0 50	23 37	0 48	25 44	17 20	18 5	18 27	20 41			n.a.
S 18	3 1	20 6	3 43	5 15	0 45	4 0	0 35	25 44	2 12	22 50	1 2	24 46	0 50	14 47	0 50	23 37	0 48	25 44	17 19	18 6	18 26	20 40			n.a.
S 19	3 26	18 26	4 23	5 58	0 51	4 32	0 33	25 40	2 10	22 49	1 2	24 46	0 50	14 47	0 50	23 37	0 48	25 44	17 19	18 5	18 25	20 40			n.a.
M20	3 50	15 56	4 51	6 41	0 57	5 4	0 31	25 35	2 8	22 48	1 3	24 46	0 50	14 48	0 50	23 37	0 48	25 44	17 19	18 5	18 24	20 39			n.a.
T 21	4 15	12 43	5 8	7 24	1 3	5 36	0 28	25 29	2 6	22 47	1 3	24 46	0 50	14 48	0 50	23 37	0 48	25 44	17 19	18 4	18 23	20 38			n.a.
W22	4 39	8 52	5 10	8 6	1 8	6 8	0 26	25 24	2 5	22 47	1 3	24 46	0 50	14 49	0 50	23 37	0 48	25 45	17 19	18 2	18 23	20 37			n.a.
T 23	5 4	4 33	4 57	8 47	1 14	6 40	0 24	25 19	2 3	22 46	1 3	24 46	0 50	14 49	0 50	23 37	0 48	25 45	17 18	18 0	18 22	20 37			n.a.
F 24	5 28	0s 6	4 28	9 29	1 19	7 11	0 22	25 13	2 1	22 45	1 4	24 46	0 50	14 49	0 50	23 37	0 48	25 45	17 18	17 59	18 21	20 36			n.a.
S 25	5 52	4 52	3 44	10 10	1 25	7 42	0 19	25 7	1 59	22 44	1 4	24 46	0 50	14 50	0 50	23 37	0 48	25 45	17 18	17 57	18 20	20 35			n.a.
S 26	6 16	9 30	2 46	10 50	1 30	8 13	0 17	25 1	1 57	22 43	1 4	24 46	0 50	14 50	0 50	23 36	0 48	25 45	17 18	17 56	18 19	20 35			n.a.
M27	6 40	13 42	1 36	11 30	1 35	8 44	0 15	24 55	1 56	22 42	1 4	24 46	0 50	14 51	0 50	23 36	0 48	25 45	17 17	17 55	18 18	20 34			n.a.
T 28	7 4	17 10	0 20	12 9	1 39	9 15	0 12	24 49	1 54	22 41	1 5	24 46	0 50	14 51	0 50	23 36	0 48	25 45	17 17	17 54	18 17	20 33			n.a.
W29	7 28	19 36	0n58	12 48	1 44	9 45	0 10	24 42	1 52	22 41	1 5	24 46	0 50	14 51	0 50	23 36	0 48	25 45	17 17	17 54	18 17	20 32			n.a.
T 30	7 52	20 47	2 13	13 26	1 48	10 16	0 8	24 35	1 50	22 40	1 5	24 46	0 50	14 52	0 50	23 36	0 48	25 45	17 17	17 55	18 16	20 32			n.a.
F 31	8s15	20s37	3n19	14s 3	1s52	10s46	0n 5	24s29	1s49	22n39	1n 6	24s46	0s50	14s52	0s50	23s36	0s48	25s45	17s16	17s55	18s15	20n31			n.a.

Julian Day Number = 953940.5, Delta T = 13h45m01s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'16, Lahiri = -32°55'15 Julian Calendar 1 Oct. 2102 BCE == Greg. Calendar 13 Sept. 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

NOVEMBER 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 28 36	21♎44'38	12♑44	3♏16	28♎53	18♑42	25♋ 4	1♑18	23°R 8	17♑ 7	5°R 4	19♏21	20♏28	2♋ 0	n.a.	S 1
S 2	1 32 33	22°45'56	26°51	4°50	0♏ 8	19°20	25° 9	1°22	23♒ 7	17° 8	5♓ 4	19°R21	20°25	2° 7	n.a.	S 2
M 3	1 36 29	23°47'15	10♒50	6°24	1°24	19°58	25°14	1°26	23° 6	17° 9	5° 3	19°20	20°22	2°14	n.a.	M 3
T 4	1 40 26	24°48'33	24°39	7°58	2°39	20°35	25°19	1°31	23° 5	17° 9	5° 2	19°18	20°18	2°20	n.a.	T 4
W 5	1 44 22	25°49'51	8♓19	9°31	3°54	21°13	25°23	1°35	23° 4	17°10	5° 2	19°15	20°15	2°27	n.a.	W 5
T 6	1 48 19	26°51'09	21°47	11° 4	5°10	21°51	25°28	1°39	23° 3	17°11	5° 1	19°11	20°12	2°34	n.a.	T 6
F 7	1 52 15	27°52'27	5♈ 2	12°37	6°25	22°29	25°32	1°44	23° 3	17°11	5° 0	19° 8	20° 9	2°40	n.a.	F 7
S 8	1 56 12	28°53'46	18° 3	14° 9	7°41	23° 7	25°36	1°48	23° 2	17°12	5° 0	19° 5	20° 6	2°47	n.a.	S 8
S 9	2 0 9	29°55'04	0♉50	15°40	8°56	23°46	25°40	1°53	23° 2	17°13	4°59	19° 3	20° 3	2°54	n.a.	S 9
M10	2 4 5	0♏56'23	13°23	17°11	10°11	24°24	25°44	1°58	23° 1	17°14	4°59	19°D 2	19°59	3° 1	n.a.	M10
T 11	2 8 2	1°57'42	25°42	18°40	11°27	25° 2	25°47	2° 3	23° 1	17°14	4°58	19° 2	19°56	3° 7	n.a.	T 11
W12	2 11 58	2°59'01	7♊49	20° 9	12°42	25°40	25°51	2° 8	23° 0	17°15	4°57	19° 3	19°53	3°14	n.a.	W12
T 13	2 15 55	4° 0'21	19°47	21°36	13°57	26°18	25°54	2°13	23° 0	17°16	4°57	19° 4	19°50	3°21	n.a.	T 13
F 14	2 19 51	5° 1'40	1♋39	23° 1	15°13	26°57	25°57	2°18	22°59	17°17	4°56	19° 6	19°47	3°27	n.a.	F 14
S 15	2 23 48	6° 3'00	13°29	24°24	16°28	27°35	26° 0	2°23	22°59	17°18	4°56	19° 7	19°43	3°34	n.a.	S 15
S 16	2 27 45	7° 4'19	25°20	25°44	17°43	28°14	26° 2	2°28	22°59	17°19	4°55	19° 8	19°40	3°41	n.a.	S 16
M17	2 31 41	8° 5'39	7♌19	27° 1	18°58	28°52	26° 5	2°33	22°59	17°20	4°55	19°R 8	19°37	3°47	n.a.	M17
T 18	2 35 38	9° 6'59	19°29	28°15	20°14	29°31	26° 7	2°39	22°59	17°21	4°55	19° 8	19°34	3°54	n.a.	T 18
W19	2 39 34	10° 8'19	1♍56	29°24	21°29	0♒ 9	26° 9	2°44	22°59	17°22	4°54	19° 7	19°31	4° 1	n.a.	W19
T 20	2 43 31	11° 9'39	14°42	0♐29	22°44	0°48	26°11	2°49	22°D59	17°23	4°54	19° 6	19°28	4° 7	n.a.	T 20
F 21	2 47 27	12°10'59	27°52	1°28	23°59	1°26	26°13	2°55	22°59	17°25	4°53	19° 5	19°24	4°14	n.a.	F 21
S 22	2 51 24	13°12'18	11♎27	2°20	25°15	2° 5	26°14	3° 1	22°59	17°26	4°53	19° 5	19°21	4°21	n.a.	S 22
S 23	2 55 21	14°13'38	25°25	3° 5	26°30	2°44	26°16	3° 6	22°59	17°27	4°53	19° 4	19°18	4°27	n.a.	S 23
M24	2 59 17	15°14'57	9♏45	3°42	27°45	3°23	26°17	3°12	22°59	17°28	4°52	19° 4	19°15	4°34	n.a.	M24
T 25	3 3 14	16°16'15	24°21	4°10	29° 0	4° 1	26°18	3°18	22°59	17°30	4°52	19°D 4	19°12	4°41	n.a.	T 25
W26	3 7 10	17°17'34	9♐ 8	4°28	0♐15	4°40	26°18	3°24	23° 0	17°31	4°52	19° 4	19° 9	4°47	n.a.	W26
T 27	3 11 7	18°18'51	23°56	4°R35	1°31	5°19	26°19	3°30	23° 0	17°32	4°52	19° 4	19° 5	4°54	n.a.	T 27
F 28	3 15 3	19°20'08	8♑40	4°31	2°46	5°58	26°19	3°36	23° 0	17°34	4°52	19°R 4	19° 2	5° 1	n.a.	F 28
S 29	3 19 0	20°21'24	23°14	4°15	4° 1	6°37	26°R20	3°42	23° 1	17°35	4°51	19° 4	18°59	5° 8	n.a.	S 29
S 30	3 22 56	21♏22'38	7♒32	3♐48	5♐16	7♒16	26♋20	3♑48	23♒ 1	17♑36	4♓51	19♏ 4	18♏56	5♋14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s39	19 s 7	4n13	14 s40	1 s56	11 s15	0n 3	24 s22	1 s47	22n38	1n 6	24 s46	0 s50	14 s52	0 s50	23 s36	0 s48	25 s45	17 s16	17 s56	18 s14	20n30		n.a.
S 2	9 2	16 28	4 51	15 16	1 59	11 45	0 1	24 14	1 45	22 38	1 6	24 46	0 50	14 52	0 50	23 36	0 48	25 46	17 16	17 56	18 13	20 29		n.a.
M 3	9 25	12 54	5 11	15 51	2 2	12 14	0 s 2	24 7	1 43	22 37	1 6	24 46	0 50	14 53	0 50	23 36	0 48	25 46	17 15	17 55	18 12	20 29		n.a.
T 4	9 48	8 40	5 13	16 25	2 5	12 43	0 4	24 0	1 42	22 36	1 7	24 46	0 50	14 53	0 50	23 36	0 48	25 46	17 15	17 55	18 11	20 28		n.a.
W 5	10 11	4 2	4 57	16 58	2 7	13 11	0 7	23 52	1 40	22 36	1 7	24 45	0 50	14 53	0 50	23 36	0 48	25 46	17 15	17 54	18 10	20 27		n.a.
T 6	10 33	0n43	4 25	17 29	2 9	13 39	0 9	23 44	1 38	22 35	1 7	24 45	0 50	14 53	0 50	23 36	0 48	25 46	17 15	17 53	18 10	20 26		n.a.
F 7	10 56	5 23	3 39	18 0	2 10	14 7	0 11	23 36	1 37	22 35	1 8	24 45	0 50	14 54	0 49	23 35	0 48	25 45	17 14	17 52	18 9	20 25		n.a.
S 8	11 18	9 43	2 43	18 30	2 11	14 34	0 14	23 28	1 35	22 34	1 8	24 45	0 50	14 54	0 49	23 35	0 48	25 45	17 14	17 51	18 8	20 25		n.a.
S 9	11 40	13 32	1 39	18 58	2 12	15 1	0 16	23 20	1 34	22 34	1 8	24 45	0 50	14 54	0 49	23 35	0 48	25 45	17 14	17 51	18 7	20 24		n.a.
M10	12 2	16 40	0 31	19 24	2 11	15 28	0 19	23 11	1 32	22 33	1 9	24 45	0 50	14 54	0 49	23 35	0 48	25 45	17 13	17 50	18 6	20 23		n.a.
T 11	12 24	18 59	0 s37	19 50	2 11	15 54	0 21	23 3	1 30	22 33	1 9	24 45	0 50	14 54	0 49	23 35	0 48	25 45	17 13	17 50	18 5	20 22		n.a.
W12	12 46	20 23	1 42	20 13	2 9	16 20	0 23	22 54	1 29	22 33	1 9	24 45	0 50	14 54	0 49	23 35	0 48	25 45	17 13	17 51	18 4	20 21		n.a.
T 13	13 7	20 50	2 42	20 35	2 7	16 46	0 26	22 45	1 27	22 32	1 9	24 45	0 50	14 54	0 49	23 35	0 48	25 45	17 12	17 51	18 4	20 21		n.a.
F 14	13 28	20 21	3 35	20 55	2 5	17 11	0 28	22 36	1 26	22 32	1 10	24 45	0 50	14 54	0 49	23 35	0 48	25 45	17 12	17 51	18 3	20 20		n.a.
S 15	13 49	18 57	4 18	21 13	2 1	17 35	0 30	22 27	1 24	22 32	1 10	24 45	0 50	14 54	0 49	23 34	0 48	25 45	17 12	17 52	18 2	20 19		n.a.
S 16	14 9	16 45	4 50	21 28	1 57	17 59	0 32	22 18	1 23	22 32	1 10	24 45	0 50	14 54	0 49	23 34	0 48	25 45	17 11	17 52	18 1	20 18		n.a.
M17	14 30	13 49	5 11	21 42	1 51	18 23	0 35	22 8	1 21	22 31	1 11	24 45	0 50	14 54	0 49	23 34	0 48	25 45	17 11	17 52	18 0	20 17		n.a.
T 18	14 50	10 16	5 17	21 53	1 45	18 46	0 37	21 58	1 20	22 31	1 11	24 45	0 50	14 54	0 49	23 34	0 48	25 45	17 11	17 52	17 59	20 17		n.a.
W19	15 10	6 12	5 9	22 1	1 37	19 8	0 39	21 49	1 18	22 31	1 11	24 44	0 50	14 54	0 49	23 34	0 48	25 44	17 10	17 52	17 58	20 16		n.a.
T 20	15 29	1 45	4 46	22 7	1 29	19 30	0 41	21 39	1 17	22 31	1 12	24 44	0 50	14 54	0 49	23 34	0 48	25 44	17 10	17 51	17 57	20 15		n.a.
F 21	15 48	2 s55	4 8	22 10	1 19	19 52	0 44	21 28	1 15	22 31	1 12	24 44	0 50	14 54	0 49	23 34	0 48	25 44	17 10	17 51	17 56	20 14		n.a.
S 22	16 7	7 35	3 14	22 10	1 8	20 12	0 46	21 18	1 14	22 31	1 12	24 44	0 50	14 54	0 49	23 33	0 48	25 44	17 9	17 51	17 56	20 13		n.a.
S 23	16 26	12 0	2 8	22 8	0 56	20 33	0 48	21 8	1 13	22 31	1 13	24 44	0 50	14 54	0 49	23 33	0 48	25 44	17 9	17 51	17 55	20 12		n.a.
M24	16 45	15 51	0 52	22 2	0 43	20 52	0 50	20 57	1 11	22 31	1 13	24 44	0 50	14 54	0 49	23 33	0 48	25 43	17 9	17 51	17 54	20 11		n.a.
T 25	17 3	18 46	0n29	21 53	0 28	21 12	0 52	20 46	1 10	22 31	1 13	24 44	0 50	14 54	0 49	23 33	0 48	25 43	17 8	17 51	17 53	20 11		n.a.
W26	17 21	20 29	1 49	21 40	0 12	21 30	0 54	20 36	1 8	22 32	1 13	24 44	0 50	14 54	0 49	23 33	0 47	25 43	17 8	17 51	17 52	20 10		n.a.
T 27	17 38	20 46	3 2	21 25	0n 5	21 48	0 56	20 25	1 7	22 32	1 14	24 43	0 50	14 54	0 49	23 32	0 47	25 43	17 8	17 51	17 51	20 9		n.a.
F 28	17 55	19 37	4 2	21 7	0 23	22 5	0 58	20 14	1 6	22 32	1 14	24 43	0 50	14 53	0 49	23 32	0 47	25 43	17 7	17 51	17 50	20 8		n.a.
S 29	18 12	17 11	4 46	20 45	0 42	22 22	1 0	20 2	1 4	22 32	1 14	24 43	0 50	14 53	0 49	23 32	0 47	25 42	17 7	17 51	17 49	20 7		n.a.
S 30	18 s29	13 s45	5n11	20 s21	1n 1	22 s38	1 s 2	19 s51	1 s 3	22n33	1n15	24 s43	0 s50	14 s53	0 s49	23 s32	0 s47	25 s42	17 s 7	17 s51	17 s49	20n 6		n.a.

Julian Day Number = 953971.5, Delta T = 13h44m59s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'11, Lahiri = -32°55'11 Julian Calendar 1 Nov. 2102 BCE == Greg. Calendar 14 Oct. 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2102 BCE
geocentric

DECEMBER 2102 BCE (-2101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 26 53	22♏23'52	21♒33	3°R 9	6♐31	7♒55	26°R19	3♑54	23♒ 2	17♑38	4°R51	19°D 4	18♏53	5♋21	n.a.	M 1
T 2	3 30 50	23°25'05	5♓15	2♐19	7°46	8°34	26♋19	4° 0	23° 3	17°39	4♓51	19♏ 4	18°49	5°28	n.a.	T 2
W 3	3 34 46	24°26'16	18°39	1°20	9° 1	9°13	26°18	4° 7	23° 3	17°41	4°51	19° 4	18°46	5°34	n.a.	W 3
T 4	3 38 43	25°27'26	1♈47	0°13	10°16	9°52	26°18	4°13	23° 4	17°42	4°51	19° 5	18°43	5°41	n.a.	T 4
F 5	3 42 39	26°28'36	14°39	29♏ 0	11°31	10°31	26°17	4°19	23° 5	17°44	4°51	19° 5	18°40	5°48	n.a.	F 5
S 6	3 46 36	27°29'44	27°17	27°44	12°46	11°10	26°15	4°26	23° 6	17°46	4°51	19° 6	18°37	5°54	n.a.	S 6
S 7	3 50 32	28°30'51	9♉44	26°27	14° 1	11°49	26°14	4°32	23° 7	17°47	4°D51	19° 7	18°34	6° 1	n.a.	S 7
M 8	3 54 29	29°31'57	22° 0	25°10	15°16	12°28	26°12	4°39	23° 7	17°49	4°51	19°R 7	18°30	6° 8	n.a.	M 8
T 9	3 58 26	0♐33'02	4♊ 8	23°58	16°31	13° 7	26°11	4°45	23° 8	17°51	4°51	19° 6	18°27	6°14	n.a.	T 9
W10	4 2 22	1°34'06	16° 8	22°50	17°46	13°46	26° 9	4°52	23° 9	17°52	4°51	19° 5	18°24	6°21	n.a.	W10
T 11	4 6 19	2°35'09	28° 2	21°49	19° 1	14°25	26° 7	4°59	23°11	17°54	4°51	19° 4	18°21	6°28	n.a.	T 11
F 12	4 10 15	3°36'11	9♋53	20°56	20°16	15° 4	26° 4	5° 5	23°12	17°56	4°51	19° 1	18°18	6°34	n.a.	F 12
S 13	4 14 12	4°37'11	21°44	20°12	21°31	15°43	26° 2	5°12	23°13	17°57	4°51	18°59	18°15	6°41	n.a.	S 13
S 14	4 18 8	5°38'11	3♌36	19°36	22°45	16°22	25°59	5°19	23°14	17°59	4°51	18°56	18°11	6°48	n.a.	S 14
M15	4 22 5	6°39'10	15°34	19° 9	24° 0	17° 2	25°56	5°26	23°15	18° 1	4°51	18°54	18° 8	6°55	n.a.	M15
T 16	4 26 2	7°40'08	27°42	18°51	25°15	17°41	25°53	5°32	23°17	18° 3	4°52	18°53	18° 5	7° 1	n.a.	T 16
W17	4 29 58	8°41'04	10♍ 3	18°41	26°30	18°20	25°50	5°39	23°18	18° 5	4°52	18°D53	18° 2	7° 8	n.a.	W17
T 18	4 33 55	9°42'00	22°44	18°D40	27°44	18°59	25°46	5°46	23°19	18° 6	4°52	18°53	17°59	7°15	n.a.	T 18
F 19	4 37 51	10°42'54	5♎47	18°45	28°59	19°38	25°43	5°53	23°21	18° 8	4°52	18°55	17°55	7°21	n.a.	F 19
S 20	4 41 48	11°43'48	19°16	18°58	0♑14	20°17	25°39	6° 0	23°22	18°10	4°53	18°56	17°52	7°28	n.a.	S 20
S 21	4 45 44	12°44'40	3♏12	19°17	1°29	20°57	25°35	6° 7	23°24	18°12	4°53	18°57	17°49	7°35	n.a.	S 21
M22	4 49 41	13°45'31	17°34	19°43	2°43	21°36	25°31	6°14	23°26	18°14	4°53	18°R58	17°46	7°41	n.a.	M22
T 23	4 53 37	14°46'21	2♐20	20°13	3°58	22°15	25°27	6°21	23°27	18°16	4°54	18°58	17°43	7°48	n.a.	T 23
W24	4 57 34	15°47'09	17°23	20°49	5°13	22°54	25°22	6°29	23°29	18°18	4°54	18°56	17°40	7°55	n.a.	W24
T 25	5 1 31	16°47'56	2♑34	21°29	6°27	23°33	25°18	6°36	23°31	18°20	4°54	18°53	17°36	8° 1	n.a.	T 25
F 26	5 5 27	17°48'41	17°43	22°14	7°42	24°13	25°13	6°43	23°33	18°22	4°55	18°48	17°33	8° 8	n.a.	F 26
S 27	5 9 24	18°49'24	2♒40	23° 2	8°56	24°52	25° 8	6°50	23°34	18°24	4°55	18°44	17°30	8°15	n.a.	S 27
S 28	5 13 20	19°50'05	17°18	23°54	10°11	25°31	25° 3	6°57	23°36	18°26	4°56	18°40	17°27	8°22	n.a.	S 28
M29	5 17 17	20°50'44	1♓32	24°49	11°25	26°10	24°57	7° 5	23°38	18°28	4°56	18°37	17°24	8°28	n.a.	M29
T 30	5 21 13	21°51'22	15°20	25°47	12°40	26°49	24°52	7°12	23°40	18°30	4°57	18°36	17°21	8°35	n.a.	T 30
W31	5 25 10	22♐51'57	28♓42	26♏48	13♑54	27♒29	24♋46	7♑19	23♒42	18♑32	4♓57	18°D36	17♏17	8♋42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s45	9s37	5n17	19s54	1n21	22s53	1s 4	19s39	1s 2	22n33	1n15	24s43	0s50	14s53	0s48	23s32	0s47	25s42	17s 6	17s51	17s48	20n 5			n.a.
T 2	19 1	5 3	5 5	19 25	1 40	23 8	1 5	19 28	1 0	22 33	1 15	24 43	0 50	14 53	0 48	23 31	0 47	25 41	17 6	17 51	17 47	20 5			n.a.
W 3	19 16	0 21	4 37	18 54	1 59	23 22	1 7	19 16	0 59	22 34	1 16	24 42	0 50	14 52	0 48	23 31	0 47	25 41	17 5	17 51	17 46	20 4			n.a.
T 4	19 31	4n17	3 54	18 23	2 17	23 35	1 9	19 4	0 58	22 34	1 16	24 42	0 50	14 52	0 48	23 31	0 47	25 41	17 5	17 51	17 45	20 3			n.a.
F 5	19 46	8 39	3 0	17 51	2 34	23 47	1 10	18 52	0 56	22 35	1 16	24 42	0 51	14 52	0 48	23 31	0 47	25 41	17 5	17 51	17 44	20 2			n.a.
S 6	20 0	12 33	1 58	17 19	2 49	23 59	1 12	18 40	0 55	22 35	1 17	24 42	0 51	14 51	0 48	23 31	0 47	25 40	17 4	17 51	17 43	20 1			n.a.
S 7	20 14	15 51	0 52	16 49	3 2	24 10	1 14	18 28	0 54	22 36	1 17	24 42	0 51	14 51	0 48	23 30	0 47	25 40	17 4	17 52	17 42	20 0			n.a.
M 8	20 28	18 23	0s16	16 20	3 13	24 21	1 15	18 15	0 53	22 36	1 17	24 42	0 51	14 51	0 48	23 30	0 47	25 40	17 4	17 52	17 41	19 59			n.a.
T 9	20 41	20 4	1 22	15 55	3 21	24 30	1 17	18 3	0 51	22 37	1 18	24 41	0 51	14 50	0 48	23 30	0 47	25 39	17 3	17 51	17 40	19 58			n.a.
W10	20 54	20 48	2 24	15 32	3 27	24 39	1 18	17 50	0 50	22 38	1 18	24 41	0 51	14 50	0 48	23 30	0 47	25 39	17 3	17 51	17 40	19 57			n.a.
T 11	21 6	20 36	3 19	15 13	3 30	24 47	1 19	17 37	0 49	22 38	1 18	24 41	0 51	14 50	0 48	23 29	0 47	25 38	17 3	17 51	17 39	19 56			n.a.
F 12	21 18	19 29	4 5	14 57	3 32	24 54	1 21	17 24	0 48	22 39	1 18	24 41	0 51	14 49	0 48	23 29	0 47	25 38	17 2	17 50	17 38	19 56			n.a.
S 13	21 30	17 31	4 41	14 46	3 31	25 1	1 22	17 11	0 47	22 40	1 19	24 40	0 51	14 49	0 48	23 29	0 47	25 38	17 2	17 49	17 37	19 55			n.a.
S 14	21 41	14 49	5 5	14 39	3 29	25 7	1 23	16 58	0 45	22 41	1 19	24 40	0 51	14 48	0 48	23 29	0 47	25 37	17 1	17 49	17 36	19 54			n.a.
M15	21 52	11 29	5 15	14 35	3 25	25 12	1 24	16 45	0 44	22 42	1 19	24 40	0 51	14 48	0 48	23 28	0 47	25 37	17 1	17 48	17 35	19 53			n.a.
T 16	22 2	7 39	5 12	14 35	3 20	25 16	1 25	16 32	0 43	22 43	1 20	24 40	0 51	14 47	0 48	23 28	0 47	25 36	17 1	17 48	17 34	19 52			n.a.
W17	22 12	3 25	4 55	14 38	3 14	25 19	1 26	16 19	0 42	22 43	1 20	24 39	0 51	14 47	0 48	23 28	0 47	25 36	17 0	17 48	17 33	19 51			n.a.
T 18	22 22	1s 4	4 23	14 45	3 7	25 22	1 27	16 5	0 41	22 44	1 20	24 39	0 51	14 46	0 48	23 28	0 47	25 36	17 0	17 48	17 32	19 50			n.a.
F 19	22 31	5 38	3 36	14 54	2 59	25 24	1 28	15 51	0 40	22 45	1 21	24 39	0 51	14 46	0 48	23 27	0 47	25 35	17 0	17 48	17 31	19 49			n.a.
S 20	22 39	10 6	2 37	15 5	2 50	25 25	1 29	15 38	0 38	22 46	1 21	24 39	0 51	14 45	0 48	23 27	0 47	25 35	16 59	17 49	17 31	19 48			n.a.
S 21	22 48	14 10	1 26	15 19	2 42	25 25	1 30	15 24	0 37	22 47	1 21	24 38	0 51	14 45	0 48	23 27	0 47	25 34	16 59	17 49	17 30	19 47			n.a.
M22	22 55	17 33	0 8	15 35	2 32	25 25	1 30	15 10	0 36	22 49	1 21	24 38	0 51	14 44	0 48	23 27	0 47	25 34	16 58	17 49	17 29	19 46			n.a.
T 23	23 3	19 52	1n13	15 53	2 23	25 23	1 31	14 56	0 35	22 50	1 22	24 38	0 51	14 44	0 48	23 26	0 47	25 33	16 58	17 49	17 28	19 45			n.a.
W24	23 9	20 50	2 30	16 12	2 13	25 21	1 32	14 42	0 34	22 51	1 22	24 37	0 51	14 43	0 48	23 26	0 47	25 33	16 58	17 48	17 27	19 44			n.a.
T 25	23 16	20 18	3 37	16 32	2 3	25 18	1 32	14 28	0 33	22 52	1 22	24 37	0 51	14 42	0 48	23 26	0 47	25 32	16 57	17 48	17 26	19 43			n.a.
F 26	23 22	18 18	4 28	16 53	1 53	25 15	1 33	14 13	0 32	22 53	1 23	24 37	0 51	14 42	0 47	23 25	0 47	25 32	16 57	17 46	17 25	19 42			n.a.
S 27	23 27	15 5	5 1	17 15	1 43	25 10	1 33	13 59	0 31	22 54	1 23	24 36	0 51	14 41	0 47	23 25	0 47	25 31	16 57	17 45	17 24	19 41			n.a.
S 28	23 32	11 0	5 13	17 38	1 33	25 5	1 33	13 45	0 30	22 55	1 23	24 36	0 51	14 40	0 47	23 25	0 47	25 31	16 56	17 44	17 23	19 40			n.a.
M29	23 37	6 24	5 5	18 2	1 23	24 59	1 33	13 30	0 29	22 57	1 23	24 36	0 51	14 40	0 47	23 25	0 47	25 30	16 56	17 43	17 22	19 39			n.a.
T 30	23 41	1 37	4 40	18 25	1 13	24 52	1 34	13 16	0 28	22 58	1 24	24 35	0 52	14 39	0 47	23 24	0 47	25 30	16 56	17 43	17 21	19 38			n.a.
W31	23s44	3n 8	4n 0	18s49	1n 3	24s45	1s34	13s 1	0s27	22n59	1n24	24s35	0s52	14s38	0s47	23s24	0s47	25s29	16s55	17s43	17s21	19n37			n.a.

Julian Day Number = 954001.5, Delta T = 13h44m57s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'07, Lahiri = -32°55'07 Julian Calendar 1 Dec. 2102 BCE == Greg. Calendar 13 Nov. 2102 BCE

The year -2101 astronomical counting style corresponds to year 2102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

JANUARY 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 29 6	23♐52'30	11♈42	27♏52	15♑ 9	28♒ 8	24°R41	7♑26	23♒44	18♑34	4♓58	18♏37	17♏14	8♋48	n.a.	T 1
F 2	5 33 3	24°53'01	24°22	28°57	16°23	28°47	24♋35	7°34	23°46	18°37	4°58	18°38	17°11	8°55	n.a.	F 2
S 3	5 37 0	25°53'30	6♉46	0♐ 5	17°37	29°26	24°29	7°41	23°48	18°39	4°59	18°40	17° 8	9° 2	n.a.	S 3
S 4	5 40 56	26°53'57	18°58	1°15	18°52	0♓ 5	24°23	7°49	23°51	18°41	4°59	18°R41	17° 5	9° 8	n.a.	S 4
M 5	5 44 53	27°54'22	1♊ 1	2°27	20° 6	0°45	24°17	7°56	23°53	18°43	5° 0	18°40	17° 1	9°15	n.a.	M 5
T 6	5 48 49	28°54'45	12°58	3°40	21°20	1°24	24°10	8° 3	23°55	18°45	5° 1	18°37	16°58	9°22	n.a.	T 6
W 7	5 52 46	29°55'07	24°51	4°56	22°34	2° 3	24° 4	8°11	23°57	18°47	5° 1	18°32	16°55	9°29	n.a.	W 7
T 8	5 56 42	0♑55'26	6♋42	6°13	23°49	2°42	23°57	8°18	24° 0	18°49	5° 2	18°25	16°52	9°35	n.a.	T 8
F 9	6 0 39	1°55'43	18°33	7°31	25° 3	3°21	23°50	8°26	24° 2	18°52	5° 3	18°17	16°49	9°42	n.a.	F 9
S 10	6 4 35	2°55'59	0♌26	8°51	26°17	4° 0	23°44	8°33	24° 4	18°54	5° 3	18° 8	16°46	9°49	n.a.	S 10
S 11	6 8 32	3°56'12	12°22	10°12	27°31	4°40	23°37	8°40	24° 7	18°56	5° 4	17°59	16°42	9°55	n.a.	S 11
M12	6 12 29	4°56'24	24°23	11°35	28°45	5°19	23°30	8°48	24° 9	18°58	5° 5	17°52	16°39	10° 2	n.a.	M12
T 13	6 16 25	5°56'34	6♍32	12°59	29°59	5°58	23°23	8°55	24°12	19° 0	5° 6	17°46	16°36	10° 9	n.a.	T 13
W14	6 20 22	6°56'42	18°54	14°24	1♒13	6°37	23°16	9° 3	24°14	19° 3	5° 7	17°42	16°33	10°15	n.a.	W14
T 15	6 24 18	7°56'48	1♎30	15°50	2°27	7°16	23° 8	9°10	24°17	19° 5	5° 7	17°40	16°30	10°22	n.a.	T 15
F 16	6 28 15	8°56'53	14°26	17°18	3°41	7°55	23° 1	9°18	24°19	19° 7	5° 8	17°D40	16°26	10°29	n.a.	F 16
S 17	6 32 11	9°56'55	27°45	18°47	4°55	8°34	22°54	9°25	24°22	19° 9	5° 9	17°41	16°23	10°36	n.a.	S 17
S 18	6 36 8	10°56'56	11♏30	20°17	6° 8	9°13	22°46	9°33	24°25	19°12	5°10	17°R42	16°20	10°42	n.a.	S 18
M19	6 40 4	11°56'56	25°43	21°48	7°22	9°53	22°39	9°40	24°27	19°14	5°11	17°41	16°17	10°49	n.a.	M19
T 20	6 44 1	12°56'53	10♐22	23°20	8°36	10°32	22°31	9°47	24°30	19°16	5°12	17°39	16°14	10°56	n.a.	T 20
W21	6 47 58	13°56'49	25°23	24°54	9°50	11°11	22°23	9°55	24°33	19°18	5°13	17°35	16°11	11° 2	n.a.	W21
T 22	6 51 54	14°56'42	10♑38	26°28	11° 3	11°50	22°16	10° 2	24°36	19°21	5°14	17°28	16° 7	11° 9	n.a.	T 22
F 23	6 55 51	15°56'34	25°57	28° 4	12°17	12°29	22° 8	10°10	24°39	19°23	5°14	17°19	16° 4	11°16	n.a.	F 23
S 24	6 59 47	16°56'23	11♒ 9	29°41	13°31	13° 8	22° 0	10°17	24°41	19°25	5°15	17°10	16° 1	11°22	n.a.	S 24
S 25	7 3 44	17°56'09	26° 2	1♑19	14°44	13°47	21°53	10°25	24°44	19°28	5°16	17° 1	15°58	11°29	n.a.	S 25
M26	7 7 40	18°55'54	10♓31	2°58	15°58	14°26	21°45	10°32	24°47	19°30	5°17	16°54	15°55	11°36	n.a.	M26
T 27	7 11 37	19°55'35	24°30	4°39	17°11	15° 5	21°37	10°40	24°50	19°32	5°18	16°49	15°52	11°43	n.a.	T 27
W28	7 15 33	20°55'15	7♈59	6°20	18°24	15°44	21°29	10°47	24°53	19°34	5°19	16°46	15°48	11°49	n.a.	W28
T 29	7 19 30	21°54'52	21° 1	8° 3	19°38	16°23	21°21	10°54	24°56	19°37	5°21	16°D45	15°45	11°56	n.a.	T 29
F 30	7 23 26	22°54'26	3♉39	9°47	20°51	17° 2	21°14	11° 2	24°59	19°39	5°22	16°46	15°42	12° 3	n.a.	F 30
S 31	7 27 23	23♑53'58	15♉59	11♑32	22♒ 4	17♓41	21♋ 6	11♑ 9	25♒ 2	19♑41	5♓23	16°R46	15♏39	12♋ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s47	7n36	3n 8	19s13	0n53	24s36	1s34	12s46	0s26	23n 1	1n24	24s35	0s52	14s38	0s47	23s24	0s47	25s29	16s55	17s43	17s20	19n36			n.a.
F 2	23 50	11 37	2 9	19 37	0 44	24 27	1 34	12 31	0 25	23 2	1 24	24 34	0 52	14 37	0 47	23 23	0 47	25 28	16 55	17 44	17 19	19 35			n.a.
S 3	23 52	15 4	1 5	20 1	0 35	24 17	1 34	12 16	0 24	23 3	1 25	24 34	0 52	14 36	0 47	23 23	0 47	25 28	16 54	17 44	17 18	19 34			n.a.
S 4	23 54	17 48	0s 2	20 25	0 25	24 7	1 33	12 1	0 23	23 5	1 25	24 34	0 52	14 35	0 47	23 23	0 47	25 27	16 54	17 44	17 17	19 33			n.a.
M 5	23 55	19 42	1 7	20 49	0 16	23 56	1 33	11 46	0 22	23 6	1 25	24 33	0 52	14 34	0 47	23 23	0 47	25 27	16 54	17 44	17 16	19 32			n.a.
T 6	23 56	20 42	2 8	21 12	0 7	23 44	1 33	11 31	0 21	23 7	1 25	24 33	0 52	14 34	0 47	23 22	0 47	25 26	16 53	17 43	17 15	19 31			n.a.
W 7	23 56	20 46	3 4	21 35	0s 1	23 31	1 33	11 16	0 20	23 9	1 26	24 32	0 52	14 33	0 47	23 22	0 47	25 26	16 53	17 42	17 14	19 30			n.a.
T 8	23 56	19 55	3 51	21 57	0 10	23 18	1 32	11 1	0 19	23 10	1 26	24 32	0 52	14 32	0 47	23 22	0 47	25 25	16 53	17 40	17 13	19 29			n.a.
F 9	23 55	18 12	4 28	22 18	0 18	23 4	1 32	10 46	0 18	23 11	1 26	24 32	0 52	14 31	0 47	23 21	0 47	25 24	16 52	17 38	17 12	19 28			n.a.
S 10	23 54	15 42	4 53	22 39	0 26	22 49	1 31	10 30	0 17	23 13	1 26	24 31	0 52	14 30	0 47	23 21	0 47	25 24	16 52	17 35	17 11	19 27			n.a.
S 11	23 52	12 33	5 6	22 59	0 33	22 34	1 30	10 15	0 16	23 14	1 26	24 31	0 52	14 30	0 47	23 21	0 47	25 23	16 52	17 33	17 10	19 26			n.a.
M12	23 50	8 52	5 6	23 19	0 41	22 18	1 29	9 59	0 15	23 16	1 27	24 30	0 52	14 29	0 47	23 20	0 47	25 23	16 51	17 30	17 9	19 25			n.a.
T 13	23 48	4 47	4 52	23 37	0 48	22 1	1 29	9 44	0 14	23 17	1 27	24 30	0 52	14 28	0 47	23 20	0 47	25 22	16 51	17 29	17 9	19 24			n.a.
W14	23 45	0 27	4 24	23 54	0 55	21 44	1 28	9 28	0 13	23 19	1 27	24 29	0 52	14 27	0 47	23 20	0 47	25 21	16 51	17 28	17 8	19 23			n.a.
T 15	23 41	4s 0	3 43	24 11	1 2	21 26	1 27	9 13	0 12	23 20	1 27	24 29	0 53	14 26	0 47	23 19	0 47	25 21	16 50	17 27	17 7	19 22			n.a.
F 16	23 37	8 24	2 49	24 26	1 8	21 7	1 26	8 57	0 12	23 22	1 27	24 28	0 53	14 25	0 47	23 19	0 47	25 20	16 50	17 27	17 6	19 21			n.a.
S 17	23 33	12 31	1 45	24 41	1 14	20 48	1 25	8 41	0 11	23 23	1 28	24 28	0 53	14 24	0 47	23 19	0 47	25 20	16 50	17 27	17 5	19 20			n.a.
S 18	23 28	16 7	0 33	24 54	1 20	20 28	1 23	8 25	0 10	23 24	1 28	24 28	0 53	14 23	0 47	23 18	0 47	25 19	16 49	17 27	17 4	19 19			n.a.
M19	23 23	18 53	0n43	25 5	1 25	20 8	1 22	8 10	0 9	23 26	1 28	24 27	0 53	14 22	0 47	23 18	0 47	25 18	16 49	17 27	17 3	19 18			n.a.
T 20	23 17	20 30	1 59	25 16	1 30	19 47	1 21	7 54	0 8	23 27	1 28	24 27	0 53	14 21	0 47	23 18	0 47	25 18	16 49	17 27	17 2	19 17			n.a.
W21	23 11	20 43	3 8	25 25	1 35	19 26	1 20	7 38	0 7	23 29	1 28	24 26	0 53	14 20	0 47	23 17	0 47	25 17	16 49	17 26	17 1	19 16			n.a.
T 22	23 4	19 26	4 4	25 33	1 39	19 4	1 18	7 22	0 6	23 30	1 28	24 26	0 53	14 19	0 47	23 17	0 47	25 17	16 48	17 24	17 0	19 15			n.a.
F 23	22 57	16 45	4 44	25 39	1 44	18 41	1 17	7 6	0 5	23 32	1 29	24 25	0 53	14 18	0 47	23 17	0 47	25 16	16 48	17 21	16 59	19 14			n.a.
S 24	22 50	12 56	5 3	25 43	1 47	18 18	1 15	6 50	0 5	23 33	1 29	24 25	0 53	14 17	0 47	23 17	0 47	25 15	16 48	17 18	16 58	19 13			n.a.
S 25	22 42	8 23	5 1	25 46	1 51	17 55	1 13	6 34	0 4	23 34	1 29	24 24	0 53	14 16	0 47	23 16	0 47	25 15	16 47	17 16	16 57	19 12			n.a.
M26	22 34	3 29	4 39	25 48	1 54	17 31	1 12	6 18	0 3	23 36	1 29	24 24	0 53	14 15	0 47	23 16	0 47	25 14	16 47	17 14	16 56	19 11			n.a.
T 27	22 25	1n27	4 2	25 47	1 56	17 7	1 10	6 2	0 2	23 37	1 29	24 23	0 54	14 14	0 46	23 16	0 47	25 13	16 47	17 12	16 55	19 10			n.a.
W28	22 16	6 9	3 12	25 45	1 58	16 42	1 8	5 46	0 1	23 39	1 29	24 22	0 54	14 13	0 46	23 15	0 47	25 13	16 47	17 11	16 55	19 9			n.a.
T 29	22 6	10 25	2 13	25 41	2 0	16 17	1 6	5 29	0 1	23 40	1 29	24 22	0 54	14 12	0 46	23 15	0 47	25 12	16 46	17 11	16 54	19 7			n.a.
F 30	21 56	14 5	1 9	25 35	2 2	15 51	1 4	5 13	0n 0	23 41	1 29	24 21	0 54	14 11	0 46	23 15	0 47	25 12	16 46	17 11	16 53	19 6			n.a.
S 31	21s46	17n 2	0n 4	25s27	2s 2	15s25	1s 2	4s57	0n 1	23n43	1n29	24s21	0s54	14s10	0s46	23s14	0s47	25s11	16s46	17s11	16s52	19n 5			n.a.

Julian Day Number = 954032.5, Delta T = 13h44m55s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°02'03, Lahiri = -32°55'03 Julian Calendar 1 Jan. 2101 BCE == Greg. Calendar 14 Dec. 2102 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

FEBRUARY 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 31 20	24♉53'27	28♉ 4	13♉19	23♒17	18♓20	20°R58	11♉16	25♒ 5	19♉43	5♓24	16°R45	15♏36	12♋16	n.a.	S 1
M 2	7 35 16	25°52'55	10♊ 1	15° 6	24°31	18°59	20♋50	11°24	25° 8	19°46	5°25	16♏43	15°32	12°23	n.a.	M 2
T 3	7 39 13	26°52'19	21°52	16°55	25°44	19°38	20°42	11°31	25°11	19°48	5°26	16°38	15°29	12°29	n.a.	T 3
W 4	7 43 9	27°51'42	3♋42	18°45	26°57	20°17	20°35	11°38	25°14	19°50	5°27	16°30	15°26	12°36	n.a.	W 4
T 5	7 47 6	28°51'02	15°32	20°37	28°10	20°56	20°27	11°46	25°18	19°52	5°28	16°19	15°23	12°43	n.a.	T 5
F 6	7 51 2	29°50'19	27°25	22°29	29°22	21°34	20°19	11°53	25°21	19°55	5°29	16° 6	15°20	12°50	n.a.	F 6
S 7	7 54 59	0♒49'35	9♌23	24°23	0♓35	22°13	20°12	12° 0	25°24	19°57	5°31	15°53	15°17	12°56	n.a.	S 7
S 8	7 58 55	1°48'48	21°26	26°19	1°48	22°52	20° 4	12° 7	25°27	19°59	5°32	15°39	15°13	13° 3	n.a.	S 8
M 9	8 2 52	2°47'59	3♍36	28°15	3° 1	23°31	19°57	12°14	25°30	20° 1	5°33	15°27	15°10	13°10	n.a.	M 9
T 10	8 6 48	3°47'08	15°54	0♒13	4°13	24°10	19°49	12°21	25°34	20° 4	5°34	15°17	15° 7	13°16	n.a.	T 10
W11	8 10 45	4°46'15	28°22	2°12	5°26	24°49	19°42	12°29	25°37	20° 6	5°35	15° 9	15° 4	13°23	n.a.	W11
T 12	8 14 42	5°45'20	11♎ 2	4°11	6°39	25°27	19°35	12°36	25°40	20° 8	5°37	15° 5	15° 1	13°30	n.a.	T 12
F 13	8 18 38	6°44'23	23°58	6°12	7°51	26° 6	19°28	12°43	25°43	20°10	5°38	15° 3	14°58	13°36	n.a.	F 13
S 14	8 22 35	7°43'24	7♏13	8°14	9° 3	26°45	19°20	12°50	25°47	20°12	5°39	15° 2	14°54	13°43	n.a.	S 14
S 15	8 26 31	8°42'23	20°49	10°17	10°16	27°24	19°13	12°57	25°50	20°15	5°40	15° 2	14°51	13°50	n.a.	S 15
M16	8 30 28	9°41'20	4♐49	12°20	11°28	28° 2	19° 6	13° 4	25°53	20°17	5°42	15° 2	14°48	13°57	n.a.	M16
T 17	8 34 24	10°40'16	19°13	14°24	12°40	28°41	19° 0	13°11	25°57	20°19	5°43	14°59	14°45	14° 3	n.a.	T 17
W18	8 38 21	11°39'09	3♑59	16°28	13°52	29°20	18°53	13°18	26° 0	20°21	5°44	14°53	14°42	14°10	n.a.	W18
T 19	8 42 17	12°38'01	19° 1	18°32	15° 5	29°59	18°46	13°24	26° 3	20°23	5°45	14°45	14°38	14°17	n.a.	T 19
F 20	8 46 14	13°36'50	4♒11	20°36	16°17	0♈37	18°40	13°31	26° 7	20°25	5°47	14°34	14°35	14°23	n.a.	F 20
S 21	8 50 10	14°35'38	19°18	22°40	17°28	1°16	18°33	13°38	26°10	20°28	5°48	14°23	14°32	14°30	n.a.	S 21
S 22	8 54 7	15°34'23	4♓13	24°43	18°40	1°55	18°27	13°45	26°13	20°30	5°49	14°12	14°29	14°37	n.a.	S 22
M23	8 58 4	16°33'05	18°46	26°44	19°52	2°33	18°21	13°51	26°17	20°32	5°51	14° 2	14°26	14°43	n.a.	M23
T 24	9 2 0	17°31'46	2♈51	28°44	21° 4	3°12	18°15	13°58	26°20	20°34	5°52	13°55	14°23	14°50	n.a.	T 24
W25	9 5 57	18°30'24	16°27	0♓43	22°16	3°51	18° 9	14° 5	26°23	20°36	5°53	13°51	14°19	14°57	n.a.	W25
T 26	9 9 53	19°29'00	29°35	2°39	23°27	4°29	18° 3	14°11	26°27	20°38	5°55	13°49	14°16	15° 4	n.a.	T 26
F 27	9 13 50	20°27'33	12♉17	4°32	24°39	5° 8	17°57	14°18	26°30	20°40	5°56	13°D48	14°13	15°10	n.a.	F 27
S 28	9 17 46	21°26'04	24°39	6°23	25°50	5°47	17°52	14°24	26°34	20°42	5°57	13°R48	14°10	15°17	n.a.	S 28
S 29	9 21 43	22♒24'33	6♊45	8♓11	27♓ 1	6♈25	17♋46	14♉31	26♒37	20♉44	5♓59	13♏48	14♏ 7	15♋24	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21 s35	19n10	1 s 0	25 s17	2 s 3	14 s59	1 s 0	4 s41	0n 2	23n44	1n29	24 s20	0 s54	14 s 9	0 s46	23 s14	0 s48	25 s10	16 s46	17 s11	16 s51	19n 4		n.a.	S 1
M 2	21 24	20 26	2 0	25 5	2 3	14 32	0 58	4 25	0 3	23 45	1 30	24 20	0 54	14 8	0 46	23 14	0 48	25 10	16 45	17 11	16 50	19 3		n.a.	M 2
T 3	21 13	20 46	2 55	24 51	2 2	14 5	0 56	4 8	0 3	23 47	1 30	24 19	0 54	14 7	0 46	23 13	0 48	25 9	16 45	17 9	16 49	19 2		n.a.	T 3
W 4	21 1	20 11	3 42	24 35	2 1	13 37	0 53	3 52	0 4	23 48	1 30	24 19	0 54	14 6	0 46	23 13	0 48	25 8	16 45	17 7	16 48	19 1		n.a.	W 4
T 5	20 49	18 43	4 19	24 17	2 0	13 9	0 51	3 36	0 5	23 49	1 30	24 18	0 54	14 5	0 46	23 13	0 48	25 8	16 45	17 4	16 47	19 0		n.a.	T 5
F 6	20 36	16 27	4 45	23 57	1 58	12 41	0 49	3 19	0 6	23 50	1 30	24 18	0 54	14 4	0 46	23 12	0 48	25 7	16 45	17 0	16 46	18 59		n.a.	F 6
S 7	20 23	13 29	4 59	23 34	1 55	12 13	0 46	3 3	0 6	23 51	1 30	24 17	0 55	14 3	0 46	23 12	0 48	25 6	16 44	16 56	16 45	18 58		n.a.	S 7
S 8	20 10	9 56	4 59	23 9	1 52	11 44	0 44	2 47	0 7	23 53	1 30	24 16	0 55	14 1	0 46	23 12	0 48	25 6	16 44	16 52	16 44	18 56		n.a.	S 8
M 9	19 56	5 58	4 46	22 42	1 48	11 15	0 41	2 30	0 8	23 54	1 30	24 16	0 55	14 0	0 46	23 11	0 48	25 5	16 44	16 48	16 43	18 55		n.a.	M 9
T 10	19 42	1 42	4 19	22 13	1 44	10 45	0 39	2 14	0 8	23 55	1 30	24 15	0 55	13 59	0 46	23 11	0 48	25 4	16 44	16 45	16 42	18 54		n.a.	T 10
W11	19 28	2 s41	3 40	21 41	1 39	10 16	0 36	1 58	0 9	23 56	1 30	24 15	0 55	13 58	0 46	23 11	0 48	25 4	16 44	16 43	16 41	18 53		n.a.	W11
T 12	19 13	7 3	2 49	21 7	1 34	9 46	0 33	1 41	0 10	23 57	1 30	24 14	0 55	13 57	0 46	23 10	0 48	25 3	16 43	16 42	16 40	18 52		n.a.	T 12
F 13	18 58	11 10	1 49	20 31	1 28	9 16	0 30	1 25	0 11	23 58	1 30	24 14	0 55	13 56	0 46	23 10	0 48	25 2	16 43	16 41	16 39	18 51		n.a.	F 13
S 14	18 43	14 51	0 41	19 53	1 21	8 46	0 28	1 9	0 11	23 59	1 30	24 13	0 55	13 55	0 46	23 10	0 48	25 2	16 43	16 41	16 38	18 50		n.a.	S 14
S 15	18 27	17 50	0n31	19 12	1 14	8 15	0 25	0 52	0 12	24 0	1 30	24 12	0 55	13 53	0 46	23 9	0 48	25 1	16 43	16 41	16 38	18 49		n.a.	S 15
M16	18 11	19 51	1 43	18 30	1 6	7 45	0 22	0 36	0 13	24 1	1 30	24 12	0 56	13 52	0 46	23 9	0 48	25 1	16 43	16 41	16 37	18 47		n.a.	M16
T 17	17 55	20 40	2 50	17 46	0 57	7 14	0 19	0 20	0 13	24 2	1 30	24 11	0 56	13 51	0 46	23 9	0 48	25 0	16 42	16 40	16 36	18 46		n.a.	T 17
W18	17 39	20 5	3 48	17 0	0 48	6 43	0 16	0 3	0 14	24 3	1 30	24 11	0 56	13 50	0 46	23 9	0 48	24 59	16 42	16 38	16 35	18 45		n.a.	W18
T 19	17 22	18 5	4 31	16 12	0 39	6 12	0 13	0n13	0 15	24 4	1 30	24 10	0 56	13 49	0 46	23 8	0 48	24 59	16 42	16 36	16 34	18 44		n.a.	T 19
F 20	17 5	14 50	4 55	15 23	0 29	5 41	0 10	0 29	0 15	24 5	1 30	24 10	0 56	13 48	0 46	23 8	0 48	24 58	16 42	16 32	16 33	18 43		n.a.	F 20
S 21	16 47	10 36	4 59	14 32	0 19	5 9	0 7	0 45	0 16	24 6	1 30	24 9	0 56	13 46	0 46	23 8	0 48	24 57	16 42	16 29	16 32	18 42		n.a.	S 21
S 22	16 30	5 47	4 42	13 41	0 8	4 38	0 4	1 2	0 17	24 7	1 30	24 8	0 56	13 45	0 46	23 7	0 48	24 57	16 42	16 26	16 31	18 40		n.a.	S 22
M23	16 12	0 45	4 8	12 48	0n 3	4 6	0 1	1 18	0 17	24 8	1 30	24 8	0 56	13 44	0 46	23 7	0 48	24 56	16 42	16 23	16 30	18 39		n.a.	M23
T 24	15 54	4n11	3 18	11 55	0 15	3 34	0n 2	1 34	0 18	24 8	1 30	24 7	0 57	13 43	0 46	23 7	0 48	24 55	16 41	16 21	16 29	18 38		n.a.	T 24
W25	15 35	8 44	2 19	11 2	0 26	3 3	0 6	1 50	0 19	24 9	1 30	24 7	0 57	13 42	0 46	23 6	0 48	24 55	16 41	16 19	16 28	18 37		n.a.	W25
T 26	15 17	12 43	1 15	10 9	0 38	2 31	0 9	2 7	0 19	24 10	1 29	24 6	0 57	13 41	0 46	23 6	0 48	24 54	16 41	16 19	16 27	18 36		n.a.	T 26
F 27	14 58	15 58	0 8	9 16	0 50	1 59	0 12	2 23	0 20	24 11	1 29	24 5	0 57	13 39	0 46	23 6	0 48	24 54	16 41	16 18	16 26	18 35		n.a.	F 27
S 28	14 39	18 24	0 s57	8 24	1 2	1 27	0 15	2 39	0 20	24 11	1 29	24 5	0 57	13 38	0 46	23 6	0 48	24 53	16 41	16 18	16 25	18 33		n.a.	S 28
S 29	14 s20	19n56	1 s58	7 s32	1n14	0 s55	0n19	2n55	0n21	24n12	1n29	24 s 4	0 s57	13 s37	0 s46	23 s 5	0 s48	24 s52	16 s41	16 s18	16 s24	18n32		n.a.	S 29

Julian Day Number = 954063.5, Delta T = 13h44m52s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'59, Lahiri = -32°54'58 Julian Calendar 1 Feb. 2101 BCE == Greg. Calendar 14 Jan. 2101 BCE

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

MARCH 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 25 39	23♒22'59	18♊41	9♓55	28♓13	7♈ 4	17°R41	14♑37	26♒41	20♑46	6♓ 0	13°R45	14♏ 4	15♋30	n.a.	M 1
T 2	9 29 36	24°21'23	0♋31	11°35	29°24	7°42	17♋36	14°44	26°44	20°48	6° 1	13♏40	14° 0	15°37	n.a.	T 2
W 3	9 33 32	25°19'45	12°21	13°11	0♈35	8°21	17°31	14°50	26°47	20°50	6° 3	13°33	13°57	15°44	n.a.	W 3
T 4	9 37 29	26°18'05	24°13	14°43	1°46	8°59	17°26	14°56	26°51	20°52	6° 4	13°23	13°54	15°51	n.a.	T 4
F 5	9 41 26	27°16'23	6♌10	16°11	2°57	9°38	17°22	15° 2	26°54	20°54	6° 5	13°11	13°51	15°57	n.a.	F 5
S 6	9 45 22	28°14'38	18°15	17°34	4° 8	10°16	17°17	15° 8	26°58	20°56	6° 7	12°58	13°48	16° 4	n.a.	S 6
S 7	9 49 19	29°12'51	0♍28	18°53	5°18	10°55	17°13	15°15	27° 1	20°58	6° 8	12°45	13°44	16°11	n.a.	S 7
M 8	9 53 15	0♓11'03	12°51	20° 6	6°29	11°33	17° 9	15°21	27° 4	20°59	6°10	12°33	13°41	16°17	n.a.	M 8
T 9	9 57 12	1° 9'12	25°23	21°15	7°39	12°12	17° 5	15°27	27° 8	21° 1	6°11	12°23	13°38	16°24	n.a.	T 9
W10	10 1 8	2° 7'20	8♎ 6	22°19	8°50	12°50	17° 1	15°32	27°11	21° 3	6°12	12°16	13°35	16°31	n.a.	W10
T 11	10 5 5	3° 5'26	21° 0	23°17	10° 0	13°29	16°57	15°38	27°15	21° 5	6°14	12°12	13°32	16°38	n.a.	T 11
F 12	10 9 1	4° 3'30	4♏ 6	24°10	11°10	14° 7	16°54	15°44	27°18	21° 7	6°15	12°10	13°29	16°44	n.a.	F 12
S 13	10 12 58	5° 1'33	17°27	24°58	12°20	14°45	16°51	15°50	27°22	21° 8	6°16	12°D10	13°25	16°51	n.a.	S 13
S 14	10 16 54	5°59'34	1♐ 3	25°41	13°30	15°24	16°48	15°56	27°25	21°10	6°18	12°R10	13°22	16°58	n.a.	S 14
M15	10 20 51	6°57'34	14°57	26°18	14°40	16° 2	16°45	16° 1	27°28	21°12	6°19	12°10	13°19	17° 4	n.a.	M15
T 16	10 24 48	7°55'32	29° 9	26°50	15°50	16°40	16°42	16° 7	27°32	21°14	6°21	12° 8	13°16	17°11	n.a.	T 16
W17	10 28 44	8°53'29	13♑37	27°17	17° 0	17°19	16°39	16°12	27°35	21°15	6°22	12° 4	13°13	17°18	n.a.	W17
T 18	10 32 41	9°51'25	28°18	27°38	18°10	17°57	16°37	16°18	27°38	21°17	6°23	11°58	13° 9	17°24	n.a.	T 18
F 19	10 36 37	10°49'18	13♒ 6	27°54	19°19	18°35	16°35	16°23	27°42	21°19	6°25	11°50	13° 6	17°31	n.a.	F 19
S 20	10 40 34	11°47'11	27°54	28° 4	20°28	19°14	16°33	16°29	27°45	21°20	6°26	11°41	13° 3	17°38	n.a.	S 20
S 21	10 44 30	12°45'01	12♓32	28°R 9	21°38	19°52	16°31	16°34	27°49	21°22	6°28	11°32	13° 0	17°45	n.a.	S 21
M22	10 48 27	13°42'50	26°54	28° 9	22°47	20°30	16°29	16°39	27°52	21°23	6°29	11°24	12°57	17°51	n.a.	M22
T 23	10 52 23	14°40'37	10♈54	28° 4	23°56	21° 9	16°27	16°44	27°55	21°25	6°30	11°18	12°54	17°58	n.a.	T 23
W24	10 56 20	15°38'22	24°29	27°54	25° 5	21°47	16°26	16°49	27°58	21°26	6°32	11°14	12°50	18° 5	n.a.	W24
T 25	11 0 16	16°36'06	7♉38	27°39	26°14	22°25	16°25	16°54	28° 2	21°28	6°33	11°D13	12°47	18°11	n.a.	T 25
F 26	11 4 13	17°33'48	20°23	27°21	27°22	23° 4	16°24	16°59	28° 5	21°29	6°34	11°13	12°44	18°18	n.a.	F 26
S 27	11 8 10	18°31'28	2♊48	26°58	28°31	23°42	16°23	17° 4	28° 8	21°31	6°36	11°14	12°41	18°25	n.a.	S 27
S 28	11 12 6	19°29'07	14°56	26°32	29°39	24°20	16°23	17° 9	28°12	21°32	6°37	11°R15	12°38	18°32	n.a.	S 28
M29	11 16 3	20°26'43	26°55	26° 3	0♉48	24°58	16°22	17°13	28°15	21°34	6°39	11°15	12°35	18°38	n.a.	M29
T 30	11 19 59	21°24'18	8♋47	25°32	1°56	25°36	16°22	17°18	28°18	21°35	6°40	11°13	12°31	18°45	n.a.	T 30
W31	11 23 56	22♓21'51	20♋39	24♓58	3♉ 4	26♈15	16°D22	17♑22	28♒21	21♑36	6♓41	11♏10	12♏28	18♋52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s 0	20n34	2s53	6s42	1n25	0s23	0n22	3n11	0n22	24n12	1n29	24s 4	0s57	13s36	0s46	23s 5	0s48	24s52	16s41	16s18	16s23	18n31			n.a.
T 2	13 40	20 15	3 40	5 53	1 36	0n 8	0 25	3 27	0 22	24 13	1 29	24 3	0 57	13 35	0 46	23 5	0 48	24 51	16 41	16 16	16 22	18 30			n.a.
W 3	13 21	19 4	4 18	5 6	1 47	0 40	0 29	3 43	0 23	24 14	1 29	24 2	0 58	13 33	0 46	23 4	0 48	24 50	16 41	16 14	16 21	18 29			n.a.
T 4	13 0	17 3	4 44	4 20	1 58	1 12	0 32	3 59	0 23	24 14	1 29	24 2	0 58	13 32	0 46	23 4	0 48	24 50	16 41	16 11	16 20	18 28			n.a.
F 5	12 40	14 18	4 58	3 36	2 8	1 44	0 35	4 15	0 24	24 15	1 29	24 1	0 58	13 31	0 46	23 4	0 48	24 49	16 41	16 7	16 19	18 26			n.a.
S 6	12 20	10 56	4 59	2 55	2 17	2 16	0 39	4 31	0 25	24 15	1 29	24 1	0 58	13 30	0 46	23 4	0 48	24 49	16 40	16 3	16 18	18 25			n.a.
S 7	11 59	7 4	4 47	2 15	2 26	2 47	0 42	4 47	0 25	24 16	1 28	24 0	0 58	13 29	0 46	23 3	0 48	24 48	16 40	15 59	16 17	18 24			n.a.
M 8	11 38	2 52	4 20	1 39	2 34	3 19	0 45	5 3	0 26	24 16	1 28	24 0	0 58	13 27	0 46	23 3	0 48	24 47	16 40	15 55	16 16	18 23			n.a.
T 9	11 17	1s30	3 41	1 4	2 42	3 51	0 49	5 19	0 26	24 16	1 28	23 59	0 58	13 26	0 46	23 3	0 48	24 47	16 40	15 52	16 15	18 22			n.a.
W10	10 56	5 52	2 50	0 33	2 48	4 22	0 52	5 35	0 27	24 17	1 28	23 59	0 59	13 25	0 46	23 3	0 48	24 46	16 40	15 50	16 14	18 20			n.a.
T 11	10 35	10 3	1 50	0 4	2 54	4 53	0 56	5 51	0 27	24 17	1 28	23 58	0 59	13 24	0 46	23 2	0 48	24 46	16 40	15 49	16 13	18 19			n.a.
F 12	10 13	13 49	0 43	0n22	2 59	5 25	0 59	6 6	0 28	24 17	1 28	23 57	0 59	13 23	0 46	23 2	0 48	24 45	16 40	15 48	16 12	18 18			n.a.
S 13	9 52	16 56	0n28	0 45	3 3	5 56	1 2	6 22	0 29	24 18	1 28	23 57	0 59	13 21	0 46	23 2	0 48	24 45	16 40	15 48	16 11	18 17			n.a.
S 14	9 30	19 11	1 39	1 5	3 6	6 27	1 6	6 38	0 29	24 18	1 28	23 56	0 59	13 20	0 46	23 2	0 48	24 44	16 40	15 48	16 11	18 15			n.a.
M15	9 8	20 20	2 45	1 22	3 8	6 57	1 9	6 53	0 30	24 18	1 27	23 56	0 59	13 19	0 46	23 1	0 48	24 43	16 40	15 48	16 10	18 14			n.a.
T 16	8 46	20 13	3 43	1 36	3 9	7 28	1 12	7 9	0 30	24 19	1 27	23 55	0 59	13 18	0 46	23 1	0 49	24 43	16 40	15 48	16 9	18 13			n.a.
W17	8 24	18 47	4 28	1 47	3 9	7 58	1 16	7 24	0 31	24 19	1 27	23 55	1 0	13 17	0 46	23 1	0 49	24 42	16 40	15 46	16 8	18 12			n.a.
T 18	8 2	16 6	4 55	1 54	3 8	8 29	1 19	7 40	0 31	24 19	1 27	23 54	1 0	13 16	0 46	23 1	0 49	24 42	16 40	15 44	16 7	18 11			n.a.
F 19	7 39	12 23	5 4	1 58	3 5	8 59	1 22	7 55	0 32	24 19	1 27	23 54	1 0	13 14	0 46	23 0	0 49	24 41	16 40	15 42	16 6	18 9			n.a.
S 20	7 17	7 53	4 52	1 59	3 1	9 28	1 26	8 10	0 32	24 19	1 27	23 53	1 0	13 13	0 46	23 0	0 49	24 41	16 40	15 39	16 5	18 8			n.a.
S 21	6 55	2 59	4 21	1 56	2 56	9 58	1 29	8 26	0 33	24 19	1 27	23 53	1 0	13 12	0 46	23 0	0 49	24 40	16 40	15 36	16 4	18 7			n.a.
M22	6 32	2n 0	3 34	1 51	2 50	10 27	1 32	8 41	0 33	24 19	1 26	23 52	1 0	13 11	0 46	23 0	0 49	24 40	16 40	15 34	16 3	18 6			n.a.
T 23	6 9	6 46	2 35	1 42	2 43	10 57	1 35	8 56	0 34	24 19	1 26	23 52	1 1	13 10	0 46	22 59	0 49	24 39	16 40	15 32	16 2	18 4			n.a.
W24	5 46	11 3	1 29	1 30	2 34	11 25	1 38	9 11	0 34	24 19	1 26	23 51	1 1	13 9	0 46	22 59	0 49	24 39	16 40	15 31	16 1	18 3			n.a.
T 25	5 24	14 39	0 19	1 15	2 24	11 54	1 42	9 26	0 35	24 19	1 26	23 51	1 1	13 7	0 46	22 59	0 49	24 38	16 40	15 30	16 0	18 2			n.a.
F 26	5 1	17 25	0s49	0 57	2 13	12 22	1 45	9 41	0 35	24 19	1 26	23 50	1 1	13 6	0 46	22 59	0 49	24 38	16 40	15 30	15 59	18 1			n.a.
S 27	4 38	19 18	1 53	0 37	2 1	12 50	1 48	9 56	0 36	24 19	1 26	23 50	1 1	13 5	0 46	22 59	0 49	24 37	16 40	15 31	15 58	17 59			n.a.
S 28	4 15	20 14	2 51	0 14	1 48	13 18	1 51	10 11	0 36	24 19	1 25	23 49	1 1	13 4	0 46	22 58	0 49	24 37	16 40	15 31	15 57	17 58			n.a.
M29	3 52	20 13	3 41	0s10	1 34	13 45	1 54	10 26	0 37	24 19	1 25	23 49	1 2	13 3	0 46	22 58	0 49	24 36	16 41	15 31	15 56	17 57			n.a.
T 30	3 29	19 19	4 20	0 37	1 19	14 12	1 56	10 40	0 37	24 19	1 25	23 48	1 2	13 2	0 46	22 58	0 49	24 36	16 41	15 30	15 55	17 56			n.a.
W31	3s 5	17n34	4s48	1s 4	1n 3	14n39	1n59	10n55	0n38	24n19	1n25	23s48	1s 2	13s 1	0s46	22s58	0s49	24s35	16s41	15s29	15s54	17n54			n.a.

Julian Day Number = 954092.5, Delta T = 13h44m50s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'55, Lahiri = -32°54'54 Julian Calendar 1 March 2101 BCE == Greg. Calendar 12 Feb. 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

APRIL 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 27 52	23♓19'23	2♌34	24°R24	4♉12	26♈53	16♋22	17♑27	28♒24	21♑38	6♓43	11°R 4	12♏25	18♋58	n.a.	T 1
F 2	11 31 49	24°16'53	14°36	23♓49	5°19	27°31	16°22	17°31	28°28	21°39	6°44	10♏57	12°22	19° 5	n.a.	F 2
S 3	11 35 45	25°14'21	26°47	23°13	6°27	28° 9	16°23	17°36	28°31	21°40	6°45	10°49	12°19	19°12	n.a.	S 3
S 4	11 39 42	26°11'48	9♍11	22°39	7°34	28°47	16°24	17°40	28°34	21°41	6°47	10°41	12°15	19°19	n.a.	S 4
M 5	11 43 39	27° 9'14	21°47	22° 5	8°42	29°26	16°24	17°44	28°37	21°43	6°48	10°33	12°12	19°25	n.a.	M 5
T 6	11 47 35	28° 6'38	4♎37	21°33	9°49	0♉ 4	16°26	17°48	28°40	21°44	6°49	10°27	12° 9	19°32	n.a.	T 6
W 7	11 51 32	29° 4'02	17°39	21° 4	10°56	0°42	16°27	17°52	28°43	21°45	6°50	10°23	12° 6	19°39	n.a.	W 7
T 8	11 55 28	0♈ 1'24	0♏54	20°37	12° 2	1°20	16°28	17°56	28°46	21°46	6°52	10°21	12° 3	19°45	n.a.	T 8
F 9	11 59 25	0°58'45	14°20	20°13	13° 9	1°58	16°30	18° 0	28°49	21°47	6°53	10°D21	12° 0	19°52	n.a.	F 9
S 10	12 3 21	1°56'05	27°58	19°53	14°15	2°36	16°31	18° 3	28°52	21°48	6°54	10°22	11°56	19°59	n.a.	S 10
S 11	12 7 18	2°53'24	11♐47	19°36	15°22	3°14	16°33	18° 7	28°55	21°49	6°56	10°23	11°53	20° 6	n.a.	S 11
M12	12 11 14	3°50'43	25°46	19°24	16°28	3°52	16°36	18°11	28°58	21°50	6°57	10°24	11°50	20°12	n.a.	M12
T 13	12 15 11	4°48'01	9♑54	19°16	17°34	4°30	16°38	18°14	29° 1	21°51	6°58	10°R25	11°47	20°19	n.a.	T 13
W14	12 19 8	5°45'18	24°11	19°D12	18°39	5° 8	16°40	18°17	29° 4	21°52	6°59	10°23	11°44	20°26	n.a.	W14
T 15	12 23 4	6°42'35	8♒33	19°12	19°45	5°47	16°43	18°21	29° 7	21°53	7° 1	10°21	11°40	20°32	n.a.	T 15
F 16	12 27 1	7°39'50	22°56	19°17	20°50	6°25	16°46	18°24	29°10	21°54	7° 2	10°17	11°37	20°39	n.a.	F 16
S 17	12 30 57	8°37'05	7♓17	19°27	21°55	7° 3	16°49	18°27	29°13	21°55	7° 3	10°12	11°34	20°46	n.a.	S 17
S 18	12 34 54	9°34'20	21°29	19°41	23° 0	7°41	16°52	18°30	29°15	21°55	7° 4	10° 8	11°31	20°53	n.a.	S 18
M19	12 38 50	10°31'33	5♈29	19°59	24° 5	8°19	16°55	18°33	29°18	21°56	7° 5	10° 4	11°28	20°59	n.a.	M19
T 20	12 42 47	11°28'46	19°11	20°22	25° 9	8°57	16°59	18°36	29°21	21°57	7° 7	10° 1	11°25	21° 6	n.a.	T 20
W21	12 46 43	12°25'58	2♉33	20°50	26°14	9°35	17° 2	18°39	29°24	21°58	7° 8	10° 0	11°21	21°13	n.a.	W21
T 22	12 50 40	13°23'09	15°35	21°21	27°18	10°13	17° 6	18°41	29°26	21°58	7° 9	9°D59	11°18	21°19	n.a.	T 22
F 23	12 54 37	14°20'19	28°17	21°57	28°22	10°51	17°10	18°44	29°29	21°59	7°10	10° 0	11°15	21°26	n.a.	F 23
S 24	12 58 33	15°17'29	10♊42	22°37	29°25	11°29	17°14	18°46	29°32	22° 0	7°11	10° 2	11°12	21°33	n.a.	S 24
S 25	13 2 30	16°14'37	22°52	23°20	0♊29	12° 7	17°18	18°49	29°34	22° 0	7°12	10° 4	11° 9	21°40	n.a.	S 25
M26	13 6 26	17°11'45	4♋52	24° 8	1°32	12°45	17°23	18°51	29°37	22° 1	7°13	10° 5	11° 6	21°46	n.a.	M26
T 27	13 10 23	18° 8'52	16°46	25° 0	2°35	13°23	17°27	18°53	29°39	22° 1	7°15	10°R 5	11° 2	21°53	n.a.	T 27
W28	13 14 19	19° 5'58	28°39	25°55	3°37	14° 1	17°32	18°55	29°42	22° 2	7°16	10° 5	10°59	22° 0	n.a.	W28
T 29	13 18 16	20° 3'03	10♌36	26°54	4°39	14°39	17°37	18°57	29°44	22° 2	7°17	10° 4	10°56	22° 6	n.a.	T 29
F 30	13 22 12	21♈ 0'07	22♌40	27♓57	5♊41	15♉17	17♋42	18♑59	29♒47	22♑ 3	7♓18	10♏ 2	10♏53	22♋13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s42	15n 3	5s 4	1s33	0n47	15n 5	2n 2	11n10	0n38	24n18	1n25	23s48	1s 2	12s59	0s46	22s58	0s49	24s35	16s41	15s27	15s53	17n53		n.a.
F 2	2 19	11 54	5 7	2 2	0 31	15 31	2 5	11 24	0 39	24 18	1 25	23 47	1 2	12 58	0 46	22 58	0 49	24 34	16 41	15 25	15 52	17 52		n.a.
S 3	1 56	8 13	4 56	2 32	0 14	15 57	2 8	11 38	0 39	24 18	1 24	23 47	1 2	12 57	0 46	22 57	0 49	24 34	16 41	15 23	15 51	17 50		n.a.
S 4	1 33	4 7	4 31	3 1	0s 3	16 22	2 10	11 53	0 39	24 18	1 24	23 46	1 3	12 56	0 46	22 57	0 49	24 34	16 41	15 20	15 50	17 49		n.a.
M 5	1 9	0s13	3 52	3 30	0 20	16 47	2 13	12 7	0 40	24 17	1 24	23 46	1 3	12 55	0 46	22 57	0 49	24 33	16 41	15 18	15 49	17 48		n.a.
T 6	0 46	4 38	3 1	3 58	0 36	17 11	2 15	12 21	0 40	24 17	1 24	23 46	1 3	12 54	0 46	22 57	0 49	24 33	16 41	15 16	15 48	17 47		n.a.
W 7	0 23	8 54	2 0	4 25	0 53	17 35	2 18	12 35	0 41	24 17	1 24	23 45	1 3	12 53	0 46	22 57	0 49	24 32	16 41	15 14	15 47	17 45		n.a.
T 8	0n 1	12 49	0 51	4 50	1 8	17 59	2 20	12 49	0 41	24 17	1 24	23 45	1 3	12 52	0 46	22 57	0 49	24 32	16 41	15 14	15 46	17 44		n.a.
F 9	0 24	16 8	0n22	5 14	1 23	18 22	2 23	13 3	0 42	24 16	1 23	23 45	1 3	12 51	0 46	22 56	0 49	24 32	16 42	15 14	15 45	17 43		n.a.
S 10	0 47	18 35	1 34	5 35	1 38	18 45	2 25	13 17	0 42	24 16	1 23	23 44	1 4	12 50	0 46	22 56	0 49	24 31	16 42	15 14	15 44	17 41		n.a.
S 11	1 10	19 59	2 43	5 54	1 52	19 7	2 27	13 31	0 43	24 15	1 23	23 44	1 4	12 49	0 46	22 56	0 49	24 31	16 42	15 14	15 43	17 40		n.a.
M12	1 34	20 10	3 42	6 11	2 4	19 29	2 29	13 44	0 43	24 15	1 23	23 44	1 4	12 48	0 46	22 56	0 49	24 30	16 42	15 15	15 42	17 39		n.a.
T 13	1 57	19 5	4 29	6 25	2 16	19 50	2 31	13 58	0 43	24 14	1 23	23 43	1 4	12 47	0 46	22 56	0 50	24 30	16 42	15 15	15 41	17 37		n.a.
W14	2 20	16 49	4 59	6 36	2 27	20 11	2 33	14 11	0 44	24 14	1 22	23 43	1 4	12 46	0 46	22 56	0 50	24 30	16 42	15 14	15 40	17 36		n.a.
T 15	2 43	13 29	5 11	6 45	2 37	20 31	2 35	14 25	0 44	24 13	1 22	23 43	1 5	12 45	0 46	22 56	0 50	24 29	16 42	15 13	15 39	17 35		n.a.
F 16	3 6	9 22	5 4	6 51	2 46	20 51	2 36	14 38	0 45	24 13	1 22	23 43	1 5	12 44	0 46	22 56	0 50	24 29	16 43	15 12	15 38	17 34		n.a.
S 17	3 29	4 43	4 38	6 55	2 54	21 10	2 38	14 51	0 45	24 12	1 22	23 42	1 5	12 43	0 47	22 56	0 50	24 29	16 43	15 11	15 37	17 32		n.a.
S 18	3 52	0n 8	3 55	6 55	3 1	21 28	2 40	15 4	0 45	24 12	1 22	23 42	1 5	12 42	0 47	22 55	0 50	24 28	16 43	15 9	15 36	17 31		n.a.
M19	4 15	4 56	2 58	6 53	3 6	21 47	2 41	15 17	0 46	24 11	1 22	23 42	1 5	12 41	0 47	22 55	0 50	24 28	16 43	15 8	15 35	17 30		n.a.
T 20	4 38	9 22	1 52	6 49	3 11	22 4	2 43	15 30	0 46	24 11	1 21	23 42	1 6	12 40	0 47	22 55	0 50	24 28	16 43	15 7	15 34	17 28		n.a.
W21	5 1	13 15	0 41	6 41	3 15	22 21	2 44	15 43	0 47	24 10	1 21	23 41	1 6	12 39	0 47	22 55	0 50	24 27	16 43	15 7	15 33	17 27		n.a.
T 22	5 23	16 21	0s31	6 31	3 18	22 38	2 45	15 56	0 47	24 9	1 21	23 41	1 6	12 38	0 47	22 55	0 50	24 27	16 44	15 7	15 32	17 26		n.a.
F 23	5 46	18 35	1 39	6 19	3 20	22 54	2 46	16 8	0 47	24 9	1 21	23 41	1 6	12 37	0 47	22 55	0 50	24 27	16 44	15 7	15 31	17 24		n.a.
S 24	6 8	19 52	2 41	6 3	3 21	23 9	2 47	16 21	0 48	24 8	1 21	23 41	1 6	12 36	0 47	22 55	0 50	24 27	16 44	15 8	15 30	17 23		n.a.
S 25	6 31	20 10	3 34	5 46	3 21	23 24	2 48	16 33	0 48	24 7	1 21	23 41	1 7	12 35	0 47	22 55	0 50	24 26	16 44	15 8	15 29	17 22		n.a.
M26	6 53	19 33	4 18	5 26	3 21	23 38	2 48	16 45	0 48	24 6	1 20	23 41	1 7	12 34	0 47	22 55	0 50	24 26	16 44	15 8	15 28	17 20		n.a.
T 27	7 16	18 4	4 49	5 4	3 19	23 52	2 49	16 57	0 49	24 6	1 20	23 41	1 7	12 33	0 47	22 55	0 50	24 26	16 45	15 9	15 27	17 19		n.a.
W28	7 38	15 49	5 9	4 39	3 17	24 5	2 50	17 9	0 49	24 5	1 20	23 40	1 7	12 32	0 47	22 55	0 50	24 26	16 45	15 8	15 26	17 18		n.a.
T 29	8 0	12 54	5 15	4 13	3 14	24 17	2 50	17 21	0 50	24 4	1 20	23 40	1 7	12 32	0 47	22 55	0 50	24 25	16 45	15 8	15 25	17 16		n.a.
F 30	8n22	9n24	5s 7	3s44	3s10	24n29	2n50	17n33	0n50	24n 3	1n20	23s40	1s 8	12s31	0s47	22s55	0s50	24s25	16s45	15s 7	15s24	17n15		n.a.

Julian Day Number = 954123.5, Delta T = 13h44m48s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'51, Lahiri = -32°54'50 Julian Calendar 1 Apr. 2101 BCE == Greg. Calendar 15 March 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

MAY 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 26 9	21♈57'11	4♍57	29♓ 3	6♊43	15♉55	17♋47	19♑ 1	29♒49	22♑ 3	7♓19	9°R59	10♏50	22♋20	n.a.	S 1
S 2	13 30 6	22°54'14	17°28	0♈12	7°44	16°33	17°53	19° 3	29°51	22° 3	7°20	9♏57	10°46	22°27	n.a.	S 2
M 3	13 34 2	23°51'17	0♎15	1°25	8°46	17°11	17°58	19° 4	29°54	22° 4	7°21	9°54	10°43	22°33	n.a.	M 3
T 4	13 37 59	24°48'19	13°20	2°42	9°46	17°49	18° 4	19° 6	29°56	22° 4	7°22	9°53	10°40	22°40	n.a.	T 4
W 5	13 41 55	25°45'21	26°43	4° 2	10°47	18°27	18°10	19° 7	29°58	22° 4	7°23	9°52	10°37	22°47	n.a.	W 5
T 6	13 45 52	26°42'22	10♏21	5°25	11°47	19° 5	18°16	19° 8	0♓ 1	22° 5	7°24	9°D51	10°34	22°53	n.a.	T 6
F 7	13 49 48	27°39'24	24°13	6°51	12°47	19°43	18°22	19°10	0° 3	22° 5	7°25	9°52	10°31	23° 0	n.a.	F 7
S 8	13 53 45	28°36'25	8♐16	8°21	13°46	20°21	18°28	19°11	0° 5	22° 5	7°26	9°52	10°27	23° 7	n.a.	S 8
S 9	13 57 42	29°33'27	22°27	9°53	14°45	20°59	18°34	19°12	0° 7	22° 5	7°27	9°53	10°24	23°14	n.a.	S 9
M10	14 1 38	0♑30'28	6♑42	11°29	15°44	21°37	18°41	19°13	0° 9	22° 5	7°28	9°54	10°21	23°20	n.a.	M10
T 11	14 5 35	1°27'30	20°58	13° 8	16°42	22°15	18°48	19°13	0°11	22° 5	7°29	9°54	10°18	23°27	n.a.	T 11
W12	14 9 31	2°24'32	5♒13	14°51	17°40	22°53	18°54	19°14	0°13	22° 5	7°29	9°R55	10°15	23°34	n.a.	W12
T 13	14 13 28	3°21'34	19°24	16°36	18°37	23°31	19° 1	19°15	0°15	22°R 5	7°30	9°54	10°12	23°40	n.a.	T 13
F 14	14 17 24	4°18'37	3♓28	18°24	19°34	24° 9	19° 8	19°15	0°17	22° 5	7°31	9°54	10° 8	23°47	n.a.	F 14
S 15	14 21 21	5°15'39	17°24	20°15	20°31	24°47	19°15	19°16	0°19	22° 5	7°32	9°53	10° 5	23°54	n.a.	S 15
S 16	14 25 17	6°12'42	1♈ 9	22° 8	21°27	25°24	19°23	19°16	0°21	22° 5	7°33	9°53	10° 2	24° 1	n.a.	S 16
M17	14 29 14	7° 9'46	14°41	24° 5	22°22	26° 2	19°30	19°16	0°22	22° 5	7°34	9°53	9°59	24° 7	n.a.	M17
T 18	14 33 11	8° 6'49	28° 0	26° 3	23°17	26°40	19°38	19°R16	0°24	22° 5	7°34	9°52	9°56	24°14	n.a.	T 18
W19	14 37 7	9° 3'53	11♉ 3	28° 4	24°12	27°18	19°45	19°16	0°26	22° 5	7°35	9°D52	9°52	24°21	n.a.	W19
T 20	14 41 4	10° 0'57	23°51	0♉ 7	25° 6	27°56	19°53	19°16	0°28	22° 4	7°36	9°R52	9°49	24°27	n.a.	T 20
F 21	14 45 0	10°58'02	6♊23	2°11	26° 0	28°34	20° 1	19°16	0°29	22° 4	7°37	9°52	9°46	24°34	n.a.	F 21
S 22	14 48 57	11°55'06	18°43	4°17	26°53	29°12	20° 9	19°16	0°31	22° 4	7°37	9°52	9°43	24°41	n.a.	S 22
S 23	14 52 53	12°52'11	0♋50	6°24	27°45	29°50	20°17	19°15	0°32	22° 4	7°38	9°52	9°40	24°48	n.a.	S 23
M24	14 56 50	13°49'16	12°49	8°32	28°37	0♊28	20°26	19°15	0°34	22° 3	7°39	9°52	9°37	24°54	n.a.	M24
T 25	15 0 47	14°46'21	24°43	10°41	29°28	1° 6	20°34	19°14	0°35	22° 3	7°39	9°51	9°33	25° 1	n.a.	T 25
W26	15 4 43	15°43'26	6♌36	12°50	0♋19	1°44	20°43	19°13	0°37	22° 2	7°40	9°51	9°30	25° 8	n.a.	W26
T 27	15 8 40	16°40'31	18°32	14°59	1° 9	2°22	20°51	19°12	0°38	22° 2	7°40	9°D51	9°27	25°15	n.a.	T 27
F 28	15 12 36	17°37'37	0♍37	17° 8	1°58	3° 0	21° 0	19°12	0°39	22° 2	7°41	9°51	9°24	25°21	n.a.	F 28
S 29	15 16 33	18°34'42	12°53	19°17	2°46	3°38	21° 9	19°11	0°41	22° 1	7°42	9°51	9°21	25°28	n.a.	S 29
S 30	15 20 29	19°31'48	25°26	21°24	3°34	4°16	21°18	19° 9	0°42	22° 0	7°42	9°52	9°17	25°35	n.a.	S 30
M31	15 24 26	20♉28'55	8♎19	23♉31	4♋21	4♊54	21♋27	19♑ 8	0♓43	22♑ 0	7♓43	9♏53	9♏14	25♋41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n43	5n28	4s46	3s13	3s 6	24n40	2n50	17n45	0n50	24n 2	1n20	23s40	1s 8	12s30	0s47	22s55	0s50	24s25	16s46	15s 7	15s23	17n13		n.a.
S 2	9 5	1 13	4 10	2 40	3 0	24 51	2 50	17 56	0 51	24 1	1 19	23 40	1 8	12 29	0 47	22 55	0 50	24 25	16 46	15 6	15 22	17 12		n.a.
M 3	9 27	3s10	3 22	2 5	2 54	25 1	2 50	18 7	0 51	24 0	1 19	23 40	1 8	12 28	0 47	22 55	0 50	24 25	16 46	15 5	15 21	17 11		n.a.
T 4	9 48	7 32	2 21	1 28	2 48	25 10	2 50	18 19	0 51	23 59	1 19	23 40	1 8	12 27	0 47	22 55	0 50	24 24	16 46	15 5	15 20	17 9		n.a.
W 5	10 9	11 37	1 12	0 49	2 41	25 19	2 49	18 30	0 52	23 58	1 19	23 40	1 9	12 27	0 47	22 55	0 50	24 24	16 46	15 4	15 19	17 8		n.a.
T 6	10 30	15 11	0n 3	0 9	2 33	25 27	2 49	18 41	0 52	23 57	1 19	23 40	1 9	12 26	0 47	22 55	0 50	24 24	16 47	15 4	15 18	17 7		n.a.
F 7	10 51	17 57	1 19	0n34	2 25	25 34	2 48	18 52	0 52	23 56	1 19	23 40	1 9	12 25	0 47	22 55	0 50	24 24	16 47	15 4	15 17	17 5		n.a.
S 8	11 12	19 39	2 31	1 18	2 16	25 41	2 47	19 3	0 53	23 55	1 18	23 40	1 9	12 24	0 47	22 55	0 51	24 24	16 47	15 4	15 16	17 4		n.a.
S 9	11 33	20 9	3 35	2 3	2 7	25 47	2 46	19 13	0 53	23 54	1 18	23 40	1 9	12 24	0 47	22 55	0 51	24 24	16 47	15 5	15 15	17 3		n.a.
M10	11 53	19 21	4 25	2 50	1 57	25 53	2 45	19 24	0 53	23 53	1 18	23 40	1 10	12 23	0 47	22 55	0 51	24 24	16 48	15 5	15 14	17 1		n.a.
T 11	12 13	17 19	5 0	3 39	1 47	25 58	2 43	19 34	0 54	23 52	1 18	23 40	1 10	12 22	0 47	22 55	0 51	24 23	16 48	15 5	15 13	17 0		n.a.
W12	12 33	14 15	5 16	4 29	1 37	26 2	2 42	19 44	0 54	23 51	1 18	23 40	1 10	12 22	0 47	22 55	0 51	24 23	16 48	15 5	15 12	16 58		n.a.
T 13	12 53	10 22	5 12	5 20	1 26	26 6	2 40	19 55	0 54	23 50	1 18	23 41	1 10	12 21	0 47	22 55	0 51	24 23	16 49	15 5	15 11	16 57		n.a.
F 14	13 13	5 56	4 50	6 12	1 15	26 9	2 38	20 5	0 55	23 49	1 17	23 41	1 10	12 20	0 47	22 55	0 51	24 23	16 49	15 5	15 10	16 56		n.a.
S 15	13 33	1 14	4 12	7 5	1 4	26 11	2 36	20 14	0 55	23 48	1 17	23 41	1 11	12 20	0 47	22 55	0 51	24 23	16 49	15 5	15 9	16 54		n.a.
S 16	13 52	3n30	3 19	7 59	0 53	26 13	2 34	20 24	0 55	23 46	1 17	23 41	1 11	12 19	0 47	22 55	0 51	24 23	16 49	15 5	15 8	16 53		n.a.
M17	14 11	7 58	2 15	8 53	0 42	26 14	2 32	20 34	0 56	23 45	1 17	23 41	1 11	12 18	0 47	22 55	0 51	24 23	16 50	15 5	15 7	16 51		n.a.
T 18	14 30	12 0	1 5	9 48	0 30	26 15	2 29	20 43	0 56	23 44	1 17	23 41	1 11	12 18	0 47	22 55	0 51	24 23	16 50	15 4	15 5	16 50		n.a.
W19	14 49	15 21	0s 7	10 43	0 19	26 15	2 27	20 52	0 56	23 43	1 17	23 42	1 11	12 17	0 47	22 55	0 51	24 23	16 50	15 4	15 4	16 49		n.a.
T 20	15 7	17 53	1 17	11 38	0 8	26 14	2 24	21 1	0 56	23 41	1 17	23 42	1 12	12 17	0 48	22 55	0 51	24 23	16 51	15 4	15 3	16 47		n.a.
F 21	15 25	19 30	2 22	12 32	0n 4	26 13	2 21	21 10	0 57	23 40	1 16	23 42	1 12	12 16	0 48	22 55	0 51	24 23	16 51	15 4	15 2	16 46		n.a.
S 22	15 43	20 8	3 19	13 26	0 14	26 11	2 17	21 19	0 57	23 39	1 16	23 42	1 12	12 15	0 48	22 55	0 51	24 23	16 51	15 4	15 1	16 44		n.a.
S 23	16 1	19 49	4 6	14 19	0 25	26 9	2 14	21 28	0 57	23 37	1 16	23 43	1 12	12 15	0 48	22 55	0 51	24 23	16 51	15 4	15 0	16 43		n.a.
M24	16 19	18 37	4 42	15 11	0 35	26 6	2 10	21 36	0 58	23 36	1 16	23 43	1 12	12 14	0 48	22 56	0 51	24 23	16 52	15 4	14 59	16 42		n.a.
T 25	16 36	16 36	5 6	16 2	0 44	26 2	2 6	21 45	0 58	23 34	1 16	23 43	1 13	12 14	0 48	22 56	0 51	24 23	16 52	15 4	14 58	16 40		n.a.
W26	16 53	13 54	5 16	16 52	0 54	25 58	2 2	21 53	0 58	23 33	1 16	23 43	1 13	12 13	0 48	22 56	0 51	24 23	16 52	15 4	14 57	16 39		n.a.
T 27	17 10	10 37	5 13	17 39	1 2	25 53	1 58	22 1	0 58	23 31	1 16	23 44	1 13	12 13	0 48	22 56	0 51	24 23	16 53	15 4	14 56	16 37		n.a.
F 28	17 26	6 52	4 56	18 25	1 10	25 48	1 53	22 9	0 59	23 30	1 16	23 44	1 13	12 13	0 48	22 56	0 51	24 23	16 53	15 4	14 55	16 36		n.a.
S 29	17 43	2 46	4 26	19 9	1 17	25 43	1 48	22 17	0 59	23 28	1 15	23 44	1 13	12 12	0 48	22 56	0 51	24 23	16 53	15 4	14 54	16 34		n.a.
S 30	17 58	1s32	3 42	19 50	1 24	25 36	1 43	22 24	0 59	23 27	1 15	23 45	1 14	12 12	0 48	22 56	0 51	24 23	16 54	15 4	14 53	16 33		n.a.
M31	18n14	5s54	2s46	20n29	1n30	25n30	1n38	22n32	1n 0	23n25	1n15	23s45	1s14	12s11	0s48	22s56	0s51	24s23	16s54	15s 5	14s52	16n32		n.a.

Julian Day Number = 954153.5, Delta T = 13h44m46s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'47, Lahiri = -32°54'46 Julian Calendar 1 May 2101 BCE == Greg. Calendar 14 Apr. 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

JUNE 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 28 22	21♉26'01	21♎34	25♉37	5♋ 7	5♊32	21♋36	19°R 7	0♓44	21°R59	7♓43	9♏54	9♏11	25♋48	n.a.	T 1
W 2	15 32 19	22°23'09	5♏11	27°41	5°52	6°10	21°45	19♑ 6	0°45	21♑59	7°44	9°R54	9° 8	25°55	n.a.	W 2
T 3	15 36 16	23°20'17	19° 9	29°45	6°36	6°48	21°55	19° 4	0°46	21°58	7°44	9°54	9° 5	26° 2	n.a.	T 3
F 4	15 40 12	24°17'26	3♐26	1♊46	7°19	7°26	22° 4	19° 2	0°47	21°57	7°45	9°54	9° 2	26° 8	n.a.	F 4
S 5	15 44 9	25°14'35	17°56	3°47	8° 2	8° 4	22°14	19° 1	0°48	21°57	7°45	9°52	8°58	26°15	n.a.	S 5
S 6	15 48 5	26°11'46	2♑34	5°46	8°43	8°42	22°23	18°59	0°49	21°56	7°46	9°50	8°55	26°22	n.a.	S 6
M 7	15 52 2	27° 8'58	17°13	7°43	9°24	9°20	22°33	18°57	0°50	21°55	7°46	9°48	8°52	26°28	n.a.	M 7
T 8	15 55 58	28° 6'10	1♒46	9°38	10° 3	9°59	22°43	18°55	0°51	21°54	7°46	9°46	8°49	26°35	n.a.	T 8
W 9	15 59 55	29° 3'24	16°10	11°32	10°41	10°37	22°53	18°53	0°51	21°54	7°47	9°45	8°46	26°42	n.a.	W 9
T 10	16 3 52	0♊ 0'39	0♓20	13°24	11°18	11°15	23° 3	18°51	0°52	21°53	7°47	9°D45	8°43	26°49	n.a.	T 10
F 11	16 7 48	0°57'55	14°14	15°15	11°54	11°53	23°13	18°49	0°53	21°52	7°47	9°45	8°39	26°55	n.a.	F 11
S 12	16 11 45	1°55'13	27°53	17° 4	12°29	12°31	23°23	18°46	0°53	21°51	7°48	9°46	8°36	27° 2	n.a.	S 12
S 13	16 15 41	2°52'31	11♈17	18°51	13° 2	13° 9	23°33	18°44	0°54	21°50	7°48	9°48	8°33	27° 9	n.a.	S 13
M14	16 19 38	3°49'51	24°25	20°36	13°34	13°47	23°44	18°41	0°54	21°49	7°48	9°49	8°30	27°16	n.a.	M14
T 15	16 23 34	4°47'13	7♉21	22°20	14° 5	14°25	23°54	18°39	0°55	21°48	7°48	9°R50	8°27	27°22	n.a.	T 15
W16	16 27 31	5°44'35	20° 3	24° 2	14°34	15° 3	24° 5	18°36	0°55	21°47	7°49	9°49	8°23	27°29	n.a.	W16
T 17	16 31 27	6°41'59	2♊34	25°43	15° 2	15°41	24°15	18°33	0°56	21°46	7°49	9°48	8°20	27°36	n.a.	T 17
F 18	16 35 24	7°39'24	14°54	27°22	15°28	16°19	24°26	18°30	0°56	21°45	7°49	9°45	8°17	27°42	n.a.	F 18
S 19	16 39 21	8°36'50	27° 4	28°59	15°53	16°58	24°37	18°27	0°56	21°44	7°49	9°40	8°14	27°49	n.a.	S 19
S 20	16 43 17	9°34'18	9♋ 7	0♋35	16°16	17°36	24°48	18°24	0°56	21°43	7°49	9°35	8°11	27°56	n.a.	S 20
M21	16 47 14	10°31'46	21° 3	2° 9	16°37	18°14	24°59	18°21	0°57	21°42	7°49	9°30	8° 8	28° 3	n.a.	M21
T 22	16 51 10	11°29'16	2♌55	3°41	16°57	18°52	25°10	18°18	0°57	21°40	7°49	9°25	8° 4	28° 9	n.a.	T 22
W23	16 55 7	12°26'47	14°47	5°12	17°14	19°30	25°21	18°15	0°57	21°39	7°49	9°21	8° 1	28°16	n.a.	W23
T 24	16 59 3	13°24'19	26°42	6°41	17°30	20° 8	25°32	18°12	0°R57	21°38	7°49	9°18	7°58	28°23	n.a.	T 24
F 25	17 3 0	14°21'51	8♍43	8° 8	17°44	20°47	25°43	18° 8	0°57	21°37	7°R50	9°17	7°55	28°29	n.a.	F 25
S 26	17 6 57	15°19'25	20°57	9°34	17°55	21°25	25°54	18° 5	0°57	21°36	7°50	9°D17	7°52	28°36	n.a.	S 26
S 27	17 10 53	16°17'01	3♎27	10°58	18° 5	22° 3	26° 6	18° 1	0°57	21°34	7°49	9°18	7°49	28°43	n.a.	S 27
M28	17 14 50	17°14'37	16°18	12°20	18°12	22°41	26°17	17°58	0°56	21°33	7°49	9°19	7°45	28°50	n.a.	M28
T 29	17 18 46	18°12'15	29°34	13°40	18°18	23°20	26°29	17°54	0°56	21°32	7°49	9°21	7°42	28°56	n.a.	T 29
W30	17 22 43	19♊ 9'54	13♏16	14♋58	18♋21	23♊58	26♋40	17♑50	0♓56	21♑30	7♓49	9°R21	7♏39	29♋ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n30	10s 7	1s40	21n 6	1n35	25n23	1n33	22n39	1n 0	23n24	1n15	23s46	1s14	12s11	0s48	22s57	0s51	24s23	16s54	15s 5	14s51	16n30		n.a.
W 2	18 45	13 56	0 26	21 40	1 40	25 15	1 27	22 46	1 0	23 22	1 15	23 46	1 14	12 11	0 48	22 57	0 52	24 23	16 55	15 5	14 50	16 29		n.a.
T 3	18 59	17 3	0n51	22 12	1 44	25 7	1 21	22 53	1 0	23 20	1 15	23 46	1 14	12 10	0 48	22 57	0 52	24 23	16 55	15 5	14 49	16 27		n.a.
F 4	19 14	19 12	2 6	22 42	1 47	24 58	1 15	23 0	1 1	23 19	1 15	23 47	1 15	12 10	0 48	22 57	0 52	24 24	16 55	15 5	14 48	16 26		n.a.
S 5	19 28	20 8	3 15	23 8	1 50	24 50	1 9	23 6	1 1	23 17	1 15	23 47	1 15	12 10	0 48	22 57	0 52	24 24	16 56	15 4	14 47	16 24		n.a.
S 6	19 42	19 43	4 11	23 33	1 52	24 40	1 2	23 13	1 1	23 15	1 15	23 48	1 15	12 9	0 48	22 57	0 52	24 24	16 56	15 4	14 46	16 23		n.a.
M 7	19 55	17 59	4 51	23 55	1 53	24 30	0 55	23 19	1 1	23 13	1 14	23 48	1 15	12 9	0 48	22 57	0 52	24 24	16 56	15 3	14 45	16 22		n.a.
T 8	20 9	15 6	5 12	24 14	1 54	24 20	0 48	23 25	1 2	23 12	1 14	23 49	1 15	12 9	0 48	22 58	0 52	24 24	16 57	15 2	14 44	16 20		n.a.
W 9	20 22	11 20	5 13	24 31	1 54	24 10	0 40	23 31	1 2	23 10	1 14	23 49	1 16	12 9	0 48	22 58	0 52	24 24	16 57	15 2	14 43	16 19		n.a.
T 10	20 34	6 59	4 55	24 45	1 54	23 59	0 33	23 37	1 2	23 8	1 14	23 50	1 16	12 8	0 48	22 58	0 52	24 24	16 57	15 2	14 42	16 17		n.a.
F 11	20 46	2 20	4 20	24 58	1 53	23 48	0 25	23 42	1 2	23 6	1 14	23 50	1 16	12 8	0 48	22 58	0 52	24 25	16 58	15 2	14 41	16 16		n.a.
S 12	20 58	2n21	3 31	25 8	1 51	23 36	0 16	23 48	1 2	23 4	1 14	23 51	1 16	12 8	0 48	22 58	0 52	24 25	16 58	15 2	14 40	16 14		n.a.
S 13	21 10	6 51	2 31	25 16	1 49	23 25	0 8	23 53	1 3	23 2	1 14	23 51	1 16	12 8	0 48	22 58	0 52	24 25	16 58	15 3	14 39	16 13		n.a.
M14	21 21	10 57	1 24	25 21	1 46	23 12	0s 1	23 58	1 3	23 1	1 14	23 52	1 17	12 8	0 48	22 59	0 52	24 25	16 59	15 3	14 38	16 11		n.a.
T 15	21 32	14 28	0 14	25 25	1 43	23 0	0 10	24 3	1 3	22 59	1 14	23 52	1 17	12 8	0 49	22 59	0 52	24 25	16 59	15 4	14 37	16 10		n.a.
W16	21 42	17 13	0s56	25 27	1 39	22 48	0 20	24 7	1 3	22 57	1 14	23 53	1 17	12 7	0 49	22 59	0 52	24 26	16 59	15 3	14 35	16 8		n.a.
T 17	21 52	19 7	2 2	25 27	1 35	22 35	0 29	24 12	1 4	22 55	1 13	23 53	1 17	12 7	0 49	22 59	0 52	24 26	17 0	15 3	14 34	16 7		n.a.
F 18	22 2	20 4	3 0	25 25	1 31	22 22	0 39	24 16	1 4	22 53	1 13	23 54	1 17	12 7	0 49	22 59	0 52	24 26	17 0	15 2	14 33	16 5		n.a.
S 19	22 12	20 4	3 50	25 21	1 26	22 9	0 50	24 20	1 4	22 51	1 13	23 55	1 18	12 7	0 49	23 0	0 52	24 26	17 0	15 1	14 32	16 4		n.a.
S 20	22 21	19 8	4 29	25 16	1 20	21 55	1 0	24 24	1 4	22 48	1 13	23 55	1 18	12 7	0 49	23 0	0 52	24 27	17 1	14 59	14 31	16 2		n.a.
M21	22 29	17 23	4 56	25 9	1 14	21 42	1 11	24 28	1 4	22 46	1 13	23 56	1 18	12 7	0 49	23 0	0 52	24 27	17 1	14 57	14 30	16 1		n.a.
T 22	22 37	14 53	5 10	25 1	1 8	21 28	1 22	24 32	1 5	22 44	1 13	23 57	1 18	12 7	0 49	23 0	0 52	24 27	17 1	14 56	14 29	16 0		n.a.
W23	22 45	11 48	5 10	24 51	1 2	21 15	1 34	24 35	1 5	22 42	1 13	23 57	1 18	12 7	0 49	23 1	0 52	24 28	17 2	14 54	14 28	15 58		n.a.
T 24	22 53	8 13	4 58	24 40	0 55	21 1	1 45	24 38	1 5	22 40	1 13	23 58	1 18	12 7	0 49	23 1	0 52	24 28	17 2	14 53	14 27	15 57		n.a.
F 25	23 0	4 17	4 32	24 28	0 48	20 47	1 57	24 41	1 5	22 38	1 13	23 58	1 19	12 7	0 49	23 1	0 52	24 28	17 2	14 53	14 26	15 55		n.a.
S 26	23 6	0 6	3 53	24 15	0 40	20 34	2 10	24 44	1 5	22 35	1 13	23 59	1 19	12 7	0 49	23 1	0 52	24 28	17 3	14 53	14 25	15 54		n.a.
S 27	23 13	4s11	3 3	24 0	0 32	20 20	2 22	24 47	1 6	22 33	1 13	24 0	1 19	12 7	0 49	23 1	0 52	24 29	17 3	14 53	14 24	15 52		n.a.
M28	23 18	8 25	2 2	23 45	0 24	20 6	2 35	24 49	1 6	22 31	1 13	24 0	1 19	12 8	0 49	23 2	0 52	24 29	17 3	14 54	14 23	15 51		n.a.
T 29	23 24	12 22	0 53	23 29	0 16	19 53	2 48	24 51	1 6	22 29	1 13	24 1	1 19	12 8	0 49	23 2	0 52	24 29	17 4	14 54	14 22	15 49		n.a.
W30	23n29	15s48	0n21	23n11	0n 7	19n39	3s 1	24n54	1n 6	22n26	1n12	24s 2	1s19	12s 8	0s49	23s 2	0s52	24s30	17s 4	14s54	14s21	15n48		n.a.

Julian Day Number = 954184.5, Delta T = 13h44m44s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'43, Lahiri = -32°54'42 Julian Calendar 1 June 2101 BCE == Greg. Calendar 15 May 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

JULY 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 26 39	20♊ 7'34	27♏24	16♋15	18°R22	24♊36	26♋52	17°R46	0°R56	21°R29	7°R49	9°R20	7♏36	29♋10	n.a.	T 1
F 2	17 30 36	21° 5'16	11♐57	17°30	18♋20	25°14	27° 3	17♉43	0♓55	21♉28	7♓49	9♏16	7°33	29°17	n.a.	F 2
S 3	17 34 32	22° 2'59	26°49	18°42	18°16	25°53	27°15	17°39	0°55	21°26	7°49	9°12	7°29	29°23	n.a.	S 3
S 4	17 38 29	23° 0'44	11♉51	19°53	18°10	26°31	27°27	17°35	0°54	21°25	7°49	9° 5	7°26	29°30	n.a.	S 4
M 5	17 42 26	23°58'31	26°55	21° 1	18° 1	27° 9	27°39	17°31	0°54	21°24	7°49	8°59	7°23	29°37	n.a.	M 5
T 6	17 46 22	24°56'20	11♒50	22° 7	17°50	27°48	27°51	17°27	0°53	21°22	7°48	8°53	7°20	29°43	n.a.	T 6
W 7	17 50 19	25°54'10	26°29	23°11	17°37	28°26	28° 3	17°22	0°53	21°21	7°48	8°48	7°17	29°50	n.a.	W 7
T 8	17 54 15	26°52'03	10♓48	24°12	17°21	29° 4	28°15	17°18	0°52	21°19	7°48	8°45	7°14	29°57	n.a.	T 8
F 9	17 58 12	27°49'57	24°43	25°10	17° 3	29°43	28°27	17°14	0°51	21°18	7°48	8°D44	7°10	0♌ 4	n.a.	F 9
S 10	18 2 8	28°47'53	8♈16	26° 6	16°43	0♋21	28°39	17°10	0°51	21°16	7°47	8°44	7° 7	0°10	n.a.	S 10
S 11	18 6 5	29°45'52	21°27	26°59	16°21	1° 0	28°51	17° 5	0°50	21°15	7°47	8°45	7° 4	0°17	n.a.	S 11
M12	18 10 1	0♋43'53	4♉21	27°49	15°56	1°38	29° 3	17° 1	0°49	21°13	7°47	8°R46	7° 1	0°24	n.a.	M12
T 13	18 13 58	1°41'55	16°59	28°35	15°30	2°16	29°15	16°57	0°48	21°12	7°46	8°46	6°58	0°31	n.a.	T 13
W14	18 17 55	2°40'00	29°24	29°18	15° 2	2°55	29°28	16°52	0°47	21°10	7°46	8°43	6°55	0°37	n.a.	W14
T 15	18 21 51	3°38'07	11♊40	29°58	14°32	3°33	29°40	16°48	0°46	21° 9	7°45	8°39	6°51	0°44	n.a.	T 15
F 16	18 25 48	4°36'16	23°48	0♌33	14° 0	4°12	29°53	16°43	0°45	21° 7	7°45	8°32	6°48	0°51	n.a.	F 16
S 17	18 29 44	5°34'27	5♋49	1° 4	13°27	4°50	0♌ 5	16°39	0°44	21° 5	7°45	8°23	6°45	0°57	n.a.	S 17
S 18	18 33 41	6°32'39	17°46	1°31	12°53	5°29	0°17	16°34	0°43	21° 4	7°44	8°12	6°42	1° 4	n.a.	S 18
M19	18 37 37	7°30'54	29°39	1°53	12°18	6° 7	0°30	16°30	0°42	21° 2	7°44	8° 0	6°39	1°11	n.a.	M19
T 20	18 41 34	8°29'11	11♌30	2°10	11°43	6°46	0°42	16°25	0°40	21° 1	7°43	7°49	6°35	1°18	n.a.	T 20
W21	18 45 30	9°27'29	23°22	2°21	11° 6	7°25	0°55	16°20	0°39	20°59	7°43	7°40	6°32	1°24	n.a.	W21
T 22	18 49 27	10°25'49	5♍16	2°R27	10°30	8° 3	1° 8	16°16	0°38	20°57	7°42	7°32	6°29	1°31	n.a.	T 22
F 23	18 53 24	11°24'11	17°17	2°27	9°53	8°42	1°20	16°11	0°37	20°56	7°42	7°27	6°26	1°38	n.a.	F 23
S 24	18 57 20	12°22'34	29°28	2°20	9°17	9°20	1°33	16° 6	0°35	20°54	7°41	7°24	6°23	1°44	n.a.	S 24
S 25	19 1 17	13°20'59	11♎53	2° 8	8°41	9°59	1°46	16° 2	0°34	20°53	7°40	7°D23	6°20	1°51	n.a.	S 25
M26	19 5 13	14°19'27	24°39	1°48	8° 5	10°38	1°59	15°57	0°32	20°51	7°40	7°23	6°16	1°58	n.a.	M26
T 27	19 9 10	15°17'56	7♏48	1°22	7°31	11°16	2°11	15°52	0°31	20°49	7°39	7°R23	6°13	2° 5	n.a.	T 27
W28	19 13 6	16°16'26	21°26	0°50	6°57	11°55	2°24	15°48	0°29	20°48	7°39	7°23	6°10	2°11	n.a.	W28
T 29	19 17 3	17°14'59	5♐32	0°10	6°25	12°34	2°37	15°43	0°28	20°46	7°38	7°20	6° 7	2°18	n.a.	T 29
F 30	19 20 59	18°13'34	20° 7	29♋25	5°54	13°12	2°50	15°38	0°26	20°44	7°37	7°15	6° 4	2°25	n.a.	F 30
S 31	19 24 56	19♋12'10	5♑ 6	28♋34	5♋25	13♋51	3♌ 3	15♑34	0♓24	20♑43	7♓37	7♏ 7	6♏ 0	2♌32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n33	18s25	1n36	22n53	0s 2	19n26	3s15	24n55	1n 6	22n24	1n12	24s 2	1s20	12s 8	0s49	23s 2	0s52	24s30	17s 4	14s54	14s20	15n46			n.a.
F 2	23 38	19 55	2 47	22 35	0 11	19 13	3 28	24 57	1 6	22 22	1 12	24 3	1 20	12 8	0 49	23 3	0 53	24 30	17 5	14 53	14 19	15 45			n.a.
S 3	23 41	20 5	3 48	22 16	0 20	19 0	3 42	24 59	1 7	22 19	1 12	24 4	1 20	12 8	0 49	23 3	0 53	24 31	17 5	14 51	14 18	15 43			n.a.
S 4	23 45	18 50	4 34	21 56	0 30	18 47	3 56	25 0	1 7	22 17	1 12	24 4	1 20	12 9	0 49	23 3	0 53	24 31	17 5	14 49	14 17	15 42			n.a.
M 5	23 47	16 17	5 1	21 36	0 40	18 34	4 10	25 1	1 7	22 14	1 12	24 5	1 20	12 9	0 49	23 3	0 53	24 32	17 6	14 47	14 16	15 40			n.a.
T 6	23 50	12 40	5 8	21 15	0 50	18 22	4 24	25 2	1 7	22 12	1 12	24 6	1 20	12 9	0 49	23 4	0 53	24 32	17 6	14 45	14 14	15 39			n.a.
W 7	23 52	8 21	4 54	20 55	1 0	18 10	4 38	25 3	1 7	22 9	1 12	24 6	1 21	12 9	0 49	23 4	0 53	24 32	17 6	14 43	14 13	15 37			n.a.
T 8	23 54	3 39	4 22	20 34	1 10	17 58	4 52	25 3	1 7	22 7	1 12	24 7	1 21	12 9	0 49	23 4	0 53	24 33	17 7	14 42	14 12	15 36			n.a.
F 9	23 55	1n 8	3 35	20 13	1 21	17 46	5 5	25 4	1 8	22 4	1 12	24 8	1 21	12 10	0 49	23 4	0 53	24 33	17 7	14 42	14 11	15 34			n.a.
S 10	23 56	5 44	2 37	19 52	1 31	17 35	5 19	25 4	1 8	22 2	1 12	24 9	1 21	12 10	0 49	23 5	0 53	24 34	17 7	14 42	14 10	15 32			n.a.
S 11	23 56	9 57	1 32	19 32	1 42	17 24	5 33	25 4	1 8	21 59	1 12	24 9	1 21	12 10	0 50	23 5	0 53	24 34	17 8	14 43	14 9	15 31			n.a.
M12	23 56	13 36	0 24	19 11	1 53	17 14	5 46	25 3	1 8	21 56	1 12	24 10	1 21	12 11	0 50	23 5	0 53	24 34	17 8	14 43	14 8	15 29			n.a.
T 13	23 55	16 33	0s44	18 51	2 3	17 4	5 59	25 3	1 8	21 54	1 12	24 11	1 21	12 11	0 50	23 6	0 53	24 35	17 8	14 43	14 7	15 28			n.a.
W14	23 54	18 40	1 48	18 32	2 14	16 55	6 12	25 2	1 8	21 51	1 12	24 11	1 22	12 11	0 50	23 6	0 53	24 35	17 9	14 42	14 6	15 26			n.a.
T 15	23 53	19 54	2 47	18 13	2 25	16 46	6 24	25 1	1 8	21 48	1 12	24 12	1 22	12 12	0 50	23 6	0 53	24 36	17 9	14 41	14 5	15 25			n.a.
F 16	23 51	20 10	3 37	17 55	2 35	16 37	6 36	25 0	1 9	21 46	1 12	24 13	1 22	12 12	0 50	23 6	0 53	24 36	17 9	14 38	14 4	15 23			n.a.
S 17	23 49	19 32	4 17	17 39	2 46	16 29	6 47	24 59	1 9	21 43	1 12	24 13	1 22	12 13	0 50	23 7	0 53	24 37	17 9	14 35	14 3	15 22			n.a.
S 18	23 46	18 1	4 45	17 23	2 56	16 22	6 57	24 58	1 9	21 40	1 12	24 14	1 22	12 13	0 50	23 7	0 53	24 37	17 10	14 32	14 2	15 20			n.a.
M19	23 43	15 45	5 0	17 8	3 6	16 15	7 7	24 56	1 9	21 37	1 12	24 15	1 22	12 14	0 50	23 7	0 53	24 38	17 10	14 28	14 1	15 19			n.a.
T 20	23 39	12 50	5 3	16 55	3 15	16 9	7 17	24 54	1 9	21 35	1 12	24 16	1 22	12 14	0 50	23 7	0 53	24 38	17 10	14 24	14 0	15 17			n.a.
W21	23 35	9 25	4 52	16 43	3 24	16 4	7 25	24 52	1 9	21 32	1 12	24 16	1 22	12 15	0 50	23 8	0 53	24 38	17 11	14 21	13 59	15 16			n.a.
T 22	23 31	5 36	4 29	16 34	3 33	15 59	7 33	24 50	1 9	21 29	1 12	24 17	1 22	12 15	0 50	23 8	0 53	24 39	17 11	14 18	13 57	15 14			n.a.
F 23	23 26	1 33	3 54	16 26	3 41	15 55	7 40	24 48	1 9	21 26	1 12	24 18	1 23	12 16	0 50	23 8	0 53	24 39	17 11	14 17	13 56	15 13			n.a.
S 24	23 21	2s38	3 7	16 20	3 49	15 51	7 46	24 45	1 10	21 23	1 12	24 18	1 23	12 16	0 50	23 9	0 53	24 40	17 12	14 16	13 55	15 11			n.a.
S 25	23 15	6 48	2 11	16 17	3 55	15 48	7 51	24 42	1 10	21 20	1 12	24 19	1 23	12 17	0 50	23 9	0 53	24 40	17 12	14 15	13 54	15 9			n.a.
M26	23 9	10 47	1 7	16 16	4 0	15 46	7 56	24 39	1 10	21 17	1 12	24 20	1 23	12 17	0 50	23 9	0 53	24 41	17 12	14 16	13 53	15 8			n.a.
T 27	23 2	14 22	0n 2	16 17	4 5	15 44	7 59	24 36	1 10	21 14	1 12	24 20	1 23	12 18	0 50	23 9	0 53	24 41	17 12	14 16	13 52	15 6			n.a.
W28	22 55	17 18	1 14	16 22	4 7	15 44	8 2	24 33	1 10	21 11	1 12	24 21	1 23	12 18	0 50	23 10	0 53	24 42	17 13	14 15	13 51	15 5			n.a.
T 29	22 48	19 19	2 24	16 29	4 9	15 43	8 4	24 29	1 10	21 8	1 12	24 22	1 23	12 19	0 50	23 10	0 53	24 42	17 13	14 14	13 50	15 3			n.a.
F 30	22 40	20 8	3 26	16 39	4 8	15 44	8 5	24 26	1 10	21 5	1 12	24 22	1 23	12 20	0 50	23 10	0 53	24 43	17 13	14 13	13 49	15 2			n.a.
S 31	22n31	19s34	4n16	16n51	4s 6	15n45	8s 5	24n22	1n10	21n 2	1n12	24s23	1s23	12s20	0s50	23s10	0s53	24s43	17s13	14s10	13s48	15n 0			n.a.

Julian Day Number = 954214.5, Delta T = 13h44m42s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'38, Lahiri = -32°54'38 Julian Calendar 1 July 2101 BCE == Greg. Calendar 14 June 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

AUGUST 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 28 52	20♋10'49	20♑21	27°R39	4°R58	14♋30	3♌16	15°R29	0°R23	20°R41	7°R36	6°R57	5♏57	2♌38	n.a.	S 1
M 2	19 32 49	21° 9'30	5♒41	26♋39	4♋32	15° 9	3°29	15♑24	0♓21	20♑39	7♓35	6♏47	5°54	2°45	n.a.	M 2
T 3	19 36 46	22° 8'12	20°54	25°36	4° 9	15°48	3°41	15°20	0°19	20°38	7°34	6°37	5°51	2°52	n.a.	T 3
W 4	19 40 42	23° 6'58	5♓51	24°32	3°48	16°26	3°54	15°15	0°18	20°36	7°34	6°28	5°48	2°58	n.a.	W 4
T 5	19 44 39	24° 5'45	20°23	23°28	3°29	17° 5	4° 7	15°11	0°16	20°34	7°33	6°22	5°45	3° 5	n.a.	T 5
F 6	19 48 35	25° 4'35	4♈27	22°26	3°13	17°44	4°20	15° 6	0°14	20°33	7°32	6°19	5°41	3°12	n.a.	F 6
S 7	19 52 32	26° 3'28	18° 3	21°26	2°59	18°23	4°33	15° 1	0°12	20°31	7°31	6°17	5°38	3°19	n.a.	S 7
S 8	19 56 28	27° 2'23	1♉14	20°32	2°47	19° 2	4°46	14°57	0°10	20°29	7°30	6°17	5°35	3°25	n.a.	S 8
M 9	20 0 25	28° 1'20	14° 1	19°43	2°38	19°41	5° 0	14°52	0° 8	20°28	7°30	6°17	5°32	3°32	n.a.	M 9
T 10	20 4 21	29° 0'20	26°31	19° 2	2°31	20°20	5°13	14°48	0° 6	20°26	7°29	6°16	5°29	3°39	n.a.	T 10
W11	20 8 18	29°59'23	8♊46	18°29	2°27	20°59	5°26	14°44	0° 4	20°24	7°28	6°12	5°26	3°46	n.a.	W11
T 12	20 12 14	0♌58'28	20°52	18° 5	2°D25	21°38	5°39	14°39	0° 2	20°23	7°27	6° 6	5°22	3°52	n.a.	T 12
F 13	20 16 11	1°57'35	2♋51	17°52	2°25	22°17	5°52	14°35	0° 0	20°21	7°26	5°57	5°19	3°59	n.a.	F 13
S 14	20 20 8	2°56'45	14°46	17°D48	2°28	22°56	6° 5	14°30	29♒58	20°20	7°25	5°45	5°16	4° 6	n.a.	S 14
S 15	20 24 4	3°55'57	26°39	17°55	2°33	23°35	6°18	14°26	29°56	20°18	7°24	5°31	5°13	4°12	n.a.	S 15
M16	20 28 1	4°55'11	8♌31	18°12	2°40	24°14	6°31	14°22	29°54	20°16	7°23	5°16	5°10	4°19	n.a.	M16
T 17	20 31 57	5°54'27	20°23	18°39	2°49	24°53	6°44	14°18	29°51	20°15	7°22	5° 2	5° 6	4°26	n.a.	T 17
W18	20 35 54	6°53'46	2♍18	19°15	3° 1	25°32	6°57	14°14	29°49	20°13	7°21	4°49	5° 3	4°33	n.a.	W18
T 19	20 39 50	7°53'06	14°16	20° 1	3°15	26°11	7°11	14°10	29°47	20°12	7°20	4°38	5° 0	4°39	n.a.	T 19
F 20	20 43 47	8°52'29	26°20	20°54	3°30	26°51	7°24	14° 6	29°45	20°10	7°19	4°31	4°57	4°46	n.a.	F 20
S 21	20 47 43	9°51'54	8♎34	21°55	3°48	27°30	7°37	14° 2	29°43	20° 9	7°18	4°26	4°54	4°53	n.a.	S 21
S 22	20 51 40	10°51'20	20°59	23° 3	4° 8	28° 9	7°50	13°58	29°40	20° 7	7°17	4°24	4°51	5° 0	n.a.	S 22
M23	20 55 36	11°50'49	3♏42	24°17	4°29	28°48	8° 3	13°54	29°38	20° 5	7°16	4°24	4°47	5° 6	n.a.	M23
T 24	20 59 33	12°50'20	16°45	25°36	4°53	29°28	8°16	13°50	29°36	20° 4	7°15	4°24	4°44	5°13	n.a.	T 24
W25	21 3 30	13°49'52	0♐13	26°59	5°18	0♌ 7	8°29	13°46	29°33	20° 2	7°14	4°23	4°41	5°20	n.a.	W25
T 26	21 7 26	14°49'27	14°10	28°27	5°44	0°46	8°42	13°43	29°31	20° 1	7°13	4°20	4°38	5°26	n.a.	T 26
F 27	21 11 23	15°49'04	28°34	29°58	6°13	1°25	8°55	13°39	29°29	20° 0	7°12	4°15	4°35	5°33	n.a.	F 27
S 28	21 15 19	16°48'42	13♑24	1♌32	6°43	2° 5	9° 9	13°35	29°26	19°58	7°11	4° 7	4°32	5°40	n.a.	S 28
S 29	21 19 16	17°48'23	28°33	3° 8	7°14	2°44	9°22	13°32	29°24	19°57	7°10	3°57	4°28	5°47	n.a.	S 29
M30	21 23 12	18°48'05	13♒53	4°46	7°47	3°24	9°35	13°29	29°21	19°55	7° 9	3°47	4°25	5°53	n.a.	M30
T 31	21 27 9	19♌47'50	29♒10	6♌25	8♋21	4♌ 3	9♌48	13♑25	29♒19	19♑54	7♓ 8	3♏36	4♏22	6♌ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n23	17s36	4n49	17n 6	4s 2	15n47	8s 4	24n17	1n10	20n59	1n12	24s24	1s23	12s21	0s50	23s11	0s53	24s44	17s14	14s 7	13s47	14n58			n.a.
M 2	22 14	14 22	5 1	17 24	3 56	15 49	8 3	24 13	1 10	20 56	1 12	24 24	1 23	12 21	0 50	23 11	0 53	24 44	17 14	14 3	13 46	14 57			n.a.
T 3	22 4	10 13	4 52	17 43	3 48	15 52	8 0	24 9	1 11	20 53	1 12	24 25	1 23	12 22	0 50	23 11	0 53	24 45	17 14	14 0	13 45	14 55			n.a.
W 4	21 54	5 29	4 23	18 5	3 38	15 55	7 58	24 4	1 11	20 50	1 12	24 25	1 24	12 23	0 50	23 12	0 53	24 45	17 14	13 57	13 44	14 54			n.a.
T 5	21 44	0 34	3 38	18 28	3 26	15 59	7 54	23 59	1 11	20 47	1 12	24 26	1 24	12 23	0 50	23 12	0 53	24 46	17 15	13 55	13 42	14 52			n.a.
F 6	21 33	4n15	2 40	18 52	3 12	16 4	7 50	23 54	1 11	20 44	1 12	24 27	1 24	12 24	0 50	23 12	0 53	24 47	17 15	13 54	13 41	14 51			n.a.
S 7	21 22	8 41	1 35	19 17	2 56	16 9	7 45	23 49	1 11	20 40	1 12	24 27	1 24	12 25	0 50	23 12	0 53	24 47	17 15	13 54	13 40	14 49			n.a.
S 8	21 11	12 33	0 27	19 42	2 39	16 14	7 40	23 43	1 11	20 37	1 12	24 28	1 24	12 26	0 50	23 13	0 53	24 48	17 15	13 54	13 39	14 47			n.a.
M 9	20 59	15 44	0s41	20 7	2 22	16 20	7 34	23 38	1 11	20 34	1 12	24 28	1 24	12 26	0 50	23 13	0 53	24 48	17 16	13 53	13 38	14 46			n.a.
T 10	20 47	18 5	1 45	20 31	2 3	16 26	7 28	23 32	1 11	20 31	1 12	24 29	1 24	12 27	0 50	23 13	0 53	24 49	17 16	13 53	13 37	14 44			n.a.
W11	20 34	19 33	2 43	20 55	1 44	16 33	7 22	23 26	1 11	20 28	1 12	24 29	1 24	12 28	0 50	23 13	0 53	24 49	17 16	13 52	13 36	14 43			n.a.
T 12	20 21	20 5	3 32	21 17	1 24	16 40	7 15	23 19	1 11	20 24	1 12	24 30	1 24	12 28	0 50	23 14	0 53	24 50	17 16	13 50	13 35	14 41			n.a.
F 13	20 8	19 42	4 12	21 38	1 5	16 47	7 7	23 13	1 11	20 21	1 12	24 30	1 24	12 29	0 50	23 14	0 53	24 50	17 16	13 47	13 34	14 40			n.a.
S 14	19 54	18 28	4 40	21 57	0 46	16 55	7 0	23 7	1 11	20 18	1 12	24 31	1 24	12 30	0 51	23 14	0 53	24 51	17 17	13 43	13 33	14 38			n.a.
S 15	19 40	16 25	4 56	22 14	0 28	17 2	6 52	23 0	1 11	20 14	1 12	24 32	1 24	12 31	0 51	23 14	0 53	24 51	17 17	13 38	13 32	14 36			n.a.
M16	19 26	13 42	4 59	22 29	0 11	17 10	6 44	22 53	1 11	20 11	1 12	24 32	1 24	12 32	0 51	23 15	0 53	24 52	17 17	13 33	13 31	14 35			n.a.
T 17	19 11	10 26	4 49	22 42	0n 6	17 18	6 36	22 46	1 11	20 8	1 12	24 33	1 24	12 32	0 51	23 15	0 53	24 52	17 17	13 28	13 29	14 33			n.a.
W18	18 56	6 44	4 26	22 52	0 21	17 27	6 27	22 38	1 11	20 4	1 12	24 33	1 24	12 33	0 51	23 15	0 53	24 53	17 17	13 23	13 28	14 32			n.a.
T 19	18 40	2 46	3 52	22 59	0 35	17 35	6 19	22 31	1 12	20 1	1 12	24 33	1 24	12 34	0 51	23 15	0 53	24 53	17 18	13 20	13 27	14 30			n.a.
F 20	18 25	1s21	3 6	23 4	0 48	17 43	6 10	22 23	1 12	19 58	1 12	24 34	1 24	12 35	0 51	23 16	0 53	24 54	17 18	13 17	13 26	14 28			n.a.
S 21	18 8	5 29	2 12	23 6	1 0	17 52	6 1	22 16	1 12	19 54	1 12	24 34	1 24	12 36	0 51	23 16	0 53	24 55	17 18	13 16	13 25	14 27			n.a.
S 22	17 52	9 26	1 10	23 5	1 11	18 0	5 52	22 8	1 12	19 51	1 12	24 35	1 24	12 36	0 51	23 16	0 53	24 55	17 18	13 15	13 24	14 25			n.a.
M23	17 35	13 4	0 4	23 1	1 20	18 8	5 43	21 59	1 12	19 47	1 12	24 35	1 24	12 37	0 51	23 16	0 53	24 56	17 18	13 15	13 23	14 24			n.a.
T 24	17 18	16 9	1n 5	22 54	1 28	18 17	5 34	21 51	1 12	19 44	1 12	24 36	1 24	12 38	0 51	23 17	0 53	24 56	17 18	13 15	13 22	14 22			n.a.
W25	17 1	18 28	2 12	22 45	1 35	18 25	5 25	21 43	1 12	19 40	1 12	24 36	1 24	12 39	0 51	23 17	0 53	24 57	17 18	13 15	13 21	14 20			n.a.
T 26	16 43	19 46	3 14	22 33	1 41	18 33	5 16	21 34	1 12	19 37	1 12	24 36	1 24	12 40	0 51	23 17	0 53	24 57	17 19	13 14	13 20	14 19			n.a.
F 27	16 25	19 50	4 5	22 18	1 46	18 41	5 6	21 25	1 12	19 34	1 12	24 37	1 24	12 41	0 51	23 17	0 53	24 58	17 19	13 12	13 19	14 17			n.a.
S 28	16 7	18 34	4 42	22 1	1 50	18 49	4 57	21 16	1 12	19 30	1 12	24 37	1 24	12 42	0 51	23 17	0 53	24 58	17 19	13 9	13 18	14 15			n.a.
S 29	15 49	15 59	5 0	21 41	1 53	18 56	4 48	21 7	1 12	19 27	1 13	24 38	1 24	12 42	0 51	23 18	0 53	24 59	17 19	13 6	13 16	14 14			n.a.
M30	15 30	12 16	4 57	21 20	1 55	19 4	4 39	20 58	1 12	19 23	1 13	24 38	1 24	12 43	0 51	23 18	0 53	24 59	17 19	13 2	13 15	14 12			n.a.
T 31	15n11	7s45	4n32	20n56	1n56	19n11	4s30	20n48	1n12	19n20	1n13	24s38	1s24	12s44	0s51	23s18	0s53	25s 0	17s19	12s58	13s14	14n11			n.a.

Julian Day Number = 954245.5, Delta T = 13h44m40s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'34, Lahiri = -32°54'34 Julian Calendar 1 Aug. 2101 BCE == Greg. Calendar 15 July 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

SEPTEMBER 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 31 5	20♌47'36	14♓15	8♌ 6	8♋57	4♌42	10♌ 1	13°R22	29°R17	19°R52	7°R 7	3°R27	4♏19	6♌ 7	n.a.	W 1
T 2	21 35 2	21°47'25	28°58	9°47	9°34	5°22	10°14	13♑19	29♒14	19♑51	7♓ 6	3♏20	4°16	6°13	n.a.	T 2
F 3	21 38 58	22°47'17	13♈12	11°29	10°13	6° 1	10°27	13°16	29°12	19°50	7° 5	3°17	4°12	6°20	n.a.	F 3
S 4	21 42 55	23°47'10	26°57	13°12	10°52	6°41	10°40	13°13	29° 9	19°48	7° 4	3°15	4° 9	6°27	n.a.	S 4
S 5	21 46 52	24°47'07	10♉14	14°55	11°33	7°21	10°53	13°10	29° 7	19°47	7° 3	3°D15	4° 6	6°34	n.a.	S 5
M 6	21 50 48	25°47'05	23° 5	16°37	12°15	8° 0	11° 6	13° 7	29° 4	19°46	7° 1	3°R15	4° 3	6°40	n.a.	M 6
T 7	21 54 45	26°47'06	5♊34	18°20	12°58	8°40	11°19	13° 5	29° 2	19°45	7° 0	3°15	4° 0	6°47	n.a.	T 7
W 8	21 58 41	27°47'10	17°48	20° 2	13°42	9°19	11°31	13° 2	29° 0	19°43	6°59	3°13	3°57	6°54	n.a.	W 8
T 9	22 2 38	28°47'15	29°50	21°45	14°27	9°59	11°44	12°59	28°57	19°42	6°58	3° 9	3°53	7° 1	n.a.	T 9
F 10	22 6 34	29°47'23	11♋45	23°27	15°13	10°39	11°57	12°57	28°55	19°41	6°57	3° 1	3°50	7° 7	n.a.	F 10
S 11	22 10 31	0♍47'34	23°37	25° 8	16° 0	11°18	12°10	12°55	28°52	19°40	6°56	2°52	3°47	7°14	n.a.	S 11
S 12	22 14 27	1°47'46	5♌28	26°49	16°48	11°58	12°23	12°52	28°50	19°39	6°55	2°41	3°44	7°21	n.a.	S 12
M13	22 18 24	2°48'01	17°22	28°30	17°37	12°38	12°35	12°50	28°47	19°38	6°53	2°28	3°41	7°27	n.a.	M13
T 14	22 22 20	3°48'17	29°18	0♍11	18°26	13°18	12°48	12°48	28°45	19°37	6°52	2°17	3°38	7°34	n.a.	T 14
W15	22 26 17	4°48'36	11♍20	1°51	19°17	13°57	13° 1	12°46	28°42	19°35	6°51	2° 6	3°34	7°41	n.a.	W15
T 16	22 30 14	5°48'56	23°27	3°30	20° 8	14°37	13°13	12°44	28°40	19°34	6°50	1°57	3°31	7°48	n.a.	T 16
F 17	22 34 10	6°49'18	5♎41	5° 9	21° 0	15°17	13°26	12°42	28°37	19°33	6°49	1°51	3°28	7°54	n.a.	F 17
S 18	22 38 7	7°49'42	18° 5	6°48	21°53	15°57	13°39	12°41	28°35	19°32	6°48	1°48	3°25	8° 1	n.a.	S 18
S 19	22 42 3	8°50'08	0♏39	8°26	22°46	16°37	13°51	12°39	28°33	19°31	6°47	1°D47	3°22	8° 8	n.a.	S 19
M20	22 46 0	9°50'35	13°28	10° 4	23°40	17°17	14° 4	12°38	28°30	19°31	6°45	1°47	3°18	8°15	n.a.	M20
T 21	22 49 56	10°51'04	26°33	11°41	24°35	17°57	14°16	12°36	28°28	19°30	6°44	1°49	3°15	8°21	n.a.	T 21
W22	22 53 53	11°51'35	9♐57	13°18	25°30	18°37	14°28	12°35	28°25	19°29	6°43	1°R49	3°12	8°28	n.a.	W22
T 23	22 57 49	12°52'07	23°44	14°54	26°26	19°17	14°41	12°34	28°23	19°28	6°42	1°49	3° 9	8°35	n.a.	T 23
F 24	23 1 46	13°52'41	7♑53	16°30	27°22	19°57	14°53	12°33	28°21	19°27	6°41	1°46	3° 6	8°41	n.a.	F 24
S 25	23 5 42	14°53'16	22°24	18° 6	28°19	20°37	15° 5	12°32	28°18	19°26	6°40	1°42	3° 3	8°48	n.a.	S 25
S 26	23 9 39	15°53'52	7♒13	19°41	29°17	21°17	15°17	12°31	28°16	19°26	6°39	1°36	2°59	8°55	n.a.	S 26
M27	23 13 36	16°54'30	22°14	21°16	0♌15	21°57	15°30	12°30	28°14	19°25	6°37	1°29	2°56	9° 2	n.a.	M27
T 28	23 17 32	17°55'10	7♓17	22°51	1°14	22°37	15°42	12°30	28°11	19°24	6°36	1°22	2°53	9° 8	n.a.	T 28
W29	23 21 29	18°55'50	22°13	24°25	2°13	23°17	15°54	12°29	28° 9	19°23	6°35	1°16	2°50	9°15	n.a.	W29
T 30	23 25 25	19♍56'33	6♈53	25♍59	3♌13	23♌58	16♌ 6	12♑29	28♒ 7	19♑23	6♓34	1♏11	2♏47	9♌22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n51	2s49	3n49	20n30	1n57	19n17	4s21	20n38	1n12	19n16	1n13	24s39	1s24	12s45	0s51	23s18	0s53	25s 0	17s19	12s55	13s13	14n 9		n.a.
T 2	14 32	2n11	2 51	20 2	1 57	19 24	4 12	20 29	1 12	19 12	1 13	24 39	1 24	12 46	0 51	23 18	0 53	25 1	17 19	12 53	13 12	14 7		n.a.
F 3	14 12	6 55	1 44	19 33	1 56	19 30	4 2	20 19	1 12	19 9	1 13	24 39	1 24	12 47	0 51	23 19	0 53	25 1	17 19	12 52	13 11	14 6		n.a.
S 4	13 52	11 7	0 33	19 2	1 55	19 36	3 53	20 8	1 12	19 5	1 13	24 39	1 24	12 48	0 51	23 19	0 53	25 2	17 19	12 51	13 10	14 4		n.a.
S 5	13 32	14 36	0s37	18 29	1 53	19 41	3 45	19 58	1 12	19 2	1 13	24 40	1 24	12 49	0 51	23 19	0 53	25 2	17 20	12 51	13 9	14 2		n.a.
M 6	13 11	17 15	1 43	17 56	1 50	19 47	3 36	19 48	1 12	18 58	1 13	24 40	1 24	12 49	0 51	23 19	0 53	25 3	17 20	12 51	13 8	14 1		n.a.
T 7	12 50	19 0	2 43	17 21	1 47	19 51	3 27	19 37	1 12	18 55	1 13	24 40	1 24	12 50	0 51	23 19	0 53	25 3	17 20	12 51	13 7	13 59		n.a.
W 8	12 29	19 49	3 34	16 45	1 44	19 56	3 18	19 26	1 12	18 51	1 13	24 40	1 24	12 51	0 51	23 20	0 53	25 4	17 20	12 50	13 5	13 58		n.a.
T 9	12 8	19 42	4 14	16 8	1 40	19 59	3 9	19 15	1 12	18 48	1 13	24 41	1 24	12 52	0 51	23 20	0 53	25 4	17 20	12 49	13 4	13 56		n.a.
F 10	11 47	18 42	4 43	15 30	1 36	20 3	3 1	19 4	1 12	18 44	1 14	24 41	1 24	12 53	0 51	23 20	0 53	25 5	17 20	12 46	13 3	13 54		n.a.
S 11	11 25	16 54	4 59	14 51	1 32	20 6	2 52	18 53	1 12	18 40	1 14	24 41	1 24	12 54	0 51	23 20	0 53	25 5	17 20	12 43	13 2	13 53		n.a.
S 12	11 3	14 24	5 3	14 11	1 27	20 8	2 44	18 42	1 12	18 37	1 14	24 41	1 24	12 55	0 51	23 20	0 53	25 6	17 20	12 39	13 1	13 51		n.a.
M13	10 41	11 18	4 53	13 31	1 22	20 10	2 36	18 30	1 11	18 33	1 14	24 41	1 24	12 56	0 51	23 20	0 53	25 6	17 20	12 35	13 0	13 49		n.a.
T 14	10 19	7 44	4 31	12 51	1 17	20 12	2 27	18 19	1 11	18 30	1 14	24 42	1 24	12 56	0 51	23 21	0 53	25 7	17 20	12 31	12 59	13 48		n.a.
W15	9 57	3 50	3 56	12 9	1 12	20 13	2 19	18 7	1 11	18 26	1 14	24 42	1 24	12 57	0 51	23 21	0 53	25 7	17 20	12 27	12 58	13 46		n.a.
T 16	9 34	0s15	3 10	11 27	1 7	20 13	2 11	17 55	1 11	18 23	1 14	24 42	1 24	12 58	0 51	23 21	0 53	25 8	17 20	12 24	12 57	13 44		n.a.
F 17	9 11	4 22	2 15	10 45	1 1	20 13	2 3	17 43	1 11	18 19	1 14	24 42	1 24	12 59	0 51	23 21	0 53	25 8	17 20	12 22	12 56	13 43		n.a.
S 18	8 48	8 21	1 13	10 3	0 55	20 13	1 56	17 31	1 11	18 15	1 14	24 42	1 24	13 0	0 51	23 21	0 53	25 8	17 20	12 21	12 54	13 41		n.a.
S 19	8 25	12 2	0 6	9 20	0 49	20 12	1 48	17 18	1 11	18 12	1 15	24 42	1 24	13 1	0 51	23 21	0 53	25 9	17 20	12 20	12 53	13 39		n.a.
M20	8 2	15 13	1n 2	8 37	0 43	20 10	1 40	17 6	1 11	18 8	1 15	24 42	1 24	13 2	0 51	23 21	0 53	25 9	17 20	12 20	12 52	13 38		n.a.
T 21	7 39	17 41	2 9	7 53	0 37	20 8	1 33	16 53	1 11	18 5	1 15	24 42	1 24	13 2	0 51	23 21	0 53	25 10	17 20	12 21	12 51	13 36		n.a.
W22	7 15	19 15	3 11	7 10	0 31	20 5	1 25	16 41	1 11	18 1	1 15	24 43	1 24	13 3	0 51	23 22	0 53	25 10	17 20	12 21	12 50	13 35		n.a.
T 23	6 52	19 44	4 3	6 26	0 24	20 1	1 18	16 28	1 11	17 57	1 15	24 43	1 24	13 4	0 51	23 22	0 53	25 11	17 20	12 21	12 49	13 33		n.a.
F 24	6 28	19 0	4 42	5 42	0 18	19 58	1 11	16 15	1 11	17 54	1 15	24 43	1 23	13 5	0 51	23 22	0 53	25 11	17 20	12 20	12 48	13 31		n.a.
S 25	6 4	17 2	5 4	4 58	0 11	19 53	1 4	16 2	1 11	17 50	1 15	24 43	1 23	13 6	0 51	23 22	0 53	25 11	17 20	12 18	12 47	13 30		n.a.
S 26	5 40	13 54	5 7	4 14	0 5	19 48	0 57	15 49	1 11	17 47	1 15	24 43	1 23	13 6	0 51	23 22	0 53	25 12	17 19	12 16	12 46	13 28		n.a.
M27	5 16	9 51	4 48	3 30	0s 1	19 42	0 50	15 35	1 11	17 43	1 16	24 43	1 23	13 7	0 51	23 22	0 53	25 12	17 19	12 14	12 45	13 26		n.a.
T 28	4 52	5 9	4 10	2 46	0 8	19 36	0 43	15 22	1 10	17 40	1 16	24 43	1 23	13 8	0 51	23 22	0 53	25 12	17 19	12 11	12 43	13 25		n.a.
W29	4 28	0 10	3 15	2 2	0 14	19 29	0 37	15 8	1 10	17 36	1 16	24 43	1 23	13 9	0 51	23 22	0 53	25 13	17 19	12 9	12 42	13 23		n.a.
T 30	4n 4	4n44	2n 8	1n18	0s21	19n21	0s30	14n55	1n10	17n33	1n16	24s43	1s23	13s10	0s51	23s22	0s53	25s13	17s19	12s 8	12s41	13n21		n.a.

Julian Day Number = 954276.5, Delta T = 13h44m37s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'30, Lahiri = -32°54'30 Julian Calendar 1 Sept. 2101 BCE == Greg. Calendar 15 Aug. 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

OCTOBER 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 29 22	20♍57'17	21♈10	27♍33	4♌13	24♌38	16♌18	12°R28	28°R 5	19°R22	6°R33	1°R 9	2♏43	9♌28	n.a.	F 1
S 2	23 33 18	21°58'03	5♉ 0	29° 7	5°14	25°18	16°30	12♉28	28♒ 3	19♉22	6♓32	1°D 9	2°40	9°35	n.a.	S 2
S 3	23 37 15	22°58'51	18°24	0♎40	6°15	25°58	16°41	12°D28	28° 0	19°21	6°31	1♏10	2°37	9°42	n.a.	S 3
M 4	23 41 11	23°59'41	1♊22	2°13	7°16	26°39	16°53	12°28	27°58	19°21	6°30	1°11	2°34	9°49	n.a.	M 4
T 5	23 45 8	25° 0'32	13°57	3°46	8°18	27°19	17° 5	12°28	27°56	19°20	6°29	1°13	2°31	9°55	n.a.	T 5
W 6	23 49 5	26° 1'25	26°14	5°19	9°21	27°59	17°16	12°29	27°54	19°20	6°28	1°R14	2°28	10° 2	n.a.	W 6
T 7	23 53 1	27° 2'20	8♋18	6°51	10°23	28°40	17°28	12°29	27°52	19°19	6°26	1°13	2°24	10° 9	n.a.	T 7
F 8	23 56 58	28° 3'16	20°13	8°24	11°26	29°20	17°39	12°29	27°50	19°19	6°25	1°10	2°21	10°16	n.a.	F 8
S 9	0 0 54	29° 4'14	2♌ 5	9°56	12°30	0♍ 1	17°51	12°30	27°48	19°19	6°24	1° 7	2°18	10°22	n.a.	S 9
S 10	0 4 51	0♎ 5'13	13°57	11°27	13°34	0°41	18° 2	12°31	27°46	19°18	6°23	1° 2	2°15	10°29	n.a.	S 10
M11	0 8 47	1° 6'14	25°52	12°59	14°38	1°22	18°13	12°31	27°44	19°18	6°22	0°56	2°12	10°36	n.a.	M11
T 12	0 12 44	2° 7'16	7♍53	14°31	15°42	2° 2	18°25	12°32	27°42	19°18	6°21	0°51	2° 9	10°42	n.a.	T 12
W13	0 16 40	3° 8'20	20° 3	16° 2	16°47	2°43	18°36	12°33	27°40	19°18	6°20	0°46	2° 5	10°49	n.a.	W13
T 14	0 20 37	4° 9'24	2♎23	17°33	17°52	3°23	18°47	12°34	27°38	19°17	6°19	0°42	2° 2	10°56	n.a.	T 14
F 15	0 24 33	5°10'30	14°53	19° 4	18°57	4° 4	18°58	12°35	27°36	19°17	6°18	0°39	1°59	11° 3	n.a.	F 15
S 16	0 28 30	6°11'37	27°35	20°34	20° 3	4°44	19° 9	12°37	27°35	19°17	6°17	0°D38	1°56	11° 9	n.a.	S 16
S 17	0 32 27	7°12'45	10♏28	22° 4	21° 9	5°25	19°19	12°38	27°33	19°17	6°16	0°39	1°53	11°16	n.a.	S 17
M18	0 36 23	8°13'54	23°34	23°34	22°15	6° 6	19°30	12°40	27°31	19°D17	6°15	0°40	1°49	11°23	n.a.	M18
T 19	0 40 20	9°15'03	6♐53	25° 3	23°22	6°46	19°41	12°41	27°30	19°17	6°14	0°41	1°46	11°30	n.a.	T 19
W20	0 44 16	10°16'14	20°26	26°32	24°28	7°27	19°51	12°43	27°28	19°17	6°13	0°43	1°43	11°36	n.a.	W20
T 21	0 48 13	11°17'25	4♑13	28° 0	25°35	8° 8	20° 2	12°45	27°26	19°17	6°13	0°44	1°40	11°43	n.a.	T 21
F 22	0 52 9	12°18'36	18°15	29°27	26°43	8°49	20°12	12°47	27°25	19°17	6°12	0°R44	1°37	11°50	n.a.	F 22
S 23	0 56 6	13°19'48	2♒30	0♏54	27°50	9°30	20°22	12°49	27°23	19°17	6°11	0°43	1°34	11°56	n.a.	S 23
S 24	1 0 3	14°21'01	16°55	2°19	28°58	10°10	20°32	12°51	27°22	19°18	6°10	0°41	1°30	12° 3	n.a.	S 24
M25	1 3 59	15°22'14	1♓28	3°44	0♍ 5	10°51	20°42	12°54	27°20	19°18	6° 9	0°39	1°27	12°10	n.a.	M25
T 26	1 7 56	16°23'27	16° 3	5° 7	1°14	11°32	20°52	12°56	27°19	19°18	6° 8	0°37	1°24	12°17	n.a.	T 26
W27	1 11 52	17°24'41	0♈33	6°28	2°22	12°13	21° 2	12°58	27°18	19°18	6° 7	0°36	1°21	12°23	n.a.	W27
T 28	1 15 49	18°25'55	14°54	7°48	3°30	12°54	21°12	13° 1	27°16	19°19	6° 7	0°35	1°18	12°30	n.a.	T 28
F 29	1 19 45	19°27'10	28°58	9° 6	4°39	13°35	21°21	13° 4	27°15	19°19	6° 6	0°D34	1°14	12°37	n.a.	F 29
S 30	1 23 42	20°28'26	12♉43	10°21	5°48	14°16	21°31	13° 6	27°14	19°19	6° 5	0°35	1°11	12°43	n.a.	S 30
S 31	1 27 38	21♎29'42	26♉ 6	11♏33	6♍57	14♍57	21♌40	13♉ 9	27♒13	19♉20	6♓ 4	0♏35	1♏ 8	12♌50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n39	9n15	0n54	0n34	0s27	19n13	0s24	14n41	1n10	17n29	1n16	24s43	1s23	13s10	0s51	23s22	0s53	25s14	17s19	12s 7	12s40	13n20		n.a.
S 2	3 15	13 8	0s21	0s 9	0 34	19 4	0 18	14 27	1 10	17 26	1 16	24 43	1 23	13 11	0 50	23 23	0 53	25 14	17 19	12 7	12 39	13 18		n.a.
S 3	2 50	16 11	1 33	0 53	0 40	18 55	0 11	14 13	1 10	17 22	1 16	24 43	1 23	13 12	0 50	23 23	0 53	25 14	17 19	12 7	12 38	13 16		n.a.
M 4	2 26	18 18	2 37	1 36	0 46	18 45	0 5	13 59	1 10	17 19	1 17	24 43	1 23	13 13	0 50	23 23	0 53	25 15	17 19	12 8	12 37	13 14		n.a.
T 5	2 1	19 26	3 32	2 20	0 53	18 34	0n 0	13 44	1 10	17 15	1 17	24 42	1 23	13 13	0 50	23 23	0 53	25 15	17 19	12 8	12 36	13 13		n.a.
W 6	1 37	19 37	4 16	3 3	0 59	18 23	0 6	13 30	1 10	17 12	1 17	24 42	1 23	13 14	0 50	23 23	0 53	25 15	17 18	12 8	12 35	13 11		n.a.
T 7	1 12	18 53	4 48	3 46	1 5	18 11	0 12	13 16	1 9	17 8	1 17	24 42	1 23	13 15	0 50	23 23	0 53	25 15	17 18	12 8	12 33	13 9		n.a.
F 8	0 47	17 20	5 6	4 28	1 11	17 59	0 17	13 1	1 9	17 5	1 17	24 42	1 23	13 16	0 50	23 23	0 53	25 16	17 18	12 7	12 32	13 8		n.a.
S 9	0 23	15 2	5 12	5 11	1 17	17 46	0 23	12 46	1 9	17 1	1 17	24 42	1 23	13 16	0 50	23 23	0 53	25 16	17 18	12 6	12 31	13 6		n.a.
S 10	0s 2	12 8	5 4	5 53	1 22	17 32	0 28	12 32	1 9	16 58	1 18	24 42	1 22	13 17	0 50	23 23	0 53	25 16	17 18	12 4	12 30	13 4		n.a.
M11	0 27	8 43	4 43	6 34	1 28	17 18	0 33	12 17	1 9	16 55	1 18	24 42	1 22	13 18	0 50	23 23	0 53	25 16	17 18	12 2	12 29	13 3		n.a.
T 12	0 52	4 56	4 10	7 15	1 33	17 4	0 38	12 2	1 9	16 51	1 18	24 42	1 22	13 18	0 50	23 23	0 53	25 17	17 17	12 0	12 28	13 1		n.a.
W13	1 16	0 54	3 24	7 56	1 38	16 49	0 43	11 47	1 8	16 48	1 18	24 41	1 22	13 19	0 50	23 23	0 53	25 17	17 17	11 58	12 27	12 59		n.a.
T 14	1 41	3s14	2 29	8 37	1 43	16 33	0 48	11 32	1 8	16 45	1 18	24 41	1 22	13 19	0 50	23 23	0 53	25 17	17 17	11 57	12 26	12 58		n.a.
F 15	2 6	7 18	1 26	9 16	1 48	16 16	0 52	11 16	1 8	16 41	1 18	24 41	1 22	13 20	0 50	23 23	0 53	25 17	17 17	11 56	12 24	12 56		n.a.
S 16	2 30	11 5	0 17	9 55	1 52	16 0	0 57	11 1	1 8	16 38	1 19	24 41	1 22	13 21	0 50	23 23	0 53	25 18	17 17	11 56	12 23	12 54		n.a.
S 17	2 55	14 25	0n54	10 34	1 57	15 42	1 1	10 46	1 8	16 35	1 19	24 41	1 22	13 21	0 50	23 23	0 53	25 18	17 17	11 56	12 22	12 53		n.a.
M18	3 20	17 4	2 3	11 12	2 1	15 24	1 5	10 30	1 8	16 31	1 19	24 40	1 22	13 22	0 50	23 23	0 53	25 18	17 16	11 56	12 21	12 51		n.a.
T 19	3 44	18 50	3 7	11 49	2 4	15 6	1 9	10 15	1 7	16 28	1 19	24 40	1 22	13 22	0 50	23 23	0 53	25 18	17 16	11 57	12 20	12 49		n.a.
W20	4 9	19 34	4 1	12 25	2 8	14 47	1 13	9 59	1 7	16 25	1 19	24 40	1 22	13 23	0 50	23 23	0 53	25 18	17 16	11 57	12 19	12 47		n.a.
T 21	4 33	19 9	4 43	13 0	2 11	14 28	1 17	9 43	1 7	16 22	1 20	24 40	1 22	13 23	0 50	23 23	0 53	25 19	17 16	11 58	12 18	12 46		n.a.
F 22	4 58	17 34	5 8	13 35	2 13	14 8	1 21	9 28	1 7	16 19	1 20	24 40	1 22	13 24	0 50	23 23	0 53	25 19	17 15	11 58	12 17	12 44		n.a.
S 23	5 22	14 53	5 16	14 8	2 16	13 47	1 25	9 12	1 7	16 15	1 20	24 39	1 22	13 24	0 50	23 23	0 53	25 19	17 15	11 58	12 15	12 42		n.a.
S 24	5 46	11 16	5 3	14 40	2 17	13 27	1 28	8 56	1 6	16 12	1 20	24 39	1 22	13 25	0 50	23 23	0 53	25 19	17 15	11 57	12 14	12 41		n.a.
M25	6 10	6 57	4 32	15 11	2 19	13 5	1 31	8 40	1 6	16 9	1 20	24 39	1 21	13 25	0 50	23 23	0 53	25 19	17 15	11 56	12 13	12 39		n.a.
T 26	6 34	2 13	3 42	15 41	2 19	12 44	1 35	8 24	1 6	16 6	1 21	24 38	1 21	13 26	0 50	23 23	0 53	25 19	17 15	11 56	12 12	12 37		n.a.
W27	6 58	2n39	2 39	16 9	2 20	12 22	1 38	8 8	1 6	16 3	1 21	24 38	1 21	13 26	0 50	23 23	0 53	25 19	17 14	11 55	12 11	12 35		n.a.
T 28	7 22	7 18	1 26	16 35	2 19	11 59	1 41	7 51	1 6	16 0	1 21	24 38	1 21	13 27	0 50	23 22	0 52	25 19	17 14	11 55	12 10	12 34		n.a.
F 29	7 46	11 28	0 9	17 0	2 18	11 36	1 43	7 35	1 5	15 57	1 21	24 37	1 21	13 27	0 50	23 22	0 52	25 19	17 14	11 54	12 9	12 32		n.a.
S 30	8 9	14 55	1s 7	17 22	2 16	11 13	1 46	7 19	1 5	15 54	1 22	24 37	1 21	13 28	0 50	23 22	0 52	25 20	17 13	11 55	12 8	12 30		n.a.
S 31	8s33	17n28	2s17	17s43	2s13	10n49	1n49	7n 2	1n 5	15n51	1n22	24s37	1s21	13s28	0s50	23s22	0s52	25s20	17s13	11s55	12s 6	12n29		n.a.

Julian Day Number = 954306.5, Delta T = 13h44m35s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'26, Lahiri = -32°54'26 Julian Calendar 1 Oct. 2101 BCE == Greg. Calendar 14 Sept. 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

NOVEMBER 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 31 35	22♎30'59	9♊ 6	12♏41	8♍ 6	15♍38	21♌50	13♑12	27°R12	19♑20	6°R 3	0♏36	1♏ 5	12♌57	n.a.	M 1
T 2	1 35 32	23°32'17	21°46	13°46	9°15	16°19	21°59	13°15	27♒10	19°21	6♓ 3	0°37	1° 2	13° 4	n.a.	T 2
W 3	1 39 28	24°33'35	4♋ 7	14°46	10°25	17° 0	22° 8	13°19	27° 9	19°21	6° 2	0°37	0°59	13°10	n.a.	W 3
T 4	1 43 25	25°34'54	16°15	15°41	11°35	17°41	22°17	13°22	27° 8	19°22	6° 1	0°38	0°55	13°17	n.a.	T 4
F 5	1 47 21	26°36'14	28°13	16°30	12°45	18°22	22°26	13°25	27° 8	19°23	6° 1	0°R38	0°52	13°24	n.a.	F 5
S 6	1 51 18	27°37'33	10♌ 5	17°12	13°55	19° 4	22°35	13°29	27° 7	19°23	6° 0	0°38	0°49	13°31	n.a.	S 6
S 7	1 55 14	28°38'54	21°58	17°46	15° 5	19°45	22°43	13°32	27° 6	19°24	5°59	0°38	0°46	13°37	n.a.	S 7
M 8	1 59 11	29°40'15	3♍54	18°12	16°15	20°26	22°52	13°36	27° 5	19°25	5°59	0°37	0°43	13°44	n.a.	M 8
T 9	2 3 8	0♏41'36	15°59	18°28	17°26	21° 7	23° 0	13°40	27° 4	19°25	5°58	0°D37	0°40	13°51	n.a.	T 9
W10	2 7 4	1°42'57	28°15	18°R34	18°36	21°49	23° 8	13°43	27° 4	19°26	5°57	0°37	0°36	13°57	n.a.	W10
T 11	2 11 1	2°44'19	10♎45	18°28	19°47	22°30	23°16	13°47	27° 3	19°27	5°57	0°38	0°33	14° 4	n.a.	T 11
F 12	2 14 57	3°45'41	23°31	18°11	20°58	23°11	23°24	13°51	27° 2	19°28	5°56	0°38	0°30	14°11	n.a.	F 12
S 13	2 18 54	4°47'03	6♏33	17°43	22° 9	23°53	23°32	13°55	27° 2	19°28	5°56	0°R38	0°27	14°18	n.a.	S 13
S 14	2 22 50	5°48'25	19°51	17° 2	23°20	24°34	23°40	14° 0	27° 1	19°29	5°55	0°38	0°24	14°24	n.a.	S 14
M15	2 26 47	6°49'46	3♐24	16°11	24°31	25°15	23°48	14° 4	27° 1	19°30	5°55	0°37	0°20	14°31	n.a.	M15
T 16	2 30 43	7°51'08	17° 8	15°10	25°42	25°57	23°55	14° 8	27° 1	19°31	5°54	0°36	0°17	14°38	n.a.	T 16
W17	2 34 40	8°52'29	1♑ 3	14° 0	26°53	26°38	24° 2	14°13	27° 0	19°32	5°54	0°35	0°14	14°44	n.a.	W17
T 18	2 38 37	9°53'49	15° 6	12°44	28° 5	27°20	24°10	14°17	27° 0	19°33	5°53	0°34	0°11	14°51	n.a.	T 18
F 19	2 42 33	10°55'09	29°14	11°24	29°16	28° 1	24°17	14°22	27° 0	19°34	5°53	0°34	0° 8	14°58	n.a.	F 19
S 20	2 46 30	11°56'29	13♒24	10° 3	0♎28	28°43	24°23	14°27	27° 0	19°35	5°53	0°D33	0° 5	15° 5	n.a.	S 20
S 21	2 50 26	12°57'47	27°35	8°44	1°40	29°24	24°30	14°31	26°59	19°37	5°52	0°34	0° 1	15°11	n.a.	S 21
M22	2 54 23	13°59'05	11♓45	7°29	2°52	0♎ 6	24°37	14°36	26°59	19°38	5°52	0°35	29♎58	15°18	n.a.	M22
T 23	2 58 19	15° 0'22	25°51	6°19	4° 3	0°48	24°43	14°41	26°D59	19°39	5°52	0°36	29°55	15°25	n.a.	T 23
W24	3 2 16	16° 1'39	9♈51	5°18	5°15	1°29	24°49	14°46	26°59	19°40	5°51	0°37	29°52	15°31	n.a.	W24
T 25	3 6 13	17° 2'55	23°42	4°25	6°27	2°11	24°56	14°51	26°59	19°41	5°51	0°R38	29°49	15°38	n.a.	T 25
F 26	3 10 9	18° 4'10	7♉21	3°41	7°39	2°53	25° 2	14°57	27° 0	19°43	5°51	0°38	29°45	15°45	n.a.	F 26
S 27	3 14 6	19° 5'24	20°47	3° 8	8°52	3°34	25° 7	15° 2	27° 0	19°44	5°51	0°37	29°42	15°52	n.a.	S 27
S 28	3 18 2	20° 6'38	3♊58	2°44	10° 4	4°16	25°13	15° 7	27° 0	19°45	5°50	0°35	29°39	15°58	n.a.	S 28
M29	3 21 59	21° 7'51	16°52	2°29	11°16	4°58	25°19	15°13	27° 0	19°47	5°50	0°32	29°36	16° 5	n.a.	M29
T 30	3 25 55	22♏ 9'04	29♊29	2°D24	12♎28	5♎40	25♌24	15♑18	27♒ 1	19♑48	5♓50	0♏28	29♎33	16♌12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s56	19n 1	3s18	18s 1	2s10	10n25	1n51	6n46	1n 5	15n49	1n22	24s36	1s21	13s28	0s50	23s22	0s52	25s20	17s13	11s55	12s 5	12n27		n.a.
T 2	9 19	19 33	4 7	18 17	2 5	10 0	1 53	6 29	1 4	15 46	1 22	24 36	1 21	13 29	0 50	23 22	0 52	25 20	17 13	11 55	12 4	12 25		n.a.
W 3	9 42	19 8	4 44	18 30	1 59	9 35	1 55	6 13	1 4	15 43	1 22	24 36	1 21	13 29	0 50	23 22	0 52	25 20	17 12	11 56	12 3	12 23		n.a.
T 4	10 5	17 50	5 7	18 40	1 53	9 10	1 58	5 56	1 4	15 40	1 23	24 35	1 21	13 29	0 49	23 22	0 52	25 20	17 12	11 56	12 2	12 22		n.a.
F 5	10 28	15 46	5 17	18 47	1 45	8 45	1 59	5 40	1 4	15 37	1 23	24 35	1 21	13 30	0 49	23 22	0 52	25 20	17 12	11 56	12 1	12 20		n.a.
S 6	10 51	13 4	5 13	18 50	1 35	8 19	2 1	5 23	1 3	15 35	1 23	24 34	1 21	13 30	0 49	23 22	0 52	25 20	17 12	11 56	12 0	12 18		n.a.
S 7	11 13	9 49	4 56	18 50	1 25	7 53	2 3	5 6	1 3	15 32	1 23	24 34	1 21	13 30	0 49	23 22	0 52	25 20	17 11	11 56	11 59	12 17		n.a.
M 8	11 35	6 10	4 26	18 46	1 13	7 26	2 5	4 49	1 3	15 29	1 24	24 33	1 21	13 30	0 49	23 21	0 52	25 20	17 11	11 56	11 57	12 15		n.a.
T 9	11 57	2 13	3 43	18 38	1 0	7 0	2 6	4 32	1 2	15 27	1 24	24 33	1 21	13 31	0 49	23 21	0 52	25 20	17 11	11 56	11 56	12 13		n.a.
W10	12 19	1s53	2 50	18 25	0 45	6 33	2 7	4 16	1 2	15 24	1 24	24 33	1 20	13 31	0 49	23 21	0 52	25 20	17 10	11 56	11 55	12 11		n.a.
T 11	12 40	6 0	1 48	18 8	0 29	6 5	2 9	3 59	1 2	15 22	1 24	24 32	1 20	13 31	0 49	23 21	0 52	25 19	17 10	11 56	11 54	12 10		n.a.
F 12	13 2	9 55	0 39	17 47	0 11	5 38	2 10	3 42	1 1	15 19	1 25	24 32	1 20	13 31	0 49	23 21	0 52	25 19	17 10	11 56	11 53	12 8		n.a.
S 13	13 23	13 28	0n33	17 21	0n 7	5 10	2 11	3 25	1 1	15 17	1 25	24 31	1 20	13 31	0 49	23 21	0 52	25 19	17 9	11 56	11 52	12 6		n.a.
S 14	13 44	16 23	1 45	16 50	0 27	4 42	2 11	3 8	1 1	15 15	1 25	24 31	1 20	13 31	0 49	23 21	0 52	25 19	17 9	11 56	11 51	12 4		n.a.
M15	14 4	18 27	2 52	16 16	0 47	4 14	2 12	2 51	1 0	15 12	1 26	24 30	1 20	13 31	0 49	23 20	0 52	25 19	17 9	11 55	11 49	12 3		n.a.
T 16	14 25	19 29	3 50	15 39	1 7	3 46	2 13	2 34	1 0	15 10	1 26	24 30	1 20	13 32	0 49	23 20	0 52	25 19	17 8	11 55	11 48	12 1		n.a.
W17	14 45	19 20	4 36	14 59	1 27	3 18	2 13	2 16	1 0	15 8	1 26	24 29	1 20	13 32	0 49	23 20	0 52	25 19	17 8	11 55	11 47	11 59		n.a.
T 18	15 5	18 0	5 5	14 18	1 46	2 49	2 14	1 59	0 59	15 6	1 26	24 28	1 20	13 32	0 49	23 20	0 52	25 19	17 8	11 54	11 46	11 57		n.a.
F 19	15 24	15 34	5 17	13 36	2 4	2 20	2 14	1 42	0 59	15 4	1 27	24 28	1 20	13 32	0 49	23 20	0 52	25 19	17 7	11 54	11 45	11 56		n.a.
S 20	15 44	12 13	5 9	12 55	2 21	1 51	2 14	1 25	0 59	15 1	1 27	24 27	1 20	13 32	0 49	23 20	0 52	25 18	17 7	11 54	11 44	11 54		n.a.
S 21	16 3	8 9	4 42	12 15	2 35	1 22	2 14	1 8	0 58	14 59	1 27	24 27	1 20	13 32	0 49	23 19	0 52	25 18	17 7	11 54	11 43	11 52		n.a.
M22	16 22	3 38	3 59	11 39	2 48	0 53	2 14	0 51	0 58	14 57	1 27	24 26	1 20	13 32	0 49	23 19	0 52	25 18	17 6	11 55	11 42	11 50		n.a.
T 23	16 40	1n 4	3 1	11 7	2 58	0 24	2 14	0 33	0 58	14 55	1 28	24 26	1 20	13 32	0 49	23 19	0 52	25 18	17 6	11 55	11 40	11 49		n.a.
W24	16 58	5 42	1 52	10 39	3 5	0s 5	2 14	0 16	0 57	14 54	1 28	24 25	1 20	13 32	0 49	23 19	0 52	25 18	17 6	11 55	11 39	11 47		n.a.
T 25	17 16	9 58	0 38	10 16	3 11	0 34	2 14	0s 1	0 57	14 52	1 28	24 24	1 20	13 32	0 49	23 19	0 52	25 17	17 5	11 56	11 38	11 45		n.a.
F 26	17 34	13 40	0s37	9 58	3 14	1 4	2 13	0 18	0 56	14 50	1 29	24 24	1 20	13 31	0 49	23 18	0 52	25 17	17 5	11 56	11 37	11 43		n.a.
S 27	17 51	16 34	1 49	9 45	3 15	1 33	2 13	0 36	0 56	14 48	1 29	24 23	1 20	13 31	0 49	23 18	0 52	25 17	17 5	11 55	11 36	11 42		n.a.
S 28	18 8	18 32	2 54	9 37	3 15	2 3	2 12	0 53	0 56	14 47	1 29	24 22	1 20	13 31	0 48	23 18	0 52	25 17	17 4	11 55	11 35	11 40		n.a.
M29	18 25	19 29	3 48	9 34	3 13	2 32	2 11	1 10	0 55	14 45	1 29	24 22	1 20	13 31	0 48	23 18	0 52	25 16	17 4	11 53	11 34	11 38		n.a.
T 30	18s41	19n26	4s30	9s35	3n10	3s 2	2n11	1s28	0n55	14n43	1n30	24s21	1s20	13s31	0s48	23s18	0s52	25s16	17s 3	11s52	11s32	11n36		n.a.

Julian Day Number = 954337.5, Delta T = 13h44m33s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'22, Lahiri = -32°54'21 Julian Calendar 1 Nov. 2101 BCE == Greg. Calendar 15 Oct. 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2101 BCE
geocentric

DECEMBER 2101 BCE (-2100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 29 52	23♏10'16	11♋51	2♏27	13♎41	6♎21	25♌29	15♑24	27♒ 1	19♑49	5°R50	0°R24	29♎30	16♌18	n.a.	W 1
T 2	3 33 49	24°11'28	24° 0	2°39	14°53	7° 3	25°34	15°29	27° 2	19°51	5♓50	0♏21	29°26	16°25	n.a.	T 2
F 3	3 37 45	25°12'38	5♌59	2°57	16° 6	7°45	25°39	15°35	27° 2	19°52	5°50	0°18	29°23	16°32	n.a.	F 3
S 4	3 41 42	26°13'49	17°52	3°22	17°18	8°27	25°44	15°41	27° 3	19°54	5°49	0°17	29°20	16°39	n.a.	S 4
S 5	3 45 38	27°14'58	29°44	3°54	18°31	9° 9	25°48	15°46	27° 3	19°55	5°49	0°D17	29°17	16°45	n.a.	S 5
M 6	3 49 35	28°16'07	11♍39	4°30	19°44	9°51	25°53	15°52	27° 4	19°57	5°49	0°17	29°14	16°52	n.a.	M 6
T 7	3 53 31	29°17'15	23°43	5°12	20°57	10°33	25°57	15°58	27° 5	19°58	5°D49	0°19	29°11	16°59	n.a.	T 7
W 8	3 57 28	0♐18'22	6♎ 1	5°58	22° 9	11°15	26° 1	16° 4	27° 5	20° 0	5°49	0°21	29° 7	17° 6	n.a.	W 8
T 9	4 1 24	1°19'29	18°35	6°48	23°22	11°57	26° 5	16°10	27° 6	20° 2	5°49	0°22	29° 4	17°12	n.a.	T 9
F 10	4 5 21	2°20'34	1♏31	7°42	24°35	12°39	26° 8	16°16	27° 7	20° 3	5°49	0°R23	29° 1	17°19	n.a.	F 10
S 11	4 9 18	3°21'39	14°48	8°39	25°48	13°21	26°12	16°22	27° 8	20° 5	5°50	0°22	28°58	17°26	n.a.	S 11
S 12	4 13 14	4°22'43	28°27	9°39	27° 1	14° 3	26°15	16°29	27° 9	20° 7	5°50	0°19	28°55	17°32	n.a.	S 12
M13	4 17 11	5°23'45	12♐26	10°42	28°14	14°45	26°18	16°35	27°10	20° 8	5°50	0°15	28°51	17°39	n.a.	M13
T 14	4 21 7	6°24'46	26°41	11°48	29°27	15°27	26°21	16°41	27°11	20°10	5°50	0° 9	28°48	17°46	n.a.	T 14
W15	4 25 4	7°25'46	11♑ 6	12°55	0♏40	16° 9	26°24	16°48	27°12	20°12	5°50	0° 3	28°45	17°53	n.a.	W15
T 16	4 29 0	8°26'45	25°35	14° 5	1°53	16°51	26°26	16°54	27°13	20°14	5°50	29♎58	28°42	17°59	n.a.	T 16
F 17	4 32 57	9°27'41	10♒ 3	15°16	3° 6	17°34	26°29	17° 1	27°15	20°16	5°50	29°53	28°39	18° 6	n.a.	F 17
S 18	4 36 54	10°28'36	24°24	16°30	4°19	18°16	26°31	17° 7	27°16	20°17	5°51	29°50	28°36	18°13	n.a.	S 18
S 19	4 40 50	11°29'30	8♓35	17°45	5°32	18°58	26°33	17°14	27°17	20°19	5°51	29°D49	28°32	18°19	n.a.	S 19
M20	4 44 47	12°30'21	22°35	19° 1	6°45	19°40	26°35	17°20	27°18	20°21	5°51	29°49	28°29	18°26	n.a.	M20
T 21	4 48 43	13°31'11	6♈23	20°19	7°59	20°23	26°36	17°27	27°20	20°23	5°52	29°50	28°26	18°33	n.a.	T 21
W22	4 52 40	14°31'59	19°59	21°38	9°12	21° 5	26°38	17°34	27°21	20°25	5°52	29°52	28°23	18°40	n.a.	W22
T 23	4 56 36	15°32'45	3♉24	22°59	10°25	21°47	26°39	17°41	27°23	20°27	5°52	29°R52	28°20	18°46	n.a.	T 23
F 24	5 0 33	16°33'29	16°37	24°21	11°38	22°29	26°40	17°47	27°24	20°29	5°53	29°50	28°17	18°53	n.a.	F 24
S 25	5 4 29	17°34'12	29°39	25°44	12°51	23°12	26°41	17°54	27°26	20°31	5°53	29°47	28°13	19° 0	n.a.	S 25
S 26	5 8 26	18°34'53	12♊30	27° 8	14° 5	23°54	26°42	18° 1	27°28	20°33	5°53	29°41	28°10	19° 6	n.a.	S 26
M27	5 12 23	19°35'33	25° 9	28°33	15°18	24°36	26°42	18° 8	27°29	20°35	5°54	29°32	28° 7	19°13	n.a.	M27
T 28	5 16 19	20°36'11	7♋36	29°59	16°31	25°19	26°43	18°15	27°31	20°37	5°54	29°23	28° 4	19°20	n.a.	T 28
W29	5 20 16	21°36'47	19°52	1♐26	17°45	26° 1	26°R43	18°22	27°33	20°39	5°55	29°13	28° 1	19°27	n.a.	W29
T 30	5 24 12	22°37'21	1♌58	2°54	18°58	26°44	26°43	18°29	27°35	20°41	5°55	29° 3	27°57	19°33	n.a.	T 30
F 31	5 28 9	23♐37'54	13♌55	4♐23	20♏11	27♎26	26♌42	18♑36	27♒37	20♑43	5♓56	28♎54	27♎54	19♌40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18s57	18n27	4s58	9s41	3n 5	3s31	2n10	1s45	0n54	14n42	1n30	24s20	1s20	13s31	0s48	23s17	0s52	25s16	17s 3	11s51	11s31	11n35			n.a.
T 2	19 12	16 38	5 12	9 50	3 0	4 1	2 9	2 2	0 54	14 40	1 30	24 20	1 19	13 31	0 48	23 17	0 52	25 16	17 3	11 50	11 30	11 33			n.a.
F 3	19 28	14 7	5 13	10 2	2 54	4 30	2 8	2 19	0 53	14 39	1 31	24 19	1 19	13 30	0 48	23 17	0 52	25 15	17 2	11 49	11 29	11 31			n.a.
S 4	19 42	11 3	5 0	10 17	2 47	4 59	2 7	2 37	0 53	14 38	1 31	24 18	1 19	13 30	0 48	23 17	0 52	25 15	17 2	11 48	11 28	11 29			n.a.
S 5	19 57	7 32	4 34	10 34	2 40	5 29	2 5	2 54	0 52	14 36	1 31	24 18	1 19	13 30	0 48	23 16	0 52	25 15	17 2	11 48	11 27	11 28			n.a.
M 6	20 11	3 42	3 56	10 54	2 32	5 58	2 4	3 11	0 52	14 35	1 32	24 17	1 19	13 30	0 48	23 16	0 52	25 14	17 1	11 48	11 25	11 26			n.a.
T 7	20 25	0s19	3 8	11 16	2 24	6 27	2 3	3 28	0 52	14 34	1 32	24 16	1 19	13 29	0 48	23 16	0 52	25 14	17 1	11 49	11 24	11 24			n.a.
W 8	20 38	4 25	2 10	11 39	2 16	6 56	2 1	3 45	0 51	14 33	1 32	24 15	1 19	13 29	0 48	23 16	0 52	25 14	17 1	11 50	11 23	11 22			n.a.
T 9	20 51	8 25	1 4	12 4	2 7	7 25	2 0	4 3	0 51	14 32	1 33	24 15	1 19	13 29	0 48	23 15	0 52	25 13	17 0	11 50	11 22	11 21			n.a.
F 10	21 3	12 9	0n 6	12 30	1 59	7 53	1 58	4 20	0 50	14 31	1 33	24 14	1 19	13 28	0 48	23 15	0 52	25 13	17 0	11 50	11 21	11 19			n.a.
S 11	21 16	15 22	1 18	12 57	1 50	8 22	1 56	4 37	0 50	14 30	1 33	24 13	1 19	13 28	0 48	23 15	0 52	25 13	16 59	11 50	11 20	11 17			n.a.
S 12	21 27	17 50	2 27	13 25	1 41	8 51	1 55	4 54	0 49	14 29	1 34	24 12	1 19	13 28	0 48	23 15	0 52	25 12	16 59	11 49	11 19	11 15			n.a.
M13	21 39	19 18	3 29	13 53	1 32	9 19	1 53	5 11	0 48	14 28	1 34	24 11	1 19	13 27	0 48	23 14	0 52	25 12	16 59	11 47	11 17	11 13			n.a.
T 14	21 49	19 34	4 19	14 22	1 23	9 47	1 51	5 28	0 48	14 28	1 34	24 11	1 19	13 27	0 48	23 14	0 52	25 12	16 58	11 46	11 16	11 12			n.a.
W15	22 0	18 35	4 54	14 52	1 14	10 15	1 49	5 45	0 47	14 27	1 34	24 10	1 19	13 26	0 48	23 14	0 52	25 11	16 58	11 43	11 15	11 10			n.a.
T 16	22 10	16 24	5 9	15 21	1 5	10 42	1 47	6 2	0 47	14 26	1 35	24 9	1 19	13 26	0 48	23 14	0 52	25 11	16 58	11 41	11 14	11 8			n.a.
F 17	22 19	13 12	5 5	15 51	0 56	11 10	1 45	6 19	0 46	14 26	1 35	24 8	1 19	13 25	0 48	23 13	0 52	25 10	16 57	11 40	11 13	11 6			n.a.
S 18	22 29	9 14	4 42	16 21	0 48	11 37	1 43	6 36	0 46	14 25	1 35	24 7	1 19	13 25	0 48	23 13	0 52	25 10	16 57	11 39	11 12	11 5			n.a.
S 19	22 37	4 47	4 2	16 51	0 39	12 4	1 40	6 53	0 45	14 25	1 36	24 6	1 19	13 24	0 48	23 13	0 52	25 9	16 57	11 38	11 11	11 3			n.a.
M20	22 46	0 8	3 8	17 21	0 31	12 30	1 38	7 10	0 45	14 25	1 36	24 5	1 19	13 24	0 48	23 12	0 52	25 9	16 56	11 38	11 9	11 1			n.a.
T 21	22 53	4n28	2 4	17 50	0 22	12 57	1 36	7 27	0 44	14 24	1 36	24 4	1 19	13 23	0 48	23 12	0 52	25 9	16 56	11 39	11 8	10 59			n.a.
W22	23 1	8 47	0 53	18 19	0 14	13 23	1 33	7 43	0 43	14 24	1 37	24 4	1 19	13 23	0 47	23 12	0 52	25 8	16 55	11 39	11 7	10 57			n.a.
T 23	23 8	12 36	0s19	18 48	0 6	13 49	1 31	8 0	0 43	14 24	1 37	24 3	1 19	13 22	0 47	23 12	0 52	25 8	16 55	11 39	11 6	10 56			n.a.
F 24	23 14	15 43	1 29	19 17	0s 2	14 14	1 29	8 17	0 42	14 24	1 37	24 2	1 19	13 22	0 47	23 11	0 52	25 7	16 55	11 39	11 5	10 54			n.a.
S 25	23 20	18 0	2 34	19 45	0 10	14 39	1 26	8 33	0 42	14 24	1 38	24 1	1 19	13 21	0 47	23 11	0 52	25 7	16 54	11 37	11 4	10 52			n.a.
S 26	23 26	19 18	3 29	20 12	0 17	15 4	1 24	8 50	0 41	14 24	1 38	24 0	1 19	13 20	0 47	23 11	0 52	25 6	16 54	11 35	11 2	10 50			n.a.
M27	23 31	19 38	4 13	20 39	0 25	15 28	1 21	9 6	0 40	14 24	1 38	23 59	1 19	13 20	0 47	23 10	0 52	25 6	16 54	11 32	11 1	10 48			n.a.
T 28	23 35	18 59	4 44	21 5	0 32	15 52	1 18	9 23	0 40	14 24	1 39	23 58	1 19	13 19	0 47	23 10	0 52	25 5	16 53	11 29	11 0	10 47			n.a.
W29	23 40	17 27	5 2	21 30	0 39	16 16	1 16	9 39	0 39	14 25	1 39	23 57	1 19	13 19	0 47	23 10	0 52	25 5	16 53	11 25	10 59	10 45			n.a.
T 30	23 43	15 10	5 5	21 55	0 46	16 39	1 13	9 55	0 38	14 25	1 39	23 56	1 19	13 18	0 47	23 9	0 52	25 4	16 53	11 22	10 58	10 43			n.a.
F 31	23s46	12n17	4s55	22s19	0s52	17s 2	1n10	10s11	0n38	14n25	1n40	23s55	1s19	13s17	0s47	23s 9	0s52	25s 4	16s52	11s18	10s57	10n41			n.a.

Julian Day Number = 954367.5, Delta T = 13h44m31s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'18, Lahiri = -32°54'17 Julian Calendar 1 Dec. 2101 BCE == Greg. Calendar 14 Nov. 2101 BCE

The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

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